

ROCKWOOD CAMPGROUND AND MARINA ENVIRONMENTAL ASSESSMENT

Roane County, Tennessee

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Symbols, Acronyms, and Abbreviations

AADT	Annual Average Daily Traffic Count
AJD	Approved Jurisdictional Determination
APE	Area of Potential Effects
ARAP	Aquatic Resource Alteration Permit
AST	Aboveground Storage Tank
BEA	Bureau of Economic Analysis
BMP	Best Management Practices
CAA	Clean Air Act
CFR	Code of Federal Register
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CWA	Clean Water Act
DBH	Diameter at Breast Height
EA	Environmental Assessment
EO	Executive Order
FHWA	Federal Highway Administration
FRP	Flood Risk Profile
FSZ	Flood Storage Zone
GHG	Greenhouse Gases
HAP	Hazardous Air Pollutant
HUC	Hydrologic Unit Code
IPaC	Information for Planning and Consultation
Lead	Pb
LOS	Level of Service
ug/m ³	Micrograms Per Cubic Meter
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resource Conservation Service
NRHP	National Register of Historic Places
NRI	Nationwide Rivers Inventory
NWI	National Wetlands Inventory
O ₃	Ozone
PCB	Polychlorinated Biphenyl
PM	Particulate Matter
PM _{2.5}	PM with an Aerodynamic Diameter Equal to or less than 2.5 Microns
PM ₁₀	PM with an Aerodynamic Diameter Equal to or less than 10 Microns
PPB	Parts Per Billion
PPM	Parts Per Million
PSZ	Power Storage Zone
RHA	Rivers and Harbors Act
RLMP	Watts Bar Reservoir Land Management Plan
RV	Recreational Vehicle
SEA	Supplemental Environmental Assessment
SHPO	State Historic Preservation Officer

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SO ₂	Sulfur Dioxide
SPCC	Spill Prevention, Control, and a Countermeasures
SWPPP	Stormwater Pollution Prevention Plan
TDEC	Tennessee Department of Environment and Conservation
TDOT	Tennessee Department of Transportation
TVA	Tennessee Valley Authority
TWRA	Tennessee Wildlife Resources Agency
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geologic Survey
USNPS	United States National Park Service
VOCs	Volatile Organic Compounds
WMA	Wildlife Management Area
WOST	Waters of the State of Tennessee
WOTUS	Waters of the United States
WQC	Water Quality Certification
WROS	Water Recreation Opportunity Spectrum

CHAPTER 1 – PURPOSE AND NEED FOR ACTION

The Tennessee Valley Authority (TVA) is evaluating a request from the City of Rockwood for the development of a full service, commercial marina and campground in Rockwood, Roane County, Tennessee, on Watts Bar Reservoir. The proposed facilities would be constructed and operated by Blue Ridge Development LLC (BRDLLC) and would be sited on approximately 32.91 acres of upland area and approximately 10.30 acres of harbor limit area, collectively referred to here as the Project Area (**Figure 1-1**). The Project Area consists of 9.34 acres of former TVA property transferred to the City of Rockwood for public recreation, 23.57 acres of TVA land between the 750-foot and the 741-foot contour elevations, and 10.30 acres of harbor limits located on TVA land below the 741-foot contour elevation. Construction activities would occur throughout the 43.21-acre Project Area.

Under the Action Alternative, TVA would take the following actions:

- Issue a deed modification for 9.34 acres of transfer tract XTWBR-100 (the City Tract) to the City of Rockwood to allow for commercial recreation¹. This land was transferred to the City of Rockwood in 1951 with a deed restriction that the property may only be used for public recreation².
- Issue a thirty-year commercial recreation easement to BDRLLC for the construction and operation of a commercial marina and campground on 23.57 land-based acres of Watts Bar Parcel 219 (the Easement Tract).
- Issue a Section 26a (of the TVA Act of 1933) permit for all facilities constructed below the 750-foot contour elevation and the 10.30-acre harbor limit area below the Easement Tract (collectively, the Section 26a Permit Area), consisting of 204 fixed covered boat slips, boat ramp, fuel platform, swim beach, fishing piers, parking spaces, water intakes, riprap, retaining wall, and campsites.

The proposed action would add new recreation amenities for the surrounding community. By converting the City Tract to commercial recreation, BRDLLC would be allowed to apply for (and finance) a marina and campground on the City of Rockwood's land and potentially use the adjoining TVA parcel (Watts Bar Parcel 219) of waterfront property. The amenities being proposed as part of the Action Alternative have always been available for the City of Rockwood to pursue on the City Tract as currently deeded for public recreation if they owned, financed, and managed the development with revenues returning to the City of Rockwood. In considering the request, TVA seeks the appropriate management of its reservoir lands in a manner that maintains the quality of life and other important values. TVA's interest in considering this proposal also arises from its commitment to improve the area's economic base, support sustainable economic growth, and to provide for commercial recreational opportunities.

The proposed action is also consistent with TVA's land use plan for the area. The 2009 Watts Bar Reservoir Land Management Plan (RLMP) allocated the property to developed recreation. Additionally, the proposed action meets TVA's objective to provide the public with quality,

¹ Commercial recreation is defined as recreation amenities that are provided for a fee to the public intending to produce a profit for the owner / operator (TVA 2009).

² Public recreation is defined as recreation on publicly owned land with facilities developed by a public agency and providing amenities open to the general public (TVA 2009).

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affordable outdoor recreation opportunities. TVA would protect and conserve natural resources while providing recreational opportunities.

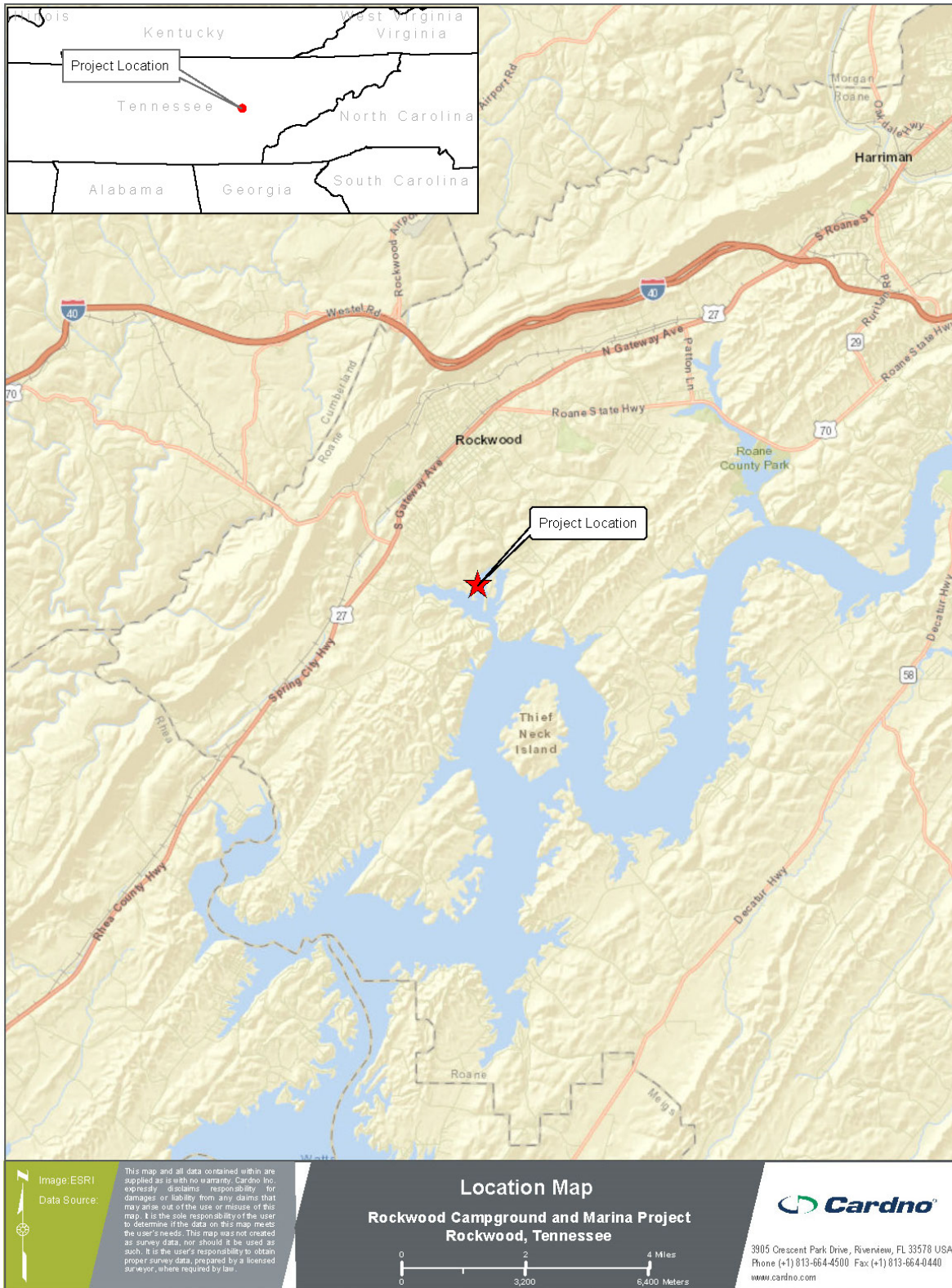


Figure 1-1: Proposed Rockwood Campground and Marina Project Location

1.1 Background

In accordance with TVA's Land Policy (2007), TVA manages its lands to protect the integrated operation of the TVA reservoir and power systems, to provide for appropriate public use and enjoyment of the reservoir system, and to provide for continuing economic growth in the Tennessee Valley. Section 26a of the TVA Act, as amended, requires that TVA approval be obtained prior to the construction, operation, or maintenance of any obstruction affecting navigation, flood control, or public lands.

In 1951, TVA transferred the backlying reservoir land as tract XTWBR-100 to the City of Rockwood for the purpose of public recreation with appurtenant rights to the waters of Watts Bar Reservoir (**Figure 1-2**). A portion of the City Tract is currently managed as Tom Fuller Memorial Park and the undeveloped portion is managed for dispersed recreation³.

The Easement Tract consists of Watts Bar Parcel 219 and is the shoreland fronting the City of Rockwood property as depicted on **Figure 1-2**. It is discussed in the 2009 Watts Bar RLMP and is allocated as Zone 6 for developed recreation. A public boat launch, fishing piers, parking area, and bathhouse have been developed on a portion of the parcel, while the remainder of the parcel is undeveloped and is primarily vegetated with mixed evergreen-deciduous forest. The Easement Tract is currently available to the public and allows for dispersed recreational opportunities.

Per TVA's Land Policy and the property deed, the City of Rockwood has the option of developing the City Tract for public recreation or to notify TVA if the land is no longer needed. Development of the City Tract as currently deeded for public recreation could include similar amenities as those being proposed as part of the Action Alternative. They also have the option of modifying the deed to allow commercial recreation. If the deed is modified, the City of Rockwood could enter into an agreement with an applicant for commercial recreation development on the City Tract. Any use of the adjacent TVA property would require the applicant to enter into a commercial recreation easement with TVA. TVA would enter the commercial recreation easement directly with the applicant.

1.2 Decision to be Made

TVA's decision is whether to approve or deny the City of Rockwood's request to construct and operate a commercial marina and campground on Watts Bar Reservoir, tract XTWBR-100 and Watts Bar Parcel 219. Specifically, TVA's decision is whether to take the following actions:

- Issue a deed modification for 9.34 acres of transfer tract XTWBR-100 (the City Tract) to the City of Rockwood to allow for commercial recreation.
- Issue BRDLLC a thirty-year commercial recreation easement for the construction and operation of a commercial marina and campground on 23.57 land-based acres of Watts Bar Parcel 219 (the Easement Tract).
- Issue a Section 26a permit for all facilities constructed below the 750-foot contour elevation and the 10.30-acre harbor limit area below the Easement Tract (collectively, the Section 26a Permit Area), consisting of 204 fixed covered boat slips, boat ramp, fuel platform, swim beach, fishing piers, parking spaces, water intakes, riprap, retaining wall, and campsites.

³ Dispersed recreation is defined as recreation of an informal nature such as hunting, hiking, biking, bird watching, photography, primitive camping, bank fishing, and picnicking, etc. that occur on TVA land (TVA 2009).

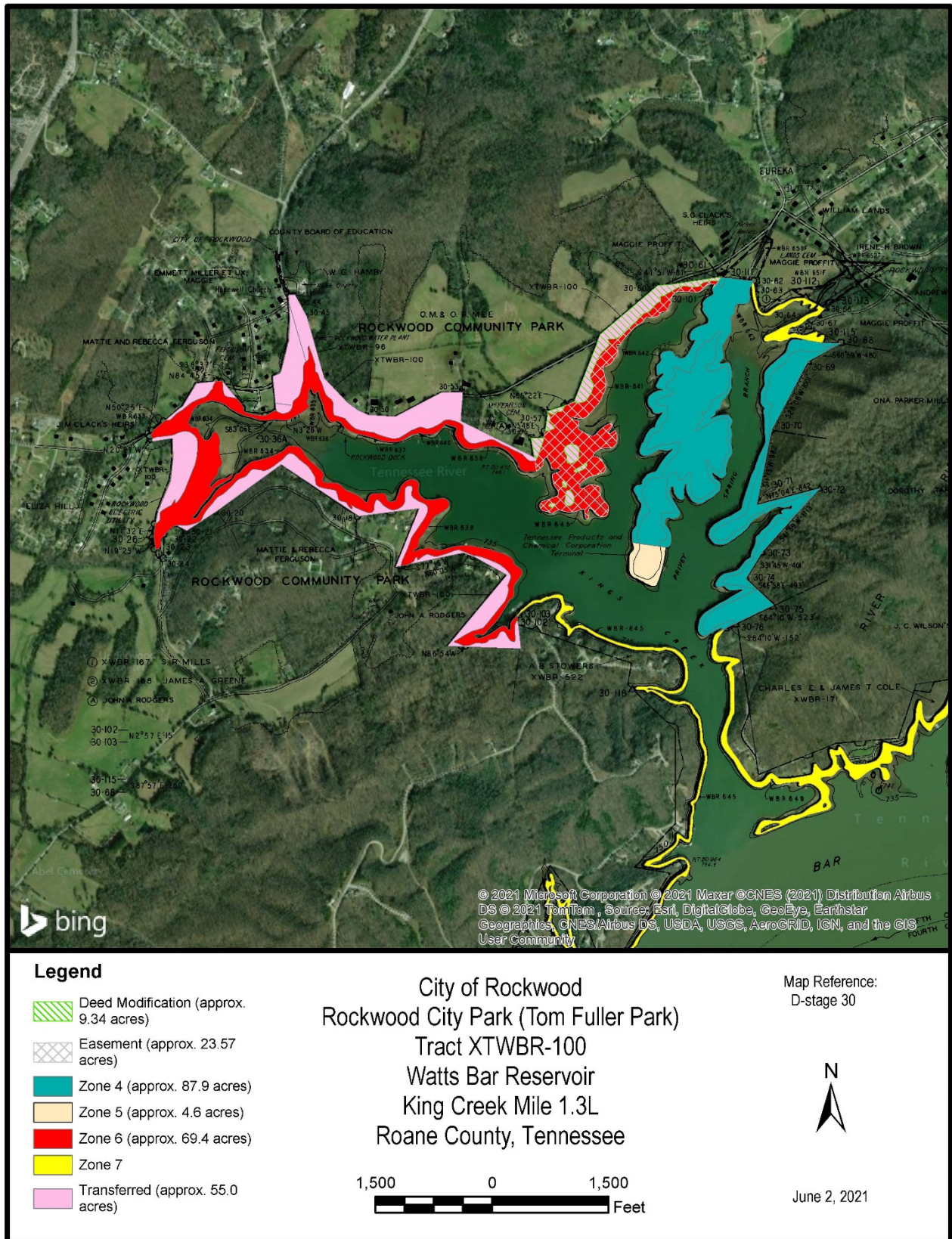


Figure 1-2: Tract XTWBR-100 and Watts Bar Parcel 219

1.3 Related Environmental Reviews and Consultation Requirements

TVA relied on information and analysis of the current Watts Bar RLMP and Environmental Impact Statement (TVA 2009) for this analysis. Information from the Watts Bar RLMP and Environmental Impact Statement relevant to the Project Area has been incorporated by reference in the EA to summarize the potential impacts associated with the proposed action.

1.4 Scope of the Environmental Assessment

TVA has prepared this Environmental Assessment (EA) to comply with National Environmental Policy Act (NEPA) and associated implementing regulations. The EA addresses resources present within the entire Project Area.

TVA considered the possible environmental effects of the proposed action and determined that potential effects to the environmental resources listed below were relevant to the decision to be made; thus, the following environmental resources are addressed in detail in this EA:

- Air Quality and Climate Change
- Groundwater and Geology
- Floodplains
- Surface Water
- Wetlands
- Botany
- Aquatic Ecology
- Terrestrial Zoology
- Land Use and Prime Farmland
- Archaeological and Historic Resources
- Recreation
- Managed and Natural Areas
- Noise
- Visual Resources
- Socioeconomics and Environmental Justice
- Transportation
- Navigation
- Solid and Hazardous Waste

The detailed analysis in this EA focuses on those resource areas above that have the potential for impacts associated with the proposed ground disturbing activities and operation of the facilities. Potential effects to additional resources of the applicant's long-term management of the area are also addressed in this EA. No other environmental resources were identified, but dismissed from detailed analysis in this EA.

1.5 Public Involvement

TVA issued a public notice on March 11, 2020, requesting comments for the proposed action. TVA expressed interest in receiving comments regarding the action's potential to affect the environment or historic properties, and to identify any other issues associated with this request. During the public comment period occurring through April 8, 2020, TVA received ten comments, all in favor of the proposed action, citing favorable location, minimal impact to residential areas and boater traffic, and increased recreational opportunities.

TVA issued a public notice in the Roane County News on May 12, 2021, announcing the 30-day public comment period of the Draft EA soliciting comments. Federal, state and local agencies, interested federally-recognized Native American Tribes, elected officials, and other stakeholders were sent notification announcing the draft EA's availability for review and comment for a 30-day period. An electronic version of the draft EA was posted on the TVA project website (<https://www.tva.com/environment/environmental-stewardship/environmental-reviews/nepa-detail/rockwood-campground-and-marina>) where comments could be submitted electronically. In response to public comments requesting additional time to prepare and submit comments on the Draft EA, TVA extended the public review period through July 9, 2021.

TVA received responses via United States mail, e-mail, and via TVA's website. At the end of the public review period TVA had received a total of 207 individual submittals, 206 from private citizens and one from the Tennessee Department of Environmental Conservation (TDEC). Individual submittals included letters, e-mails, petition-style submissions, and submissions through the project Web site. The individual submittals included an additional 335 signatures for submissions consisting of text and a list of names of those who supported the comments. Each of these sets of identical comments was treated as a single comment. TVA carefully reviewed comments received on the draft EA and addressed them, as appropriate, in the final EA.

Appendix A contains comments on the draft EA and TVA's responses to those comments.

1.6 Necessary Permits or Licenses

Construction activities would be performed in compliance with applicable stormwater permitting requirements. Since greater than one acre of land would be disturbed at a given period of time, BRD LLC would be required to obtain coverage under the TDEC 2016 National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges Associated with Construction Activity (TNR100000). Coverage would require development of a site-specific Stormwater Pollution Prevention Plan (SWPPP), which would detail applicable best management practices (BMPs) to minimize surface water impacts from erosion of sediment, solid waste, chemicals usage, equipment usage and maintenance, dust control, and septic issues.

Should hydrostatic test discharges occur, BRD LLC would be required to obtain coverage under the 2021 NPDES General Permit for Discharges of Hydrostatic Test Water (TN670000).

Section 404 of the Clean Water Act (CWA) prohibits the discharge of dredged or fill material into Waters of the United States (WOTUS) unless authorized by the Department of the Army. Section 10 of the Rivers and Harbors Act (RHA) prohibits the unauthorized obstruction or alteration of any navigable WOTUS. Section 401 of the CWA requires a Water Quality Certification (WQC) from the State of Tennessee prior to the issuance of a federal permit for activities, which may result in a discharge to navigable waters. Unavoidable impacts to WOTUS and Waters of the State of Tennessee (WOST) would be conducted and mitigated in

accordance with a Section 404 and Section 10 permit from the United States Army Corps of Engineers (USACE) and a Section 401 WQC from TDEC. TDEC administers Section 401 WQC through the Aquatic Resource Alteration Permit (ARAP) program.

In addition to the federal and state environmental permits identified above, BRD LLC would also be required to obtain a Water Main Extension Permit and Sanitary Sewer Main and Lift Station/Force Main Permit. If required, BRD LLC would also obtain a pretreatment or discharge permit from the publicly owned treatment works and an engineering plan review by TDEC. No other federal, state, or local permits are anticipated to be required based on the resources impacted as discussed in this EA.

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CHAPTER 2 - ALTERNATIVES

2.1 Description of Alternatives

TVA has determined that there are two reasonable alternatives to assess under NEPA regulations: the No Action Alternative and the Action Alternative.

2.1.1 No Action Alternative

Under the No Action Alternative, TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.34 acres (the City Tract) would remain deeded for public recreation. TVA would not issue BRD LLC a thirty-year commercial recreation easement for construction and operation of a commercial marina and campground on 23.57 acres of TVA property (the Easement Tract). TVA would not issue the Section 26a permit required for all facilities below the 750-foot contour, which includes the proposed commercial marina and campground on the Easement Tract and 10.3 acres of harbor limit area below the Easement Tract (collectively, the Section 26a Permit Area). Under the No Action Alternative, the City of Rockwood would have the opportunity to pursue development of similar amenities to those proposed as part of the Action Alternative on the City Tract. The Easement Tract would remain available to the public for dispersed recreation. The City of Rockwood would retain appurtenant rights over the Easement Tract and could pursue development on the Easement Tract or the Section 26a Permit Area but this would require advance, written approval by TVA. If the City of Rockwood were to pursue development of similar amenities to those proposed in the Action Alternative on the City Tract, the environmental consequences would be similar to those expected from implementing the Action Alternative with respect to the 9.34 acres of City property. If the City of Rockwood did not develop the City Tract for similar amenities, no environmental consequences would be anticipated, as environmental conditions on the property would remain essentially unchanged from the current conditions for the foreseeable future. While this alternative would be limited to the 9.34 acres of the City Tract, it provides a benchmark for comparing the environmental impacts of the implementation of the Action Alternative.

2.1.2 Action Alternative

Under the Action Alternative, TVA would issue a deed modification to allow for commercial recreation on 9.34 acres (the City Tract) originally transferred to the City of Rockwood for public recreation. TVA would issue BRD LLC a thirty-year term commercial recreation easement for the construction and operation of a commercial marina and campground on 23.57 land-based acres (the Easement Tract). Finally, TVA would issue a Section 26a permit for all facilities built below the 750-foot contour elevation and the 10.30-acre harbor limit area (collectively, the Section 26a Permit Area). Construction activities would occur throughout the 43.21-acre Project Area depicted in **Figure 2-1**.

The Action Alternative would be constructed in two phases (Phase I and Phase II). The anticipated breakdown of facilities constructed as a part of each phase is detailed in Sections 2.1.2.1 and 2.1.2.2; however, there may be some reorganization of the facilities between Phase I and Phase II. After all facilities are constructed, the campground would have 149 recreational vehicle (RV) pads with full electric, water, and sewer hookups and a full-service marina with 204 slips as depicted in **Figure 2-2**. The proposed phasing plan is depicted in **Figure 2-3**.

Preliminary construction of Phase I is anticipated to begin once all environmental and programmatic reviews are complete and necessary permits and authorizations are in place. Construction of Phase I is anticipated to take approximately 12 months. Grading and infrastructure work for the commercial marina and campground could begin at the same time. Construction of Phase II is anticipated to occur over a 10-month period and would begin a minimum of one year after completion of Phase I construction and once 70 percent average occupancy of the slips and RV pads has been reached. However, commencement of Phase II construction could be delayed if local or national economic conditions deteriorate.

The Action Alternative would involve placement of facilities below the 750-foot contour elevation, including fixed covered boat slips, boat ramp, fuel platform, swim beach, fishing piers, parking spaces, roads, a culvert crossing of Watts Bar Reservoir with a retaining wall, water intakes, riprap, campsites, and an open-air pavilion. The main electrical shutoff would be located in an accessible area above the 750-foot contour.

The Action Alternative would not involve dredging or storage of dredged material. All in-water and shoreline facilities would be installed without the need for dredging or penetration to the lakebed. A fixed dock system would be used and would be supported by plates that sit on the lake bottom. The combined weight of the docks, boat lifts and boats would keep the fixed dock system in place. It is anticipated that the entire Project Area would be cleared. Cleared trees, stumps, vegetation, and debris would be cut and chipped on-site or hauled off-site to an approved disposal location. The Action Alternative would not involve on-site burning. Soil disturbance is anticipated for grading, installation of utilities, and construction of roads, parking, and buildings.

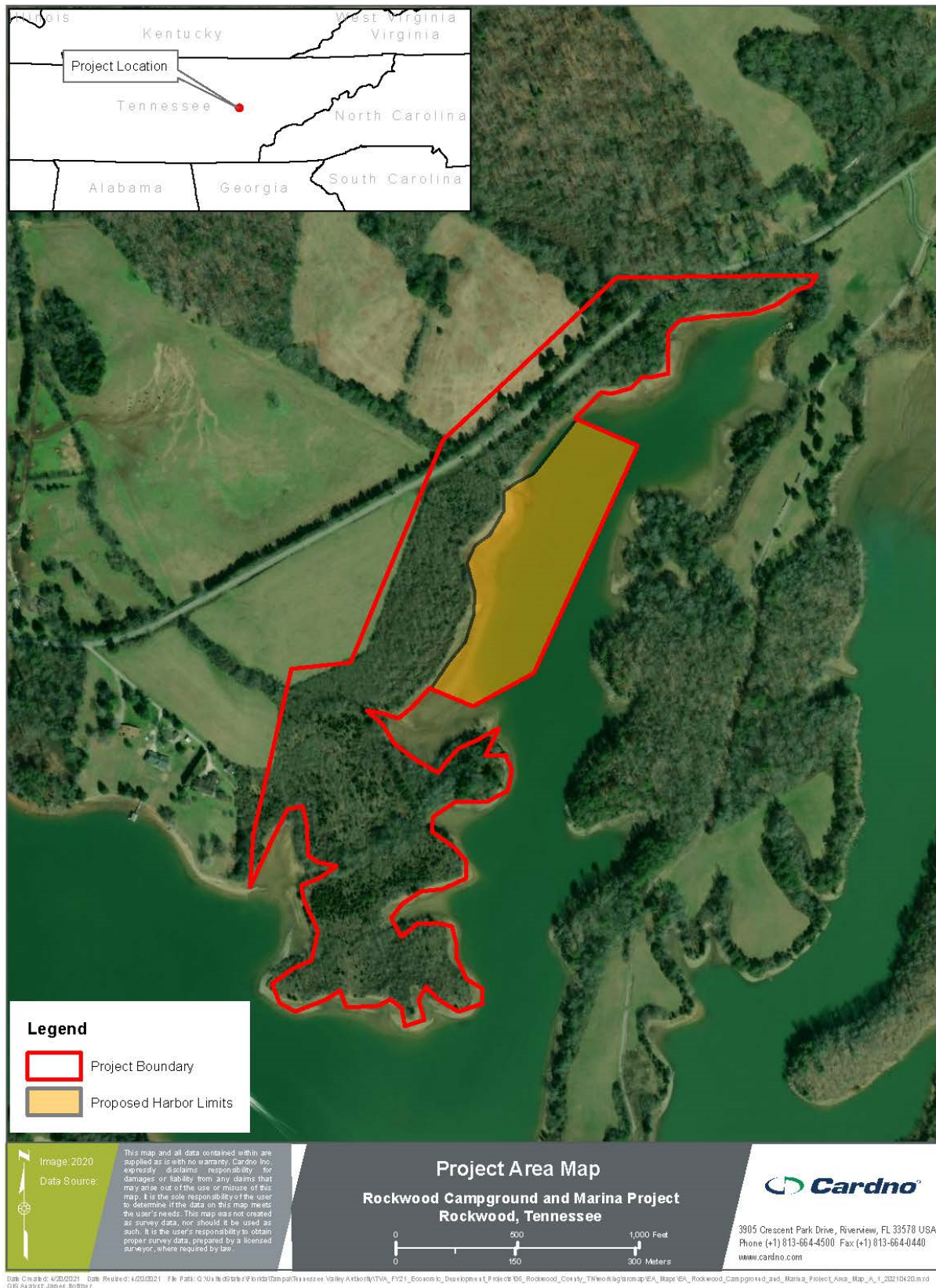


Figure 2-1: Proposed Rockwood Campground and Marina Project Area

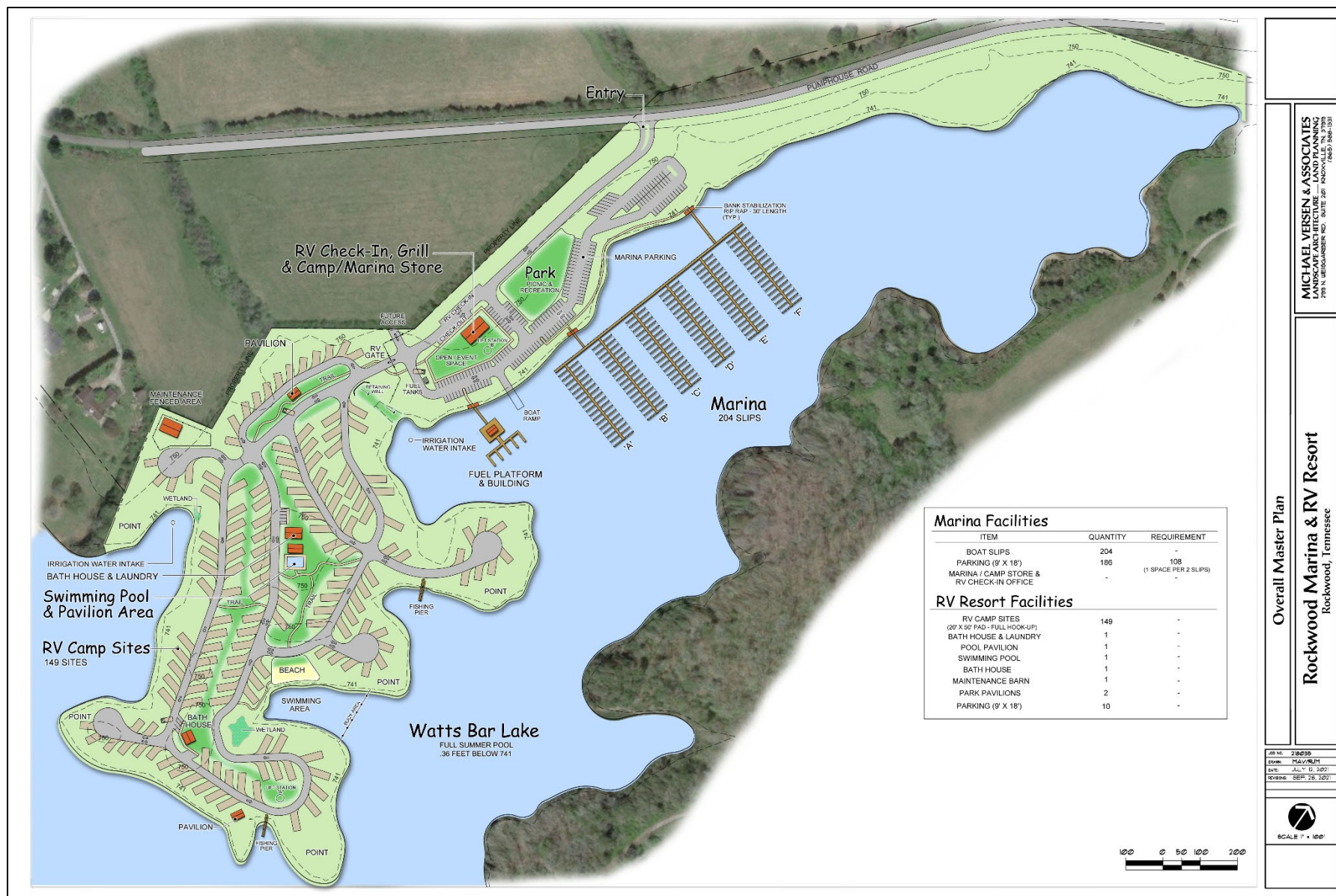


Figure 2-2: Proposed Rockwood Campground and Marina Master Plan

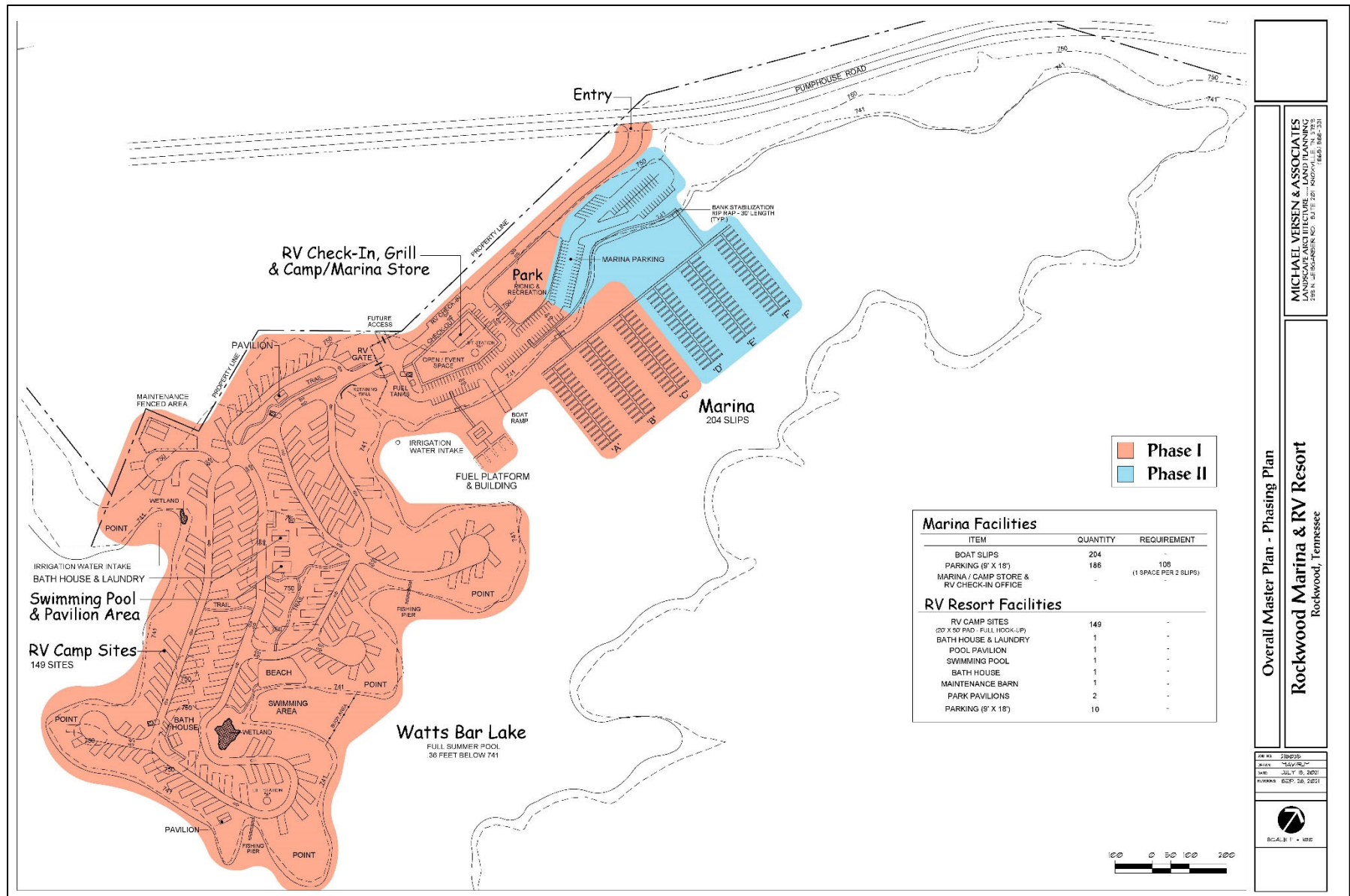


Figure 2-3: Proposed Rockwood Campground and Marina Phasing Plan

2.1.2.1 Action Alternative – Phase I

Construction of Phase I is anticipated to include installation of the following facilities; however, there may be some reorganization of the facilities between Phase I and Phase II:

Marina

- Docks A, B, and C (each containing 34 slips, each 30 feet in length). All slips would be covered with electrical and water hook ups
- Boat ramp
- Fuel dock with two dispensers
- Four tie-up slips at the fuel dock
- Above ground fuel tanks (4,000-gallon gasoline tank and 2,000-gallon diesel fuel tank). Fuel tanks would be located near the check-in building.
- Ship store (20 feet by 20 feet for a total of 400 square feet)
- Two gangways from the shore (6-foot wide with 8-foot landings)
- Riprap at gangways (30 linear feet each)
- A total of 76 paved parking spaces (each parking space would be 9 feet by 18 feet, for a total of approximately 12,300 square feet plus circulation).

Campground

- 83 RV pads (20 feet by 50 feet) with full water, electric and sewer hooks ups
- Bath house with laundry (1,670 square feet)
- Five parking spaces at bath house (each parking space would be 9 feet by 18 feet for a total of approximately 810 square feet)
- Swimming pool (1,800 square feet, irregular in shape)
- Sand swim beach (40 feet by 150 feet)
- Two open air pavilions (400 square feet each)
- Check-in and snack bar/restaurant building (2,100 square feet)
- Check-in parking (14-foot by 200-foot pull off parking)
- Check-out parking (14-foot by 120-foot pull off parking)
- Two-way access drive to be shared with the marina (approximately 1,521 linear feet in length and 24-foot typical width)
- One-way access drive (approximately 1,879 linear feet in length and 16-foot typical width)
- One culvert crossing of Watts Bar Reservoir
- Sewer pump (lift station to tie into municipal sewer system)

- Eight fire hydrants
- Sewer lines to include 4-inch force main, 4-inch collector line within RV Pads and 6- to 8-inch gravity lines to sewer pump station. Estimated sewer line requirements for both phases to include 2,700-foot force main, 2,400-foot collector line and 5,300-foot gravity line
- Two irrigation intakes with 5 horsepower motors and 2-inch lines (one located near gas pump area and one located near maintenance building area)

2.1.2.2 Action Alternative – Phase II

Construction of Phase II is anticipated to include installation of the following facilities; however, there may be some reorganization of the facilities between Phase I and Phase II:

Marina

- Docks D, E, and F (each containing 34 slips, each 30 feet in length). All slips would be covered with electrical and water hook ups.
- One gangway from shore (6-foot wide with an 8-foot landing)
- Riprap at gangway (30 feet wide)
- A total of 65 paved parking spaces (each parking space would be 9 feet by 18 feet, for a total of approximately 10,500 square feet)

Campground

- 66 RV pads (20 feet by 50 feet) with full water, electric and sewer hook ups
- Bath house (875 square feet)
- Open air pavilion (400 square feet)
- Maintenance building (1,200 square feet).
- Fishing pier (8 feet by 50 feet)
- Two-way roadway (approximately 700 linear feet and 24-foot typical width)
- One way roadway (approximately 2,243 linear feet and 16-foot typical width)
- One culvert crossing of Watts Bar Reservoir with a retaining wall
- A total of 8 parking spaces (each parking space would be 9 feet by 18 feet, for a total of approximately 1,300 square feet)

2.1.3 Alternatives Considered but Eliminated from Further Discussion

TVA evaluated an alternative that would be similar in scope to the Action Alternative; however, the alternative would involve construction and operation of only a commercial marina or a commercial campground, but not both. While this alternative would add new recreation amenities for the surrounding community, it would not offer the diverse recreation opportunities provided under the Action Alternative. Consequently, this alternative was dismissed from further evaluation.

2.2 Comparison of Alternatives

The environmental impacts of the alternatives derived from the information and analyses provided in Chapter 3 and Chapter 4 of this EA and with implementation of standard operating procedures, BMPs, and mitigation measures identified in Section 2.3 of this EA are summarized in **Table 2-1**.

Table 2-1: Summary and Comparison of Alternatives by Resource Area

Resource Area	No Action Alternative		Action Alternative
	No Change to Current Use of the City Tract	Future Development of the City Tract by the City of Rockwood	
Air Quality and Climate Change	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Groundwater and Geology	No Impacts	Minor and Temporary Impacts (Construction) No Impacts (Operations)	Minor and Temporary Impacts (Construction) No Impacts (Operations)
Floodplains	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Surface Water	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Wetlands	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Botany	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Aquatic Ecology	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Terrestrial Zoology	No Impacts	No Significant Impacts (Construction) Minor and Long-Term Impacts (Operations)	No Significant Impacts (Construction) Minor and Long-Term Impacts (Operations)

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Resource Area	No Action Alternative		Action Alternative
	No Change to Current Use of the City Tract	Future Development of the City Tract by the City of Rockwood	
Land Use and Prime Farmland	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Archaeological and Historic Resources	No Impacts	No Impacts (Construction and Operation)	No Impacts (Construction and Operation)
Recreation	No Impacts	Minor and Temporary Impacts (Construction) Long-Term, Beneficial Impacts (Operations)	Minor and Temporary Impacts (Construction) Long-Term, Beneficial Impacts (Operations)
Managed and Natural Areas	No Impacts	Minor and Temporary Impacts (Construction) No Impacts (Operations)	Minor and Temporary Impacts (Construction) No Impacts (Operations)
Noise	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Visual Resources	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Socioeconomics and Environmental Justice	No Impacts	Minor and Temporary, Beneficial Impacts (Construction) Minor and Long-Term, Beneficial Impacts (Operations)	Minor and Temporary, Beneficial Impacts (Construction) Minor and Long-Term, Beneficial Impacts (Operations)
Transportation	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Navigation	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)
Solid and Hazardous Waste	No Impacts	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)	Minor and Temporary Impacts (Construction) Minor and Long-Term Impacts (Operations)

2.3 Identification of Mitigation Measures

To minimize or reduce the environmental effects of the Action Alternative, BRD LLC would utilize the following standard operating procedures, BMPs, and mitigation measures.

- Activities involving chemical or fuel storage or resupply and equipment and vehicle servicing are expected to be handled in such a manner as to prevent these items from reaching a watercourse. Earthen berms or other effective means are expected to be installed to protect nearby surface waters from direct surface runoff. Servicing of equipment and vehicles is expected to be done with care to avoid leakage, spillage, and subsequent surface or groundwater contamination. Oil waste, filters, and other litter are expected to be collected and disposed of properly.
- Since greater than one acre of land would be disturbed at a given time, coverage would be obtained under the 2016 NPDES General Permit for Discharges Associated with Construction Activity (TNR100000).
- Should hydrostatic test discharges occur, coverage would be obtained under the 2021 NPDES General Permit for Discharges of Hydrostatic Test Water (TN670000).
- BRD LLC would be required to develop the Project Area in accordance with state and federal wetland protection regulations and site-specific permit requirements. If impacts to WOTUS and WOST cannot be avoided, a Section 404 CWA and Section 10 RHA permit from the USACE and a Section 401 WQC (ARAP) from the TDEC would be obtained.
- To control fugitive dust during construction activities, BRD LLC would comply with the TDEC Air Pollution Control Rule 1200-3-8 and implement reasonable precautions and applicable BMPs.
- Applicable BMPs such as installation of sediment and erosion controls would be implemented.
- Specific avoidance and conservation measures would be implemented to reduce effects to federally-listed bat species. These measures are identified in the TVA Bat Strategy Project Screening Form (**Appendix B**).
- BRD LLC would implement applicable BMPs and limit construction to daytime work hours to minimize the duration of noise generated during construction activities.
- All wastes would be evaluated and managed in accordance with the Solid and Hazardous Wastes Rules and Regulations of the State of Tennessee (TDEC Division of Solid Waste Management Rule 0400 Chapters 11 and 12, respectively) in addition to other applicable waste management regulations and general BMPs.

To ensure that the Action Alternative would be consistent with the requirements of Executive Order (EO) 11988, Floodplain Management, the following conditions would be included in the final TVA Section 26a permit and easement documents:

Section 26a Permit Conditions

- The fuel tanks would be housed within a containment building that would be flood proofed to at least the 747.3-foot contour elevation (500-year flood elevation).
- The lift stations and sewer lines would be flood proofed to the 747.3-foot contour elevation (500-year flood elevation).
- The campsites and roads would be elevated to at least the 746.5-foot contour elevation (100-year flood elevation), and only on-site soil would be used as fill for the campsites and roads.
- Any excess soil excavated would be stockpiled at a location lying at or above the 747.3-foot contour elevation (500-year flood elevation).
- The pavilions would remain open to the elements and never be enclosed in the future.
- No flood-damageable equipment or items would be stored in the pavilions.
- The decks of the fixed slips and fishing piers would be at or above the 743.0-foot contour elevation (June 1 Flood Guide plus two feet), with roofs high enough to prevent boats from being forced against them during the 100-year flood.
- Bank stabilization would be placed no more than 2 feet from the existing shoreline at June 1 Flood Guide.
- Should the lake level fall below the elevation of the water intake, the applicant would be responsible for obtaining another source of irrigation water.
- The culverts would be sized such that flood elevations upstream of the culvert crossing would not increase by more than 1.0 foot.

Easement Conditions

- The campground would be operated in accordance with the 2012 Length of Stay Guidelines for Campgrounds on TVA Land.
- Any future facilities or equipment subject to flood damage would be located at or above the 747.3-foot contour elevation (TVA Flood Risk Profile elevation plus 2 vertical feet).
- Any future development proposed within the limits of the 100-year floodplain, 746.5-foot contour elevation, would be consistent with the requirements of EO 11988.
- All future development would be consistent with the TVA Flood Storage Loss Guideline.
- The applicant would be advised that TVA retains the right to flood this area and that TVA would not be liable for damages resulting from flooding.

2.4 The Preferred Alternative

With implementation of the mitigation measures outlined in Section 2.3, the Action Alternative best suits the applicant's Purpose and Need and TVA's goal of providing recreational opportunities in the Tennessee Valley region. Therefore, the Action Alternative is the preferred alternative to accomplish the Purpose and Need.

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CHAPTER 3 – AFFECTED ENVIRONMENT

This chapter consists of a summary of the existing environmental conditions that are anticipated to be affected through implementation of the Action Alternative or the No Action Alternative.

3.1 Air Quality and Climate Change

Federal and state regulations protect ambient air quality. With authority granted by the Clean Air Act (CAA) 42 U.S.C. 7401 et seq. as amended in 1977 and 1990, the United States Environmental Protection Agency (USEPA) established National Ambient Air Quality Standards (NAAQS) to protect human health and public welfare. The USEPA codified NAAQS in 40 CFR Part 50 for the following “criteria pollutants:” nitrogen dioxide (NO₂), carbon monoxide (CO), ozone (O₃), sulfur dioxide (SO₂), lead, particulate matter (PM) with an aerodynamic diameter equal to or less than 10 microns (PM₁₀), and PM with an aerodynamic diameter equal to or less than 2.5 microns (PM_{2.5}). The NAAQS reflect the relationship between pollutant concentrations and health and welfare effects. Primary standards protect human health, including the health of sensitive populations such as asthmatics, children, and the elderly. Secondary standards are designed to protect public welfare, including visibility, animals, crops, vegetation, and buildings. These standards reflect the latest scientific knowledge and have an adequate margin of safety intended to address uncertainties and provide a reasonable degree of protection.

Ambient air monitors measure concentrations of criteria pollutants to determine attainment with these standards. The USEPA classifies geographic areas as being “attainment” areas, or “nonattainment” areas. A geographic area with air concentrations at or below the NAAQS is referred to as an “attainment” area. An area with air concentrations that exceed these standards is referred to as a “nonattainment” area. New sources of air pollution in or near nonattainment areas may be subject to more stringent air permitting requirements. The air quality in Roane County, Tennessee currently meets the ambient air quality standards and is designated in attainment with respect to criteria pollutants (USEPA 2020b).

The USEPA Air Quality Statistics Report displays air pollution values related to national standards for air quality. This report includes pertinent values for all six criteria pollutants and shows if an area's maximum air quality statistics are above the level of the national standards for a particular year. The USEPA has listed the following annual air quality standards (USEPA 2019):

- O₃: 0.070 ppm (8-hour).
- SO₂: 75 parts per billion (ppb) (1-hour).
- PM_{2.5}: 35 micrograms per cubic meter (ug/m³) (24-hour), 12.0 ug/m³ (annual).
- PM₁₀: 150 ug/m³ (24-hour).
- Lead: 0.15 ug/m³ (3-month average).

Although the Air Quality Index includes all available pollutant measurements, many areas have monitoring stations for some, but not all, of the pollutants. **Table 3-1** provides the 2019 ambient concentrations for which data was available for Roane County and the surrounding counties. This information combined with the attainment status of these counties demonstrates that the air quality in the area of the proposed action is of good quality.

Table 3-1: 2019 Ambient Concentrations of Criteria Air Pollutants

Criteria Pollutant	County				
	Anderson	Knox	Loudon	McMinn	Roane
O ₃ 4 th Max 8-hour (ppm)	0.066	0.063	0.063	-	-
SO ₂ 99 th Percentile 1-hour (ppb)	7	-	-	-	-
SO ₂ Mean 1-hour (ppb)	1	-	-	-	-
PM _{2.5} 98 th Percentile 24-hour (µg/m ³)	-	17	14	15	14
PM _{2.5} Weighted Mean 24-hour (µg/m ³)	-	8.1	7.2	7.4	7.1
PM ₁₀ 2 nd Max 24-hour (µg/m ³)	-	37	-	-	-
PM ₁₀ Mean 24-hour (µg/m ³)	-	16	-	-	-
Lead Max 3-Month Average (µg/m ³)	-	0.03	-	-	-
Source: USEPA 2019.					
(1) No air quality data is available for listed counties for CO and NO ₂ .					

Other pollutants, such as hazardous air pollutants (HAPs) and greenhouse gases (GHGs) are also a consideration in air quality impacts analyses. HAPs, also known as toxic air pollutants or air toxics, are pollutants that are listed under Section 112(b) of the CAA because the pollutants present a threat of adverse human health effects or adverse environmental effects. Although there are no applicable ambient air quality standards for HAPs, the emissions are limited through permit thresholds and technology standards as required by the CAA.

GHGs are non-toxic and non-hazardous gases that trap heat in the atmosphere at normal ambient concentrations. At this time, there are no applicable ambient air quality standards or emission limits for GHGs under the CAA. GHGs occur in the atmosphere both naturally and as a result of human activities, such as the burning of fossil fuels. GHG emissions due to human activity are the main cause of increased atmospheric concentration of GHGs since the industrial age and are the primary contributor to climate change. The principal GHGs are carbon dioxide (CO₂), methane, and nitrous oxide.

Fugitive dust is a source of respirable airborne PM, including PM₁₀ and PM_{2.5}, which can result from ground disturbances such as grading, excavation, and travel on unpaved roads. The amount of dust generated is a function of the activity, silt and moisture content of the soil, wind speed, frequency of precipitation, vehicle traffic, vehicle types, and roadway characteristics. The TDEC Air Pollution Control Rule 1200-3-8 requires reasonable precautions to prevent PM from becoming airborne, including use, where possible, of asphalt, water or suitable chemicals to limit its creation.

Vegetation serves as carbon sinks that use photosynthesis to convert CO₂ into sugar, cellulose, and other carbon-containing carbohydrates used for food and growth. The process by which carbon sinks remove CO₂ from the atmosphere is known as carbon sequestration. Although vegetation does release some CO₂ from natural processes such as decay and respiration, healthy vegetation typically stores carbon at a greater rate than it releases carbon.

3.2 Groundwater and Geology

The Project Area is located within the Valley and Ridge Province of the Appalachian Mountain region, aptly characterized by northeast-southwest trending syncline and anticlines composed of

Early Paleozoic sedimentary rocks (United States National Park Service [USNPS] 2017, USNPS 2018). The Valley and Ridge Province extends southwest to northeast and is characterized by a sequence of folded and faulted, Paleozoic sedimentary rocks that form a series of alternating valleys and ridges that extend from Alabama and Georgia to New York (United States Geologic Survey [USGS] 1995). Soft sediment limestone and shales that are easily eroded make up the valleys and the more resistant sandstones and conglomerates form the ridges. The folded structure is the result of an ancient compression system associated with the assembly of supercontinent Pangea and subsequent Appalachian mountain-building compression events. The region houses valuable economic resources such as expansive anthracite coal seams and iron and zinc deposits (USNPS 2018).

Cambrian and Ordovician-age dolomites, shales, and limestone primarily characterize the bedrock geology underlying the Project Area (USGS 2019). Cambrian-age Conasauga Group and Rome Formation directly underlie the Project Area (USGS 2019). The Project Area resides geologically within a Cambrian-aged valley and is bound by valley forming bedrock, Cambrian to Ordovician-aged sediment.

In the eastern part of Tennessee, the principal aquifers in the Valley and Ridge Province consist of carbonate rocks that are primarily Cambrian and Ordovician in age, with minor Silurian, Devonian, and Mississippian rocks also present (USGS 1995). Locally this system is referred to as the East Tennessee aquifer system and consists of soluble carbonate rocks. Some easily eroded shales underlie the valleys while more erosion-resistant siltstone, sandstone, and some cherty dolomite underlie ridges (USGS 1986). Water quality in the carbonate aquifers of the Valley and Ridge Province is characterized as hard, with dissolved solids concentrations of 170 milligrams per liter or less. Due to the complex network of fractures, bedding planes, and solution openings in the carbonate rocks in areas with thin residuum overlying the substrate, water recharges rapidly and water quality in these aquifers is susceptible to contamination by human activities (USGS 1995). Recharge occurs primarily along the flanks of the ridges and groundwater flow is generally from the ridges (higher groundwater levels) toward major streams and center of the valleys where groundwater levels are lower (USGS 1995).

Existing topography in the Project Area ranges from approximately ± 738 feet mean sea level to ± 752 feet mean sea level. The depth to groundwater in the Project Area is reported as greater than 80 inches beneath the land surface (United States Department of Agriculture-Natural Resource Conservation Service [USDA-NRCS] 2021). Groundwater used for public supply is often obtained from a relatively deep zone, the top of which is typically 50 to 250 feet beneath the land surface (USGS 2016).

3.3 Floodplains

A floodplain is the relatively level land area along a stream or river that is subject to periodic flooding. The area subject to a one-percent chance of flooding in any given year is normally called the 100-year floodplain. The area subject to a 0.2-percent chance of flooding in any given year is normally called the 500-year floodplain. It is necessary to evaluate development in the floodplain to ensure that projects are consistent with the requirements of EO 11988, Floodplain Management.

The TVA Flood Storage Zone (FSZ) is the elevation range within a TVA reservoir reserved for storage of water during a flood or high-flow event, in order to reduce downstream flooding impacts. At the Project Area location on Watts Bar Reservoir, the FSZ is between the 735.0-foot

and 747.3-foot elevation. The Power Storage Zone (PSZ) is the elevation range within a TVA reservoir reserved for storage of water to generate electricity through the hydroturbines. On the entirety of Watts Bar Reservoir, the PSZ is between the 735.0-foot and 741.0-foot elevation. The TVA Flood Risk Profile (FRP) is the 500-year flood elevation that has been adjusted for surcharge, as appropriate, for certain dams on the Tennessee River and at certain locations within those reservoirs. Surcharge is the ability to raise the water level behind the dam above the top-of-gates elevation using the spillway gates. Surcharge can only be sustained in an ongoing large flood.

The Project Area is located at King Creek miles 1.2 to 1.5, left descending bank, on Watts Bar Reservoir. At this location, the 100-year flood and TVA FRP elevations would be 746.5 feet and 747.3 feet mean sea level, respectively.

3.4 Surface Water

The Project Area drains to waterways within the ten-digit hydrologic unit code (HUC) Tennessee River (0601020106) watershed. The surface waters located within the Project Area include the King Creek embayment of the Watts Bar Reservoir and two ephemeral streams/wet-weather conveyances (WWCs) identified during a January 2020 field survey of the Project Area. These surface waters are depicted in Figure 1-D provided in **Appendix C**.

Precipitation in the general area of the project averages about 58.2 inches per year. The wettest month is July with approximately 5.65 inches of precipitation, and the driest month is October with 3.47 inches. The average annual air temperature ranges from a monthly average of 45 degrees Fahrenheit to 69 degrees Fahrenheit (US Climate Data 2020). Stream flow varies with rainfall and averages about 24.41 inches of runoff per year, i.e., approximately 1.80 cubic feet per second, per square mile of drainage area (USGS 2008).

Watts Bar Reservoir would be considered a jurisdictional WOTUS and WOST. As defined by the 2020 Navigable Waters Protection Rule, ephemeral features are those that flow only in direct response to precipitation, including ephemeral streams, swales, gullies, rills, and pools, are not considered jurisdictional WOTUS. Additionally, WWCs are not considered WOST. Originally, this project was evaluated under the 2020 Navigable Waters Protection Rule, which was recently vacated and Tennessee has reverted back to the pre-2015 WOTUS Rule. As such, it is anticipated that if the two ephemeral streams/WWCs identified within the Project Area have not already had an approved jurisdictional determination (AJD) performed, it would need to be determined if these water features are jurisdictional WOTUS or WOST. The USACE and TDEC would make the final jurisdictional WOTUS and WOST determinations.

The federal CWA requires states to identify all waters where required pollution controls are not sufficient to attain or maintain applicable water quality standards and to establish priorities for the development of limits based on the severity of the pollution and the sensitivity of the established uses of those waters. States are required to submit reports to the USEPA. The term "303(d) list" refers to the list of impaired and threatened streams and waterbodies identified by the state. **Table 3-2** provides a listing of surface water streams within and near the Project Area along with their state designated use classifications.

Table 3-2: Streams Within and Near the Project Area

Stream	Category	Use Classification ¹						
		NAV	DOM	IWS	FAL	REC	LWW	IRR
King Creek	Perennial	---	---	---	X	X	X	X
Watts Bar Reservoir (Tennessee River)	Perennial	X	X	X	X	X	X	X
WWC E001 ²	Ephemeral	---	---	---	---	---	---	---
WWC E002 ²	Ephemeral	---	---	---	---	---	---	---
Source: TDEC 2013.								
(1) Codes: DOM = Domestic Water Supply; IWS = Industrial Water Supply; FAL = Fish and Aquatic Life; REC = Recreation; LWW = Livestock Watering and Wildlife; IRR = Irrigation, NAV = Navigation								
(2) WWCs do not receive designated use classifications in the State of Tennessee.								

Watts Bar Reservoir within the Project Area is listed on Tennessee's 303(d) list for polychlorinated biphenyls (PCBs) due to contaminated sediments (TDEC 2018). A fish advisory is in place for this portion of Watts Bar Reservoir, for PCBs. This advisory states that catfish, striped bass, and hybrid (striped bass-white bass) should not be eaten and there are precautions for white bass, sauger, carp, smallmouth buffalo, and largemouth bass consumption.

3.5 Wetlands

Wetlands are areas inundated by surface or groundwater often enough to support vegetation or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, mud flats, and natural ponds.

Wetlands are protected under Sections 404 and 401 of the Clean Water Act and by EO 11990, Protection of Wetlands. Under Section 404, the USACE established a permit system to regulate activities in WOTUS, including wetlands. In order to conduct specific activities in wetlands, authorization under a Section 404 permit from the USACE may be required depending on the wetland's size and hydrologic connectivity to a navigable waterway. Section 401 gives states the authority to certify whether activities permitted under Section 404 are in accordance with state water quality standards. In Tennessee, the TDEC is responsible for issuing Section 401 WQC. The TDEC administers Section 401 WQC through the ARAP program. EO 11990 requires all federal agencies to minimize the destruction, loss, or degradation of wetlands, and to preserve and enhance the natural and beneficial values of wetlands in carrying out the agency's responsibilities.

The potential for wetlands to exist within the Project Area was initially assessed during a desktop review of the National Wetlands Inventory (NWI) dataset and available aerial imagery. On-site wetland determinations were conducted within the Project Area by TVA in January 2020. Surveys were performed according to USACE standards (Environmental Laboratory 1987). The USACE wetland standards require documentation of hydrophytic vegetation (Reed 1997), hydric soil, and wetland hydrology. Broader definitions of wetlands, such as the one used by the United States Fish and Wildlife Service (USFWS) (Cowardin et al. 1979), and as defined

under 18 CFR Part 1318.40, were also considered in this review. One forested wetland and one scrub-shrub wetland were identified within the Project Area as detailed in **Table 3-3**.

Table 3-3: Wetlands Identified Within the Project Area

Wetland ID	Cowardin Class ¹	Wetland Acreage
W001	PFO1E	0.07
W002	PSS1E	0.01
(1) Cowardin Class: PFO1E = palustrine forested broadleaved deciduous vegetation, seasonally flooded/saturated. PSS1E = palustrine scrub-shrub broad leaved deciduous vegetation, seasonally flooded/saturated.		

Wetland W001 is a palustrine forested wetland located within the southern portion of the Project Area, just southwest of the proposed swimming area (**Appendix C**, Figure 1-D). The majority of this wetland was dominated by green ash (*Fraxinus pennsylvanica*), red maple (*Acer rubrum*), blunt broom sedge (*Carex tribuloides*), and soft rush (*Juncus effusus*). The wetland occurred where the soil was mapped as Waynesboro loam (WaB). Munsell™ soil colors observed in the soil from 0-18 inches deep had a matrix soil color of 10yr 8/2 and met the Depleted Matrix (F3) hydric soil criterion. The indicators of hydrology observed included Saturation (A3), Geomorphic Position (D2), and the FAC-Neutral Test (D5). This wetland is situated adjacent to the King Creek embayment of Watts Bar Reservoir. As such, it is anticipated that the USACE would consider this wetland to be a jurisdictional WOTUS under the 2020 Navigable Waters Protection Rule. However, the USACE would make the final jurisdictional determination.

Wetland W002 is a palustrine scrub-shrub wetland located within the western portion of the Project Area within proximity to the westernmost irrigation water intake (Figure 2-2). The majority of this wetland was dominated by Virginia sweetspire (*Itea virginica*), swamp mallow (*Hibiscus moscheutos*), and soft rush. The wetland occurred where the soil was mapped as Waynesboro loam (WaB). Munsell™ soil colors observed in the soil from 0-18 inches deep had a matrix soil color of 10yr 4/2 and met the Depleted Matrix (F3) hydric soil criterion. The indicators of hydrology observed included Saturation (A3), Geomorphic Position (D2), and the FAC-Neutral Test (D5). This wetland is situated adjacent to the King Creek embayment of Watts Bar Reservoir. As such, it is anticipated that the USACE would consider this wetland to be a jurisdictional WOTUS under the 2020 Navigable Waters Protection Rule. However, the USACE would make the final jurisdictional determination.

3.6 Botany

The Project Area occurs in the Southern Limestone/Dolomite Valleys and Low Rolling Hills Level IV ecoregion (Griffith et al. 1998). The Southern Limestone/Dolomite Valleys and Low Rolling Hills ecoregion is comprised of undulating to rolling valleys with rounder hills and some steep ridges in the north. The Appalachian oak forest is prevalent with mixed oaks (*Quercus* spp.), hickory (*Carya* spp.), pine (*Pinus* spp.), poplar (*Populus* spp.), birch (*Betula* spp.), and maple (*Acer* spp.), along with bottomland oak and mesophytic forests, which are adapted to neither a particularly dry nor particularly wet environment. Dry cedar barrens are also found in this region. Land cover is a mixture of cropland, mixed forest, pasture, and some pine plantations and land use is rural residential, urban, and industrial.

Field surveys of the Project Area were conducted in January 2020 to document plant communities, infestations of invasive plants, and to search for possible threatened and endangered plant species. Using the National Vegetation Classification System (Grossman et al. 1998), vegetation types observed during field surveys can be classified as a combination of deciduous forest, evergreen, mixed evergreen deciduous forest, and herbaceous vegetation. Vegetation throughout the Project Area is characterized by two main types: herbaceous (5 percent) and forested (95 percent). The plant communities observed on-site are common and well represented throughout the region. No forested areas in the Project Area had structural characteristics indicative of old growth forest (Leverett 1996).

Herbaceous vegetation is characterized by greater than 75 percent cover of forbs and grasses and less than 25 percent cover of other types of vegetation. Disturbed fields interspersed amongst forests account for the vast majority of herbaceous vegetation in the Project Area. Most of these sites are dominated by plants indicative of early successional habitats including some non-native species. Early successional areas with naturalized vegetation contain herbaceous species like broomsedge bluestem (*Andropogon virginicus*), Canada goldenrod (*Solidago canadensis*), sawtooth blackberry (*Rubus argutus*), sericea lespedeza (*Lespedeza cuneata*), and tall fescue (*Festuca arundinacea*).

Mixed evergreen-deciduous forest, defined as stands where both evergreen and deciduous species contribute between 25-75 percent of total canopy cover, is the only type of forest found in the Project Area. The mixed evergreen-deciduous forests in the Project Area are divided into two different forest types based on age. The younger thickets towards the southern portion of the Project Area have trees that average about 2 inches diameter at breast height (dbh) and the more mature forest in the northern part average 18 inches dbh. Mature deciduous forests are dominated by a variety of tree species including American sycamore (*Platanus occidentalis*), black cherry (*Prunus serotina*), red maple (*Acer rubrum*), southern red oak (*Quercus falcata*), sweetgum (*Liquidambar styraciflua*), tulip poplar (*Liriodendron tulipifera*), and white oak (*Quercus alba*) with the evergreens eastern red cedar (*Juniperus virginiana*), Shortleaf pine (*Pinus echinata*), and Virginia pine (*Pinus virginiana*). The understory consisted of the ubiquitous Chinese privet (*Ligustrum sinense*) and the woody vines crossvine (*Bignonia capreolata*), Japanese honeysuckle (*Lonicera japonica*), poison ivy (*Toxicodendron radicans*), roundleaf greenbrier (*Smilax rotundifolia*), sweet autumn virginsbower (*Clematis terniflora*), and winter creeper (*Euonymus fortunei*). Very few herbaceous plants were observed with the majority consisting of ebony spleenwort (*Asplenium platyneuron*). In the young thicket forests, species consisted mainly of black cherry, eastern red cedar, red maple, and tulip poplar with an understory of Chinese privet. The majority of the shoreline consisted of young forested habitat dominated by American sycamore, box elder (*Acer negundo*), hazel alder (*Alnus serrulata*), mimosa (*Mimosa* sp.), multiflora rose (*Rosa multiflora*), red maple, and silky dogwood (*Cornus amomum*).

The EO 13112 directed TVA and other federal agencies to prevent the introduction of invasive species (both plants and animals), control their populations, restore invaded ecosystems and take other related actions. EO 13751 amends EO 13112 and directs actions by federal agencies to continue coordinated federal prevention and control efforts related to invasive species. This order incorporates considerations of human and environmental health, climate change, technological innovation, and other emerging priorities into federal efforts to address invasive species; and strengthens coordinated, cost efficient federal action.

Some invasive plants have been introduced accidentally, but most were brought here as ornamentals or for livestock forage. Because these robust plants arrived without their natural predators (insects and diseases) their populations spread quickly across the landscape (Miller 2010). No federal-noxious weeds were observed within the Project Area, but some non-native invasive plant species characterized by the Tennessee Invasive Plant Council as an established threat were observed. During the field surveys, invasive plants were observed in both forest and herbaceous vegetation types, but forested areas contained both greater numbers and cover of nonnative, invasive plant species. Seven non-native plant species considered to be an established threat to native plant communities in Tennessee were observed in the Project Area (**Table 3-4**) (TN-IPC 2018).

Table 3-4: Established Threat Invasive Plant Species Observed in Project Area

Common Name	Scientific Name
Mimosa	<i>Albizia julibrissin</i>
Winter Creeper	<i>Euonymus hederaceus</i>
Chinese Lespedeza	<i>Lespedeza cuneata</i>
Chinese Privet	<i>Ligustrum sinense</i>
Japanese Honeysuckle	<i>Lonicera japonica</i>
Japanese Stiltgrass	<i>Microstegium vimineum</i>
Multiflora Rose	<i>Rosa multiflora</i>

Threatened and Endangered Plant Species

Review of the TVA Regional Natural Heritage Database indicates that two state and two federally listed plant species have been previously reported within a 5-mile vicinity of the Project Area. One additional federally listed plant species is known from Roane County, Tennessee, where the project is located (**Table 3-5**). No designated critical habitat for plant species occurs in the Project Area.

Table 3-5: Plant species of Conservation Concern Previously Reported within 5-miles of the Project Area and Federally Listed Plants from Roane County, Tennessee¹

Common Name	Scientific Name	State Rank ²	State Status ³	Federal Status ⁴
American Hart's-tongue Fern	<i>Asplenium scolopendrium</i> var. <i>americanum</i>	S1	E	T
White Fringeless Orchid	<i>Platanthera integrilabia</i>	S2, S3	E	T
Bay Starvine	<i>Schisandra glabra</i>	S2	T	-
Virginia Spiraea	<i>Spiraea virginiana</i>	S2	E	T
Barrens Silky Aster	<i>Symphyotrichum pratense</i>	S1	E	-
¹ Source: TVA Regional Natural Heritage Database ² State Ranks: S1 = Critically Imperiled; S2 = Imperiled; S3 = Vulnerable ³ State Status: E = endangered; T = Threatened ⁴ Federal Status: E = Endangered; T = Threatened				

American hart's-tongue fern (*Asplenium scolopendrium* var. *americanum*) occurs in close association with outcrops of dolomitic limestone, in coulees, gorges, and in cool limestone sinkholes in mature hardwood forests. It prefers soils high in magnesium and requires high humidity and deep shade provided by mature forest canopies or overhanging rock cliffs (USFWS 1997).

White fringeless orchid (*Platanthera integrilabia*) grows in wet, boggy areas at the heads of streams and on sloping areas kept moist by groundwater seeping to the surface. It is often associated with Sphagnum in partially, but not fully, shaded areas (USFWS 2021). Bay starvine (*Schisandra glabra*) is a native vine that occurs in rich mesic woods twining over sub-canopy and understory trees. It is usually in bottomlands or in the bluffs along creeks and rivers, generally on rich sandy-silt-loams (NatureServe 2021). Virginia spiraea (*Spiraea virginiana*) grows on cobble bars and rocky shorelines along high gradient streams. Barrens silky aster (*Symphotrichum pratense*) occurs in prairies, oak woodlands, pine-oak scrub, fields, and roadsides (NatureServe 2021).

The Project Area has been heavily disturbed by previous and current land use and is populated with common plant species. The January 2020 field survey identified no state or federally listed plant species and no rare plant habitat within the Project Area.

3.7 Aquatic Ecology

As described in Section 3.4, the Project Area is adjacent to the King Creek embayment of Watts Bar Reservoir. Additionally, according to a field survey conducted in January 2020, there are two ephemeral streams/WWC within the Project Area.

Watts Bar Reservoir provides habitat for an abundance of aquatic species. TVA began a program to systematically monitor the ecological conditions of its reservoirs in 1990. Benthic macroinvertebrate (e.g., lake bottom dwelling, readily visible aquatic worms and insects, snails, crayfish, and mussels) samples were taken from four distinct areas of Watts Bar Reservoir during even numbered years beginning in 1994 as part of TVA's Reservoir Ecological Health Monitoring Program. In 2018, the benthic community in Watts Bar Reservoir ranged from 'poor' to 'good' in comparison to other Tennessee River reservoirs (TVA 2021). The Ecological Health Monitoring Program also included fish sampling at Watts Bar Reservoir. In 2018, fish communities ranged from 'fair' to 'good' in Watts Bar Reservoir, which indicates a well-balanced fish assemblage (TVA 2021). A total of forty-seven different species were observed reservoir-wide, and fish health received a 'good' rating with low incidences of disease and parasites (TVA 2021).

The two WWCs (E001 and E002) were located within forested areas of the Project Area and were observed to consist of predominately bedrock substrate with some standing water present. Since these WWCs only flow for a short time in direct response to precipitation, they do not provide preferred habitat for aquatic species.

Threatened and Endangered Aquatic Species

A query of the TVA Regional Natural Heritage Database and the USFWS Information for Planning and Consultation (IPaC) database revealed two federally listed aquatic species and two state-listed aquatic species as having the potential to occur within the Tennessee River (0601020106) watershed in the vicinity of the Project Area (**Table 3-6**).

Table 3-6: Records of Federal and State-Listed Aquatic Species within the Tennessee River (0601020106) 10-digit HUC watershed¹

Common Name	Scientific Name	State Rank ²	State Status ³	Federal Status ⁴
Mollusks				
Dromedary Pearlymussel	<i>Dromus dromas</i>	S1	E	E
Fishes				
Flame Chub	<i>Hemitremia flammea</i>	S3	D	-
Lake Sturgeon	<i>Acipenser fulvescens</i>	S1	E	-
Spotfin Chub	<i>Erimonax monachus</i>	S2	T	T
¹ Source: TVA Regional Natural Heritage Database and IPaC ² State Ranks: S1 = Critically Imperiled; S2 = Imperiled; S3 = Vulnerable ³ State Status: D = Deemed In Need of Management; E = endangered; T = Threatened ⁴ Federal Status: E = Endangered; T = Threatened				

The dromedary pearlymussel (*Dromus dromas*) buries itself in the substrate in shallow riffle and shoal areas. It occurs in relatively firm rubble, gravel, and sand swept free of silt by clean fast-flowing water. Habitat for this species does not occur in the vicinity of the Project Area.

Flame chubs (*Hemitremia flammea*) inhabit springs, shallow seepage waters, and spring-fed streams, usually over gravel in areas where aquatic vegetation is abundant or in slackwater near the bank in large streams. Substrate may vary from mud to rubble or bedrock. (NatureServe 2021). Habitat for this species does not occur in the vicinity of the Project Area.

Lake sturgeon (*Acipenser fulvescens*) primarily occur in the bottoms of large, clean, freshwater rivers and lakes over firm sand, gravel, or rock substrates. In rivers, its preferred habitat is deep mid-river areas and pools, where water depths vary between four and nine meters and food is abundant. (NatureServe 2021). Habitat for this species does not occur in the vicinity of the Project Area. However, this species may otherwise pass through momentarily in search of food items. Lake sturgeon are supra-benthic cruisers who are constantly on the move in search of food and are capable of relocating from the Project Area if they are present when work is ongoing.

Spotfin chubs (*Erimonax monachus*) occur in cool and warm, typically clear, large creeks or medium-sized rivers of moderate gradient, in upland and montane areas. They are generally found in or near moderate and swift currents over gravel to bedrock, rarely over sand or silt. (NatureServe 2021). Habitat for this species does not occur in the vicinity of the Project.

Based on habitat requirements and field surveys conducted within the Project Area in January 2020, suitable habitat for dromedary pearlymussel, flame chub, or spotfin chub does not occur within or adjacent to the Project Area. Suitable habitat for lake sturgeon is potentially present in the King Creek embayment of Watts Bar Reservoir.

3.8 Terrestrial Zoology

The Project Area is comprised of mixed evergreen-deciduous forest, and herbaceous vegetation set among pastures, residential areas, roads, and the King Creek embayment of Watts Bar

Reservoir. Herbaceous vegetation is predominantly old, disturbed fields. The forested areas consist of some sections of young, dense forests and other areas of mature forest.

Herbaceous fields that have been disturbed offer little suitable habitat for rare wildlife species but can be used by common species. Birds that utilize these areas include chipping sparrow (*Spizella passerina*), field sparrow (*Spizella pusilla*), grasshopper sparrow (*Ammodramus savannarum*), red-tailed hawk (*Buteo jamaicensis*), red-winged blackbird (*Agelaius phoeniceus*), and white-throated sparrow (*Zonotrichia albicollis*) (National Geographic 2002). Mammals that can be found in these areas are common mole (*Condylura* spp.), coyote (*Canis latrans*), ground hog (*Marmota monax*), least shrew (*Cryptotis parva*), white-footed mouse (*Peromyscus leucopus*), and white-tailed deer (*Odocoileus virginianus*) (Whitaker 1996). Reptiles that may use these habitats in this region include black racer (*Coluber constrictor priapus*), black rat snake (*Elaphe o. obsoleta*), corn snake (*Pantherophis guttatus*), eastern kingsnake (*Lampropeltis getula*), and eastern milksnake (*Lampropeltis triangulum triangulum*) (Gibbons and Dorcas 2005).

Birds that utilize young, dense, disturbed forests include American crow (*Corvus brachyrhynchos*), American robin (*Turdus migratorius*), American goldfinch (*Spinus tristis*), blue jay (*Cyanocitta cristata*), Carolina chickadee (*Poecile carolinensis*), Carolina wren (*Thryothorus ludovicianus*), eastern bluebird (*Sialia sialis*), tufted titmouse (*Baeolophus bicolor*), northern cardinal (*Cardinalis cardinalis*), and northern mockingbird (*Mimus polyglottos*) (National Geographic 2002). Mammals found in and around disturbed forests include eastern common raccoon (*Procyon lotor*), gray squirrel (*Sciurus carolinensis*), hispid cotton rat (*Sigmodon hispidus*), and Virginia opossum (*Didelphis virginiana*) (Whitaker 1996). Common amphibian and reptile species also use similarly disturbed habitats including American toad (*Anaxyrus americanus*), eastern box turtle (*Terrapene carolina carolina*), eastern garter snake (*Thamnophis sirtalis sirtalis*), and Fowler's toad (*Bufo fowleri*) (Powel et al. 2016).

The areas of mature, mixed evergreen-deciduous forest near or along a large waterbody may be utilized by barred owl (*Strix varia*), belted kingfisher (*Megaceryle alcyon*), black-capped chickadee (*Poecile atricapillus*), blue jay, brown thrasher (*Toxostoma rufum*), common yellow-throat (*Geothlypis trichas*), downy woodpecker (*Picoides pubescens*), eastern towhee (*Pipilo erythrophthalmus*), eastern wood-peewee (*Contopus virens*), hairy woodpecker (*Picoides villosus*), northern cardinal, wild turkey (*Meleagris gallopavo*), white-throated sparrow, woodthrush (*Hylocichla mustelina*), and yellow warbler (*Dendroica petechia*) (National Geographic 2002). Mammals likely found in this forest are similar to those found in the disturbed forest listed above with the potential addition of several species including American beaver (*Castor canadensis*), bobcat (*Lynx rufus*), and coyote (Whitaker 1996). Amphibians and reptiles potentially found here include American toad, corn snake, eastern box turtle, eastern kingsnake, Fowler's toad, gray treefrog (*Dryophytes versicolor*), and smooth earth snake (*Virginia valeriae*) (Gibbons and Dorcas 2005).

Review of the TVA Regional Natural Heritage database in February 2020 indicates that three records of caves exist within 3.0 miles of the Project Area, the closest of which is approximately 2.3 miles away. No osprey (*Pandion haliaetus*) nests are recorded within 3.0 miles of the Project Area. While commonly seen along Watts Bar Reservoir in the summer, this species migrates south in winter and therefore was not observed when field reviews were conducted in January 2020. One heron rookery has been reported within 3.0 miles of the Project Area, approximately

2.9 miles away. During field reviews in January 2020, three heron nests were observed across the King Creek embayment. At present, this small number of nests is not enough to be considered a heron rookery yet but could grow in size in future years. These nests are approximately 750 feet from the Project Area.

Review of the USFWS IPaC database resulted in one migratory bird species of conservation concern identified as having the potential to occur within the Project Area (prairie warbler [*Dendroica discolor*]). Suitable habitat exists for this species in the Project Area.

Threatened and Endangered Terrestrial Species

Review of the TVA Regional Natural Heritage Project Database in February 2020 indicates that there is one record of a Tennessee state-listed terrestrial animal species (eastern slender glass lizard [*Ophisaurus attenuatus*]) within 3.0 miles of the Project Area. Two federally listed animal species (gray bat [*Myotis grisescens*] and northern long-eared bat [*Myotis septentrionalis*]) and one federally protected animal species (bald eagle [*Haliaeetus leucocephalus*]) have been reported from Roane County, Tennessee. The USFWS determined that the federally listed Indiana bat (*Myotis sodalis*) also has the potential to occur throughout the state of Tennessee.

Table 3-7: Federal and State-Listed Terrestrial Species located within Roane County, Tennessee and Other Species of Concern Documented within 3.0 miles of the Project¹

Common Name	Scientific Name	State Rank ²	State Status ³	Federal Status ⁴
Birds				
Bald eagle ⁴	<i>Haliaeetus leucocephalus</i>	S3	D	DM
Mammals				
Gray bat ⁴	<i>Myotis grisescens</i>	S2	E	E
Indiana bat ⁵	<i>Myotis sodalis</i>	S1	E	E
Northern long-eared bat ⁴	<i>Myotis septentrionalis</i>	S1, S2	T	T
Reptiles				
Eastern slender glass lizard	<i>Ophisaurus attenuatus longicaudus</i>	S3	D	-
¹ Source: TVA Regional Natural Heritage Database and IPaC ² State Ranks: S1 = Critically Imperiled; S2 = Imperiled; S3 = Vulnerable ³ State Status: D = Deemed In Need of Management; E = endangered; T = Threatened ⁴ Federal Status: E = Listed Endangered; T = Listed Threatened				

Eastern slender glass lizards are found in open woodlands, forest edges, scrub, fallow fields, grasslands, and habitats near streams and ponds (NatureServe 2019; Powell et al. 2016). The closest record of this species is a historical record approximately 2.3 miles away. Despite the historical status of the closest record, extant populations of this species are still thought to exist in Roane County, Tennessee (NatureServe 2019). Moderately suitable habitat for this species exists within the Project Area in thickets near streams and forest edges.

Bald eagles are protected under the Bald and Golden Eagle Protection Act (USFWS 2013). This species is associated with larger mature trees capable of supporting its massive nests. These are usually found near larger waterways where the eagles forage (USFWS 2007). Records document the occurrence of four bald eagle nests in Roane County, Tennessee,

however only two of these records are extant. The nearest nesting record is approximately 6.8 miles away from the Project Area. No bald eagles or bald eagle nests were observed during field reviews of the Project Area in January 2020; however, this reflects a snapshot in time based on survey efforts typical of this size/type of project. Bald eagles may forage in the Project Area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests, including on Thief Neck Island, but will be investigating two new nesting locations reported during the public review period for the draft EA. The reported nests are both greater than 660 feet away from the Project Area. Gray bats roost in caves year-round and migrate between summer and winter roosts during spring and fall (Brady et al. 1982, Tuttle 1976a). Bats disperse over bodies of water at dusk where they forage for insects emerging from the surface of the water (Tuttle 1976b). Gray bats have been reported from acoustic recordings, from a cave, and from mist-net captures in Roane County, Tennessee. The closest of these records is a cave approximately 13.8 miles away. No caves are known from the Project Area and nearest recorded cave is approximately 2.3 miles away. Two WWCs and two wetlands were documented in the Project Area. Additional foraging habitat and sources of drinking water exist in the King Creek embayment of Watts Bar Reservoir.

Indiana bats hibernate in caves in winter and use areas around them for swarming (mating) in the fall and staging in the spring, prior to migration back to summer habitat. During the summer, Indiana bats roost under the exfoliating bark of dead snags and living trees in mature forests with an open understory and a nearby source of water (Pruitt and TeWinkel 2007, Kurta et al. 2002). Indiana bats are known to change roost trees frequently throughout the season, while still maintaining site fidelity, returning to the same summer roosting areas in subsequent years (Pruitt and TeWinkel 2007). No records of Indiana bat are known from Roane County, Tennessee. The closest Indiana bat record is a summer mist net capture on Oak Ridge National Laboratory property approximately 27.0 miles away.

The northern long-eared bat predominantly overwinters in large hibernacula such as caves, abandoned mines, and cave-like structures. During the fall and spring, they utilize entrances of caves and the surrounding forested areas for swarming and staging. In the summer, northern long-eared bats roost individually or in colonies beneath exfoliating bark or in crevices of both live and dead trees (typically greater than 3 inches in diameter). Roost selection by northern long-eared bat is similar to that of Indiana bat, however northern long-eared bats are thought to be more opportunistic in roost site selection. This species also roosts in abandoned buildings and under bridges. Northern long-eared bats emerge at dusk to forage below the canopy of mature forests on hillsides and roads, and occasionally over forest clearings and along riparian areas (USFWS 2014). The closest record of northern long-eared bat is a hibernacula in Roane County, approximately 13.8 miles away.

No known caves or suitable winter roosting structures exist within the Project Area. The closest known cave record is approximately 2.3 miles away. Based on the 2019 Range-Wide Indiana Bat Survey Guidelines (USFWS 2019), TVA has determined that some sections of mature forest within the Project Area provide moderately suitable habitat for summer roosting Indiana bat and northern long-eared bat (8.69 acres). Snags, white oaks, and other species with suitable cracks and crevices were observed in the Project Area. This forest offers foraging habitat for Indiana bat and northern long-eared bat as well. The wetlands within the Project Area offer additional foraging habitat for these two bat species as well as gray bats. Additional foraging habitat and

sources of drinking water for bat species exist in the King Creek embayment of Watts Bar Reservoir.

3.9 Land Use and Prime Farmland

TVA manages public land on Watts Bar Reservoir to protect and enhance natural resources and to improve the quality of life in the Tennessee Valley. TVA public land is used for public and commercial recreation, industrial development, natural resource management, and a variety of other community needs, often in connection with adjoining or nearby private lands. The current land use of the Project Area consists of natural resource conservation.

Prime farmland is land most suitable for economically producing sustained high yields of food, feed, fiber, forage, and oilseed crops. Prime farmlands are available for agricultural use, i.e., not water or urban built-up land, and have the best combination of soil type, growing season, and moisture supply. Farmland of statewide importance is not federally recognized prime farmland, but land that is important in the production of food, feed, fiber, forage, and oil seed crops. Individual states delineate their own important farmland (USDA-NRCS 2019). The Farmland Protection Policy Act (7 U.S.C. § 4201 et seq.) requires Federal agencies to consider the adverse effects of their actions on prime or unique farmlands. The purpose of the Act is “to minimize the extent to which Federal programs contribute to the unnecessary and irreversible conversion of farmland to nonagricultural uses.”

Soils within the Project Area include: Dewey silt loam, 6 to 15 percent slopes, Dewey silt loam, 15 to 25 percent slopes, Fullerton-Pailo complex, 20 to 35 percent slopes, Waynesboro loam, 2 to 6 percent slopes, and Waynesboro loam, 6 to 15 percent slopes (**Appendix C**, Figure 1-E). Waynesboro loam, 2 to 6 percent slopes is classified as “all areas are prime farmland” and comprises approximately 14.4 acres of the Project Area. The remaining soils within the Project Area are classified as “not prime farmland.” **Table 3-8** provides a summary of farming in Roane County and in the State of Tennessee. The change in farming acreages from the 2012 to 2017 Census is also included.

Table 3-8: Farming Statistics for Roane County, Tennessee

	Number of Farms	% of Total Area in Farms	Land in Farms (Acres)	Median Size of Farms (Acres)	Change from 2012 to 2017		
					Number of Farms	Land in Farms (Acres)	Median Size of Farms (Acres)
Roane County	617	19%	47,389	42	+98	+436	-12
Tennessee	69,983	40%	10,874,238	155	+1,933	+6,426	-5
Source: USDA 2017.							

3.10 Archaeological and Historic Resources

Federal agencies are required by the National Historic Preservation Act (NHPA) and NEPA to consider the possible effects of their undertakings on historic properties. The term “undertaking” means any project, activity, or program that is funded under the direct or indirect jurisdiction of a federal agency, or requires a federal license, permit, or federal approval.

An agency may fulfill its statutory obligations under NHPA by following the process outlined in the implementing regulations, Section 106 of NHPA, at 36 CFR Part 800. Under these

regulations, considering an undertaking's possible effects on historic properties is accomplished through a four-step review process:

- 1) Initiation (defining the undertaking and the area of potential effects (APE), and identifying the consulting parties)
- 2) Identification (studies to determine whether cultural resources are present in the APE and whether they qualify as historic properties)
- 3) Assessment of adverse effects (determining whether the undertaking would damage the qualities that make the property eligible for the National Register of Historic Places (NRHP))
- 4) Resolution of adverse effects (by avoidance, minimization, or mitigation)

Throughout the process, the agency must consult with the appropriate State Historic Preservation Officer (SHPO) and federally recognized Indian tribes that have an interest in the undertaking and should provide public notice of the undertaking.

Cultural resources include prehistoric and historic archaeological sites, districts, buildings, structures, and objects, and locations of important historic events that lack material evidence of those events. Cultural resources that are included or considered eligible for inclusion in the NRHP and maintained by the Secretary of the Interior are called historic properties. To be included or considered eligible for inclusion in the NRHP, a cultural resource must possess integrity of location, design, setting, materials, workmanship, feeling, and association. In addition, it must also meet one of four criteria: (a) association with important historical events; (b) association with the lives of significant historic persons; (c) having distinctive characteristics of a type, period, or method of construction, or representing the work of a master, or having high artistic value; or (d) having yielded or having the potential to yield information important in history or prehistory.

If the agency determines (in consultation) that the undertaking's effect on a historic property within the APE would diminish any of the qualities that make the property eligible for the NRHP (based on the criteria for evaluation at 36 CFR 60.4), the effect is said to be adverse. An undertaking may have effects on a historic property that are not considered adverse, if those effects do not diminish the qualities of the property that identify it as eligible for listing on the NRHP. Examples of adverse effects would be ground-disturbing activities in an archaeological site, or erecting structures within the viewshed of a historic building in such a way as to diminish the structure's integrity of feeling or setting. Federal agencies are required to resolve the adverse effects of their undertakings on historic properties. Resolution may consist of avoidance (such as choosing a project alternative that does not result in adverse effects), minimization (such as redesign to lessen the effects), or mitigation. Adverse effects on archaeological sites are typically mitigated by means of excavation to recover the important scientific information contained within the site. Mitigation of adverse effects on historic structures sometimes involves thorough documentation of the structure by compiling historic records, studies, and photographs. Agencies are required to consult with SHPOs, tribes, and others throughout the Section 106 process and to document adverse effects on historic properties resulting from agency undertakings.

Based on the scope of the project proposed by the City of Rockwood, TVA determined the APE to be the entire Project Area, as well as a radius of 0.5 mile around the Project Area from which

the project would be visible. As the property had not been previously surveyed for cultural resources, TVA conducted a cultural resources survey in December 2020. No archaeological sites were identified within the Project Area and no architectural resources listed or eligible for listing on the NRHP were located within the APE (Simpson, et al. 2021). No further cultural resources surveys are recommended in the Project Area

3.11 Recreation

Recreation Facilities

The developed portion of Rockwood Community Park (Tom Fuller Memorial Park) is located approximately 0.2 mile west of the Project Area. Existing park recreational facilities include a boat-launching ramp, shoreline fishing piers, pavilion, picnic tables, and restrooms. Currently, there are no other developed public or commercial recreation areas within the King Creek embayment of Watts Bar Reservoir. However, a number of private water use facilities have been established along privately owned shorelines within King Creek.

Other Watts Bar Reservoir recreation areas in the general vicinity of the park (within 6 river miles upstream and 6 river miles downstream) include six public boat launching ramps, two commercial marinas, and two group camps. This section of the reservoir includes a mix of public and privately owned shoreline and receives a moderate level of recreation use.

Other Water Use facilities

A commercial barge terminal also exists within the King Creek embayment. It is located approximately 0.5 mile southeast of existing Tom Fuller Memorial Park facilities and about 0.25 mile southeast of the Project Area. Current use of the terminal is limited to a few shipments per year. Terminal use occurs on weekdays.

Current Levels of Boating Activity

To assess current boating activity and boating density levels in this area of Watts Bar Reservoir, TVA defined a study area encompassing a six-mile upstream and downstream corridor (Tennessee River mile 547 to 559), which is the generally accepted average distance travelled by a motorboat from its origin. This area includes approximately 6,849 water surface acres at full summer pool.

TVA has developed a boating density assessment to help establish an estimate of boating use and boating density levels within defined study areas. This analysis aids TVA in the management of reservoir resources and evaluating the quality of recreation experiences offered to the public. For the purposes of this evaluation, current boating use levels were estimated for three different points in the peak summer boating season (May through September): (a) non-holiday weekdays, (b) non-holiday weekend days, and (c) peak use holiday weekend days (Memorial Day, July 4th, and Labor Day).

The analysis focused on commercial marinas, public boat launching facilities, and private boathouses and community boat slips associated with private shoreline residents within the study area.

- a) Non-holiday weekdays. This case estimates 15 percent of vessels stored at commercial marinas or at private boathouses and community boat slips, and 20 percent of public boat launching vehicle/trailer parking spaces are likely to be in use.
- b) Non-holiday weekend days. This case estimates 25 percent of vessels stored at commercial marinas or at private boathouses and community boat slips and 60 percent of public boat launching vehicle parking spaces are likely to be in use during non-holiday weekend days (Friday, Saturday, and Sunday).
- c) Peak use holiday weekend days. This case estimates 35 percent of vessels stored at commercial marinas or at private boathouses and community boat slips, and 75 percent of public boat launching vehicle/trailer parking spaces would be in use during peak holiday weekend days.

Based on available information on existing marinas, private boathouses/boat slips and public boat launching facilities within the 6,849 water surface acre study area, boating density levels would be approximately 41 acres/boat on summer weekdays, 22 acres/boat on non-holiday weekends, and 16 acres/boat on peak holiday weekends.

The boating density assessment does not explicitly include intermittent, short-term boating events such as fishing tournaments or other events involving boating activity that take place on TVA reservoirs. Most of these events are short term that may last only a few hours and often take place outside of the peak summer boating season. In addition, peak hours for activities such as fishing tournaments are usually concentrated during the morning when other activities such as pleasure boating are at relatively low levels. For these reasons, TVA does not believe special boating events would result in daily boating density levels that would exceed those projected for summer weekend days or peak summer holiday weekend days, as analyzed in the current boating density study for the project.

Water Recreation Opportunity Spectrum (WROS)

To help evaluate how boating density levels may impact boating experiences, TVA applies the Water Recreation Opportunity Spectrum (WROS) developed by the U.S. Bureau of Reclamation. This system provides a framework for inventorying water based recreational activities. Based on this framework, waterways are classified into six defined settings (**Table 3-9**). These settings are assigned based on the overall biophysical and social inventory of the waterway, and WROS aids in managing recreation experiences compatible with the setting classification. The WROS approach also provides a means to define transitional areas as they become more developed or use increases.

Table 3-9: WROS Classification Summary and Associated Boating Density Standards

Setting (Classifications)	Generalized Description Summary of the Recreation Experience by WROS Class	Standard (Acres/boat)
Urban	Limited opportunities to see, hear, or smell the natural resource due to the extensive level of development, human activity, and natural resource modification. Watching and meeting other visitors is expected and socializing with family and friends is important.	1-10

Table 3-9: WROS Classification Summary and Associated Boating Density Standards

Setting (Classifications)	Generalized Description Summary of the Recreation Experience by WROS Class	Standard (Acres/boat)
	<p>Diverse range of visitors and activities including groups and special events.</p> <p>Convenience is central and dominant.</p>	
Suburban	<p>Limited or seldom opportunities to see, hear, or smell the natural resources due to the widespread and prevalent level of development, human activity, and natural resource modification.</p> <p>Watching and meeting other visitors is expected and socializing with family and friends is important.</p> <p>Diverse range of visitors and activities.</p> <p>Convenience is central and dominant.</p>	10-20
Rural Developed	<p>Occasional or periodic opportunities to see, hear, or smell the natural resources due to the common and frequent level of development, human activity, and natural resource modification.</p> <p>Brief periods of solitude, though the presence of other visitors is expected.</p> <p>Diverse range of visitors and activities.</p> <p>A moderate level of comfort and convenience is expected.</p>	20-50
Rural Natural	<p>Frequent opportunities to hear, see or smell the natural resources due to occasional or periodic level of development, human activity and natural resource modification.</p> <p>A sense of independence and freedom with a moderate level of management presence important.</p> <p>Diverse range of visitors and activities though experiences tend to be more resource dependent.</p> <p>Comfort and convenience is not important or expected.</p>	50-110
Semi-primitive	<p>Widespread and prevalent opportunities to see, hear, or smell the natural resources due to seldom or minor level of development, human activity, and natural resource modification.</p> <p>Solitude and lack of contact with other visitors.</p> <p>Managers and management is important.</p> <p>Opportunities for more adventure-based enthusiasts and overnight visitors.</p> <p>A sense of challenge, adventure, risk and self-reliance is important.</p>	110-480
Primitive	<p>Extensive opportunities to see, hear, or smell the natural resources due to the rare and very minor level of development, human activity, and natural resource modification.</p> <p>Solitude and lack of sight, sound, and smells of others is important.</p> <p>Opportunities for human powered activities (e.g. canoeing, fly-fishing, backpacking, etc.)</p> <p>A sense of solitude, peacefulness, tranquility, challenge, adventure, risk, testing skills, orienteering, and self-reliance is important.</p>	480-3,200

Applying the WROS categories to the boating density estimates for the Watts Bar Reservoir study area indicates that boating density of 41 acres/boat on typical summer weekdays and 22 acres/boat on non-holiday weekends would fall within the “Rural Developed” category under existing conditions. Peak holiday summer weekend use levels would be 16 acres per boat and would be within the “Suburban” category.

Recreation Demand and Economics

The Bureau of Economic Analysis (BEA) examines trends and values associated with outdoor recreation activities. This data allows practitioners to see past participation trends, predict future trends, and make assumptions on overall economic impact for communities that provide the infrastructure for these recreation activities. According to the BEA boating grew from 4.8% of total outdoor recreation activity in 2012 to 4.9% in 2017. In addition, RV camping increased from 3.5% to 4.0% in the same study period. It is expected these trends would continue to increase at a similar rate in the foreseeable future.

Communities that recognize these trends and provide boating and camping accommodations to meet current and future demands will be prepared to take advantage of the associated economic benefits.

3.12 Managed and Natural Areas

Managed and natural areas are lands set aside for a particular management objective or lands that are known to contain sensitive biological, cultural, or scenic resources. Such areas and sites within the TVA region are identified and recorded in the TVA Regional Natural Heritage Database. Managed areas include lands held in public ownership that are managed by an entity (e.g., TVA, USDA, United States Forest Service, State of Tennessee) to protect and maintain certain ecological and/or recreational features. Natural areas include ecologically significant sites; federal, state, or local park lands; national or state forests; wilderness areas; scenic areas; wildlife management areas (WMA); recreational areas; greenways; trails; Nationwide Rivers Inventory (NRI) streams; and wild and scenic rivers. Ecologically significant sites are either tracts of privately owned land that are recognized by resource biologists as having significant environmental resources or identified tracts on TVA lands that are ecologically significant but not specifically managed by TVA’s Natural Areas program. NRI streams are free-flowing segments of rivers recognized by the USNPS as possessing remarkable natural or cultural values. Most managed and natural areas have multiple management objectives. If management objectives cannot be met, the integrity of the area may be lost or compromised.

A review of data from the TVA Regional Natural Heritage Database identified six managed and natural areas within 3.0 miles of the Project Area as summarized in **Table 3-10** and depicted in **Appendix C**, Figure 1-F. There are no NRI streams or wild and scenic rivers within 3.0 miles of the Project Area (USNPS 2021, Wild and Scenic Rivers 2021).

Table 3-10: Managed and Natural Areas within 3.0 Miles of the Project Area

Parcel / Name	Distance (miles)	Description
Watts Bar Reservoir Reservation	0.0	Includes 721 miles of Watts Bar Reservoir shoreline and a total surface area of approximately 39,090 acres.
Tom Fuller Memorial Park	0.2	Near the Project Area and managed by the City of Rockwood for public recreation.

Table 3-10: Managed and Natural Areas within 3.0 Miles of the Project Area

Parcel / Name	Distance (miles)	Description
Thief Neck Island	1.6	Approximately 785-acre island within Watts Bar Reservoir. A portion of the island is under land use permit to the Tennessee Wildlife Resources Agency (TWRA) and is used for wildlife management as a part of the Watts Bar State WMA
Watts Bar State WMA	1.6	Includes Thief Neck Island Unit, Long Island Unit, and other smaller units scattered throughout Watts Bar Reservoir. Managed by TWRA for wildlife management.
Mount Roosevelt State WMA	1.9	Approximately 11,000 acres west of Rockwood. Includes the Overlook State Wildlife Observation Area. Managed by the TWRA for wildlife management.
Agricultural Conservation Easement	2.3	Approximately 33 acres southwest of Project Area. Managed for agricultural conservation.

3.13 Noise

Existing ambient noise levels, or background noise levels, are the current sounds from natural and artificial sources at receptors. The magnitude and frequency of background noise at any given location may vary considerably over the course of a day or night and throughout the year. The variations are caused in part by weather conditions, seasonal vegetative cover, and human activity. Existing sources of noise in the vicinity of the Project Area are primarily associated with traffic along State Routes 29 and 1, surrounding residential activities, and boater traffic, as well as Tom Fuller Memorial Park and a commercial barge terminal located approximately 0.20 mile west and 0.25 mile southeast of the Project Area, respectively.

3.14 Visual Resources

The Project Area consists mainly of forested habitat. It is bordered by pasture lands and more forested areas to the north, residential areas to the east and west, and the King Creek embayment of Watts Bar Reservoir to the south. The visual landscape surrounding the Project Area consists of gently sloping residential land, open fields, and intermittent forested land. There is one existing recreational area within proximity of the Project Area, Tom Fuller Memorial Park which is located approximately 0.2 mile to the west.

The Project Area is directly adjacent to Pumphouse Road to the north and Scandlyn Drive to the northwest. Some visual screening via hedgerows exists between both roadways and the Project Area. Multiple residences are located within proximity to the Project Area on these roadways, and directly across the King Creek embayment. Existing trees on these properties provide screening between most residences and the Project Area. There are several residential communities between 0.2 and 0.7 mile from the Project Area; however, existing hedgerows, forest vegetation, and topography provide screening between these areas and the Project Area.

3.15 Socioeconomics and Environmental Justice

The Project Area is located in Roane County, Tennessee near the City of Rockwood. Publicly available statistics generated by the United States Census Bureau to characterize socioeconomic conditions in the state (Tennessee), county (Roane), and locality (Rockwood) are presented in **Table 3-11**.

Table 3-11: Population, Demographics, Income, and Employment in the Project State, County and Locality

	Tennessee	Roane County	City of Rockwood
Population ⁽¹⁾			
April 2010 Population	6,346,105	54,181	5,562
Most Recent Population Estimate (July 2019)	6,829,174	53,382	5,425
Population Percent Change: 2010 to 2019	7.6%	-1.5%	-2.6%
People per Square Mile (2010)	153.9	150.2	691.0
Demographics ⁽¹⁾			
White Alone, not Hispanic or Latino	73.5%	92.5%	88.2%
Black or African American Alone	17.1%	2.7%	2.3%
American Indian and Alaska Native Alone	0.5%	0.5%	0.0%
Asian Alone	2.0%	0.6%	3.5%
Native Hawaiian & Other Pacific Islander Alone	0.1%	0.1%	0.0%
Two or More Races	2.0%	1.9%	3.9%
Hispanic or Latino (of any race)	5.7%	2.0%	2.1%
Income ⁽¹⁾			
Median Household Income	\$53,320	\$53,367	\$32,334
Per Capita Income (2019\$)	\$29,859	\$30,209	\$19,407
Percent with Income Below the Poverty Level	13.9%	14.6%	22.2%
Employment Characteristics ⁽²⁾			
Civilian Labor Force (Population age 16+)	3,282,671	23,646	2,210
Unemployment Rate	5.3%	6.1%	6.5%
(1) Source: United States Census Bureau 2020a.			
(2) Source: United States Census Bureau 2020b.			

This analysis focuses on the state, county, and locality in which the Action Alternative would occur. Publicly available statistics generated by the United States Census were used to characterize socioeconomic conditions in Tennessee, Roane County, and the City of Rockwood (**Table 3-11**). The demographics and income of Roane County and the City of Rockwood were then considered, relative to the demographics and wealth levels at the state level, to identify the potential for a disproportionate and adverse impact on minority and low-income populations; this evaluation is commonly referred to as an evaluation of Environmental Justice.

The results of the evaluation of Environmental Justice consist of the following:

- The population of Roane County and the City of Rockwood have decreased since 2010, while the number of people living in Tennessee has increased.
- Relative to the average Tennessee resident, the residents of Roane County and the City of Rockwood are less likely to self-identify as a minority race or ethnicity.
- Median household income and per capita income are higher in Tennessee than they are in Roane County and the City of Rockwood. This is consistent with the observation that

the proportion of Roane County and the City of Rockwood residents living below the poverty level exceeds the proportion in Tennessee as a whole.

- The unemployment rate in Tennessee is lower than the unemployment rate in Roane County, which is lower than the unemployment rate in the City of Rockwood

3.16 Transportation

The Project Area would be accessed from one local road, Pumphouse Road. The primary site entrance would be on the north side of the Project Area and would require installation of a new entrance to Pumphouse Road. Pumphouse Road is a two-lane road and is broken into two distinct segments, 01255 and 01222, by the Tennessee Department of Transportation (TDOT) Long Range Planning Division, Data Visualization Office map 73C Harriman Kingston Rockwood published October 31, 2018 (Map 73C).

The project site entrance provides access to Segment 01222 and is defined as a Minor Collector by TDOT Map 73C. Segment 01222 is bounded by Eureka Road to the east and the intersection of Ables Valley Road to the west where Pumphouse Road transitions to Segment 01255. Segment 01222 is paved along its length and is sufficiently wide for a single lane of traffic in each direction. The posted speed limit for Segment 01222 is 30 miles per hour. Based on preliminary review of Google Streetview images (recorded December 2007) and verified during the December 2020 field review, the road is in good condition and has narrow, grassy verges. There are no turning lanes in either direction for traffic entering or leaving the site. In a letter from the City of Rockwood to TVA dated January 26, 2021 (2021 Rockwood Letter), the TVA notes that this segment of roadway periodically handles “large numbers of trucks and boats at one time, by the fishing tournaments we host” and “the intersection of Pumphouse/Ables Valley Road has always proven to be adequate.”

Segment 10255 of Pumphouse Road is bounded by Ables Valley Road to the south and Highway 27 to the north and is defined as a Minor Collector by TDOT Map 73C. Segment 10255 is paved along its length and is sufficiently wide for a single lane of traffic in each direction. The posted speed limit for Segment 10255 is 40 miles per hour. Pumphouse Road transitions into Nelson Street which is defined as a Minor Arterial by TDOT Map 73C. The 2021 Rockwood Letter notes that portions of this segment were recently improved and “will improve safety and enhance development in the area.”

3.17 Navigation

Watts Bar Reservoir is one of the impoundments that make the commercially navigable Tennessee River System possible. This approximately 652-mile system connects Knoxville, Tennessee, at the upper end with Paducah, Kentucky, at the confluence of the Tennessee and the Ohio rivers and provides for year-round navigation the length of the Tennessee River, with an additional 150 miles of navigable tributaries.

The Project Area is located within the King Creek embayment of Watts Bar Reservoir at Tennessee River Mile 552.9, Right Descending Bank. Based on a review of the USACE navigation chart (Tennessee River navigation charts: Paducah, Kentucky to Knoxville, Tennessee; USACE 2013), the Project Area is located in a small inlet and does not cross the mapped commercial navigation channel. King Creek is considered a Tennessee River Secondary Navigation Channel; however, the location of the proposed marina is in an embayment off of the secondary navigation channel and is surrounded by TVA-owned land.

There are currently no existing water use/access facilities within the Project Area. Existing public water use/access facilities within the King Creek embayment include a boat launching ramp and shoreline fishing berm at the nearby Tom Fuller Memorial Park. A number of private water use/access facilities have been established along privately owned shorelines within the King Creek embayment. A commercial barge terminal also exists within the King Creek embayment and is located approximately 0.25 mile southeast of the Project Area. Current use of the terminal is limited to a few shipments per year and occurs on weekdays. Other recreational Watts Bar Reservoir water use/access facilities in the general vicinity of the Project Area (within 6 river miles upstream and 6 river miles downstream) are discussed under Section 3.11 – Recreation.

3.18 Solid and Hazardous Waste

The Project Area consists of undeveloped vegetated property. In the far northeastern corner of the Project Area, a collapsed outbuilding with scattered debris was observed during December 2020 field surveys. Structural and surface debris noted in this area included tin roofing, cinderblocks, bricks, barbed wire, and trash. Other debris and trash was observed on the surface throughout the Project Area, particularly along the southern shorelines. There are no additional known solid or hazardous wastes present within the Project Area.

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CHAPTER 4 – ENVIRONMENTAL CONSEQUENCES

This chapter describes the potential environmental effects that could result from implementation of either the No Action Alternative or the Action Alternative based on the information available for this analysis.

4.1 Air Quality and Climate Change

4.1.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Air quality impacts from construction activities would be temporary in nature and dependent on both manmade factors (e.g., intensity of activity, control measures, etc.) and natural factors (e.g., wind speed, wind direction, soil moisture, etc.). Impacts would include emissions from fossil fuel-fired equipment and vehicles and fugitive dust from ground disturbances. Fossil fuel-fired equipment and vehicles are a source of combustion emissions, including nitrogen oxides (NO_x), CO, volatile organic compounds (VOCs), SO₂, PM₁₀, PM_{2.5}, GHGs, and minimal amounts of HAPs. Emissions from fossil fuel-fired equipment and vehicles used during construction would be temporary and intermittent and would fluctuate depending on the number and type of vehicles and equipment in use at any given period. Gasoline and diesel engines used during construction of the Action Alternative would comply with the USEPA mobile source regulations in 40 CFR Part 85 for on-road engines and 40 CFR Part 89 for non-road engines. These regulations are designed to minimize emissions and require a maximum sulfur content in diesel fuel of 15 ppm. Additionally, all construction equipment and vehicles used during construction would be well maintained and equipped with the latest emissions control equipment to reduce air pollution associated with construction activities.

Ground disturbance such as demolition, grading, excavation, and travel on unpaved roads associated with construction could generate localized fugitive dust in the Project Area and surrounding areas. To control fugitive dust during construction activities, BRD LLC would comply with the TDEC Air Pollution Control Rule 1200-3-8 and implement reasonable precautions and applicable BMPs. Such reasonable precautions include, but are not limited to, grading of roads; clearing of land; and the use of asphalt, water or suitable chemicals for control of dust in construction operations on dirt roads and stockpiles as needed.

With the use of BMPs and other required measures to reduce emissions and control fugitive dust during construction of the Action Alternative, air quality impacts associated with construction would be minor, temporary, and localized; and would not be anticipated to result in violations of applicable ambient air quality standards or impact regional air quality. Additionally, the amount of GHG emissions associated with the construction would be temporary and minor and would not adversely affect global GHG levels. The clearing of the Project Area for the Action Alternative would result in a minor loss of carbon sequestration capacity in the area since forest habitat is common and well represented throughout the region and in the immediate vicinity of the Project Area. Therefore, construction of the Action Alternative would not be anticipated to result in impacts on climate change.

Air quality impacts during operation of the commercial marina and campground would primarily be related to emissions from vehicles and recreational boat traffic. Based on the boating density assessment (see Section 4.11), the proposed facilities could create about a 14% increase in total boating density in the Project Area. TVA studies have shown that watercraft emissions are small when compared to the total amount of county air emissions. For example, a 2017 analysis on Tims Ford reservoir found that a 13% increase in watercraft emissions would lead to less than 0.7% percent increases in overall emissions and would not have an adverse impact on air quality nor lead to an exceedance or violation of any applicable ambient air quality standard (TVA 2017). When compared to the total emissions sources in Roane County, air quality impacts associated with operation of the commercial marina and campground would be minor and localized; and would not be anticipated to result in violations of applicable ambient air quality standards or impact regional air quality. GHG emissions resulting from operation of the commercial marina and campground would also be minor and localized and would not adversely affect global GHG levels. Therefore, operation of the commercial marina and campground would not be anticipated to result in impacts on climate change.

4.1.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, similar emissions from equipment, vehicle, and watercraft operation and dust from ground disturbances as those described for the Action Alternative would occur, resulting in similar minor impacts to air quality as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to air quality and climate change under this alternative.

4.2 Groundwater and Geology

4.2.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Implementation of the Action Alternative would result in ground disturbance during construction activities. Clearing and grading of the Project Area would result in ground disturbance at shallow to moderate depths, while excavation for foundations, piping, pilings, and utility connections would result in ground disturbance at greater depths. However, ground disturbances are not anticipated to be at depths that would intersect public groundwater supplies (typically 50 to 250 feet beneath the land surface [USGS 2016]) or result in significant impacts to groundwater resources. Shallow aquifers could sustain minor impacts from changes in overland water flow and recharge caused by clearing, grading and construction within the Project Area. Water infiltration, which is normally enhanced by vegetation, would be reduced until vegetation is re-established. In addition, near-surface soil compaction caused by heavy construction vehicles could reduce the ability of soil to absorb water. These minor impacts would be temporary and would not significantly affect geologic resources or groundwater resources. Furthermore, it is expected that construction activities

involving chemical or fuel storage or resupply and equipment and vehicle servicing would be conducted with care to avoid leakage, spillage, and subsequent groundwater contamination.

Following construction, all disturbed areas not covered by roads, parking, buildings, or other park facilities would be restored and vegetation or other stabilization measures would be installed. Installation of the sewer pump, sewer lines, fuel piping, fuel dock, and fuel tanks would be conducted in accordance with applicable permits and regulatory requirements to minimize the potential for leakage, spillage, and subsequent groundwater contamination during operation. Potential for groundwater contamination during operation of the commercial marina and campground facilities would be mitigated by employing mitigation measures and good housekeeping practices, such as having secondary containment for all fueling operations, keeping parking lots clean of oil and debris, maintaining adequate garbage pick-up services on-site, making sure that pumping stations or septic storage facilities are adequately maintained and ensuring that no unpermitted discharges from cabins, restrooms or other facilities are being discharged to the land or to surface waters. With implementation of mitigation measures and good housekeeping practices and compliance with applicable permits and regulatory requirements, it is anticipated that operation of the commercial marina and campground would have no impact on geologic and groundwater resources.

4.2.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar to the Action Alternative, mitigation measures and good housekeeping practices would be implemented, as appropriate, and the development would be constructed and operated in compliance with applicable permits and regulatory requirements resulting in similar minor and temporary impacts to groundwater and geology as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to groundwater and geology under this alternative.

4.3 Floodplains

4.3.1 Action Alternative

As a federal agency, TVA adheres to the requirements of EO 11988, Floodplain Management. The objective of EO 11988 is "...to avoid to the extent possible the long- and short-term adverse impacts associated with the occupancy and modification of floodplains and to avoid direct and indirect support of floodplain development wherever there is a practicable alternative" (EO 11988, Floodplain Management). The EO is not intended to prohibit floodplain development in all cases, but rather to create a consistent government policy against such development under most circumstances (United States Water Resources Council 1978). The EO requires that agencies avoid the 100-year floodplain unless there is no practicable alternative.

The Action Alternative includes construction of a marina with fixed boat slips, RV campground with utilities, swim beach, a total of 120 linear feet of riprap bank stabilization, fencing, grading

and bank shaping for campsites, campground roads, a culvert crossing of Watts Bar Reservoir with a retaining wall, bathhouses, laundry, swimming pool, open pavilions, multiple irrigation intakes, check-in building with grill and camp/marina store, boat launch, snack bar/restaurant, parking lots, walking trails, fuel dock, fuel tanks, lift stations, maintenance building, fixed fishing piers, and construction staging and laydown areas.

Based on the project design, the following facilities and/or activities would be located outside the FSZ: fencing, bathhouses, laundry, swimming pool, check-in building with grill and camp/marina store, fuel tanks, snack bar/restaurant, maintenance building, construction staging and laydown areas. Therefore, these facilities would be consistent with EO 11988 and the TVA Flood Storage Loss Guideline.

Facilities and activities located outside the 100-year floodplain and within the TVA FSZ would consist of the following: RV campground with utilities, campground roads, lift stations, and one open pavilion. These facilities would be located outside the 100-year floodplain, which would be consistent with EO 11988. Campsites and open pavilions are considered recreational uses of the FSZ that are approvable provided that floodplain impacts are minimized. To minimize adverse impacts, the campsites would be operated in accordance with the 2012 Length of Stay Requirements for Campgrounds on TVA Land. The open pavilion would remain open to the elements and never be enclosed in the future. Furthermore, no flood-damageable equipment or items would be stored in the pavilion.

The lift stations would be located outside the 100-year floodplain and within the TVA FSZ. Under the TVA Flood Storage Loss Guideline, utilities such as lift stations and sewer lines are considered to be repetitive actions in the FSZ that should result in minor impacts. To minimize adverse impacts, the lift stations and sewer lines would be flood proofed to the 747.3-foot elevation (500-year flood elevation) and constructed with check valves to prevent backflow of floodwater into the Rockwood sewer system.

Based on the project design, the following facilities and/or activities would be located within the 100-year floodplain: fixed marina with boat slips, 120 linear feet of riprap bank stabilization, swim beach, grading and bank shaping for campsites, one open pavilion, irrigation intakes, boat launch, parking lots, the culvert crossing of Watts Bar Reservoir with a retaining wall, walking trails, floating fuel dock, and multiple fixed fishing piers.

Consistent with EO 11988, a marina with fixed, covered boat slips, riprap bank stabilization, irrigation intakes, boat launches, parking lots, the culvert crossing of Watts Bar Reservoir with a retaining wall, fuel docks, and fishing piers are considered to be repetitive actions in the 100-year floodplain that should result in minor impacts (TVA 1981). The swim beach would be considered a recreational use of the floodplain that is approvable provided adverse impacts are minimized. To minimize adverse impacts, the deck of the fixed slips and fishing piers would be situated at or above the 743.0-foot elevation (June 1 Flood Guide plus two feet), with roofs high enough to prevent boats from being forced against them during the 100-year flood; and bank stabilization would be placed no more than 2 feet from the existing shoreline at June 1 Flood Guide elevation. Also, the least amount of sand would be used to create the sand beach. In addition, if the lake level should fall below the elevation of the water intake, the applicant would be responsible for obtaining another source of irrigation water.

Portions of the camp sites and campground roads would be located within the 100-year floodplain and the FSZ and elevated to at least the 100-year flood elevation, 746.5 feet, resulting in a net fill in the 100-year floodplain of 7.8 acre-feet, a net fill in the FSZ of 5.7 acre-feet, and a net fill in the PSZ of 0.8 acre-feet. The amount of grading and bank shaping for campsites would not be considered minor grading and fill in the 100-year floodplain or FSZ. There is no practicable alternative to grading and shaping the site, because of the topography of the Project Area; and there are no other affordable parcels available to construct a lakeshore campground. TVA has therefore determined that there is no practicable alternative to grading and shaping the campground to elevate roads and campsites in the 100-year floodplain. To minimize adverse impacts, the campsites and roads would be elevated to at least the 100-year flood elevation and only material on-site would be used as fill for the campsites and roads. Additionally, any excess soil excavated would be stockpiled at a location lying at or above the 747.3-foot elevation (500-year flood elevation). Adverse impacts would thus be minimized and therefore the grading and bank shaping to construct and elevate campsites and campground roads would be consistent with EO 11988 and would comply with the Flood Storage Loss Guideline. One of the campground roads would cross a slough of Watts Bar Reservoir. A retaining wall and culvert would be used to create the roadway. Culverts and retaining walls for roads are considered to be repetitive actions in the 100-year floodplain that should result in minor impacts. To minimize adverse impacts, the culverts would be sized such that flood elevations upstream of the culvert crossing would not increase by more than 1.0 foot.

One open pavilion would be located within the 100-year floodplain as well as the FSZ. Another open pavilion would be located outside the 100-year floodplain and within the FSZ. An open pavilion is considered to be a recreational use of the floodplain and flood storage zone that is approvable provided adverse impacts are minimized. To minimize adverse impacts, the pavilions would remain open to the elements and never be enclosed in the future. In addition, no flood-damageable items or equipment would be stored in the pavilion.

By incorporating the following mitigation measures into the Section 26a permit and realty instrument(s), as appropriate, implementation of the Action Alternative would have no significant impact on floodplains and their natural and beneficial values:

Section 26a Permit Conditions

- The fuel tanks would be housed within a containment building that would be flood proofed to at least the 747.3-foot contour elevation (500-year flood elevation).
- The lift stations and sewer lines would be flood proofed to the 747.3-foot contour elevation (500-year flood elevation).
- The campsites and roads would be elevated to at least the 746.5-foot contour elevation (100-year flood elevation), and only on-site soil would be used as fill for the campsites and roads.
- Any excess soil excavated would be stockpiled at a location lying at or above the 747.3-foot contour elevation (500-year flood elevation).
- The pavilions would remain open to the elements and never be enclosed in the future.
- No flood-damageable equipment or items would be stored in the pavilions.

- The decks of the fixed slips and fishing piers would be at or above the 743.0-foot contour elevation (June 1 Flood Guide plus two feet), with roofs high enough to prevent boats from being forced against them during the 100-year flood.
- Bank stabilization material would be placed no more than 2 feet from the existing shoreline at June 1 Flood Guide.
- Should the lake level fall below the elevation of the water intake, the applicant would be responsible for obtaining another source of irrigation water.
- The culverts would be sized such that flood elevations upstream of the culvert crossing would not increase by more than 1.0 foot.

Easement Conditions

- The campground would be operated in accordance with the 2012 Length of Stay Guidelines for Campgrounds on TVA Land.
- Any future facilities or equipment subject to flood damage would be located at or above the 747.3-foot contour elevation (TVA Flood Risk Profile elevation plus 2 vertical feet).
- Any future development proposed within the limits of the 100-year floodplain, 746.5-foot contour elevation, would be consistent with the requirements of EO 11988.
- All future development would be consistent with the TVA Flood Storage Loss Guideline.
- The applicant would be advised that TVA retains the right to flood this area and that TVA would not be liable for damages resulting from flooding.

4.3.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar to the Action Alternative, mitigation measures would be implemented, as appropriate, and the development would have no significant impact on floodplains and their natural and beneficial values. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to floodplains under this alternative.

4.4 Surface Water

4.4.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Construction activities under the Action Alternative would affect Watts Bar Reservoir and WWCs E001 and E002 via direct disturbance and potential stormwater runoff. Soil erosion and sedimentation can clog small streams and threaten aquatic life. BRD LLC would be expected to comply with all appropriate state and federal permit

requirements. It is expected that BRD LLC would follow appropriate BMPs, and all project activities would be conducted in a manner to ensure that waste materials are contained, and the introduction of pollution materials to the receiving waters would be minimized. A general construction stormwater permit would be required since more than one acre would be disturbed. This permit also requires the development and implementation of a SWPPP. The SWPPP would identify specific BMPs to address construction-related activities that would be adopted to minimize stormwater impacts. BMPs, as described in the Tennessee Erosion and Sediment Control Handbook (TDEC 2012), would be used during development to avoid contamination of surface water in the Project Area.

Section 404 of the CWA prohibits the discharge of dredged or fill material into WOTUS unless authorized by the Department of the Army. Section 401 of the CWA requires a WQC from the State of Tennessee prior to the issuance of a federal permit for activities, which result in a discharge to navigable waters. Section 10 of the RHA prohibits the unauthorized obstruction or alteration of any navigable WOTUS. The Action Alternative includes a culvert crossing of Watts Bar Reservoir with a retaining wall that would entail the placement of a culvert with the installation of the retaining wall along the roadway. This work would require a Section 404 CWA and Section 10 RHA permit, which regulates activities affecting navigation of WOTUS.

Impacts to WOTUS and WOST would be conducted and mitigated in accordance with a Section 404 permit from the USACE and a Section 401 WQC from the TDEC. The TDEC administers Section 401 WQC through the ARAP program. Implementation of the Action Alternative would result in direct, adverse impacts to surface waters within the Project Area (Watts Bar Reservoir and WWCs E001 and E002) and would require Section 404/401 permitting and potential mitigation for impacts to surface waters considered WOTUS and WOST. However, with permitting and mitigation of these direct impacts and proper implementation and maintenance of BMPs, only minor impacts to surface waters would be expected.

Two WWCs, E001 and E002, would be permanently altered or removed during site grading and construction of the permanent campground roads and facilities. Since these WWCs primarily convey stormwater, the project would need to ensure that the new contours and elevations would not concentrate stormwater runoff and would have adequate drainage to mitigate the loss or alteration of these WWCs.

Impervious buildings and infrastructure prevent rain from percolating through the soil, which results in additional runoff of water and pollutants into storm drains, ditches, and streams. Because the construction of the commercial marina and campground would be expected to increase impervious cover, implementation of the Action Alternative would be expected to increase the concentrated stormwater flow from the Project Area. This flow would need to be properly treated with either implementation of proper BMPs and/or by diverting and controlling the stormwater discharges appropriately. With proper implementation of controls, only minor, temporary impacts to local surface waters are expected during construction.

It is expected that portable toilets would be provided for the construction workforce as needed. These toilets would be pumped out regularly, and the sewage would be transported by tanker truck to a publicly-owned wastewater treatment plant that accepts pump out. Any permanent restroom facilities would be properly sized, permitted, and installed per state and local requirements.

Equipment washing and dust control discharges would be handled in accordance with BMPs described in the SWPPP for water-only cleaning. If hydrostatic test discharges would occur during construction, coverage under the 2021 NPDES General Permit for Discharges of Hydrostatic Test Water (TN670000) would be required, and all hydrostatic test discharges would be conducted in accordance with the permit.

The implementation and operation of the commercial marina and campground has the potential to impact surface waters from day-to-day operation of the facility. Some of these potential impacts could include the introduction of oils, lubricants and/or fuels to surface waters from fueling practices and parking lots; solid waste introduction from trash and debris not properly stored or disposed of; improper management of septic waste; and black or grey water discharges to surface waters. These potential impacts can be mitigated by employing mitigation measures and good housekeeping practices, such as having secondary containment for all fueling operations, keeping parking lots clean of trash and debris, maintaining adequate garbage pick-up services on-site, making sure that the facility including any pumping stations or septic storage facility is adequately maintained, and ensuring that no unpermitted discharges from campsites, restrooms or other facilities are being discharged to the land or to surface waters.

It is expected that the City of Rockwood and BRD LLC would as TVA easement and Section 26a grantee holders, be responsible for adhering to all regulations, general standards and conditions, BMPs and housekeeping items listed in TVA agreements and permits. This includes, but is not limited to, the prevention of adverse water quality and related aquatic impacts to meet the requirements of Section 208 of the Clean Water Act and controlling all emissions of pollutants that might be discharged or released directly or indirectly into the atmosphere, into any stream, lake, reservoir, watercourse, or surface or subterranean waters, or into or on the ground from any part of the premises, in full compliance with all applicable standards and requirements relating to pollution control of any kind now in effect or hereafter established by or pursuant to federal, state, or local statutes, ordinances, codes or regulations. Additionally, per the agreement, BRD LLC must provide and maintain Commercial General Liability Insurance and must provide TVA with an annual certificate of insurance evidencing the policies and endorsements required.

A Spill Prevention, Control, and Countermeasures (SPCC) plan could be required due to the capacity of the gasoline aboveground storage tank (AST). The purpose of this plan would be to defend against petroleum pollution. If the threshold requirement for a SPCC plan were met, a SPCC plan would be prepared and would apply to all locations in the marina and campground where fuel or oil is stored or transferred, and it would clearly explain spill emergency procedures, including health and safety, notification and spill containment and control measures. It is also recommended that the facility participate in the TVA Clean Marina initiative to further provide guidance on the placement of BMPs and good housekeeping controls to minimize the potential of unregulated discharges. Increased boat wave energy has the potential to increase shoreline erosion and turbidity, especially in narrow waterways. According to the boating density assessment (see Section 4.11) this additional boating traffic is deemed to be mainly entering and exiting traffic and most of the boating associated with the Action Alternative would take place within the larger 6,849 water surface acre study area. While there is a potential for an increase in shoreline erosion and turbidity in the King Creek embayment, this potential increase could be mitigated with implementation of BMPs such as shoreline armoring and no

wake zones. With adherence to all regulations and general standards and conditions and implementation of BMPs, good housekeeping practices, and mitigation measures, operational impacts associated with the Action Alternative are expected to be minor.

The marina would be located downstream of the Rockwood water treatment plant intake. The drinking water intake is to the west and upstream of the proposed marina. Typically, it would be expected that any discharges from the proposed marina and campground would flow downstream, however, there may be circumstances that would allow discharges to flow upstream. If it is deemed that the above safety measures are not stringent enough or should a formal evaluation be deemed necessary, regulators would need to work with BRD LLC to prepare and execute additional evaluations of the flows in this embayment to establish more stringent protocols and safeguards.

4.4.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar to the Action Alternative, mitigation measures and good housekeeping practices would be implemented, as appropriate, and the development would be constructed and operated in compliance with applicable permits and regulatory requirements resulting in similar minor impacts to surface water resources as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to surface water resources.

4.5 Wetlands

4.5.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. The project design associated with the Action Alternative avoids wetlands delineated within the Project Area (W001 and W002) and would not result in temporary disturbance, removal or fill of these wetlands. If impacts to these wetlands cannot be avoided, a Section 404 permit from the USACE and a Section 401 WQC (ARAP) from the TDEC would be required. BRD LLC would be required to develop the Project Area in accordance with state and federal wetland protection regulations and site-specific permit requirements.

Potential indirect impacts associated with changes in hydrology and sedimentation during construction of the commercial marina and campground are anticipated to be mitigated through the employment of applicable BMPs such as installation of sediment and erosion controls (silt fences, sediment traps, etc.). As noted above, the TDEC authorizes stormwater discharges through its NPDES general permit for discharges associated through construction activities (TNR100000). Coverage under this permit would require the development of a SWPPP. Therefore, by implementing these permit required measures, indirect impacts to wetlands resulting from sediment-laden runoff during construction activities would be minimized or avoided.

Operation of the commercial marina and campground has the potential to impact wetlands from day-to-day operation of the facility. Some of these potential impacts could include the introduction of oils, lubricants and/or fuels to wetlands from fueling practices and parking lots; solid waste introduction from trash and debris not properly stored or disposed of; improper management of septic waste; and black or grey water discharges to surface waters. These potential impacts can be mitigated by employing mitigation measures and good housekeeping practices, such as having secondary containment for all fueling operations, keeping parking lots clean of trash and debris, maintaining adequate garbage pick-up services on-site, making sure that the facility including any pumping stations or septic storage facility is adequately maintained, and ensuring that no unpermitted discharges from campsites, restrooms or other facilities are being discharged to the land or to wetlands. With the use of mitigation measures and good housekeep practices operational impacts are expected to be minor.

4.5.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar to the Action Alternative, mitigation measures and good housekeeping practices would be implemented, as appropriate, and the development would be constructed and operated in compliance with applicable permits and regulatory requirements resulting in similar minor impacts to wetland resources as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to wetlands resources.

4.6 Botany

4.6.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Adoption of the Action Alternative would not significantly affect the terrestrial ecology of the region. Plant communities found within the Project Area are common and well represented throughout the region. Converting forest land for proposed recreation development would be long-term in duration, but insignificant in the context of the adjacent areas and the region. Adoption of this alternative would require clearing of forest and herbaceous habitat. Much of the Project Area currently has a large component of invasive terrestrial plants, but adoption of the Action Alternative would not significantly affect the extent or abundance of these species at the local, regional, or state level. Adoption of the Action Alternative is not anticipated to affect federal or state-listed plant species or their habitats, as field surveys indicate they do not occur within the Project Area.

4.6.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the

opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor impacts to existing plant communities as those described for the Action Alternative and no impact to federal or state-listed plant species or their habitats. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to botanical resources.

4.7 Aquatic Ecology

4.7.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Potential temporary effects to aquatic species may occur due to stormwater runoff during construction. These effects would be minimized by BRDLLC's implementation of appropriate BMPs as previously described.

As noted above, construction activities under the Action Alternative would affect Watts Bar Reservoir and WWCs E001 and E002 via direct disturbance and potential stormwater runoff. Additionally, the WWCs would be permanently altered or removed during site grading and construction of the permanent campgrounds and facilities. Because WWCs do not provide a stable suitable habitat for aquatic life, permanent alteration or removal of these WWCs would not affect aquatic species, including federal and state listed aquatic species.

While suitable habitat for lake sturgeon is potentially present in the King Creek embayment of Watts Bar Reservoir, it is anticipated that any individual would flush from general area during construction and operation of the marina. Therefore, adverse impacts to lake sturgeon are not anticipated as a result of the Action Alternative.

4.7.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor impacts to aquatic communities as those described for the Action Alternative and no impact to federal or state-listed aquatic species or their habitats. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future. Changes to nearby aquatic communities resulting from natural ecological processes and human-related disturbance would continue to occur, but the changes would not be the result of proposed action.

4.8 Terrestrial Zoology

4.8.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground

would be developed and operated. Vegetation representing terrestrial wildlife habitat within the Project Area would be removed during clearing and grading. This would result in the displacement of any wildlife (primarily common, habituated species) currently using the area. Direct effects to some individuals may occur if those individuals are immobile during the time of habitat removal. This could be the case if activities took place during breeding/nesting seasons. Habitat removal likely would disperse mobile wildlife into surrounding areas in an attempt to find new food sources, shelter sources and to reestablish territories. Due to the amount of similarly suitable habitat in areas in the surrounding landscape, populations of common wildlife species likely would not be impacted by implementation of the Action Alternative.

The closest wading bird colony is approximately 2.9 miles away. Due to the distance from the Project Area, this colony is not expected to be impacted by the proposed actions. The small number of great blue heron nests (3) observed across the King Creek embayment are approximately 750 feet away from the Project Area. Due to the distance from the Project Area, separation by a larger body of water, and small number of nests, no heron rookeries are expected to be impacted by implementation of the Action Alternative. Suitable foraging and nesting habitat exists within the Project Area for the prairie warbler, a migratory bird of conservation concern identified by the USFWS IPaC. Individual prairie warblers have the potential to be displaced by vegetation removal during the nesting season (May-July). Adults and mobile juveniles would be expected to flush to adjacent habitats if disturbed; however, eggs/nestlings may experience mortality. Due the relative abundance of similarly suitable habitat nearby and the size of the Project Area it is not expected that populations of prairie warblers would be impacted.

Threatened and Endangered Species

Five threatened and endangered terrestrial species were addressed based on the potential for the species to occur within the Project Area. Four of these (the state-listed eastern slender glass lizard and the three federally listed bats: gray bat, Indiana bat, and northern long-eared bat) have the potential to utilize habitat within the Project Area. Known and unconfirmed bald eagle nests are a sufficient distance away such that they would not be impacted by proposed actions. Proposed actions are in compliance with the National Bald Eagle Management Guidelines. Bald eagles would not be significantly impacted by the Action Alternative.

Small areas of potential suitable habitat for the eastern slender glass lizard exists within the Project Area's woodland edges and thickets along the two WWCs. However, most of the Project Area is covered in dense young forest regrowth not thought to be ideal for this species. More mature forested areas have a dense understory also not thought to be ideal for this species. The eastern slender glass lizard is active from spring through fall, and burrows underground during winter months. Construction activities within potentially suitable habitat have the potential to flush mobile individuals from the Project Area into surrounding areas in an attempt to find new shelter, food sources, and to reestablish territories. Direct mortality may occur during breeding/nesting/inactive seasons when individuals may be immobile, in underground burrows, or are otherwise unable to avoid vegetation removal and earth moving activities. While extant populations of this species are thought to remain in Roane County, the closest record of this species is historical. Due to the small amount of suitable habitat to be impacted, the relatively small size of the Project Area, and the lack of extant records nearby, the Action Alternative is not expected to impact populations of eastern slender glass lizard.

No caves or other hibernacula for the gray bat, Indiana bat, or northern long-eared bat exist within the Project Area or would be impacted by the Action Alternative. Approximately 8.69 acres of suitable summer roosting habitat for Indiana bat and northern long-eared bat occurs within the Project Area. Direct impacts to tree roosting federally listed bats (Indiana bat and northern long-eared bat) could occur if suitable habitat trees are removed during spring, summer, and fall months when bats roost in trees. Direct impacts would be avoided if suitable habitat was removed between October 15 and March 31 when bats are roosting in winter hibernacula (caves, mines, etc.). This forest as well as other sections of younger forest also offer foraging habitat for Indiana and northern long-eared bat. Wetlands in the Project Area and the adjacent King Creek embayment of Watts Bar Reservoir offer additional foraging habitat and sources of drinking water for these bat species within and adjacent to the Project Area.

A number of activities associated with the Action Alternative were addressed in TVA's programmatic consultation with the USFWS on routine actions and federally listed bats in accordance with the federal Endangered Species Act Section 7(a)(2) and completed in April 2018. For those activities with potential to affect bats, TVA committed to implementing specific conservation measures. These activities and associated conservation measures are identified on page 5 of the TVA Bat Strategy Project Screening Form (**Appendix B**) and must be reviewed/implemented as part of the Action Alternative. With the use of identified conservation measures, the Action Alternative is not expected to significantly impact the federally listed gray bat, Indiana bat, and northern long-eared bat.

4.8.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar conservation measures as those described for the Action Alternative would be implemented and the development would be constructed and operated in compliance with the National Bald Eagle Management Guidelines, resulting in similar minor impacts to terrestrial species as those described for the Action Alternative and no so significant impacts to federal or state-listed terrestrial species or their habitats. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to terrestrial species under this alternative.

4.9 Land Use and Prime Farmland

4.9.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Although land use would be converted from natural resource conservation to developed recreation and shoreline access, adverse impacts as a result of the Action Alternative are considered to be minor.

The Action Alternative would remove 14.4 acres of prime farmland from potential agricultural use; however, this amount is minor in comparison to the total acres of farmland in operation

within Roane County and the State of Tennessee. Additionally, the Project Area is currently zoned as Low Density Residential District, which under Special Exceptions granted by the City of Rockwood includes outdoor recreational facilities, parks and golf courses. Therefore, due to the relatively small amount of prime farmland to be impacted and the fact that the Project Area is zoned for development, impacts to land use and prime farmlands as a result of the Action Alternative are considered minor.

4.9.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor impacts to land use and prime farmland as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to the existing land use or prime farmland under this alternative.

4.10 Archaeological and Historic Resources

4.10.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. As no archaeological sites were recorded within the Project Area and no architectural properties listed or eligible for listing on the NRHP were recorded within the APE, the construction and operation of the commercial marina and campground would have no impact on archaeological sites or historic properties.

In a letter dated March 3, 2021, TVA consulted with the Tennessee SHPO regarding TVA's findings and recommendations. In a letter dated March 5, 2021, the Tennessee SHPO concurred with TVA's findings and recommendations. Pursuant to 36 CFR Part 800.3(f) (2), TVA also consulted with federally recognized Indian tribes. The Muscogee (Creek) Nation responded on March 15, 2021 and the Cherokee Nation responded on March 31, 2021, both concurring there should be no effects to any known historic properties, but requesting work to cease and to be notified (along with other appropriate agencies) if inadvertent discoveries occur during construction. No other responses from federally recognized Indian tribes have been received. Copies of Tennessee SHPO and federally recognized Indian tribe correspondence are provided in **Appendix D**.

4.10.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that, similar to the Action Alternative, the development would not impact cultural resource. If the City of Rockwood did not pursue development on the

City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to cultural resources.

4.11 Recreation

4.11.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated.

Impact on Tom Fuller Memorial Park

The development of proposed campground and marina would occur on undeveloped property within approximately 0.2 mile of the existing Tom Fuller Memorial Park facilities. Construction of the commercial marina and campground would render the Project Area unavailable for dispersed recreational use of the currently undeveloped Project Area for the temporary duration of construction. Following construction, the addition of the marina and camping facilities would significantly expand the range of recreation services available in the area of the project, resulting in an increase of users from within and outside the community. Therefore, the Action Alternative would result in minor and temporary adverse impacts on recreation during construction, and long-term beneficial impacts during operation.

Boating Density

Under the action alternative, there would be 204 marina slips at full build out. When these additional marina slips are added to the boating density assessment presented under the existing conditions assessment, estimated total boating density would be approximately 34 acres/boat on summer weekdays, 19 acres/boat on non-holiday summer weekend days, and 14 acres/boat on holiday weekend days.

Based on this analysis, boating experiences would remain in the “Rural Developed” WROS category on summer weekdays. Boating densities on summer weekend days would fall within the “Suburban” category compared to the “Rural Developed” category under the base case (No Action Alternative). Boating densities during holiday weekend days would also remain within the “Suburban” WROS category under both the action and no action alternatives.

TVA recognizes that marina development would increase boating traffic within King Creek as boaters exit and enter this part of the reservoir. However, the majority of boating activity associated with the proposed marina would take place within the larger 6,849 water surface acre study area. This area consists of a six-mile upstream and downstream section of Watts Bar Reservoir and represents the accepted average distance by a motorboat from its origin. Because the majority of the typical boat outing would take place within this area, TVA believes it is reasonable to use this to estimate boat density levels and correlate the results with the defined WROS settings. While the Action Alternative would result in a relatively small increase in boating density levels within the study area, boating experiences would remain within the Rural Developed and/or Suburban WROS categories under the Action Alternative. Therefore, TVA concludes the additional boat traffic associated with the Action Alternative would not have a significant impact on the quality of boating experiences within the study area.

Cumulative Impacts

Based on current and past use patterns, use of the commercial barge terminal in the King Creek embayment is not expected to increase in the future. Use would also likely continue to occur on weekdays when recreational boating traffic is relatively low. Therefore, boating traffic resulting from implementation of the Action Alternative when combined with barge traffic should not have a significant cumulative impact on boating within the King Creek embayment or within the 6,849-acre study area.

Boating Safety

TVA provided information related to the proposed marina development to the Tennessee Wildlife Resources Agency (TWRA). This agency is responsible for addressing recreational boating safety issues on waters within the state and has jurisdiction over establishment of no wake zones on waters within the state. TWRA has acknowledged the proposed marina project, but indicated they have no additional resources to increase enforcement of boating safety related laws. TWRA is responsible for establishment of no wake zones and could approve a no wake zone for the proposed marina if they deem appropriate.

4.11.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor impacts to recreation as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and existing Tom Fuller Memorial Park facilities would continue to provide boat launching, picnicking, and shoreline fishing opportunities for the public. No facilities to provide camping and marina services would be developed. General boating density levels in this area of Watts Bar Reservoir would not change. Therefore, there would be no direct or indirect impacts to recreation under this alternative.

4.12 Managed and Natural Areas

4.12.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. An evaluation of the potential impacts of the Action Alternative on recreational use of managed and natural areas is provided in Section 4.11 – Recreation. The development of the commercial marina and campground would occur on undeveloped property on Watts Bar Reservoir, within approximately 0.2 mile of the existing Tom Fuller Memorial Park. The Project Area is allocated as Zone 6 – Developed Recreation in the current Watts Bar RLMP and development of a commercial marina and campground on this property would be consistent with the current use allocation.

While construction activities could result in disturbances to managed and natural areas in the immediate vicinity of the Project Area (Watts Bar Reservoir and Tom Memorial Fuller Park),

impacts would be minor and limited to the temporary period of construction. Management of these resources would be expected to continue as normal during the construction period. Impacts to managed and natural areas located within 3.0 miles, but not in the immediate vicinity of the Project Area (Thief Neck Island, Watts Bar State WMA, Mount Roosevelt State WMA, and the Agricultural Conservation Easement) are not anticipated due to the distance between the Project Area and these sites.

Following completion of construction, operation of the commercial marina and campground is not anticipated to impact current or future management of surrounding managed and natural areas. Currently, the City of Rockwood plans to continue to enhance the recreational features available to the public at Tom Fuller Memorial Park and there are no plans for park closure following opening of the commercial marina and campground. Additionally, operation of the commercial marina and campground would not interfere with the management objectives of the surrounding managed and natural areas and would not compromise or result in a loss of the integrity of these sites. Therefore, operation of the commercial marina and campground under the Action Alternative is not anticipated to impact managed or natural areas and their beneficial values.

4.12.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor impacts to managed or natural areas and their beneficial values as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future. Existing managed and natural areas near the Project Area would continue to be managed and protected and there would be no direct or indirect impacts to these resources under this alternative.

4.13 Noise

4.13.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Noise impacts associated with construction activities under the Action Alternative would be primarily from construction equipment. Construction activities would involve operation of an excavator, bulldozer, dump truck, or similar vehicles and heavy machinery in addition to power tools over the temporary duration of construction. Construction equipment noise levels are temporary and rarely steady; they fluctuate depending on the number and type of vehicles and equipment in use at any given time. In addition, construction-related sound levels experienced by a noise sensitive receptor in the vicinity of construction activity would be a function of distance, other noise sources, and the presence and extent of vegetation, structures, and intervening topography between the noise source and receptor.

Primary sensitive noise receptors in the area include residences located directly adjacent to the Project Area, residences located directly across the King Creek embayment, and residences within 0.5 mile of the Project Area in residential areas to the north and east. The noise would be localized and temporary, and no receptor would be exposed to significant noise levels for an extended period of time. Construction activities would be conducted during daylight hours only, when ambient noise levels are often higher and most individuals are less sensitive to noise. Thus, noise-related impacts resulting from implementation of the Action Alternative are anticipated to be temporary and minor to moderate.

Operation of the commercial marina and campground would result in noise in the immediate vicinity of the facility due to increased vehicle and boater traffic, site maintenance activities, and general noise from park visitors. Community noise levels follow the extent of human activities. As activities go up, the community noise increases and to some degree the reverse is also true. The primary source of noise from operation of the marina would be motorized watercraft. Noise emission levels for recreational boating activities can range from 40 dBA (very quiet) to 90 dBA from a personal watercraft (i.e. "jet ski"). Motorboats and personal watercraft may also exhibit short, elevated bursts of noise as a result of speed of the watercraft and other operational factors. TWRA regulates boating and personal watercraft for the safety of the public by enforcing Tennessee State boating laws. State boating regulations require the noise level of any motorized vessel must not exceed 86 decibels at a distance of 50 feet or more from the vessel (TWRA 2021). Additional guidelines are provided by TWRA to prevent excessive noise from personal watercraft, such as avoiding excessive noise near residential areas, particularly early in the morning (TWRA 2021). While an increase in noise would be anticipated, these sources of noise would be similar to those emanating from Tom Fuller Memorial Park, nearby residences, and current boater traffic. Additionally, noise emission levels from boating activities would be subject to Tennessee State boating laws. Therefore, it is anticipated that operational impacts to sensitive noise receptors due to the increase in noise levels would be minor and localized to the vicinity of the commercial marina and campground.

4.13.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor noise-related impacts as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect impacts to sensitive noise receptors under this alternative.

4.14 Visual Resources

4.14.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Construction would create a temporary visual discord for the duration of this work. Construction vehicles and equipment visible during construction activities

(excavators, bulldozers, dump trucks, or similar vehicles and heavy machinery) would have a minor visual impact over the temporary construction period. Following construction, the Project Area would be converted from mostly forested land to a developed commercial marina and campground. Although drivers along a portion of Pumphouse Road would have direct views of the Project Area, the change in viewshed as a result of the Action Alternative would be minor given the brief period that drivers would be in the area. Views from residences in the vicinity of the Project Area would experience the greatest impact as the mostly forested Project Area would be converted to a commercial marina and campground. A border of trees and shrubs would be left undisturbed along the northwestern edge of the Project Area and would provide some visual screening between residences to the northwest and the commercial marina and campground. Additionally, trees along the north side of Pumphouse Road would provide additional visual screening for residences north of Pumphouse Road. Residences located between 1,000 and 2,500 feet to the south and southwest across the King Creek embayment would have the most direct views of the commercial marina and campground. Most residences in these areas have trees between the residence and the water's edge that provide moderate visual screening. However, a cluster of residences to the southwest of the Project Area (within 1,600 and 2,500 feet) have only sparse trees along the water's edge. These residences are located directly across the embayment and within 900 feet of Tom Fuller Memorial Park. While the viewshed for the Project Area would be altered, the commercial marina and campground would be consistent with the current visual character of the existing park facilities. While the completed facility would result in minor visual changes, the visual character would be similar to other developments in this section of the reservoir.

Additionally, the covenants of the deed modification instrument and the commercial recreation easement would require the City of Rockwood and BRD LLC to prepare a Vegetation Management Plan to address green space and landscaping for the development. While not specifically required by TVA, BRD LLC would also prepare a Lighting Plan for the development. Implementation of the Vegetation Management Plan and Lighting Plan during operation of the marina and campground would help minimize the visual impacts in the vicinity of the Project Area.

4.14.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar to the Action Alternative, any changes to the existing viewshed would be consistent with the current visual character of the existing park facilities and vegetation and lighting management plans would be implemented into the design of the development. Therefore, minor visual impact would be similar to those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no direct or indirect visual quality impacts.

4.15 Socioeconomics and Environmental Justice

This section evaluates the potential impact of the Action Alternative on socioeconomic resources. It also considers the range of communities impacted to determine whether the Action Alternative is likely to have a disproportionate and adverse impact on minority and low-income populations. Details of the Action Alternative were used to evaluate likely effects on existing socioeconomic resources.

4.15.1 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. The proposed actions would not be implemented, and the economic activity and socioeconomic changes discussed below would not occur.

4.15.2 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated.

Background on Economic Impacts

There are two primary pathways through which a project such as the Action Alternative would stimulate local economic activity. First, project proponents would use money that would otherwise be spent outside the local economy to (a) purchase construction materials and services from local vendors and (b) pay wages to local construction workers. The money associated with these purchases and wages stimulates the local economy during and shortly after project construction. Second, site-visitors who would otherwise spend their money outside the local economy would pay fees to camp and use the marina as well as to make local purchases on services, supplies and entertainment. The money associated with these purchases would stimulate the local economy as long as the project is in operation.

One standard approach to estimating the size of these economic impacts is called input-output modeling. This class of model divides the economy into sectors and establishes linkages between sectors such that the effects of a spending change in any one sector can be tracked throughout all of the other sectors. Input-output model practitioners typically discuss changes as being associated with one of three impact classes.

- *Direct impacts* include any increase in income for local project-related workers and increased income for local firms that supply project-related goods and services. For example, a direct impact might be a \$10,000 purchase of concrete from a local vendor.
- *Indirect impacts* include the local downstream supply chain impacts associated with the increased demand for inputs by local firms that supply project-related goods and services. For example, the local supplier of concrete to the project may increase their local spending on the raw inputs for concrete (cement, sand and gravel).
- *Induced impacts* are generated by the change in spending among employees within the business' supply chain. For example, the concrete supplier may pay overtime to their truck driver who, in turn, spends that extra income to take her family to the movies. The increased demand for movies stimulates spending down that sectors' supply chains.

The sum of the direct, indirect, and induced impacts is called the total economic impact. Total economic impact can be described as a factor applied to direct impacts. For example, if a project's total construction related expenses (direct impacts) were one million dollars and the total economic impact during construction was estimated to be three million dollars, then the project construction "multiplier" is three.

Economists generally rely on one of two approaches to quantify the potential economic impacts of a proposed project: project-specific-modeling and benefits transfer. Benefits transfer is the practice of estimating economic values by transferring existing information from studies that themselves rely on project-specific modeling in one location or context to the situation of interest: in this case construction and operation of the commercial marina and campground. Benefits transfer therefore represents an efficient approach to evaluating the potential impacts of a project, provided projects with similar characteristics have already been studied.

Because projects similar to the proposed commercial marina and campground have already been studied, benefits transfer was used to quantify potential economic impacts associated with the Action Alternative. To implement the benefits transfer, peer reviewed and gray literature were searched for examples of input-output analyses relevant to the Action Alternative. Particular emphasis was placed on identifying studies that used IMPLAN, which is a proprietary input-output model that is the industry standard for estimating local economic impacts for this type of project.

Several studies were identified that report estimates of economic impacts of boating and camping activities in the United States. The most relevant of these studies are referenced in the following sections. To the degree possible, relevancy was determined based on a combination of factors including similarity of activity type, geographic similarity, and analytical reporting in a manner that lends to extrapolation to the Action Alternative.

Because differences between the studies described in the literature and the Action Alternative may result in different economic impacts, several factors known to affect economic impact estimates were identified and certain adjustment were made to account for these factors. These factors are described in the following bullets.

- *Characteristics of expenditures.* The total amount of expenditures and the expenditures across industry sectors will influence economic impacts. Increased expenditures increase predicted economic impacts.
- *Size of the study area and local purchase percentage.* Only the spending occurring within the defined study area contributes to the economic impacts. The higher the proportion of expenditures that would occur within the study area, the higher the impacts (in absolute, not percentage terms). Therefore, a project would tend to have higher impacts to a multi-county region or a state as a whole than to a single county.
- *Characteristics of the local economy.* The same project might have different impacts in different locales due to a number of factors. In general, a larger and more diverse economy will have higher (absolute) impacts, because more of the spending will be re-circulated within the local economy. In contrast, smaller and less diverse economies will lose more of the economic impact to "leakage", which is money that leaves the study area when a resident or local vendor makes purchases from outside the local economy.

Differences in prices and tax rates in the local economy can also contribute to differential impacts.

- *Proportion of local spending that otherwise would be spent outside the local economy.* Projects that attract money from outside the local economy represent increases in local economic activity. Projects that simply shift local spending from one activity to another often do not represent an increase in economic activity.
- *Project Utilization.* In the case of a campground or marina, project utilization is a key driver of economic impacts once construction is complete. If no one uses the facility, it will have very little economic impact; if the facility operates at maximum capacity, it will have a larger economic impact.

Economic Impacts of the Action Alternative

The Action Alternative includes construction of a marina with 204 fixed covered boat slips, 149 RV pads with utilities, swim beach, a total of 120 linear feet of riprap bank stabilization, fencing, grading and bank shaping for campsites, campground roads, bathhouses, laundry, swimming pool, open pavilions, multiple irrigation intakes, check-in building with grill and camp/marina store, boat launch, snack bar/restaurant, parking lots, walking trails, fuel dock, fuel tanks, lift stations, maintenance building, fixed fishing piers, and construction staging and laydown areas.

- Phase I construction would include all 149 RV pads and supporting infrastructure as well 104 slips. It is expected to take approximately 12 months and includes \$2.9 million in labor expenditures and \$5.1 million in capital expenditures.
- Construction of Phase II would occur over a 10-month period beginning a minimum of one year after completion of Phase I construction and dependent upon the economic performance of Phase I. Phase II labor is expected to be approximately \$1.9 million while capital is expected to be approximately \$3.2 million.

When construction is active: work would be performed Monday through Saturday for 8 to 10 hours per day; the size of work force would vary up to 30 workers; and the workforce would be locally hired with the exception of approximately eight specialized workers needed for the installation of the docks.

Annual Impacts during Construction

Combined, Phases I and II would cost approximately \$13.1 million. It is assumed that this would be spread out over four years. Annual construction spending would therefore be about \$3.3 million per year on average over this period. Based on a review of the literature and professional experience, the total economic impact multipliers during construction for similar projects is typically between 1.5 and 3.⁴ Therefore, it is expected that the total economic impact during construction would be \$4.9 million to \$9.9 million per year over the four-year construction period.

⁴ Following sections present multipliers for selected studies.

Annual Impacts during Operation

It is assumed that employment and maintenance would be financed by user fees, such as marina slip rent and camping fees. Therefore, impacts during operation are based on visitor spending, which is expected to come primarily from people who rent marina slips or stay at the campground.

Tables 4-1 and **4-2** report a range of direct impacts and total economic output associated with the Action Alternative that is consistent with information provided in studies of other similar projects.

Table 4-1: Estimation of Economic Impacts associated with Marina Operation

Row	Description	Low Estimate	High Estimate	Notes
1	Boat slips	204	204	Includes Phases 1 and 2
2	Boat slip occupancy rate	50%	100%	Internal estimates; Prost et al. (2008)
3	Total boats	102	204	Product of Rows 1 and 2
4	Annual expenditure per boat ⁵	\$1,378 ⁶	\$12,543 ⁷	Murray (2012)
5	Percent non-local visits	30%	60%	Propst et al. (2008)
6	Annual local expenditure per boat	\$413	\$7,526	Product of Rows 4 and 5
7	Annual Direct Impacts	\$42,000	\$1,535,000	Product of Rows 3 and 6
8	Total Impact Multiplier	1.3	3.0	Murray (2012); Prost et al. (2008); TVA (2016); AMI (2018)
9	Total Annual Economic Impact: Operation⁸	\$55,000	\$4,606,000	Product of Rows 7 and 8

Table 4-2: Estimation of Economic Impacts associated with Campground Operation

Row	Description	Low Estimate	High Estimate	Notes
1	Campsites	149	149	Includes Phase 1 and 2
2	Annual site occupancy rate	40%	70%	MacAskill (2019); Tuck (2019); ARVC (2020)
3	Annual sites occupied	22,000	38,000	Product of 365.25 days, Row 1 and Row 2
4	People per site	2	3	MacAskill (2019)

⁵ Values in this row include the amortized purchase of the vessel itself. If the Project does not create material demand for boat purchases in the region, values in this row may be overestimated.

⁶ The Low estimate value for annual expenditure per boat was set equal to the value reported for power boats under 16' in length.

⁷ The Low estimate value for annual expenditure per boat was set equal to the value reported for power boats between 26' and 40' in length.

⁸ In an analysis of Tennessee's marina industry, the state's 232 marinas were associated with \$390 million of total economic impact in the state (Association of Marina Industries, 2018) which is about \$1.7 million in total economic impact per marina.

Table 4-2: Estimation of Economic Impacts associated with Campground Operation

Row	Description	Low Estimate	High Estimate	Notes
5	Annual camper-days	44,000	114,000	Product of Rows 3 and 4
6	Expenditures per camper-day	\$45	\$110	MacAskill (2019); English et al. (2021); Legg (2016); Otto et al. (2012)
7	Percent non-local campers	20%	60%	MacAskill (2019); Tuck (2019),
8	Annual Direct Impacts	\$396,000	\$7,524,000	Product of Rows 5, 6 and 7
9	Total Impact Multiplier	1.2	3.0	MacAskill (2019); Tuck (2019); English et al. (2021); Legg (2016); Schofinski (2021); Glupker (2019); TVA (2016)
10	Total Annual Economic Impact: Operation	\$475,000	\$22,572,000	Product of Rows 8 and 9

Summary of Economic Impacts

TVA's interpretation of the existing literature related to the economic impact of camping and boating suggests that the annual economic impacts from the Action Alternative are likely to be less than \$30 million (**Table 4-3**). In the context of Roane County, which has a gross domestic product in excess of \$2.5 billion (FRED 2021), this is considered a positive minor impact. This is not to say that the Action Alternative may not have an important impact on certain individuals and individual businesses. It is to say that a project with a total economic impact not likely to exceed about 1 percent of Roane County's gross domestic product is minor in the context of the countywide economy.

Table 4-3: Summary of Total Economic Activity Associated with the Project

Category of Impact	Total Economic Activity Low	Total Economic Activity High
Construction: annual average over 4 years	\$4,900,000	\$9,800,000
Operation: annual average for the marina	\$55,000	\$4,606,000
Operation: annual average for the campsite	\$475,000	\$22,572,000
Total Operation ¹	\$475,000	\$27,178,000
(1) The lower estimate assumes all boating activity would be captured in camper-related spending. The upper estimate assumes all boating expenditures would be in addition to camping expenditures.		

Environmental Justice

There is minimal potential that the Action Alternative would result in a disproportionate and adverse impact on minority and low-income populations. This conclusion is based on two observations. First, the Action Alternative would have a positive minor effect on the local economy. Second, as described throughout this document, environmental effects associated with the Action Alternative would be minor and would generally be constrained to the Project Area or the nearby parklands and reservoir.

4.15.3 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor economic benefits as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and the economic activity and socioeconomic changes discussed above would not occur.

4.16 Transportation

4.16.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Comments from the City of Rockwood indicate that traffic to the commercial marina and campground would be directed along Nelson Street/Pumphouse Road, instead of from the county side of Eureka, Post Oak Valley or New Hope Roads. Based on a review of TDOT historical traffic data (2018) the nearest traffic count station is located on Pumphouse Road, Segment 10255, approximately 1.0 mile from the Project entrance and approximately 0.1 mile north of the intersection at Ables Road (Station 000050 on Route 01255). The 2018 annual average daily traffic count (AADT) for this station is 1,739. In the context of existing AADT road volumes, the anticipated traffic generated during construction and operation of the commercial marina and campground would be manageable. Delays resulting from traffic turning into the commercial marina and campground during summer weekend days could occur along Pumphouse Road near the site entrance. However, the project has been designed with a lengthy access drive and check-in parking which would alleviate backups during times of high use.

The TDOT and the Federal Highway Administration (FHWA) use Level of Service (LOS) to represent the overall traffic operations on a roadway. LOS standards are assigned letters to categorize quality of service, with A being the best and F being the worst. Based on FHWA criteria, the LOS for Pumphouse Road, a 2-lane rural road with a posted speed of less than 40 miles per hour, would be categorized as level E. Changing LOS from one level to another is a good indicator of significance. To change the LOS of Pumphouse Road from E to F would require an increase in traffic volume such that demand outpaces roadway capacity. While additional traffic is anticipated during construction and operation of the commercial marina and campground, the increase is anticipated to be minor and would not change the LOS for the surrounding roadways. Additionally, periods of peak usage may result in a minor increase in localized traffic, but the on-site entrance roadway would be over 800-feet long and there would be adequate parking to keep traffic moving into the development without creating traffic delays on Pumphouse Road. Therefore, implementation of the Action Alternative would have a minor and localized impact on overall traffic volumes for Pumphouse Road. The site entrance location and configuration would consider safe sight distances, signage, and other safety concerns for the traffic that would enter Pumphouse Road from the Project Area.

4.16.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would result in similar minor and localized impacts on overall traffic volumes for Pumphouse Road as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the property would continue to be managed for dispersed recreation for the foreseeable future and there would be no impact to traffic volumes.

4.17 Navigation

4.17.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. The proposed harbor limits for the marina would extend almost entirely across the inlet, just beyond the mapped navigation channel for the King Creek embayment of Watts Bar Reservoir. TVA requires that harbor limits may not extend more than one-third distance across an embayment. Because TVA owns the land surrounding this embayment, a provision can be made allowing the harbor limits to extend further than one-third the distance across the embayment provided a clear channel is maintained through the marina to allow boater access to upstream areas. Although this embayment would experience a long-term increase in boat traffic during operation of the marina, TVA anticipates that the impacts to navigation would be minor and localized with implementation of the following condition: no portion of the marina facilities may extend beyond the approved harbor limits.

As noted in Section 4.11.1, use of the commercial barge terminal in the King Creek embayment is not expected to increase in the future, and would also likely continue to occur on weekdays when recreational boating traffic is relatively low. Therefore, boating traffic resulting from implementation of the Action Alternative when combined with barge traffic should not have a significant cumulative impact on navigation within the King Creek embayment or within the 6,849-acre study area.

4.17.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that the development would be designed to comply with TVA harbor limit requirements and would therefore result in similar minor and localized impacts on navigation as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the proposed actions would not be implemented, and there would be no direct or indirect impacts on navigation under this alternative.

4.18 Solid and Hazardous Waste

4.18.1 Action Alternative

Under the Action Alternative, TVA would issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would be developed and operated. Clearing of the Project Area and construction of the marina and campground facilities would generate waste materials. The proposed recreational facilities would generate solid waste from trash and debris and would store hazardous materials such as fuel on-site. Trash and debris not being properly stored or disposed of could introduce waste into the Project Area. Appropriate BMPs for solid waste would be expected to be implemented during construction and operation, and all proposed activities would be expected to be conducted in a manner to ensure that waste materials are contained and disposed of properly. During construction and operation of the proposed facilities, all materials determined to be wastes would be evaluated (e.g., waste determinations) and managed (e.g., inspections, container requirements, permitted transport, and disposal) in accordance with the Solid and Hazardous Wastes Rules and Regulations of the State of Tennessee (TDEC Division of Solid Waste Management Rule 0400 Chapters 11 and 12, respectively) in addition to other applicable waste management regulations, good housekeeping, and general BMPs. This would include any materials destined for disposal such as the structural and surface debris and trash described in Section 3.18 of this EA. Additionally, hazardous waste generator status would be considered, as applicable, to assist in hazardous waste management compliance. TVA commercial recreation license agreements require operators to properly maintain facilities within the licensed areas; TVA also conducts annual inspections to ensure license requirements are being met. The issues of water runoff, illegal contamination, poor housekeeping, proper signage, etc. is included in that annual inspection.

The proposed facilities with the potential to produce hazardous waste include the installation of two aboveground storage tanks, two five horsepower motors, fuel dock, and marina check-in and snack bar/restaurant building. The project proposes two aboveground storage tanks – one 4,000-gallons and one 2,000 gallons, stored near the check-in building. The aboveground storage tanks would be used to supply the proposed fuel dock with two dispensers and would potentially support the two proposed five horsepower motors. In addition to fuel storage, general maintenance to motors would generate used oil and oiled materials and the snack bar/restaurant could generate used cooking oils, which would require specific control measures, storage, and disposal.

The proposed marina check-in and snack bar/restaurant building could generate used oils, which would be required to be stored/discarded in approved food grade vessels designed for this purpose. These must be 33 gallons or smaller unless placed in a secondary containment area that prohibits any contamination of stormwater or soils from accidental spillage or weather.

The proposed volume of fuel and oil stored on site (in containers 55 gallons and up) would exceed 1,320 gallons. Therefore, BRD LLC would be required to implement a SPCC Plan in accordance with 40 CFR 112. This total volume limit includes fuels, lubricating oil, transformer insulating oil, used oil, vegetable oil, animal fats and greases, fish and marine mammal oils, including oils from seeds, nuts, fruits, and kernels, with any above ground fuel storage tanks (55 gallons or greater) requiring sized secondary containment.

In addition, the piping to the proposed fuel dock must be in double walled piping. Piping must be installed in such a way that the interstitial space can be inspected for the presence of liquid (water or fuel).

Should the applicant propose the removal of invasive vegetation by herbicide application, it is expected that only herbicides registered with the USEPA would be used and would be applied in accordance with applicable state and federal laws and regulations. Therefore, the use of herbicides for removal of invasive vegetation would have negligible effects on surface water.

With the development and implementation of a SPCC Plan and applicable BMPs and compliance with all applicable state and federal laws and regulations, the Action Alternative would not result in adverse impacts from the generation, storage, and disposal of solid and hazardous wastes.

4.18.2 No Action Alternative

Under the No Action Alternative, TVA would not issue a deed modification, thirty-year commercial recreation easement, and Section 26a permit and the commercial marina and campground would not be constructed. However, the City of Rockwood would have the opportunity to pursue similar amenities to those proposed as part of the Action Alternative on the City Tract for public recreation. Should the City of Rockwood pursue development of the 9.34 acres of City property, it is expected that similar to the Action Alternative, BMPs, good housekeeping practices, and a SPCC Plan would be implemented, as appropriate, and the development would be constructed and operated, including the management of solid and hazardous waste, in compliance with applicable permits and regulatory requirements resulting in similar minor and temporary impacts as those described for the Action Alternative. If the City of Rockwood did not pursue development on the City Tract, the proposed actions would not be implemented, there would be no solid or hazardous waste generated, and therefore no impacts resulting from the generation, storage, or disposal of solid or hazardous waste.

4.19 Unavoidable Adverse Environmental Impacts

This section describes principal unavoidable adverse environmental impacts associated with implementation of the Action Alternative, for which mitigation measures are considered either impracticable, do not exist, or cannot entirely eliminate the impact. Under the Action Alternative, the construction and operation of a commercial marina and campground would render the land occupied by the recreational facility permanently unavailable over the duration of operation.

4.20 Relationship of Short-Term Uses and Long-Term Productivity

One of NEPA's basic requirements is to describe "the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity." 42 U.S.C. § 4332(2)(C)(iv). TVA's action is to decide whether to approve the City of Rockwood's request to develop a full service, commercial marina and campground on Watts Bar Reservoir. With respect to this action, short-term is defined as the 20-year period (2020-2040) evaluated in TVA's 2020 Natural Resource Plan (TVA 2020) which considers recreational opportunities throughout the Tennessee Valley region, whereas long-term is defined as the period beyond the year 2040. Productivity is the capability of the land to provide beneficial outputs and values for future generations (e.g., industrial/business, recreational, or natural resource protection opportunities).

In the short-term, the full service, commercial marina and campground would add new recreational amenities in the area of the project, resulting in an increase of users from within and outside the community. Additionally, the commercial marina and campground would have beneficial impacts on the local economy. In the long-term, these beneficial impacts would continue for the duration of operation of the facility. The short-term uses would result in long-term productivity in the area of the project.

4.21 Irreversible and Irretrievable Commitments of Resources

This section describes anticipated irreversible and irretrievable commitments of environmental resources associated with TVA's decision to approve the City of Rockwood's request to develop a full service, commercial marina and campground. For the purposes of this analysis, the term "irreversible" applies to the commitment of environmental resources (e.g., permanent use of land) that cannot by practical means be reversed to restore the environmental resources to their former state. The term "irretrievable" applies to the commitment of material resources that, once used, cannot by practical means be recycled or restored for other uses.

TVA's decision to approve the City of Rockwood's request to develop a full service, commercial marina and campground on Watts Bar Reservoir would result in the irreversible and irretrievable conversion of the land under the proposed facilities. The use of the land for other purposes would be irreversibly and irretrievably lost because of the long-term operation of the facility. Additionally, there would be an irreversible and irretrievable use of resources for the construction of the project facilities and the use of fossil fuels for the transport of construction materials and operation of vehicles and equipment during construction. Overall, the commercial marina and campground would add new recreation amenities for the surrounding community and tourism. Therefore, the commercial marina and campground would result in a long-term increase in recreational opportunities and would support TVA's goal of providing recreational opportunities in the Tennessee Valley region.

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CHAPTER 5 – LIST OF PREPARERS

5.1 NEPA Project Management

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CHAPTER 6 – ENVIRONMENTAL ASSESSMENT RECIPIENTS

Federal, state and local agencies, interested federally-recognized Native American Tribes, elected officials, and other stakeholders were sent notification announcing the draft EA's availability for review and comment for a 30-day period. An electronic version of the draft EA was posted on the TVA project website (<https://www.tva.com/environment/environmental-stewardship/environmental-reviews/nepa-detail/rockwood-campground-and-marina>) where comments could be submitted electronically. In response to public comments requesting additional time to prepare and submit comments on the Draft EA, TVA extended the public review period through July 9, 2021.

TVA received responses over the public review period. At the end of the public review period TVA had received a total of 207 individual submittals, 206 from private citizens and one from the TDEC. Individual submittals included letters, e-mails, petition-style submissions, and submissions through the project Web site. The individual submittals included an additional 335 signatures for submissions consisting of text and a list of names of those who supported the comments. Each of these sets of identical comments was treated as a single comment. TVA carefully reviewed comments received on the draft EA and addressed them, as appropriate, in the final EA. **Appendix A** contains comments on the draft EA and TVA's responses to those comments.

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CHAPTER 7 – LITERATURE CITED

- Association of Marina Industries. 2018. "US Marina Industry Economic Impact Study". Available at: [https://marinaassociation.org/files/AMIMEIS_FullReport_Final_05-2018_wAppendix\(1\).pdf](https://marinaassociation.org/files/AMIMEIS_FullReport_Final_05-2018_wAppendix(1).pdf). Accessed August 2, 2021.
- Association of RV Parks and Campgrounds [ARVC]. 2020. "2019 Industry Trends and Insights Report". Available at: <https://www.rvnews.com/wp-content/uploads/2020/01/2019-TrendsandInsights-IndustryReport.pdf>. Accessed August 3, 2021.
- Brady, J., T.H. Kunz, M.D. Tuttle and D. Wilson. 1982. Gray bat recovery plan. U.S. Fish and Wildlife Service, Denver, Colorado. 143 pp.
- Cowardin, L.M., V. Carter V., F.C. Golet, E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Fish and Wildlife Service Report No. FWS/OBS/-79/31. Washington, D.C.
- English, B.C., R.J. Menard, D.W. Hughes, and K.L. Jensen. 2021. "Estimate of Economic Impacts for Tourist Attraction Improvements for Big Ridge State Park". Available at: <https://arec.tennessee.edu/wp-content/uploads/sites/17/2021/03/RR21-001.pdf>. Accessed July 27, 2021.
- Environmental Laboratory. 1987. Corps of Engineers Wetland Delineation Manual, Technical Report Y-87-1. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, Mississippi.
- Executive Order 11988, Floodplain Management, FR Vol. 42, No. 101—Wednesday, May 25, 1977. pp. 26951-26957.
- Federal Reserve Economic Data (FRED). 2021. "Gross Domestic Product: All Industries in Roane County, TN". Available at: <https://fred.stlouisfed.org/series/GDPALL47145>. Accessed August 3, 2021.
- Gibbons, W. and M. Dorcas. 2005. Snakes of the Southeast. University of Georgia Press, Athens, Georgia, 253 pp.
- Glupker, C. 2019. "Economic Impact Study: Kent County Parks". Available at: https://scholarworks.gvsu.edu/eco_otherpubs/2/. Accessed August 3, 2021.
- Griffith, G. E, J.M. Omernik and S. Azevedo. 1998. Ecoregions of Tennessee (color poster with map, descriptive text, summary tables, and photographs): Reston, Virginia, U.S. Geological Survey (map scale 1:1,250,000).
- Grossman, D. H., D. Faber-Langendoen, A. S. Weakley, M. Anderson, P. Bourgeron, R. Crawford, K. Goodin, S. Landaal, K. Metzler, K. D. Patterson, M. Pyne, M. Reid, and L. Sneddon. 1998. International classification of ecological communities: terrestrial vegetation of the United States. Volume I. The National Vegetation Classification system: development, status, and applications. The Nature Conservancy, Arlington, Virginia. 139pp.

- Kurta, A, S. W. Murray, and D. H. Miller. 2002. Roost selection and movements across the summer landscape. In Kurta, A. and J. Kennedy, eds. *The Indiana Bat: Biology and Management of an Endangered Species*. Bat Conservation International, Austin, Texas.
- Legg, W.E. 2016. "Camp Jordan Economic Impact Analysis". Available at: <http://www.eastridgenewsonline.com/wp-content/uploads/2016/01/CAMP-JORDAN-ECONOMIC-IMPACT-ANALYSIS.pdf>. Accessed August 3, 2021.
- Leverett, Robert 1996. *Definitions and History in Eastern old-growth forests: prospects for rediscovery and recovery*. Edited by Mary Byrd Davis. Island Press, Washington D.C. and Covelo, California.
- MacAskill, G. 2019. "Economic Impact Study: Oceanfront Camping in St. Andrews, New Brunswick". Available at: <http://www.kiwanisoceanfrontcamping.com/kokstudy.pdf>. Accessed August 3, 2021.
- Miller, J.H., Manning, S.T., and S.F. Enloe. 2010. A management guide for invasive plants in the Southern forests. Gen. Tech. Rep. SRS-131. US Department of Agriculture, Forest Service, Southern Research Station: 1-3.
- Murray, T.J., 2012. "Assessment of the Economic Impacts of Recreational Boating in Virginia". Available at: https://www.vims.edu/research/units/centerspartners/map/econ/analyses/docs_analysis/MRR2012_12.pdf. Accessed August 3, 2021.
- National Geographic. 2002. *Field Guide to the Birds of North America (Fourth Edition)*. National Geographic Society, Washington D.C. 480 pp.
- NatureServe. 2019. NatureServe Explorer [web application]. NatureServe, Arlington, Virginia. Available at: <http://explorer.natureserve.org/>. (Accessed: August 23, 2019).
- NatureServe. 2021. NatureServe Explorer [web application]. NatureServe, Arlington, Virginia. Available at: <https://explorer.natureserve.org/>. (Accessed: March 11, 2021).
- Otto, D., K. Tylka, and S. Erickson. 2012. "Economic Value of Outdoor Recreation Activities in Iowa". Available at: https://www.card.iastate.edu/research/resource-and-environmental/items/DNR-AmenityRevised_9-25-12.pdf. Accessed August 3, 2021.
- Powell, R., R. Conant, and J. T. Collins. 2016. *Field Guide to Reptiles and Amphibians of Eastern and Central North America (Fourth Edition)*. Peterson Field Guide, Houghton Mifflin Harcourt, Boston, Massachusetts. 494 pp.
- Prost, D., Chang, W.H., Kasul, R., Lee, L., Perales, K. and Amsden, B., 2008. Economic impacts from spending by marina slip renters and private dock owners at Lake Sidney Lanier. Accessed July 28, 2021.
- Pruitt, L., and L. TeWinkel. 2007. *Indiana Bat (Myotis sodalis) Draft Recovery Plan: First Revision*. U.S. Fish and Wildlife Service, Fort Snelling, MN. 258 pp.
- Reed, P. B., Jr. (compiler). 1997. *Revision of the National List of Plant Species that Occur in Wetlands*. In Cooperation with the National and Regional Interagency Review Panels: U.S. Fish and Wildlife Service, U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, and Natural Resources Conservation Service. Department of Interior, U.S. Fish and Wildlife Service, Washington, DC, USA.

- Schofinski, K. 2021. "TN State Parks have \$1.84 Billion Economic Impact in 2020". Available at: <https://tnstateparks.com/blog/tn-state-parks-have-1.84-billion-economic-impact-in-2020>. Accessed August 3, 2021.
- Simpson, D., L. Jones, V. Nobles, and T. Donaldson. 2021. Phase I Cultural Resources Investigation for the Rockwood Campground and Marina, Roane County, Tennessee. February 18, 2021.
- Tennessee Department of Environment and Conservation (TDEC). 2012. Tennessee Erosion and Sediment Control Handbook - Division of Water Resources. Nashville, TN. 4th Edition 2012. Available at: <https://tnepsc.org/handbook.asp>. Accessed February 2021.
- TDEC. 2013. Rules of the Tennessee Department of Environment and Conservation - Use Classifications for Surface Waters.
- TDEC. 2016. General NPDES Permit for Discharges of Storm water Associated with Construction Activities. Available at: http://environmentonline.state.tn.us:8080/pls/enf_reports/f?p=9034:34051:::NO:34051:P34051_PERMIT_NUMBER:TNR100000. Accessed February 2020.
- TDEC. 2018. Draft Year 2018 303 (d) List. Division of Water Resources. Nashville, TN.
- Tennessee Invasive Plant Council (TN-IPC). 2018. Invasive Exotic Pest Plants in Tennessee. Retrieved from <http://www.tnipc.org/> Accessed: February 2020.
- Tennessee Valley Authority (TVA). 1981. Class Review of Repetitive Actions in the 100-Year Floodplain, FR Vol. 46, No. 76—Tuesday, April 21, 1981. pp. 22845-22846.
- TVA. 2009. Watts Bar Reservoir Land Management Plan Loudon, Meigs, Rhea, and Roane Counties, Tennessee, Final Environmental Impact Statement. February 2009
- TVA. 2016. "Estimated Economic Impacts from Tennessee Valley Authority's Chickamauga, Norris, and Watts Bar Reservoirs Shoreline Property Owners' and Onsite Visitors' Recreational Expenditures". Available at: https://aq.tennessee.edu/news/News%20Photos/2017/TVAShore2016_Rev04122017.pdf. Accessed August 3, 2021.
- TVA. 2017. Twin Creeks Resort and Marina on Tims Ford Reservoir Section 26a Approval. Available at: <https://www.tva.com/environment/environmental-stewardship/environmental-reviews/nepa-detail/Twin-Creeks-Resort-and-Marina-Section-26a-Approval>. Accessed January 2021.
- TVA. 2020. Natural Resource Plan, Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee and Virginia. 2020.
- TVA. 2021. Watts Bar Reservoir, Ecological Health Ratings. Available at: <https://www.tva.com/environment/environmental-stewardship/water-quality/reservoir-health-ratings/watts-bar-reservoir>. Accessed March 2021.
- Tennessee Wildlife Resource Agency (TWRA). 2021. The Handbook of Tennessee Boating Laws and Responsibilities, 2021 Edition. Available at: <https://www.tn.gov/content/dam/tn/twra/documents/boating/TN-Boating-Handbook.pdf>. Accessed June 2021.

- Tuck, B. 2019. "Potential Economic Impact of a City-Owned Campground in Fairmont, Minnesota: a Report of the Economic Impact Analysis Program". Available at: <https://extension.umn.edu/community-research/potential-economic-impact-city-owned-campground-fairmont-minnesota#:~:text=Potential%20economic%20contribution%3A%20The%20annual,anticipated%20to%20be%20local%20residents>. Accessed July 27, 2021.
- Tuttle, M. D. 1976a. Population ecology of the gray bat (*Myotis grisescens*): philopatry, timing, and patterns of movement, weight loss during migration, and seasonal adaptive strategies. Occasional Papers of the Museum of Natural History, University of Kansas, 54:1-38.
- Tuttle, M. D. 1976b. Population ecology of the gray bat (*Myotis grisescens*): factors influencing growth and survival of newly volant young. Ecology 57: 587-595.
- United States Army Corps of Engineers (USACE). 2012. Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region Version 2.0, ed. J. F. Berkowitz, J. S. Wakeley, R. W. Lichvar, C. V. Noble. ERDC/EL TR-12-9. Vicksburg, MS: U.S. Army Engineer Research and Development Center.
- USACE. 2013. Tennessee River navigation charts: Paducah, Kentucky to Knoxville, Tennessee. Published January 2013. Available at: <https://usace.contentdm.oclc.org/digital/collection/p16021coll10/id/10414>. Accessed January 2021.
- United States Census Bureau. 2020a. QuickFacts, Tennessee; Roane County, Tennessee; Rockwood city, Tennessee. Available at: <https://www.census.gov/quickfacts/fact/table/TN,roanecountytennessee,rockwoodcitytennessee/PST045219>. Accessed January 2021.
- United States Census Bureau. 2020b. Selected Economic Characteristics. Available at: https://data.census.gov/cedsci/table?q=ACSDP5Y2019.DP03%20Rockwood%20city,%20Tennessee&q=0400000US47_0500000US47145_1600000US4764440&tid=ACSDP5Y2019.DP03&hidePreview=true. Accessed January 2021.
- US Climate Data. 2020. US Climate Data Information for Rockwood, TN. Available at: <https://www.usclimatedata.com/climate/rockwood/tennessee/united-states/ustn0434>. Accessed February 2020.
- United States Department of Agriculture (USDA). 2017. Available at: https://www.nass.usda.gov/Quick_Stats/CDQT/chapter/2/table/1/state/TN/county/145/year/2017. Accessed January 2021.
- USDA-Natural Resource Conservation Service (USDA-NRCS). 2021. Web Soil Survey. Available at: <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>. Accessed January 2021.
- United States Environmental Protection Agency (USEPA). 2019. Air Quality Statistics Reports for 2019. Available at: <https://www.epa.gov/outdoor-air-quality-data/air-quality-statistics-report>. Accessed December 2020.

- USEPA. 2020a. NAAQS Table. Available at: <https://www.epa.gov/criteria-air-pollutants/naaqs-table>. Accessed December 2020.
- USEPA 2020b. Tennessee Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants. Available at: https://www3.epa.gov/airquality/greenbook/anayo_tn.html. Accessed December 2020. Accessed January 2021.
- United States Fish and Wildlife Service (USFWS). 1997. American Hart's-Tongue Fern. Available at: <https://www.fws.gov/midwest/endangered/plants/pdf/ahtf-fctsht.pdf>. Site accessed March 2021.
- USFWS. 2007. National Bald Eagle Management Guidelines. Available online: <http://www.fws.gov/northeast/ecologicalservices/pdf/NationalBaldEagleManagementGuidelines.pdf>. Accessed: August 2019.
- USFWS. 2013. Bald and Golden Eagle Protection Act. Available online: <http://www.fws.gov/northeast/ecologicalservices/eagleact.html>. Accessed August 2019.
- USFWS. 2014. Northern Long-eared Bat Interim Conference and Planning. Available online: <https://www.fws.gov/northeast/virginiafield/pdf/NLEBinterimGuidance6Jan2014.pdf>. Accessed August 23, 2019.
- USFWS. 2019. 2019 Range-Wide Indiana Bat Survey Guidelines. Available online: https://www.fws.gov/midwest/endangered/mammals/inba/surveys/pdf/2019_RangewideIBat_Survey_Guidelines.pdf. Accessed December 2020.
- USFWS. 2021. White-fringeless orchid. Available at: https://www.fws.gov/mississippi/pdfs/WhiteFringelessOrchid_final_fact_sheet.pdf. Site accessed March 2021.
- United States Geological Survey (USGS). 1995. Ground Water Atlas of the United States, Illinois, Indiana, Kentucky, Ohio, Tennessee, HA 730-k. 1995. Available at: https://pubs.usgs.gov/ha/ha730/ch_k/K-text4.html. Accessed January 2021.
- USGS. 2008. Annual Precipitation and Runoff Averages. PRISM Product. The PRISM Climate Group. Oregon State University. Corvallis, OR.
- USGS. 2016. Groundwater Quality in the Valley and Ridge and Piedmont and Blue Ridge Carbonate-Rock Aquifers, Eastern United States. 2016. Available at: <https://pubs.usgs.gov/fs/2016/3079/fs20163079.pdf>. Accessed January 2021.
- USGS. 2019. Bedrock Geology. Available at: <https://mrdata.usgs.gov/geology/state/>. Accessed January 2021.
- United States National Park Service (USNPS). 2017. Physiographic Provinces. Available online: <https://www.nps.gov/subjects/geology/physiographic-provinces.htm>. Accessed January 2021.
- USNPS. 2018. Valley and Ridge Province. Available at: <https://www.nps.gov/articles/valleyandridgeprovince.htm>. Accessed January 2021.

- USNPS. 2021. Nationwide Rivers Inventory. Available online:
<https://www.nps.gov/subjects/rivers/nationwide-rivers-inventory.htm>. Accessed March 1, 2021.
- United States Water Resources Council. 1978. Guidelines for Implementing Executive Order 11988, Floodplain Management. FR Vol. 43, No. 29—Friday, February 10, 1978. pp. 6030-6054.
- Whitaker, J. O. 1996. Field guide to North American Mammals. National Audubon Society. Alfred A. Knopf, New York, 937pp.
- Wild and Scenic Rivers. 2021. National Wild and Scenic Rivers System. Available online:
<https://www.rivers.gov/>. Accessed March 1, 2021.

Appendix A: Public Comments Received on the Draft Environmental Assessment and TVA Responses

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Appendix A

Public Comments Received on the Draft Environmental Assessment and TVA Responses

A.1 Introduction

TVA made available to the public and stakeholders the Draft Environmental Assessment (EA) for the Rockwood Campground and Marina Project on the TVA project website (<https://www.tva.com/environment/environmental-stewardship/environmental-reviews/nepa-detail/rockwood-campground-and-marina>) on May 13, 2021.

This appendix describes the process by which public and interagency comments were submitted, reviewed, organized, and evaluated for response, as well as how the EA was revised in response to the comments.

A.2 Comments Received

TVA issued a public notice in the Roane County News on May 12, 2021, announcing the 30-day public comment period of the Draft EA soliciting comments. Federal, state and local agencies, interested federally-recognized Native American Tribes, elected officials, and other stakeholders were sent notification announcing the draft EA's availability for review and comment for a 30-day period. An electronic version of the draft EA was posted on the TVA project website (<https://www.tva.com/environment/environmental-stewardship/environmental-reviews/nepa-detail/rockwood-campground-and-marina>) where comments could be submitted electronically. In response to public comments requesting additional time to prepare and submit comments on the Draft EA, TVA extended the public review period through July 9, 2021.

At the end of the public review period TVA had received a total of 207 individual submittals, 206 from private citizens and one from the Tennessee Department of Environmental Conservation (TDEC). Individual submittals included letters, e-mails, petition-style submissions, and submissions through the project Web site. The individual submittals included an additional 335 signatures for submissions consisting of text and a list of names of those who supported the comments. Each of these sets of identical comments was treated as a single comment. All comments and responses are included in Section A-4.

The most frequently mentioned topics included comments regarding the public involvement process, deed modification, management/maintenance of marinas and campgrounds on TVA land, establishment of no wake zones, boater traffic and safety, and a range of environmental resource issues such as air quality, water quality, shoreline erosion, wildlife and sensitive species, visual, noise, transportation, waste management, and socioeconomics.

One individual submitted a comment to TVA supporting the project but later (after the end of the comment period) contacted TVA to express their opposition to the project due to concerns with the water intake location for the City of Rockwood. This individual wished for TVA to redact their previous comments.

A.3 The Comment-Response Process

TVA carefully reviewed comments received on the Draft EA. Responses were developed by TVA based on the nature of the comments. Comments and responses were then compiled into the master comment-response table (Section A-4, Table A-1).

General comments voicing an unsupported opinion or preference were noted and included in Table A-1; these comments did not require changes to the EA. For unique individual comments, a specific response was developed and included in Table A-1, and as appropriate, addressed in the Final EA. Where comments were similar in nature and voiced the same concerns, the comments were grouped into a single comment-response entry in Table A-1 with each individual commenter's name noted.

A.4 Responses to Individual Comments Received on the Draft EA

Please see table below.

TABLE A-1: PUBLIC COMMENTS RECEIVED ON THE DRAFT ENVIRONMENTAL ASSESSMENT AND TVA RESPONSES

No.	Public Comment	TVA Response
1	<p>Commenter: John and Nancy Howell</p> <p>Erosion, noise, pollution, and overcrowding is already a significant problem in this narrow shallow cove. Most weekends and many week days, in the spring and summer, the parking lot is full and the launching ramp is backed up. The water is churning with crashing waves and muddy water as boats speed back and forth unrestricted. Wake boats create some of the worst problems. The retaining wall along the lake front was being undermined and had to be reinforced with rip rap. The water is muddy and filthy all day making it very uninviting for my grandkids to swim. The property on each side of ours is being eroded away from the wave action.</p> <p>Don't misread what we're saying here. We love the water, boating and fishing, but there has to be restrictions on boating operations. Extensive no wake zones and speed limits must be established. Thorough evaluation of the environmental effects of the pollution from thousands of engine exhausts and the shore erosion from wave action, must also be accomplished. Finally trash, debris and noise always increases when human activity increases in a confined area.</p>	<p>Shoreline erosion: Increased boat wave energy has the potential to increase shoreline erosion and turbidity, especially in narrow waterways. According to the boating density assessment this additional boating traffic was deemed to be mainly entering and exiting traffic and the majority of the boating associated with the proposed marina would take place within the larger 6,849 water surface acre study area. Therefore, there is a potential for an increase in shoreline erosion and turbidity in the King Creek embayment. This potential increase could be mitigated with implementation of best management practices (BMPs) such as shoreline armoring and no wake zones.</p> <p>Air quality: Based on the boating density assessment, the proposed facilities could create about a 14% increase in total boating density in the Project Area. TVA studies have shown that watercraft emissions are small when compared to the total amount of county air emissions. For example, a 2017 analysis on Tims Ford reservoir found that a 13% increase in watercraft emissions would lead to less than 0.7% percent increases in overall emissions and would not have an adverse impact on air quality nor lead to an exceedance or violation of any applicable ambient air quality standard. When compared to the total emissions sources in Roane County, air quality impacts associated with operation of the commercial marina and campground would be minor and localized; and would not be anticipated to result in violations of applicable ambient air quality standards or impact regional air quality.</p> <p>Noise: Community noise levels follow the extent of human activities. As activities go up, the community noise increases and to some degree the reverse is also true. The primary source of noise from commercial operation of the marina would be motorized watercraft. Noise emission levels for recreational boating activities can range from 40 dBA (very quiet) to 90 dBA from a personal watercraft (i.e. "jet ski"). Motorboats and personal watercraft may also exhibit short elevated bursts of noise as a result of speed of the watercraft and other operational factors. The Tennessee Wildlife Resources Agency (TWRA) regulates boating and personal watercraft for the safety of the public by enforcing Tennessee State boating laws. State boating regulations require the noise level of any motorized vessel must not exceed 86 decibels at a distance of 50 feet or</p>

No.	Public Comment	TVA Response
		<p>more from the vessel (TWRA 2021). Additional guidelines are provided by TWRA to prevent excessive noise from personal watercraft, such as avoiding excessive noise near residential areas, particularly early in the morning (TWRA 2021).</p> <p>Waste: During construction and operation of the proposed facilities, all materials determined to be wastes would be evaluated (e.g., waste determinations) and managed (e.g., inspections, container requirements, permitted transport, and disposal) in accordance with the Solid and Hazardous Wastes Rules and Regulations of the State of Tennessee (Tennessee Department of Environment and Conservation [TDEC] Division of Solid Waste Management Rule 0400 Chapters 11 and 12, respectively) in addition to other applicable waste management regulations, good housekeeping, and general BMPs. TVA commercial recreation license agreements require operators to properly maintain facilities within the licensed areas; TVA also conducts annual inspections to ensure license requirements are being met. The issues of water runoff, illegal contamination, poor housekeeping, proper signage, etc. is included in that annual inspection.</p> <p>Boat traffic: TVA recognizes that marina development would increase boating traffic within King Creek as boaters exit and enter this part of the reservoir. However, the majority of boating activity associated with the proposed marina would take place within the larger 6,849 water surface acre study area. This area consists of a 6 mile upstream and downstream section of Watts Bar Reservoir and represents the accepted average distance travelled by a motorboat from its origin. Because the majority of the typical boat outing would take place within this area, TVA believes it is reasonable to use this to estimate boat density levels and correlate the results with the defined WROS settings. Based on this analysis, the additional boat traffic associated with the proposed marina would not have a significant impact on the quality of boating experiences within the study area.</p> <p>Establishment of no wake zone: While TVA supports the concept of establishing no wake zones at appropriate locations, the TWRA has jurisdiction over establishment of no wake zones on waters within the state. This agency is responsible for addressing recreational boating safety issues on waters within the state. TVA provided information related to the proposed marina development to the TWRA. TWRA has acknowledged the proposed</p>

No.	Public Comment	TVA Response
		marina project, but indicated they have no additional resources to increase enforcement of boating safety related laws. TWRA is also responsible for establishment of no wake zones and could approve a no wake zone for the proposed marina if they deem appropriate.
2	<p>Commenter: David and Sharon Dinsmore</p> <p>After reviewing the Rockwood Campground and Marina Environmental Assessment, dated March 2021, we strongly recommend the “No Action Alternative.” Had the proposal involved only the marina, we would have supported it, but since it was either a marina and campground or nothing, we choose nothing.</p>	Comment noted.
3	<p>Commenter: Brian Roche</p> <p>This will be a disaster for the area. This area is considered a safe harbor (which I thought was unable to be developed) why would TVA allow this area to be destroyed by an eyesore such as this. A restaurant perhaps but another camp ground full of weekend warriors to trash our lake should not even be considered. There is too much traffic in that area both on land and water because of the daily bass tournaments that launch from Fuller Park. Why would you increase traffic in this area. Setting up a recipe for failure to this lake</p>	<p>Boat traffic: Please see the response to Comment 1 above regarding TVA’s consideration of increased boating traffic.</p> <p>Transportation: The Tennessee Department of Transportation (TDOT) and the Federal Highway Administration (FHWA) use Level of Service (LOS) to represent the overall traffic operations on a roadway. LOS standards are assigned letters to categorize quality of service, with A being the best and F being the worst. Based on FHWA criteria, the LOS for Pumphouse Road, a 2-lane rural road with a posted speed of less than 40 miles per hour, would be categorized as level E. Changing LOS from one level to another is a good indicator of significance. To change the LOS of Pumphouse Road from to E to F would require an increase in traffic volume such that demand outpaces roadway capacity. While additional traffic is anticipated during construction and operation of the commercial marina and campground, the increase is anticipated to be minor and would not change the LOS for the surrounding roadways.</p> <p>Waste: Please see the response to Comment 1 above regarding TVA’s consideration of solid and hazardous waste.</p>
4	<p>Commenter: Charles Wilson Dothard</p> <p>No one from our neighborhood remembers getting a notice for public comment. Hard to believe only 10 people responded; I’d say there will be more this time around. The official position on why that project was halted is, in short “ The inlet at the start of Kings Creek where Crystal Cove (on west side) and the East side where Woodsmoke Lane runs is very narrow and pinches down to where the additional boat traffic would most surely cause negative issues with extreme wakes and erosion.” This is precisely why I am advocating for “No Wake” zones to be established for this very stretch just mentioned. On most summer weekends now it can be too rough to allow our children and grandchildren to safely swim. It will only be worse without No Wake zones. Don’t mis-interpret this outlook I have taken. We love the area and all that comes with Watts Bar Lake. It is a</p>	<p>Establishment of no wake zone: Please see the response to Comment 1 above regarding TVA’s consideration of establishing no wake zones.</p> <p>Sensitive species: TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore</p>

No.	Public Comment	TVA Response
	great thing for Rockwood, TVA, and the residents as well. Oh, and by the way, there is an American Eagle nest site overlooking that same area. We just hope the planners will use common sense and allow for a No Wake Zone.	complies with federal guidelines (National Bald Eagle Management Guidelines).
5	Commenter: Brian Andrews I have reviewed the proposal for the RV and Marina and welcome its addition to the area.	Comment Noted.
6	Commenter: John Carlsen I would like to express my frustration with the lack of transparency in this project. I have read through the document posted on the TVA website, and I have several concerns that I feel were either incompletely addressed, or not addressed at all. As a resident of Crystal Cove, who lives across from Thiefneck Island, I can attest to the fact that bald eagles frequent the area of King Creek as well as fly past our home several times a day (to say that no eagles were seen on a single day in January is just incomplete). I also don't feel that the safety factor of the additional boat traffic has been completely addressed. The speeds at which they travel from Tom Fuller currently, around a blind turn that leads through a narrow channel out to the Watts Bar Lake proper is already dangerous. To then add more boat traffic from the proposed marina, will lead to more accidents/injuries and heaven forbid, deaths; especially when your document clearly states that TWRA will not be providing any additional resources to enforce boating laws/safety in that area (as a whole they are already understaffed for the entire region). Lastly, I don't believe the concerns of the homeowners that are directly affected by the potential eyesore of an RV park across the bay area from them were ever really sought out. Not a single resident was aware of this plan until someone stumbled upon the document on the TVA website. Due diligence should have been made by postal mail or signage posted on the proposed lot indicating the plans, and how to contact TVA to get their feelings heard. The document says in March/April of 2020 (during a pandemic!!!) opinions were sought and TVA only received 10 responses!!! The sheer paucity of responses and the fact that they were all positive is a red flag to me that no real effort was made to let the general public know what was going on. To remedy that fact I am imploring you to put a hold on this project and requesting a public hearing/meeting on this project so that everyone potential for or against the project can have their voices heard. These and other issues I would like to be able to state in an open forum.	Request for Public Forum: TVA respects the public's request for additional time to prepare comments on the draft EA. TVA is encouraged by the interest in this proposal. In light of that interest, TVA made public announcements and provided the draft EA for review and comment. TVA normally provides a 30-day review period for EA-level analyses. However, as requested, TVA extended the comment period from June 14 2021 to July 9 2021, and believe that this period of time is sufficient for the public to review and provide comments on a draft EA. Additionally, prior to TVA Natural Resources proceeding with Rockwood's request, a 30-day public notice was issued to better help TVA identify and address issues of concern. The public comment period was March 8 2020 - April 8, 2020. As part of TVA's process for reviewing commercial recreation requests, a notice is published for public consideration. Sensitive species: Documentation expressing that no eagles were seen during field reviews reflect a snap shot in time based on survey efforts typical of this size/type of project. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines). Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic. Visual: Construction would create a temporary visual discord for the duration of this work. Once complete, however, the proposed marina and campground would be consistent with the current visual character of the area. Therefore, there would be minor and temporary visual impacts during construction of the proposed facilities. The

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		completed facility would result in minor visual changes, however those impacts would be similar to other developments in this section of the reservoir. Additionally, the covenants of the deed modification instrument and the commercial recreation easement would require the City of Rockwood and BRD LLC to prepare a Vegetation Management Plan to address green space and landscaping for the development. While not specifically required by TVA, BRD LLC would also prepare a Lighting Plan for the development. Implementation of these plans during operation would help minimize the visual impacts in the vicinity of the Project Area.
7	Commenter: Theresa Dussault Rockwood cannot handle the influx of persons and watercraft considering the already existing pollution and litter in the lake.	Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.
8	Commenter: Keith and Leigh Ledet, Fred and Marjorie Krampe, Dale and Jennifer Baggett, Sharon and Tim Carlsen This proposal raises many questions and concerns. First, there was not adequate public notice that this project was being reconsidered after TVA denied the proposal in 2010. After further investigation, it appears that this proposal surfaced again in March of 2020 in the middle of the COVID-19 pandemic. The residents who would be directly affected by this project had no knowledge of the plan; this information was buried within the TVA website. Due to the fact that proper public notice was not carried out, we request that this proposal does not proceed until a public forum can be held so that all stakeholders can be informed and their voices heard. Second, according to the "Rockwood Campground and Marina Environmental Assessment Project Number: 2020-8" Chapter 1, first bullet point "this land was transferred to the City of Rockwood in 1951 with a deed restriction that the property can only be used for public recreation". This fact was disclosed and considered by many buyers when purchasing lots and building homes on King Creek. A for-profit commercial development, such as the proposed campground and marina, was never considered or disclosed as a possibility. Furthermore, there are currently six existing marinas with boat slips and fuel stations within a 10-mile radius of King Creek. There are also multiple failed marinas within the same area, suggesting that this development is unnecessary. Finally, the negative impacts to King Creek and the surrounding areas are significant if the proposed marina and campground are approved. These include but are not limited to: <ul style="list-style-type: none"> • Extensive erosion of river banks • Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by large number of anticipated boats in cove. • Water quality; oil leakage, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek) • Adverse impact on wildlife including bald eagles, osprey, herons, beavers and river otters. Bald Eagles are observed daily in King Creek. They have been seen to fish the entirety of King Creek from the mouth to the Rockwood Water Treatment Plant including the embayment under consideration. 	Deed modification: TVA conveyed approximately 55 acres in fee to the City of Rockwood in 1951 for use as a municipal park in Roane County, Tennessee. Also conveyed were appurtenant easement rights associated with the municipal park. The requested deed modification would allow for commercial use of 9.34 acres of the transferred parcel. The implementation of TVA's Land Policy allows for conversion of public recreation to commercial recreation. The City is required to pay TVA the market difference of the conversion to modify the deed. By converting part of the City's parcel to commercial recreation, BRD LLC would be allowed to apply for (and finance) a campground/marina on the City's land and potentially use an adjoining TVA tract of waterfront property. The amenities being proposed as part of the overall project, a campground and marina, have always been available for the City to pursue on their land under public recreation as long as they owned, financed, and managed the development with revenues returning to the City. Request for Public Forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum. Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion. Water quality: It is expected that the City of Rockwood and BRD LLC would as TVA easement and 26a grantee holders, be responsible for adhering to all regulations, general standards and conditions, BMPs and

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	<ul style="list-style-type: none"> Noise pollution; sound travels unabated across the water. Light pollution. Narrow entry passage from the main channel into King Creek creates hazardous boating. Access roads to the proposed site are narrow and winding with steep drop-offs in many areas. The Caney Creek Road bridge is narrow and dangerous; often only one car at a time can travel over it. Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats. Only two TWRA agents cover the entire Roane County portion of Watts Bar Lake. <p>In closing, we would like this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. We would also like to reiterate that this decision must be delayed until a public hearing can be announced and held.</p>	<p>housekeeping items listed in TVA agreements and permits. This includes, but is not limited to, the prevention of adverse water quality and related aquatic impacts to meet the requirements of Section 208 of the Clean Water Act and controlling all emissions of pollutants that might be discharged or released directly or indirectly into the atmosphere, into any stream, lake, reservoir, watercourse, or surface or subterranean waters, or into or on the ground from any part of the premises, in full compliance with all applicable standards and requirements relating to pollution control of any kind now in effect or hereafter established by or pursuant to federal, state, or local statutes, ordinances, codes or regulations. Additionally, per the agreement, BRD LLC must provide and maintain Commercial General Liability Insurance and must provide TVA with an annual certificate of insurance evidencing the policies and endorsements required.</p> <p>A Spill Prevention, Control, and Countermeasures (SPCC) plan could be required due to the capacity of the above ground gasoline storage tank (AST). The purpose of this plan would be to defend against petroleum pollution. If the threshold requirement for a SPCC plan is met, a SPCC plan would be prepared and would apply to all locations in the marina and campground where fuel or oil is stored or transferred, and it would clearly explain spill emergency procedures, including health and safety, notification and spill containment and control measures. It is also recommended that the facility participate in the TVA Clean Marina initiative to further provide guidance on the placement of BMPs and good housekeeping controls to minimize the potential of unregulated discharges.</p> <p>The drinking water intake is to the west and upstream of the proposed marina. Typically, it would be expected that any discharges from the proposed marina and campground would flow downstream, however, there may be circumstances that would allow discharges to flow upstream. If it is deemed that the above safety measures are not stringent enough or should a formal evaluation be deemed necessary, regulators would need to work with BRD LLC to prepare and execute additional evaluations of the flows in this embayment to establish more stringent protocols and safeguards.</p> <p>Sensitive species and wildlife: No osprey nests or heronries would be impacted as they are not present within 660 feet of the actions. Foraging habitat for these species would not be limited by the proposed actions as</p>

Appendix A – Responses to Comments Received on the Draft Environmental Assessment

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		<p>these species can forage across the reservoirs/creeks. Beavers and river otters are common in the region and often acclimated to the presence of humans. While individuals may be indirectly impacted, populations of these species would not be significantly impacted. Documentation expressing that no eagles were seen during field reviews reflect a snap shot in time based on survey efforts typical of this size/type of project. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p> <p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources, including lighting.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>TWRA coverage: Comment noted. TWRA has indicated that current resources limit capabilities to enforce boating safety related laws.</p> <p>Operation and maintenance of recreational facilities on TVA lands: As part of its mission of service, TVA manages its public lands and waterways to support successful recreation and tourism destinations. Many of TVA's recreation areas are managed by commercial operators who specialize in the recreation business. Active commercial marinas and campgrounds located on TVA land go through an annual security assurance assessment to gauge the condition of the facilities. TVA staff identify violations and encroachments regarding both Section 26a permit and</p>

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		<p>agreement standards and conditions. To resolve violations of the permit or agreement, TVA staff follow steps with marina and campground operators, including voluntary compliance, removal of structures, restoration, and litigation involving TVA's Office of General Counsel filing suit to resolve the violation. Additionally, TVA staff provide technical support to encourage operator's success.</p>
9	<p>Commenter: Sam and Teresa Brown</p> <p>I have the following comment on the Rockwood Campground and Marina Environmental Assessment. Also note that I have requested the TDEC conduct a new SWAP considering this new project and I have also ask the state to place a hold on this project. I will also be contacting my state representative, the Governor, Chuck Fleischmann as well as the Federal EPA. This project is ill advised!</p> <p>Section 4.4.2: Surface Water: The water from Rockwood Water and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. The SWAP report needs to be revised by</p> <p>TDEC to consider these new factors. TVA can not approve this project until a new SWAP report is prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.</p> <p>This section also does not consider catastrophic failure and their consequences. The marina will hold 100's if not 1,000's of gallon of gasoline. This section does account for secondary containment of the gasoline holding tanks but that secondary containment could be impacted by a number catastrophic event affecting the drinking water of thousands of people. Further, a fire in closely packed camp grounds containing 149 separate units could also a catastrophic effect on the drinking water supply of the Rockwood community. TVA needed to analyze all catastrophic failure since the water supply form more than 11,250 people could be affected.</p> <p>Section 4.8 Terrestrial Zoology-Threatened and Endangered Species. This section state that:</p> <p>"Bald eagles would not be impacted by the Action Alternative. Proposed actions are in compliance with the National Bald Eagle Management Guidelines and no known nests exist within 6.0 miles of the Project Area."</p> <p>The are Bald Eagle nest on Thief Neck Island which is approximately 1.5 mile from this project. Further, Bald Eagles daily hint fish in the King Creek embayment throughout the year. The National Bald Eagle Management Guidelines state:</p> <p>"Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their proximity to sufficient food sources. Roost sites</p>	<p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Sensitive species: Documentation expressing that no eagles were seen during field reviews reflect a snap shot in time based on survey efforts typical of this size/type of project. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities. TWRA managers of Thief Neck Island do not have any records of bald eagles on the island. No bald eagle nests would be impacted. Actions comply with federal guidelines (National Bald Eagle Management Guidelines -See pg 12 Category B). Similarly, no osprey nests would be impacted. Foraging habitat for bald eagles and osprey is not limited in this area as they both forage throughout the reservoir.</p> <p>Economic benefits: TVA received several comments and questions related to the economic impact associated with the Project. In response, TVA has provided additional text in Section 4.15.2 of the Final EA.</p> <p>The additional text summarizes the literature review process used to identify relevant economic impact studies previously conducted for campground, boating and marina activities. Adjusting the results of those studies to more closely resemble the proposed Project, the range of economic impacts likely to arise from the Project was estimated to be between \$4.9 million and \$9.8 million annually over a four year construction period and between \$0.5 million and \$27.2 million annually during operation. While the Project may have an important economic impact on certain individuals and/or individual businesses, in the context of Roane County's \$2.5 billion annual gross</p>

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	<p>are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available. Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles. "</p> <p>I assert that this project is in violation of the National Bald Eagle Management Guidelines. Further, there are multiple osprey nests within the King Creek embayment and the osprey utilize the King Creek embayment for hunting and fishing. Ospreys are also protected under the Migratory Bird Treaty Act (MBTA) and this project is a clear threat to their nesting and feeding site.</p> <p>Section 4.15: Socioeconomics and Environmental Justice: The analysis in this section is flawed. The section concluded a long term positive (economic) effect unlikely to be detectable in county or state statistics without any kind of analysis. The overwhelming majority of camp sites at the Caney Creek Marina are permanent residents. There is no reason to expect the 149 units Rockwood camp site to be any different. These 149-camp site can utilize the public schools of Rockwood and Roane County as well as police service, roads, garbage service, social services, library services and all other Rockwood city and county service without paying any property taxes. The overall economic impact of this project has to be negative since those services are expensive. TVA needs to conduct a formal analysis of the economic impact instead of making assumptions.</p> <p>Section 4.17: Navigation: It is clear from the analysis in this section that TVA does not understand the utilization of the Tom Fuller park area or the heavily congested boat traffic already in the King Creek embayment. Throughout the entire calendar year, the Tom Fuller park is utilized by multiple fishing tournaments. During the summer months, these fishing tournaments average more than one per day. The number of boats involved in these tournaments can be as large as several hundred. There is also an existing 32 slip marina already present in the King Creek embayment as well as at least 24 private dock. The addition of a 212-boat slip marina could bring the boat traffic on selected days well above 500 boats all of which must pass through a 140 ft wide channel at its narrowest point to reach other areas of Watts Bar. Further, the Tom Fuller park boat launch is routinely used by other barge traffic for loading of rip-rap stone and other heavy equipment.</p> <p>These factors are compound by the congestion that occurs during the check-in time for the fishing tournaments when several hundred bass boat traveling at speeds greater than 50 to 60 miles/hour all must pass through that 140 ft wide channel all at the same time. Section 3.11 categorizes an urban environment which has a boat density of from 1 to 10 boats per acre and estimate the boat traffic from a marina and private sources to be at 35% usage for week end usage. With a 212-slip marina combine with a 32-slip existing marina and another 24 slip private docks, the usage from these sources would be 94 boats on the weekend. On average, the narrow channel is about 1,090 feet long and 450 feet wide (approximately 11.25 acres). The boat density from just the marinas and private slips (ignoring Tom Fuller launch) would be over 8 boats per acres which is on the upper end of the Urban category. During peak time for tournament fishing where over two hundred additional boats launch from Tom Fuller, the boat density would approach 26 boats per acres which is well about the urban standard. The additional of another 212 boats from the marina of the proposed project will undoubtedly lead to fatalities in that passage area and TVA will be partially responsible for these fatalities. If TVA approves this project, TVA must also designate that entire narrow channel as a no wake zone to prevent injury or death.</p>	<p>domestic product (GDP), the Project-related economic impacts were characterized as minor.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Establishment of no wake zone: Please see the response to Comment 1 above regarding TVA's consideration of establishing no wake zones.</p>
10	<p>Commenter: Leigh Ledet</p> <p>I have read with interest the TVA report regarding the change in deed for the City of Rockwood from public recreation to for-profit use in the King Creek area/cove. In your report it says there were no eagles present</p>	<p>Sensitive species: Please see the response to Comment 6 above regarding TVA's consideration of bald eagles.</p>

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	<p>during the site visit. This may have been accurate during your site visit but as I sit on my deck drinking coffee this morning at 9:41 there were 2 bald eagles circling the creek, fishing and gliding throughout the cove. This is a common- almost daily- site that we see in King Creek. These magnificent birds were eventually chased away by pesky crows, but the eagles are here.... daily. We are begging TVA to deny the change in deed. This beautiful sanctuary will be ruined by a marina and RV park. If you would like video/ photo proof of eagles in this cove, please let me know and we will be happy to provide.</p> <p>Video footage of bald eagle: Bald Eagle flying directly over the proposed marina/RV park. As mentioned before, we are in total opposition to the deed change being proposed for King Creek in Rockwood.</p> <p>Please see the below map which shows the approximate distance (less than one mile; 0.6) between the proposed RV/Marina project and a pair of nesting bald eagles. We would like this information shared with those who are making the decision in regards to changing the current deed to commercial usage on King Creek.</p>	
11	<p>Commenter: Virginia Cox</p> <p>Tom Fuller Park was given to the city of Rockwood as a PUBLIC park. This park was established to all kids to swim free. It was given to the citizens of this county so that they could have somewhere to fish and have family time. Not only would it prevent poor residents of this county from enjoying our beautiful lake but the increase in boat traffic would spoil the fishing on that part of the lake. The increase in usage would destroy even more of the wildlife habitat frequented by eagles, muskrats, beaver, and foxes. There are owls that nest along that part of the lake. The influx of people would bring an end to that.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Sensitive species: No bald eagle nests would be impacted by the proposed actions and foraging habitat is available throughout the reservoir. Muskrat, beaver, and foxes are common to the region. As stated in the NEPA document, impacts may occur to individuals, but populations of these species would not be impacted as they are stable, if not increasing in the region.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p>
12	<p>Commenter: Matthew Brummett</p> <p>I feel strongly that this action is NOT in the best interest of the residents of the town and users of the area of Watts Bar. I am against this type of development that will end up prohibiting local residents the enjoyment and fun of lake access and the long term goal will be to financially benefit others outside of the Rockwood community. I urge TVA to NOT transfer or approve this matter and request a formal open/public comment to this action.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Request for Public Forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p>
13	<p>Commenter: Sharon Carlsen</p> <p>My concerns are fir the Rockwood Campsite and Marina project. I really have too many concerns to list, but I'm wondering first and foremost that this is supposed to be public land?</p> <p>Other concerns? Eagles, boat traffic (there's already a lot from fishing tournaments leaving from Tom Fuller park), erosion, and if the area roads will be capable of handling RVs. This is just to name a few. I would like there to AT LEAST be a public forum. Many people in the adjacent neighborhoods bought their properties thinking something this commercial could not be built there.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Request for Public Forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p> <p>Sensitive species: Please see the response to Comment 6 above regarding TVA's consideration of bald eagles.</p>

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		<p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p>
14	<p>Commenter: Pam May</p> <p>Tourism is now the 2nd largest industry in the state and has become an important and impactful industry for Roane County as well, with \$74M spent by visitors in 2019 per the US Travel Association and Tennessee Department of Tourist Development. Lodging is one of the largest obstacles that Roane County faces, as many of our motels are 25+ years old and there is very little lodging accessible to Watts Bar Lake. So many other East TN counties do provide lake lodging for fishing tournaments and other lake recreation while Roane County does not. And in fact, the impact we should be seeing from fishing tournaments and other events held on Watts Bar usually go to surrounding counties that do offer lakefront lodging options. For the last several years, surveys taken at one of our largest fishing tournaments - Morristown Marine's Rockin' the River, has seen a trend of more people staying outside of Roane County in spite of us hosting the tournament and paying for the sponsorship and ability to host it. Rockwood City also is co-host with the Roane County Visitors Bureau to bring the tournament here each year, but yet Rockwood's impact is far less than even Rhea County who is not a host. Rockwood has the largest boat launch to hold the larger tournaments but no where for the fishermen to stay overnight, reducing the total economic impact from the tournament. They also need to be able to utilize the lake to bring in boaters and other water recreation enthusiasts including kayakers, etc. This campground and amenities will allow Rockwood to have that ability and bring additional dollars in hotel/motel tax and sales tax to the city and the county. This will lead to more economic impact for the tourism program that helps bring in these events. This project would provide a missing piece out of the puzzle to make tourism one of the top industries in Roane County - not just for the state.</p>	Comment Noted.
15	<p>Commenter: Michelle Kelley</p> <p>I have had neighbors call and post flyers on my mailbox trying to get me to sign petitions against this development. I will not participate in the petition because I am not opposed.</p> <p>I am the Finance Director for the City of Kingston. I attend council meetings and deal with possible land development issues in Kingston. Every time there is a discussion to develop property on the river then we have many opposed citizens attend the meeting to try to persuade Council. Most citizen's complaints are to state that the developments will affect their view or their peaceful way of life. I know very well how people can show up to oppose circumstances such as this one.</p> <p>I would like to state that I was born in 1971 and grew up in the neighborhood that I currently reside in. I have lived in 4 houses in this neighborhood and am building a new home on the estate of my grandparents where we tore down the old house. I have spent my entire life participating in boating and other recreational activities on Watts Bar. I know all of my neighbors very well and it is a great area to live in. However, my neighbors have all been around to watch me grow up which says that I am surrounded by elderly individuals. Out of the entire neighborhood, I am certain there are only 3- 4 others that actually participate in boating life. If you are</p>	Comment Noted.

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	<p>not a boater and actually get out on the water then I just do not see how this development would even affect those that are complaining. The development that is being discussed will in no way affect the life and activities that I have done in the past, nor the lives of all the many others launching from the Tom Fuller Boat Ramp. This development will be a great revenue source for the City of Rockwood and I fully support it.</p> <p>I know all to well how much negative feedback that you may receive in regards to this development so I wanted to contact you to let you know that there are so many that will also support it.</p>	
16	<p>Commenter: Theresa Dussault</p> <p>Rockwood cannot keep up with the litter and trash that it has now. Yet another campground will only worsen an already existing and worsening issue. The waters and sewers can not handle the overload.</p>	<p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p>
17	<p>Commenter: Belinda Kretzer</p> <p>I am completely for the Marina/Development. We go there several times a week to fish at Tom Fuller Park. That area is beautiful and there needs to be a marina/development. There is a great need in Rockwood for a marina, campgrounds, and lakefront developments. This would greatly help the City of Rockwood and Roane County by bringing in more revenue in the water and sewer department, also City taxes. This could possibly bring in much more fishing tournaments, therefore creating a need for motels and upscale restaurants in the area. Rockwood needs this, there is not alot of things to do here. It is a beauty undiscovered. I realize there will be citizens that live close on the lake to complain, as is always the case, but we need to look at the whole picture and what this could do for Rockwood.</p>	<p>Comment Noted.</p>
18	<p>Commenter: Sam Brown</p> <p>The attached Google Earth screen capture suggests the approximate distance between the proposed RV/Marina project and the nesting eagles.</p> <p>Scroll to the right to see the Google Earth measurement. This image may lend some credence to the claim of endangering our local eagles.</p>	<p>Sensitive species: There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of the nest you identified but will be investigating the nesting location you reported. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines). We appreciate this notification of new eagle nest. Please report any new bald eagle nests to TWRA in the future as state and federal agencies share this data.</p>
19	<p>Commenter: Harold and Twila Ishman</p> <p>We support this project because I know how much this means to Rockwood. I know that there will be issues along the way but the advantages outweigh them. This is part of the future of our city.</p>	<p>Comment Noted.</p>
20	<p>Commenter: Anne Powers</p> <p>I attended a community meeting this evening of persons who will be affected by the Rockwood Campground and Marin. I believe there were fifty or more people there, and not one of them knew about the possibility of a commercial project in the area until this week. Others who would be in opposition are out of state on vacation and will not have a chance for input before the June 14 deadline.</p>	<p>Request for extension of comment period: We respect your request for additional time to prepare comments on the draft EA. TVA is encouraged by the interest in this proposal. In light of that interest, we made public announcements and provided the draft EA for review and</p>

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	<p>I live next door to the proposed campground and swimming pool, and my renter had said “someone” came by and said “someone” would be surveying on my property for “some” possible project, but apparently I'm the only one who had the slightest inkling.</p> <p>I was astounded that all these people knew nothing about this possibility. Not a word. I will not deny that it may have been slipped in the back of the local paper, but most people who have moved to the lake from other states don't read that newspaper. I'm told there was a Rockwood city meeting to vote for the plan, and all ten people there were "for the project". All those who would oppose it had no idea this was happening around them.</p> <p>All these people at the meeting said they had asked their realtors about the future of the property across the lake (the property in question) and were told it was leased by TVA to the City of Rockwood for public recreation and it would never be developed. They accepted that on good faith. It was a very important factor to them in their decision to buy here. Imagine how they feel now to be told an RV Campground will be in their face.</p> <p>All the people affected by this should have been informed and given a chance to due process. There are public tax rolls, and it would not have been difficult to mail invitations to a public forum.</p> <p>It is only right that the June 14th deadline be extended so that those who stand to be so so grievously affected have adequate time to be informed and be heard. I can't imagine that TVA would deny due process on something this important to so many.</p> <p>I came home from the meeting and watched an Osprey and a huge white Heron (not sure if it was an albino Wetherington or just some kind of white heron) fishing in the rain. There is often a bald eagle with them, but he'd gone off somewhere tonight. They have no voice and they don't know how drastically their world could change.</p>	<p>comment. TVA normally provides a 30-day review period for EA-level analyses. However, as requested, we extended the comment period from June 14 to July 9, and believe that this period of time is sufficient for the public to review and provide comments on a draft EA. Accordingly, we will not be extending the public comment period beyond July 9, 2021. Your input is valuable in helping TVA fulfill its mission to serve the people of the Tennessee Valley.</p> <p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Sensitive species and wildlife: There is no question that bald eagles, herons, and osprey may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that nests/nesting colonies of these species are protected. Foraging habitat is available throughout the reservoirs.</p>
21	<p>Commenter: Kathy Griffin</p> <p>I have lived in Rockwood my entire life. I strongly support the proposed campground and marina. Rockwood needs this!</p>	Comment Noted.
22	<p>Commenter: Matthew Crabtree</p> <p>I'm born and raised in Rockwood and have lived here for 48 years, I have raised three children here and I'm expecting my first grandchildren in about 7 months. Rockwood has always been home, I've worked in Rockwood for the last 28 years. I was lucky to find career employment while it was still available, many industries and jobs have left over the years as Rockwood has had little growth as many a small town in this country has. It worries me that those opportunities that were available to me will not be available for my children or grandchildren and future generations, and they will be forced to move away to find it. I have watched our small town slowly lose its future as far as growth, economics, and life long career opportunities. I have also heard for most of my life that a marina or other waterfront development may happen only to see it be denied for whatever reason at the time. I feel that Rockwood is on the precipice of either surviving and prospering or slowly dying, I think Rockwood is in need of just one community investment to put it over the edge, to jumpstart our economy, not just to survive, but to accelerate our growth in people, other investments in our community, and most important provide career opportunities for our future generations. The economic impact that this marina and development could provide is huge, not just for Rockwood but to Roane County and its other municipalities. Who knows what other types of investments we could see in our community due to this one development. And even if nothing else materializes, if we only accomplish building a marina and campground we will at least have provided some more recreational options for our local residents and their</p>	Comment Noted.

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	<p>families. It would still be a win win situation for everyone. I also know that many will voice opposition to this development, many do not even reside in our city, many our retired from other states and cities, and while we value their opinions and appreciate their contributions to our community and now count them as one of our own, most of their families live in states or cities where the opportunities are more abundant. Many of these people have chosen to retire here because of our more layed back atmosphere, the beauty of our location, and the friendliness of our community, but our community shouldn't miss an opportunity such as this to help us maintain this community for decades to come. This opportunity would allow our children's children to experience the same prosperity that we did, give us the opportunity to help our community flourish and grow for the future. I plan on continuing to reside and work in Rockwood till I retire, and then I will continue to live here because its my home. But I will also never stop trying to make things better for our community and the people who live here, we must never stop having the desire to improve our own situation and make things better for those around us, if we do then we are partly responsible for the decline in our community. We must take big risks for big rewards and never stop dreaming big, my dream for my home is that no child should have to leave the community they grew up in and love due to not having any opportunities as an adult. No parent or grandparent should have to travel to another state or city to visit their children or grandchildren because their was no opportunity available here at home to start a career or raise their family here. Gaining the right for permission to allow this marina and development to move forward is a great opportunity and priviledge, I hope that you would give us, the residents of Rockwood and the City of Rockwood the chance to show you and others what we can do when given the chance. As a lifelong Volunteer fan let me end with this. Give us the ball, we will run with it, and you won't be disappointed with the results!</p>	
23	<p>Commenter: Vern and Sheridan Meier</p> <p>I am respectfully writing to express concerns and provide comments on the Rockwood Campground and Marina Environmental Assessment (EA) recently prepared and issued by the Tennessee Valley Authority (TVA) on behalf of the City of Rockwood.</p> <p>I only recently became aware of the proposal through a conversation with a neighbor. I am not personally aware of, nor party to, any efforts by either the City of Rockwood or the TVA to solicit public input through any direct means of communications such as mailouts, signage on local roadways, automated phone messaging, emails, tv or radio announcements or social media outreach that would otherwise have informed me or any other of the affected or interested parties in proximity to the development during either the scoping process undertaken in 2020 or this most recent issuance of the EA. I believe this is evidenced by the reference in the document to the lack of significant numbers and diversity of comments received during the initial phase of the EA preparation.</p> <p>My comments are therefore predicated on the minimal amount of time I have been permitted to review and prepare constructive remarks on this broad proposal and study. As a matter of due process, the benefit of which I respectfully believe has been compromised by the inadequacy of sufficient notice, I would like to request an extension of the review and comment period of not less than ninety (90) days.</p> <p>The City of Rockwood has requested TVA to consider modifying a deed restriction on lands granted to the City in 1951 from its intended purpose of "public recreation" to allow it to be used for the construction and operation of a commercial marina and campground.</p> <p>The King Creek embayment area is a unique and special part of the Watts Bar Reservoir. It is one of the few remaining tributaries that is largely undisturbed and undeveloped, yet easily accessible to nearby residents & visitors due to its adjacency to the Tom Fuller Memorial Park and boat ramp. As such it is an ideal destination for those seeking the quiet waters and solitude that the surrounding coves offer to anglers and paddlers, as the shallow waters tend to deter motorized boating and the length of the arms offer protection from the wakes</p>	<p>Request for extension of comment period: Please see the response to Comment 20 above regarding TVA's consideration of requests for extension of the comment period.</p> <p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Sensitive species and wildlife: Please see the response to Comment 6 above regarding TVA's consideration of bald eagles.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources, including lighting.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Economic benefits: Please see the response to Comment 9 above regarding TVA's assessment of economic impact associated with the Project.</p>

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	<p>of passing boats on their way from the Tom Fuller ramp to the main channel. This lack of motorized activity has allowed these shorelines to become wildlife sanctuaries abundant with osprey, herons, cranes and, yes, bald eagles. I suspect it was this treasure that the mid century stewards of the City of Rockwood and the TVA were seeking to preserve when they set aside these lands for future generations to enjoy “dispersed recreation” in.</p> <p>There are a number of areas of the proposal and the EA that limited time has not allowed me to fully research and formulate informed comments on. I wonder what other proposals were considered for the area in question and what process was used to generate alternatives. I wonder what the citizens of the City of Rockwood and the adjacent communities would have to say had a wholesome public participation process been followed. I question the conclusions of the EA as it relates to the following areas:</p> <ul style="list-style-type: none"> • Water Quality Given the development’s proximity to the water supply for a large number of Roane County residents it is reasonable to expect a degradation in the quality or suitability of the drinking water currently sourced from the King Creek embayment from ongoing operational discharges from the marina and campground not to mention the potential for a catastrophic loss of containment. • Terrestrial Zoology Local residents are very familiar with the daily presence of bald eagles in the embayment area. The current EA appears to mischaracterize the potential impact on these and other protected birds and should be reviewed. • Boating Activity – Public Safety and Shoreline Erosion Recent success in promoting the Watts Bar Reservoir as a fishing tournament destination has increased “peaks” in boat traffic in the channel leading to the Tennessee River that would be further exacerbated by the development proposal. Safety concerns for boat collisions or upsets will increase to unacceptable levels and shoreline banks will experience rapid degradation that could destabilize approach slopes. The current EA conclusions appear to be based on average usage patterns rather than the frequent “peaks” we are now experiencing on this portion of the lake. • Noise and Light Pollution Commercial activities will reduce the quality of life of adjacent landowners • Economic Benefits Given the number of underutilized moorage spaces at existing marinas in the area, the off and on operations of many of the lakeside restaurant facilities, and the limited evidence of successful “spin off” developments around existing marinas and campgrounds, all suggest that economic benefits beyond initial construction may or may not be realized or sustained. <p>In summary, a comprehensive public participation process is critical for such a long term and impactful decision as this proposal represents. At a public meeting held on June 3, 2021 of over 40 homeowners that live in or own properties immediately adjacent to the development site revealed that not a single participant had participated in or was aware of the proposal a week prior to the meeting. These are people that have first hand knowledge of many of the elements that the EA addresses and are most affected by the proposal. It is but a small subset of the total number of people that the proposal impacts. A reset to the timeline for a comprehensive review of the EA is critical to its ultimate acceptance and successful adoption.</p> <p>Barring that, I would strongly advocate for the “No Action Alternative” at this time.</p>	
24	Commenter: Gary Pack	Comment noted.

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	<p>Roane County News has an article about this on its webpage: TVA still accepting public comments RoaneCounty.com</p> <p>Earlier articles of interest for background info:</p> <p>2008: Rockwood may give TVA back beach property RoaneCounty.com</p> <p>2013: Rockwood eyes waterfront development again RoaneCounty.com</p> <p>2014: County pushes TVA on Fuller Park RoaneCounty.com</p> <p>2014: Hopes high for grants for Rockwood's Fuller Park RoaneCounty.com</p> <p>2017: Rockwood floats hope for lakeside developer RoaneCounty.com</p> <p>2019: Rockwood adopts resolution to help develop waterfront RoaneCounty.com</p>	
25	<p>Commenter: Bob Giltane</p> <p>I am a property owner in Crystal Cove. We just attended a meeting of nearly 60 area residents who were not aware in any way that this project was being considered. Since Crystal Cove is directly across the cove from this proposed development and no one in Crystal Cove was aware of this, it almost appears that avoiding notifying Crystal Cove may have been purposeful. I would like to request a 3-4 month delay and to then have a public question and answer forum in the consideration of this project. The Crystal Cove residents should be afforded adequate time to gather the information to understand the ecological and economic impacts before this goes any further.</p>	<p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p> <p>Request for extension of comment period: Please see the response to Comment 20 above regarding TVA's consideration of requests for extension of the comment period.</p>
26	<p>Commenter: Eric and Dawn Barr</p> <p>We have several concerns about this project that I hope will be considered before the project is approved.</p> <ul style="list-style-type: none"> • Notification. None of the residents within Crystal Cove or King's Creek Bay were notified of the project plans or reclassification of use, including the resident living directly next door to this project. From what I understand from the TVA report, only 10 comments were received back in 2020, during the pandemic, and they were all favorable to the project. Were any of these people that commented residents within King's Creek Bay? Were the residents' owning property directly effected by this project notified? Was there a public meeting to discuss these details? If so, were residents notified? • Zoning Reclassification. The City of Rockwood has requested a change in zoning from the properties original intended use. This property was donated to the City of Rockwood for the public use for the citizens of Rockwood. This project will directly prohibit the citizens of Rockwood from using the property. The only people that will be allowed use by the private corporation seeking to lease the property will be those renting camping sites or boat slips. These are facilities directly marketed to travelers and citizens outside the City of Rockwood. • Boat traffic. We purchased our property in October 2017. The amount of use at Tom Fuller Boat Ramp and the amount of traffic within the cove has increased tremendously since 2017, with the biggest increase in 2020. This increased traffic has caused bank erosion and damage to our dock. In January 2021, we spent \$22000 to put rip rap on the bank to help with the erosion and bracing for my dock because it had started to sway with the waves. The increased traffic and boats that throw a large wake have caused this problem. The City of Rockwood has recently completed an upgrade to Tom Fuller Park including a ramp for Kayaks. The increased boat traffic will be dangerous for water use, for boaters and for kayakers. There was a fatality in the Blue Springs Marina cove in 2020 due to boat traffic. A No Wake zone for the entire cove will be a necessity for safety. 	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Establishment of no wake zone: Please see the response to Comment 1 above regarding TVA's consideration of establishing no wake zones.</p> <p>Upkeep/maintenance of marina: TVA commercial recreation license agreements require operators to properly maintain facilities within the licensed areas; TVA also conducts annual inspections to ensure license requirements are being met. The issues of water runoff, illegal contamination, poor housekeeping, proper signage, etc. is included in that annual inspection.</p>

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	<ul style="list-style-type: none"> Substandard Marinas. An excessive number of damaged and dilapidated marinas already exist on Watts Bar Lake, for example Bayside Marina and White's Creek Marina, and some are completely closed. Both marinas are less than a 7-mile radius from the site of this new project. Who will be responsible for the upkeep and enforcement of codes and regulations for this project? If that responsibility lies with Blue Ridge Development, LLC, who will hold them accountable? It seems that aiding upgrade and repair to existing marinas would be better for the lake and surrounding areas. Hazardous to water supply. As a homeowner on the lake, I am required to have and maintain a special septic system to prevent the possibility of contamination into the lake. A campground is a greater risk than a single-family dwelling. A single-family residential dwelling has the septic underground. Campers are above ground. Then there is the fuel. No matter how careful you are putting fuel into a watercraft there is almost always a small spill. The water station that services the citizens of Rockwood is within sight of this project site. This is a hazard to the water supply of the entire Rockwood area. Hazardous to ecosystem. The project site is currently a large green space located on the lake. There are a multitude of birds that inhabit the area including this space. Eagles, Osprey, Blue Herrings, Egrets, a variety of ducks and geese, and white pelicans in the winter, just to name a few. We have seen deer and turkey on the banks of this site. Rare to this area, a Black Crowned Night Herring, was captured on camera at my dock in the past month. We have seen bob cats, ground hogs, deer, rabbits, turkeys, chipmunks, and all the birds mentioned above in our own back yard leading to the water which is located directly across the bay from this project site. Clearing the land for a RV park and marina will destroy the habitat for an unnumbered amount of wild species. Please re-evaluate this location. <p>With all these things in consideration, we request that you please delay approval of this zoning reclassification until all residents of the King's Creek Bay area are properly notified. We request that a public forum be scheduled, and residents be notified so that all issues can be addressed and taken into consideration. It appears by the residents' lack of knowledge that there was a clear violation of due process and a lack of notification. Please delay this project until due process has been followed by the City of Rockwood.</p>	<p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Sensitive species and wildlife: No osprey nests or heronries would be impacted as they are not present within 660 feet of the actions. This is not a major waterfowl breeding area. White pelicans migrate through the region using TVA reservoirs across the state. Foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/creeks. The mammals you identified are common in the region and often acclimated to the presence of humans. While individuals may be indirectly impacted, populations of these species would not be significantly impacted. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p>
27	<p>Commenter: Tim and Janice Lederhause</p> <p>I would like to voice my opposition to the proposed RV and Marina project in the Creek area and adjacent to the existing Tom Fuller boat launch.</p> <p>I was recently made aware of the proposed project by neighbors. I was surprised and dismayed that the residents in the area were not notified of this proposed project in a more formal manner. Seems that due process was skirted around in an attempt to push this project through. Shame on the TVA for not elaborating on wanting to rezone TVA property from public to commercial.</p> <p>I have lived on King Creek for the last eight years. Boat traffic on the weekends and additionally on Thursdays during fishing contests is crazy busy. I don't let my grand kids swim off the dock as the current boat traffic on weekends and Thursday make it dangerous for them. There are too many boats, going way too fast, and squeezed through a narrow zone in and out of King Creek.</p> <p>Adding a marina and RV park would likely double the boat traffic and make conditions even more dangerous. Erosion of the shoreline at an alarming pace will continue.</p> <p>The RV resort will be an eyesore and a potential impact on the drinking water intake in the area that provides water for all of Rockwood. Between sewer runoff and gas dock spillage, the water quality is clearly at risk.</p>	<p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources.</p> <p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p>

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	<p>The TVA land being considered for rezoning has been for public use for over 70 years, why change it now? Moreover, why rezone for commercial use? Its unlikely that any financial benefits will flow into Rockwood. Similarly, to other area marinas like Harbor Point, Bayside, the financial benefits are not there.</p> <p>If you read only one line of this letter, let it be this one... I strongly oppose the rezoning of TVA land from public to commercial in the King Creek area and so do many of our neighbors, hopefully they will write letters and emails too.</p>	
28	<p>Commenter: Gary Aytes</p> <p>This project will be great for the Rockwood community. This area needs an economic stimulus. I live across the lake from the propose project and I see no negative impact</p>	Comment Noted.
29	<p>Commenter: Heather Voiles</p> <p>I think this would be a great asset to Rockwood. We have this beautiful Watts Bar Lake and should utilize it. Our boat ramp is at full capacity every weekend. Why not expand on this????</p>	Comment Noted.
30	<p>Commenter: Rockwood Electric Utility</p> <p>This will be a great economic benefit!</p>	Comment Noted.
31	<p>Commenter: Angie Wampler</p> <p>This project would provide much needed revenue to Rockwood. Watts Bar Lake is an asset we should definitely take advantage of for our community and want to share with visitors.</p>	Comment Noted.
32	<p>Commenter: Nell Bilbrey</p> <p>I am writing to vote No Action Alternative concerning the proposed Rockwood Campground. Concerns with this proposal:</p> <ol style="list-style-type: none"> 1. We did not know about it. We have talked to more than 100 people around the lake and in town and no one knew about it! This is really upsetting us all. We want a public forum. 2. Drinking water protection. The water for all Rockwood and surrounding areas comes from this cove. The water treatment plant is right beside this! 3. Soil erosion 4. Noise protection 5. Wildlife protection 6. Location in a residential area. How it would affect the property value of homes. 7. View from existing homes and potential homeowners 8. Disposal of trash produced 9. Effect on future development 10. The roads going into this land are not large enough for campers to turn into or handle the traffic. 11. There is already a camp ground a few miles down the road. 	<p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p> <p>Soil erosion: BRD LLC would be expected to comply with all appropriate state and federal permit requirements. It is expected that BRD LLC would follow appropriate BMPs, and all project activities would be conducted in a manner to ensure that waste materials are contained, and the introduction of pollution materials to the receiving waters would be minimized. A general construction stormwater permit would be required since more than one acre would be disturbed. This permit also requires the development and implementation of a SWPPP. The SWPPP would identify specific BMPs to address construction-related activities that would be adopted to minimize stormwater impacts. BMPs, as described in the Tennessee Erosion and Sediment Control Handbook, would be used during development to avoid contamination of surface water in the Project Area.</p>

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	<p>Suggestions to seriously consider:</p> <ol style="list-style-type: none"> 1. TVA needs to monitor this project very carefully because of the ash spill just down the road. Another set of upset citizens and legal actions would not be an asset to TVA. 2. In developing the Watts Bar Shoreline, green spaces to preserve its beauty and environmental impact is going to be important. If at least 30 to 50 feet of shoreline were protected long term with required trees and shrubbery landscaping, it would possibly help the water quality, soil erosion, wildlife, noise and land value issues. 3. Since TVA designated this for public recreation, not private politically motivated financial gain, the walking trails in and around the rv campers should be easily available to all Roane county citizens. 4. The marina does not show up on the proposed map. It needs to be on one of the water points with a view and include outdoor under roof seating if it is to be an attraction and draw in business from residents and non residents. 5. A lake swimming area produces liability issues and increases pollution and water quality with many bodies in the water. 6. Absolutely no long term campers. This does not need to be a permanent campsite for people to live there year round with all their paraphernalia crammed onto a five foot pad. This requires careful monitoring with no loopholes. 7. The space between the campers needs to be doubled or you are creating a prime environment for COVID or others diseases to spread to the citizens. 	<p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources.</p> <p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p> <p>Sensitive species and wildlife: Wildlife in the area may be disrupted. They may shift their foraging areas to work around the marina. Most of the visible wildlife is common in the region and often acclimated to the presence of humans such that presence of a marina may move them, but would not impact populations of these species. In addition foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/creeks. Nests of federally protected birds would not be impacted. While individuals may be indirectly impacted, populations of these species would not be significantly impacted.</p> <p>Property values: TVA searched available literature for evidence suggesting camping and/or recreational boating infrastructure affects nearby property values. TVA also searched available literature regarding the effects of built infrastructure sharing important similarities to the project on nearby property values. Based on the literature review, there is potential that the project could have a minor effect on property values; however, potential minor effects would likely be limited to properties within a 1,000 feet radius of the facility.</p> <p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>Similar nearby developments: TVA reservoir lands are allocated to different land use classifications during TVA's reservoir lands planning process. Twelve percent of TVA reservoir lands on Watts Bar Reservoir are allocated for developed recreation.</p> <p>Length of stay: TVA provides for camping opportunities on its public lands through land agreements to commercial and public operators. It is TVA's intention to allow operators flexibility in their business operations while ensuring that the</p>

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		<p>campgrounds are not used for residential purposes. Length-of-stay requirements apply to operations on TVA land. TVA will also apply the length of stay requirements in the deed modification instrument to address camping opportunities occurring on the transfer property.</p> <p>Long-term (seasonal) camping opportunities will not be allowed on waterfront campsites at the Rockwood Campground. Seasonal sites are defined as stays of up to 11 ½ months. Seasonal sites shall be rented based upon a well-defined and written procedure for executing a waiting list, lottery, combination of the two, or similar method approved by TVA where each member of the public has an opportunity to rent a campsite.</p> <p>Short-term camping opportunities are defined as stays of 21 days or less. After a camping unit or individual(s) has occupied a short-term site for a maximum of 21 days and if the owner(s) or individual(s) desires to continue camping at the respective campground, the camping unit and individual(s) must either (1) move to an available seasonal site or (2) move to a different short-term site.</p> <p>The campground operator shall monitor use of campsites, keep records, and ensure the campground use is recreational in nature and not residential. The following, without limitation, are considered evidence of residential use: 1. delivery of mail to individual campers or campsites 2. private mail boxes 3. boarding of city/county school buses 4. ownership of wooden decks and landings other than those owned by the operator 5. use of liquid propane tanks greater than 50 gallons in size and not an integral manufactured component of a camping unit 6. use of campground address for such things as drivers license or voter registration 7. occupying the same campsite for more than 11½ months in any 12-month consecutive period (unless by exception and approved in writing by TVA) 8. similar type uses The operator is responsible for preventing residential use. Residential use will be grounds for termination of the agreement.</p> <p>Facility design: It is TVA's intention to allow operators flexibility in their business operations. BRD LLC's master plan is not unlike campground and marina facility design on TVA lands allocated for developed recreation. The covenants of the deed modification instrument and the commercial recreation easement would require the City of Rockwood and BRD LLC to prepare a Vegetation Management Plan to address green space and landscaping for the development. While not specifically required by TVA, BRD LLC would also prepare a Lighting Plan for the</p>

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		development. Implementation of these plans during operation would help minimize the visual impacts in the vicinity of the Project Area.
33	Commenter: Dwan Garrett I think this would be great for our city. We love living close to the lake and this would make that even better!!	Comment Noted.
34	Commenter: Julie McCreary I feel that this would be a very good thing for our city. Our lake area already draws a lot of people that come here because of our beautiful scenery, and adding a Marina would benefit not only our city but also the people that want to come here to spend quality time with their families. Rockwood is a special place and I would love to see it grow and I think this is possible by adding these facilities.	Comment Noted.
35	Commenter: Wes James I encourage TVA to select the No Action Alternate for this Proposed action. I feel there are substantial Public Safety concerns regarding boat traffic ingress/egress from the mouth of the King Creek embayment into the greater Watts Bar Reservoir that need more study.	Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.
36	Commenter: April Wilson I'm writing this in support of the proposed development of a Marina in Rockwood on Pumphouse Rd. Our town desperately needs this! This would be an amazing opportunity for the economy. I was born and raised in Rockwood and after serving in the Marine Corps for 8 years I moved back home. Living in other states and countries I have seen that a town doesn't need to be big to thrive, they just need business and opportunities for their citizens to make it, this would be a chance to start to get more people to come to Rockwood. We have so much potential and utilizing our LakeFront is the obvious choice to boost our Towns name. So yes to the Marina and yes to opportunities!	Comment Noted.
37	Commenter: Paul Kamikawa As a lifelong citizen of Rockwood, it is my hope that TVA will consider the deed modification allowing the City of Rockwood to pursue this project. It will take unused land and allow the city to develop it into a positive for our community. Our city desperately needs a positive project such as this to interject life into a dying community. Numerous people use the lake and the previously mentioned Tom Fuller Park. This project will help the city develop land that is seriously under used. It will also keep the surrounding land around the project undisturbed protecting its beauty, vegetation and wildlife. This project would be great publicity for TVA showing its commitment to the area it serves.	Comment Noted.
38	Commenter: Christy Kamikawa As a citizen of Rockwood, we are asking TVA to please consider allowing the city to use the requested land. 1. It will provide a positive impact to the city of Rockwood. 2. It will allow land that is not being used to be developed. 3. It will not disturb the surrounding land leaving it the way TVA desires. 4. It will provide good publicity for TVA and the City of Rockwood.	Comment Noted.

No.	Public Comment	TVA Response
39	<p>Commenter: Darryl Meadows</p> <p>I am writing to voice my support of the proposed Rockwood marina. This is a project I worked on during my term as Vice Mayor of Rockwood from 2001-2009 and am excited to see it at this stage. I am now Vice Chair of the Roane County Commission and I continue to support it. This is a wonderful location and it's much needed for this area of the lake, plus it will help Rockwood and Roane County economically. I pledge my 100% support for this project.</p>	Comment Noted.
40	<p>Commenter: Mike Snipes</p> <p>We are excited about the new RV Park, Marina, and restaurant in our town. This is going to be an amazing opportunity for Rockwood and our economy.</p>	Comment Noted.
41	<p>Commenter: Sharon Carlsen and 202 supporting signatures</p> <p>As you well know by now, the residents of the King Creek area are upset at the fact that they are just recently being informed of this "deed modification" request. Obviously, there are many concerns with how it affects the area, and themselves. Attached is a petition with over 200 signatures asking for a public forum for these questions to be answered. We believe it is not a lot to ask for at this stage, since we have less than a week to "comment" on this proposal to the TVA.</p>	<p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p>
42	<p>Commenter: Frank Bruno and 38 supporting signatures</p> <p>I am writing regarding a matter of great urgency to those who live on or near King Creek on Watts Bar Reservoir in Roane County. We very recently found out, quite by accident, that The City of Rockwood is requesting that TVA modify a 70- year-old deed restriction on the King Creek embayment. This deed restriction was put in place in 1951 when TVA transferred the backlying reservoir land to the City of Rockwood specifically for the purpose of "public recreation." A portion of the tract is currently managed as Tom Fuller Memorial Park and the undeveloped portion is managed for dispersed recreation. The City of Rockwood is requesting this deed modification from "public recreation" to "commercial recreation" to allow for a proposed 212 slip marina with fueling and waste pump out facilities, 149 space RV campground, a camp store, and grill all on a very small cove accessed only by a very narrow mouth to King Creek only 145' wide.</p> <p>Points of discussion:</p> <ul style="list-style-type: none"> • This proposal was inadequately communicated as no stakeholders or property owners directly impacted by this proposed project were made aware of it. There were no signs posted along the major road (Pumphouse Road) nor along the affected shoreline. There were no mailings made to homeowners on King Creek nor the surrounding area who would be directly affected by the major increase in boat traffic and probable degradation of water quality and property values. • Allowing this project to proceed would by definition restrict the access to the property from the "public" to only those of means who can afford boats and boat slips and/or RV's with campsites. • The water for Rockwood Water, Sewer, and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to 	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Sensitive species and wildlife: At the time of survey no osprey nests or heronries were present within 660 feet of the actions. New nesting records will be investigated. Foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/ creeks. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. TWRA managers of Thief Neck Island do not have any records of bald eagles on the island. This nest is still greater than 660 feet away from proposed activities. No bald eagle nests would be impacted. Actions comply with federal guidelines (National Bald Eagle Management Guidelines - See pg 12 Category B). Similarly, no osprey nests would be impacted.</p>

No.	Public Comment	TVA Response
	<p>potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. The SWAP report needs to be revised by TDEC to consider these new factors. A new SWAP report must be prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.</p> <ul style="list-style-type: none"> • Those of us who have docks on King Creek will never feel safe swimming off of them for fear of e-coli and other contaminants coming from a project like this being proposed. • King Creek has a vibrant bald eagle presence with active nests nearby. Bald Eagles are seen almost daily, often many times a day, hunting and fishing the exact area in question. Ospreys are also very prevalent and an active nest is on the peninsula directly opposite the proposed marina. Both bald eagles and ospreys are protected birds of prey. <p>The National Bald Eagle Management Guidelines state:</p> <p>“Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their proximity to sufficient food sources. Roost sites are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available. Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles.”</p> <p>Ospreys are also protected under the Migratory Bird Treaty Act (MBTA) and this project is a clear threat to their nesting and feeding sites.</p> <ul style="list-style-type: none"> • Excessive shoreline erosion from large boats and their wakes coming into the marina to dock and get fuel. • Noise pollution • Light pollution • Inadequate infrastructure leading into this proposed project • Overcrowding on King Creek. Numerous fishing tournaments are launched from Tom Fuller Memorial Park boat ramp. These tournaments are often several times a week and many have over 100-150 fishing boats screaming out into the Tennessee River from King Creek. Add the traffic from 212 boat slips and the personal water crafts and boats of campers at the RV park, and the situation will be untenable. <p>In summary, I am not asking for any change, in fact, we are requesting status quo. We advocate for the “No Action Alternative.” We are simply requesting that the deed restrictions imposed 70 years ago in 1951 remain in place and not be modified from “public recreation” to “commercial recreation” to allow for a marina and RV campground that would severely impair the beauty and tranquility of King Creek, adversely affect vibrant habitat for the American Bald Eagles and Ospreys that inhabit, fish, and hunt King Creek on a daily basis, and restrict the public access to this property and rather make available only to those of means. This request was denied in 2010 and we see no reason nor change in status that would cause this modification to be any more needed today than in 2010. Thank you for anything you can do to help stop TVA from modifying this deed.</p>	<p>Foraging habitat for bald eagles and osprey is not limited in this area as they both forage throughout the reservoir.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources, including lighting.</p> <p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Property values: Please see the response to Comment 32 above regarding TVA's consideration of impacts to property values.</p>

No.	Public Comment	TVA Response
	<i>Contains 38 signatures in opposition of the Action Alternative.</i>	
43	<p>Commenter: Martha DeYoung</p> <p>I am requesting TVA to take this "No Action Alternative" request under strong consideration when deciding an action on the City of Rockwood's request to alter the 1951 deed that mindfully designated the property as a public recreation area. Shifting use of this watershed (in recovery from toxic pollution) and environment to be used for a massive commercial operation (even for "just" 30 years) is poorly conceived and/or justified.</p> <p>The City's intent to proceed may have been adequate in terms of TVA requirements but it's difficult to imagine that the public has been genuinely involved in their endorsement of the loss of this very popular public recreation area. Absent notice and meetings, it can only be imagined the City has proceeded unilaterally with minimal to zero consultation. [The report states ten positive public comments were received in response to the draft report. How exactly were those members of the public made aware and are they truly outsiders, i.e., general public? And how were they aware absent a public notice?] Please consider voting "No Action Alternative" as the TVA has done when asked over the last 70 years.</p> <p>We frequent the boat ramp at least six times a year; we always observe bald eagles, osprey and when lucky enough in early fall loons. This one-way in/one-way out waterway is popular and it gets very busy with boats traveling through this crowded reservoir FAST especially during fishing competitions. The limited line of sight for oncoming traffic and significant wake/waves, depending on the number of watercraft using the very narrow opening, can be VERY dangerous. It's impossible to imagine anything good evolving from a commercial operation of the size and scale detailed in the City of Rockwood's proposal to the TVA.</p> <p>When I searched for relevant public notices (because I didn't see anything...posted or otherwise this month...just a brief information article in last Sunday's Roane County News), I couldn't find any official notices and observed nothing posted at the boat launch area, etc. I did find a news article about the draft proposal in March of 2020 but that was just as all our communities went under quarantine (the onset of an unprecedented pandemic) from which we're emerging 15 months later to learn the final project is under final review/comment.</p> <p>TVA Reviewers: Thank you for your anticipated consideration of these comments. It's hard to understand that protected natural resources are being relinquished for profit at the public's expense. Recreation should not be cordoned off for only those that can pay for it AND importantly our natural environment and lake shore is very fragile in this area - please let the bird and fish population recover from man made mistakes in judgement. Not compound their condition by allowing a 30 year experiment that could very easily put gas, oil, and waste in our own drinking water as well as theirs.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Sensitive species and wildlife: Indeed wildlife in the area may be disrupted. They may shift their foraging areas to work around the marina. Most of the wildlife visible is common in the region and often acclimated to the presence of humans such that presence of a marina may move them, but would not impact populations of these species. Nests of federally protected birds would not be impacted. While individuals may be indirectly impacted, populations of wildlife species would not be significantly impacted.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality.</p>
44	<p>Commenter: Heath Jones</p> <p>I approve of the marina, and I do not understand why anybody would be against it. It would bring tourism into Rockwood, which is something that is needed.</p>	Comment Noted.
45	<p>Commenter: Matt Reed</p> <p>I wanted write you in support of this project not just because I want it but our city needs this. Not only for revenue purposes but we have a lot of people from up north with summer homes in this area who would love this. Our small town would thoroughly enjoy this. So please help us out and make this happen!</p>	Comment Noted.

No.	Public Comment	TVA Response
46	<p>Commenter: Sue Dawson</p> <p>I am writing to urge TVA to honor its historic commitment to the public - to those of us who lost historic family farms and residences to TVA dam construction and who received a promise that TVA would preserve public access to the impoundment areas in perpetuity. By altering the deed and allowing the King Creek area to be turned over to a private developer who will restrict the area to fee payers, TVA is violating that promise. TVA will be further restricting my access to an impoundment for which my ancestors and friends were forced to sacrifice their livelihoods. I beseech TVA to increase public access to publicly owned waters - not restrict it.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p>
47	<p>Commenter: Tonya Watts</p> <p>I was very pleased to hear the city council is in favor of the marina that is planned for the Rockwood area. I have lived in this area for 30+ years and raised my three children here. This will give families more activities and bring in jobs for Rockwood which is much needed. We have a beautiful lake in this area and it will be nice to see it fully utilized!</p>	Comment Noted.
48	<p>Commenter: Crissy Dugger</p> <p>I am a resident of Rockwood and have lived here my whole life. Our community needs this marina, restaurant and Rv. It would give something for all ages to do. Hopefully it would bring others to this community, too. I am very excited and can't wait!!</p>	Comment Noted.
49	<p>Commenter: Kristie Bowman</p> <p>Just wanted to share in the support about bringing a Marina to Rockwood. I think that is a wonderful idea and we are all so excited about it. My family and I support it!</p>	Comment Noted.
50	<p>Commenter: Mark Clem</p> <p>I am in favor of the proposed lakefront development here in Rockwood. I think it would benefit our city and bring visitors to see one of our most valuable resources Watts Bar Lake.</p>	Comment Noted.
51	<p>Commenter: Heather Gibson</p> <p>I think it is a great idea for this new marina and for new opportunities!</p>	Comment Noted.
52	<p>Commenter: Farah Harold</p> <p>I have been living here on and off most of my life. I love my hometown. We need this for our little town. We need a safe place to fish and for our kids to hang out at with their friends. So many years ago when I was growing up; we had a ton of places to go. Now our kids don't have the skating rink and bowling alley or the drive in theater. We really need this in Rockwood. If you do this; I will be one of the first to eat and fish there.</p>	Comment Noted.
53	<p>Commenter: Amanda Peters</p> <p>I am sending this email in support of the proposed marina in Rockwood. The proposed plans will be an amazing thing for the economy in Rockwood. I am a lifelong resident here and I would love to see some good things happen for our community.</p>	Comment Noted.

No.	Public Comment	TVA Response
54	<p>Commenter: Jeff Cunningham</p> <p>The proposed Rockwood Marina will be one of the biggest economic impacts not just for Rockwood but for Roane County that has been in years. Rockwood is a small city with a very limited property tax base. Our sales tax keeps us alive. In my opinion this marina and all the other development that it may cause to happen could be the life blood of our city for years to come. As a Rockwood firefighter, we always have needs for new equipment and things that is very hard for the city to afford. New development will allow us to become a better department and more equipped to save lives. Last but not least, I don't think this development will have a negative environmental impact if the developer is held to the standards that is required. I'm sure they will be. TVA has an opportunity to give back to Roane County and the entire region with this project. It is the right thing to do. Please don't allow naysayers who don't live in the city to sway your decision.</p>	Comment Noted.
55	<p>Commenter: JJ Webster</p> <p>I'm writing this in support of the Rockwood Marina. I'm 16 and would love to see something like this come to our town. It would give me and my friends something to do and somewhere to go. Also it would be a great way for our City's economy to grow. I hope that everything works out and this Marina comes here.</p>	Comment Noted.
56	<p>Commenter: Linda Plemens</p> <p>I am in favor of the Marina at Tom Fuller boat dock. I think this will be a great asset for Rockwood!!!</p>	Comment Noted.
57	<p>Commenter: Nancy Miller</p> <p>I am writing in support of the proposed marina/rv park in Rockwood. This addition to our community is much needed in order for us to grow. We live in a beautiful area and we need to use what we have to benefit our town.</p>	Comment Noted.
58	<p>Commenter: Ryan Joseph Lane</p> <p>I have been a resident of the City of Rockwood for almost 21 years now and I am very excited about this marina. I would like to thank you for approving this project for the city! I understand there are some people who may be against this but they are the ones who want to keep our great state from moving forward in the country. So thank you for everything and I hope to see that marina built!</p>	Comment Noted.
59	<p>Commenter: Zander Price</p> <p>Building a marina here in rockwood is gonna be a great thing! It's going to put more boats on watts bar and have a great turnout we hope to see the outcome!</p>	Comment Noted.
60	<p>Commenter: Darian Barnett</p> <p>I'm a long time resident of Rockwood and very excited of the development that will hopefully come to fruition. Our small town really needs the economic boost this would definitely bring. I just wish would have happened sooner being that I recently had to close my antique mall. With this coming in, I will reopen!</p>	Comment Noted.
61	<p>Commenter: Beth Snipes</p>	Comment Noted.

No.	Public Comment	TVA Response
	We are in favor of the new endeavor you are proposing in Rockwood. It will benefit our community and economy in our town.	
62	<p>Commenter: Mike and Iris Shelton <u>General</u> A number of existing locations/sites are mentioned throughout the document, as well as a 6-mile radius study area. These should be identified on a map (or 2) and should include the 6-mile radius from the Project Area (Figure 1.1 would work for this); Mount Roosevelt Wildlife Management Area; the 6 public boat launching ramps, 2 commercial marinas, and 2 group camps (I assume these are Camp John Knox and the Boy Scout Camp Buck Tom); Tom Fuller Memorial Park (not Rockwood City Park); the commercial barge terminal; the areas previously designated/deeded to the City of Rockwood (tract XTWBR-100 & Watts Bar Parcel 219). I'm not sure where it should go, but the City of Rockwood water intake is located in the King Creek Embayment and should be mentioned. Section 1.2, Dot 3 ... 10.30 harbor limit <i>acres</i> ... instead of <i>area</i>. Section 2.1.2, pg 8 says "would not involve dredging". That slough gets really shallow, especially at winter pool. Sediment may have built up in there more than your contour maps show. Will docks be feasible without dredging, especially toward the back? Will there not be any shoreline modifications needed? Figure 2-2 Master Plan drawing shows the project using all the shoreline to the back of the slough, along Pumphouse Road. Will this portion also be cleared or will it be left as a "natural" shoreline area? Section 2.1.2.1 Phase 1 and 2.1.2.2 Phase 2 both mention riprap only at the gangways. Will the rest of shoreline be stabilized? How? Section 3.6, Table 3-4. The Callery Pear is not listed, but is certainly an exotic invasive in this area and can be found in the project area. You probably missed it, doing the inventory in January. Section 3.8, Terrestrial Zoology. Dead winter (January 2020) is not a good time to take inventory! You should go back and sit awhile. Discussion should include mention of Copperhead snakes and skunks, as there are certainly plenty around. Blue herons are mentioned. We also see night herons and kingfishers feasting along the shoreline. Bald eagles may not have nested in the proposed project area but they may certainly be seen in the neighborhood and we believe there is a nest just outside the Embayment north of Thief Neck Island. Ospreys are not mentioned at all but should be included in the discussion as they nest in structures nearby and hunt in the Kings Creek Embayment. In particular, we have seen them nesting in the silo in the slough just outside the Embayment and on many structures in the river channel. Ospreys were reintroduced to the lake area some years ago and have recovered nicely. Section 3.8, pg 29, 1st complete paragraph. Last sentence is duplicated. Also this paragraph discusses the Bald Eagles. I expect there are more than 4 nests in Roane County by now. See comments above about Bald Eagles. Section 3.12, Table 3-10. Tom Fuller Park is not Adjacent to the Project Area, it is Nearby. There are private properties between the 2 areas. Section 3.15, Table 3-11. Sad statistics for Rockwood and Roane County. Section 4.1, Air Quality and Section 4.13 Noise. Perhaps add a statement such as... As electric power will be provided for RVs, portable generators will not be allowed. Floating or Fixed boat slips, or Both?? Project Description says Floating (Section 1.2; Section 2.1.2; pg 44 3rd full paragraph), but other discussion mentions Fixed slips (pg 16, 3rd dot; Section 4.3.2, 2nd paragraph; pg 44,</p>	<p>General clarifications/edits: Comment noted. As appropriate, suggested edits have been addressed in the Final EA and appendices.</p> <p>Length of stay: Please see the response to Comment 32 above regarding TVA's length of stay requirements.</p> <p>Facility design: It is TVA's intention to allow operators flexibility in their business operations. BRD LLC's master plan is not unlike campground and marina facility design on TVA lands allocated for developed recreation. The covenants of the deed modification instrument and the commercial recreation easement would require the City of Rockwood and BRD LLC to prepare a Vegetation Management Plan to address green space and landscaping for the development. While not specifically required by TVA, BRD LLC would also prepare a Lighting Plan for the development. Implementation of these plans during operation would help minimize the visual impacts in the vicinity of the Project Area.</p> <p>Dredging: As stated in Section 2.2.1 of the EA, the Action Alternative would not involve dredging or storage of dredged material. All in-water and shoreline facilities would be installed without the need for dredging or penetration to the lakebed. A fixed dock system would be used and would be supported by plates that sit on the lake bottom. The combine weight of the docks, boat lifts and boats would keep the fixed dock system in place.</p> <p>Sensitive species and wildlife: Documentation expressing that no eagles were seen during field reviews reflect a snap shot in time based on survey efforts typical of this size/type of project. Other species reported in the affected environment are meant to capture species that are representative of those found in these types of habitat. They are not meant to document every common wildlife species that may occur in the area. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities. TWRA managers</p>

No.	Public Comment	TVA Response
	<p>4th full paragraph; pg 45, 7th dot). Perhaps this could be clarified by saying any fixed walkways and fishing piers would be at or above the 743.0-ft elevation.</p> <p>Section 4.3.2. This says the swim beach is outside the 100-year floodplain... it is not. Pg 44 last paragraph, no other places for a campground... What about adjacent to the launch area in Tom Fuller Park? Looks like a great place!</p> <p>Section 4.4 Surface Water, pg 47 mentions diverting and controlling stormwater runoff. I didn't see a holding pond on the project plan. There is a lot of pavement! How will this runoff be managed? Rain Garden?</p> <p>Section 4.5 Wetlands. Will TVA come out to mark the 2 wetland areas before construction begins to ensure their integrity?</p> <p>Section 4.8.2, T&E Species. Says no Bald Eagle nests within 6.0 miles of the project area. Are You Sure?? The frequency that we see Bald Eagles would indicate otherwise! Check along the shoreline ridge just north of Thief Neck Island, which would be within about 0.5 miles from the project area. See previous notes about Bald Eagles.</p> <p>Section 4.14 Visual Resources. A "thin row of trees and shrubs" is not enough to screen the adjacent neighbors. The project should include planting/replanting a variety of native trees, especially along the west and northwest borders. In addition, native trees should be planted within the RV park area to enhance the natural setting and reduce visual, air, and noise impacts in the future.</p> <p>Section 4.16.2. <i>Post Valley</i> should read Post Oak Valley. <i>Albes</i> Road should read Abels Valley Road. Section 4.18, pg 59, 3rd paragraph. Clarify that the snackbar "could generate used cooking oils."</p> <p><u>Appendix A</u></p> <p>Project Review Form – TVA Bat Strategy</p> <p>Table 2 – Seems like the following items should also be checked: 46, 57, 59, 60, 79, 84, 87.</p> <p>Reconcile that item 30 has been checked, but on pg 8 it says that the project would NOT involve dredging.</p> <p>Table 3 – Seems like these items should also be checked: 25 (& 26?), 73, 77. And that Item 69 should NOT be checked, as there are no existing structures to renovate.</p> <p>Step 4d) says NO to vegetation burning. How will the removed vegetation /trees be disposed?? I didn't see any discussion on this in the main body of the document.</p> <p><u>Appendix B</u></p> <p>Figure 1-A is old. For example, it still shows a marina up in King Creek Embayment that has been gone since early 1970s. It also shows Rockwood Community Park; it does not show Tom Fuller Memorial Park. Provide a more current map. See also previous General comments about identifying location of areas mentioned in the document. Some of those could be marked on this size map.</p> <p><u>Opinion</u></p> <p>A marina for Rockwood would be very beneficial for the City and the County, particularly since this side of the river has no similar facilities in the vicinity. A marina in the proposed slough is a good location, if no dredging is required. An RV Park for short-term camping would also be a benefit to the City and County. However, we are concerned about the proposed RV Park location, especially since the installation of the apparent permanent RVs near Caney Creek Marina (really ugly). Will the proposed RV Park be just for temporary use? Would the City consider putting this facility in the Tom Fuller Park area, west of the parking lot for the launch ramp, which has already been cleared? This would leave a recovering natural area to continue to provide habitat, as well as visual and environmental buffer to the marina.</p>	<p>of Thief Neck Island do not have any records of bald eagles on the island. No bald eagle nests would be impacted. Actions comply with federal guidelines (National Bald Eagle Management Guidelines - See pg 12 Category B). Similarly, no osprey nests occur within 660 feet and thus would not be impacted. Lack of osprey nesting records is documented in the Affected Environment Section of the Wildlife Section. Foraging habitat for bald eagles and osprey is not limited in this area as they both forage throughout the reservoir.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources, including vegetation management to address green space and landscaping.</p>

No.	Public Comment	TVA Response
63	<p>Commenter: Leanne Malicoat</p> <p>The development of a marina/campground at this site in Rockwood would greatly benefit recreation, economics and tourism in the town of Rockwood. It is a beautiful location and the town of Rockwood should take advantage of this great resource we have. I am excited for our town to collaborate with TVA and use Watts Bar Lake to help us grow and to provide a great vacation spot for tourists and for locals.</p>	Comment Noted.
64	<p>Commenter: Kennedy Hinds</p> <p>I'm from Rockwood, TN and I think this development would be amazing for our town and economy!! Me and my friends are so excited for this!</p>	Comment Noted.
65	<p>Commenter: Lori Johnson</p> <p>Please take it into consideration that many of us in the roane county area are thrilled at the idea of a marina here in our small town!!! We have a wonderful area with many many miles of amazing views of our beautiful Watts bar lake. Boating and fishing has been a huge family tradition for so many here in Rockwood and the addition of a marina would only enhance the beauty here and allow our small community the ability to grow and flourish!!! The drug problem is so bad in roane county and if we could have opportunities for jobs there and more recreation it may help in defense of those many problems.</p>	Comment Noted.
66	<p>Commenter: Arlene Foust</p> <p>As a lifelong resident of Rockwood, I am very excited about the plans to build a marina in our city. What a beautiful setting for such a wonderful, useful and needed recreational facility on our TVA lake. The area is already utilized by many families, boaters, visitors and fishermen from not only our "neighborhood" but also from other cities and states. I have heard that there is opposition to the proposed plan but I haven't heard any from actual residents from the Rockwood city limits! Hopefully you will listen to those citizens who live in our little town and not from those recently moving to the area. Maybe this would be a great way to turn away the bad publicity from the tragic ash spill that happened in 2008, into something wonderful instead.</p>	Comment Noted.
67	<p>Commenter: Margaret Quick</p> <p>I think it would be great to have a campground and marina in Rockwood. So many people love visiting lake areas. Rockwood needs more places for locals and tourists.</p>	Comment Noted.
68	<p>Commenter: Sherry Hill</p> <p>Please accept this as my support for the proposed Rockwood Waterfront Development. Having seen other Tennessee Lake communities benefit from similar projects, I feel that this would be a great asset for the Rockwood community, Watts Bar and Roane County.</p>	Comment Noted.
69	<p>Commenter: Margaret Marrs</p> <p>Please work with the City of Rockwood to build a Marina and Campground on Watts Bar Reservoir. I feel this will be an economic boost to the City of Rockwood and its residents and provide entertainment and relaxation.</p>	Comment Noted.
70	<p>Commenter: Sharla Leisinger</p>	Comment Noted.

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	I support the new Marina and campground!	
71	Commenter: Joan Kerley I am writing in support of the above campground and marina. Our city has worked diligently toward economic development and increasing tourism is just one of the paths toward this. Please consider allowing our leaders to forge ahead with growing our lake area into a useful and functional recreational space.	Comment Noted.
72	Commenter: Evette Northern Please take a long, hard look at the arguments for and against a new marina I am a lifelong citizen of Rockwood. Our downtown area is a ghost town and we need the economy and the tourism that a facility like this would bring.	Comment Noted.
73	Commenter: James Adkins Wanted to show I do support the proposed marina development for our small town. The economic impact is much needed, and will spark other developments and new business. I fully support!	Comment Noted.
74	Commenter: Sara Tagliere I wanted to email you that I support the marina but n Rockwood tn. Oh newel this is good for the city and the people who live here.	Comment Noted.
75	Commenter: Tatum Penley I am writing in regards to the marina thinking about being put at Rockwood boat ramp. I am 100% for this idea.	Comment Noted.
76	Commenter: Kris Leffew and 12 supporting signatures We, the undersigned, support the Action Alternative. <i>Contains 12 signatures in support of the Action Alternative.</i>	Comment Noted.
77	Commenter: Casady Roberts I have been a resident of Rockwood for 27 years and this is the first nice thing our little town has gotten since the sports complex. Please allow us to have the marina.	Comment Noted.
78	Commenter: Heather Robinette I am writing to you in support of the proposed marina in the Rockwood area just over from the Tom Fuller park. I have lived in Rockwood my entire life. I grew up just across the cove from the proposed site. My parents, my sister, her husband and their two children still live there. My entire extended family supports this marina. Our city NEEDS this Marina. I am saddened to say that Rockwood has suffered tremendously through the years. We NEED new business. We NEED new revenue. We NEED new life. We have grown up on the water of beautiful Watts Bar Lake. Most of my fondest memories involve boating and camping on Watts Bar. The lake is such a wonderful, but underutilized resource of our area. I look at what our neighbor, Dayton, in Rhea County has done to utilize their water to generate revenue and attract visitors and am so disappointed that we	Comment Noted.

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	have not done the same. Please continue with your plan to bring this thought of a marina to our area and make it a reality. Your plans could be life changing to many and help breathe new life into out little community.	
79	<p>Commenter: Trevor Corbin</p> <p>I have been a lifelong resident of Rockwood. I have spent my entire life living within 10 minutes of Tom Fuller boat ramp and I think the building of this campground and marina would be a wonderful and much needed addition to this city. I'm sure there has been backlash for this proposition and I am sure there are several reasons stated for not wanting it, but this town lives and breathes life at the lake and in a world that doesn't support or agree with the "small town" lifestyle, this would be a wonderful thing for our little city. People often cite the fact that there is nothing in this town for anyone to do. But these same people that say these things are the people in positions of power that do not allow things to come into this city to help better it for future generations. Please consider all of the heavy support for this project. I have heard nothing but support for this from family, friends and coworkers for this project!</p>	Comment Noted.
80	<p>Commenter: Bed Strader</p> <p>This is a great investment opportunity for our waterways n look forward to seeing it come to fruition. Thank you to all those involved our city will prosper n job opportunities will be available.</p>	Comment Noted.
81	<p>Commenter: Terry Creech Hill</p> <p>This development would be a wonderful asset for the town and surrounding area. The lake is underutilized in the area and there is not enough access for boaters and virtually no camping access on the water in this vicinity. The added revenue would be a bonanza to community and downtown area, which has struggled to maintain or encourage any new small business.</p>	Comment Noted.
82	<p>Commenter: Cameron Webster</p> <p>I think this marina will be a great asset to my hometown. I truly believe this will draw the attention to a lot of visitors and a lot of fishermen. And it would give the Roane County residents something to be proud of. On top of that, it could also bring in some revenue and create some job opportunities for the people of this community. I would love to see this happen here!</p>	Comment Noted.
83	<p>Commenter: Matthew Hill</p> <p>Despite what anyone may say, the majority of Rockwood and Roane County is Uber excited about the new marina opportunity. Please do not let any small but loud group of non-Roane countians default this opportunity.</p>	Comment Noted.
84	<p>Commenter: Amanda B Evans</p> <p>I support the decision to build a campground and marina in Rockwood. If I can assist in anyway please contact me.</p>	Comment Noted.
85	<p>Commenter: Carson Evans</p>	Comment Noted.

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	I would like to show my support in the marina and campground in Rockwood. I am from Rockwood and would love to see this come to our community. It would provide both recreation and jobs. As someone who visits various marinas on Watts Bar, this is something we need. I am excited at the opportunities this could provide for the community.	
86	Commenter: Camryn Evans I have grown up in Rockwood my entire life, and I believe having a marina will bring more people to this town. It will help our economy. I genuinely believe that we need it.	Comment Noted.
87	Commenter: Stacie Brackett Please help our community by supporting this project. We need the recreational and revenue opportunities.	Comment Noted.
88	Commenter: Erica Davidson Thank you for putting interest in our town! I love the idea of having a marina/ restaurant and campground here. I live very close to the location and my family and I think this would be a great opportunity for our hometown. Please continue this project!	Comment Noted.
89	Commenter: Larry Brackett This project would help our community very much. Our community definitely needs some tax revenue and community activities. We cannot afford to let this opportunity pass us by. We need this. Thank you for your consideration. Please help our community by supporting this project.	Comment Noted.
90	Commenter: Rockwood Public Works We would like to express our full support for this project to go forward and would very much like to see this project completed as it would significantly make a difference in our community.	Comment Noted.
91	Commenter: Marvin Beard This is to mark my opposition to TVA Rockwood RV park and Marina, Project number 2020-8. Changing this public recreation area into a commercial recreation center will adversely affect the environment, especially air, water and wildlife quality. Why?? So Rockford can increase it's tourism and tax revenue? This project is not needed as we already have multiple RV parks and marinas on Loudon, Tellico and Watts Bar lakes. The commercially managed RV parks on TVA lakes are really long term vacation homes for a large percentage of "campers." As I have investigated these for casual camping, I find the spaces are very small, resembling mobile home parks! I frequently kayak the King Creek and Thief neck area of Watts Bar and use the Tom Fuller park for access. I enjoy watching and photographing the water fowl. Frequently, I watch Great Blue and Green herons fish from the banks. The occasional loon and frequent Cormorants are amazing. But I most enjoy the Bald Eagles and Osprey. How can your environmentalist visit for one day and say they saw no Eagles. They only have to be patient and vigilant. Why do we need 212 boat slips? Think of the effect of petroleum and fumes leaked and expelled into the water and air. Think of the noise and traffic!	Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification. Air quality: Please see the response to Comment 1 above regarding TVA's consideration of air quality. Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality. Sensitive species and wildlife: Please see the response to Comment 70 above regarding TVA's consideration of bald eagles, osprey, and wildlife. Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.

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	<p>Kayakers like myself and friends face increased danger of large boat traffic.</p> <p>TVA should stand by its stipulation to its 70 year gift to Rockford, that it be used for public recreation, not commercial recreation!</p> <p>Please do not abrogate your responsibility to the public. Do not approve this project.</p>	<p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Similar nearby developments: TVA reservoir lands are allocated to different land use classifications during TVA's reservoir lands planning process. Twelve percent of TVA reservoir lands on Watts Bar Reservoir are allocated for developed recreation.</p> <p>Length of stay: Please see the response to Comment 32 above regarding TVA's length of stay requirements.</p>
92	<p>Commenter: Chris Jackson</p> <p>It is a shame that through all of the troubling issues that we as a public have faced lately, it would appear that TVA has attempted to use these very same issues as a shield to facilitate the permitting of a proposed marina here in Rockwood. To further add insult to injury, the study you published--that this new marina and RV park would not have a measurable impact on wildlife seems completely ludicrous. I'd like to believe that you cannot possibly expect or conclude that a project such as this wouldn't have any impact on wildlife--especially when endangered species exist in this area. The proposed area for the RV park is not only home to deer, turkeys, various bird species, and foxes, (to name a few) but the trees also provide vital perching locations for Bald Eagles and Osprey. And we haven't even begun to discuss the impact on fish and other aquatic animals from the increased boat traffic in such a narrow portion of waterway. How is it then, that you can justify such an invalid and erroneous report? Do you find comfort with the misguided thought that these animals will simply move into surrounding areas without altering the existing balance? Or perhaps it's just about money? I have previously believed that TVA was an entity that looked out for the benefit and well being of the beautiful natural environment and resources that Tennessee is known and loved for. Was I wrong to believe in this? If you continue to allow these large commercial structures to be built around (and in) the water, how then could we not expect to eventually poison the environment past the point of no return. Are you comfortable leaving this type of legacy to your own family?</p>	<p>Sensitive species and wildlife: The EA states that no significant impacts would occur to common wildlife species. Some impacts may occur to individuals but populations of common wildlife would not be impacted. Similarly impacts to federally listed species are addressed in the EA.</p> <p>Aquatic species – The aquatic features on site (ephemeral streams and wet weather conveyances) do not provide quality habitat for native aquatic fauna. The inlets that are immediately adjacent to the proposed action area also do not provide quality habitat for native aquatic fauna. Some of the proposed actions that would occur within the King Creek embayment could have a temporary and minor impact on individuals of common species of native aquatic fauna, however, populations of these species would not be significantly impacted.</p>
93	<p>Commenter: Thomas and Pamela Milligan</p> <p>If approved, this development will significantly degrade this beautiful area of the lake and will have a huge detrimental effect on the wildlife there. We have friends who have had property there for many years and we have visited it frequently. It is a quiet and relaxing place to visit. We always see majestic Great Blue Herons gliding by, and on most trips thrill at seeing at least one Bald Eagle. We also see other Herons, along with Cormorants, Loons and Egrets, in addition to geese and ducks, to name just a few. During migratory season, we also see Sandhill Cranes as they make their way to or from their winter homes. The noise and activity that will be generated by the proposed development will drive all these birds away, not to mention the deer, raccoons and other four-legged critters that call the area home. Where are they supposed to go? In addition, the wakes from the huge increase in boat traffic will quickly erode the shoreline in much of the area, resulting in trees falling into the water, destroying more habitats.</p>	<p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p>

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	<p>It appears that there could be better uses for this property, such as a public park with picnic areas, playground and maybe a fishing pier. It also appears that this proposal was not publicized as it should have been. If Rockwood is allowed to put this commercial development in, what controls will they have? We suspect very little, if any.</p> <p>Please reject this request and opt to maintain the status quo. A commercial development at this site will destroy the beauty and tranquility of the King Creek area.</p>	
94	<p>Commenter: Drew and Allison Stock</p> <p>Development of that kind will have a significantly detrimental effect on this beautiful area of the lake along with the wildlife there. (We/I) have visited the area numerous times as (we/I) have friends who have had property there several years. (We/I) have enjoyed the tranquility of the area, along with frequent sightings of various birds and wildlife. Seeing bald eagles is always a thrill there, along with other majestic birds, some of which are migrating, such as sandhill cranes. The detrimental effects that will be produced by this proposed RV and marina development will drive all these birds away, along with the other animals that share the area. Also, the wakes from the all the additional boat traffic will quickly erode much of the shoreline. The wakes just from the fishing boats that speed by now are already bad enough, but the large increase in boat traffic, particularly from the larger boats, will devastate the shoreline.</p> <p>If the city of Rockwood wants to develop this area, it seems they could put something like a park there for all to enjoy. The proposed development limits the use of the property to boat and RV owners. Picnic and playground areas would seem to provide enjoyment of the area to a greater number of people without jeopardizing lakeshore and wildlife habitat.</p> <p>Please reject this request for this detrimental and destructive commercial development of the King Creek area.</p>	<p>Sensitive species and wildlife: No osprey nests or heronries would be impacted as they are not present within 660 feet of the actions. Foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/creeks. Individuals of common species of wildlife may be impacted, however, populations of these species would not be significantly impacted. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p>
95	<p>Commenter: Gregg Kornfeld</p> <p>I am regular visitor to Rockwood and the Crystal Cove. Our family visits are serene because the area is naturally beautiful and peaceful. However, the current RV Site/Boat Slip proposal would kill this area forever and change the very fabric of this area.</p> <p>Also the way this is being done is simply disgusting.</p> <p>Plus you are creating a recreational area for the rich; those that have enough money for RVs and Big Boats. Why not create a beautiful picnic area that has a fishing pier. Why must you create a huge party zone. Is it all about the money/taxes you will receive? What about quality of life... What about protecting this beautiful area.</p> <p>I whole heartedly object to this proposal. I whole heartedly object to the way this is being pushed through the approval process. I ask you and your board to reconsider you actions immediately.</p>	Comment noted.
96	<p>Commenter: Hannah Kornfeld</p> <p>My family is able to enjoy the beautiful area of Rockwood Crystal Cove. And we were so saddened, disappointed, and flat out pained to hear about the RV Site/Boat slip proposal that would ruin this incredible</p>	Comment noted.

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	<p>area. Who and what families are you promoting? What nature are you protecting? Is it just for the money? For the party scene? I strongly ask you and your board to reconsider your future decisions immediately. Your decisions could ruin quality of life and a beautiful area for just a party scene. I strongly object this proposal, and I'm hoping you will too.</p>	
97	<p>Commenter: Robert L. Stewart</p> <p>I would urge any decision on this matter be tabled until an additional period is provided, and forums set up, for public input. It is my understanding that a public meeting for discussion and input has not yet occurred. A matter of this significance, that will have an ever-changing and permanent impact on the serene nature of the King Creek area of Watts Bar Lake for nearby residents and visitors on this part of the lake should not be rushed through without due consideration of public concerns.</p>	<p>Request for extension of comment period: Please see the response to Comment 20 above regarding TVA's consideration of requests for extension of the comment period.</p> <p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p>
98	<p>Commenter: Connor Lawrence</p> <p>I can't comprehend how detrimental this proposal would be to the community near King Creek. This development is the antithesis to what the area needs. Do we really need another bloated platform for people who can literally travel to any vacation site they wish? My family thrives on the accessibility and inclusivity King Creek has to offer. Building this would be a huge mistake.</p>	Comment noted.
99	<p>Commenter: Dr. Craig D. Rigell</p> <p>As a full time resident of Watts Bar Lake I am writing in opposition to any change to the Rockwood lease. The proposed boat slips and RV resort will have a huge negative effect from reduced land value, environmental impact and safety.</p>	<p>Property values: Please see the response to Comment 32 above regarding TVA's consideration of impacts to property values.</p> <p>Environmental Impact: The environmental assessment prepared by TVA for this project assesses the environmental impacts of the proposed development. The intent of an EA is to determine whether the impacts of a proposed action are "significant" warranting further analysis. The document is a tool in making a decision to proceed under a finding of no significant impact, or to prepare an environmental impact statement.</p>
100	<p>Commenter: Dana Peterka</p> <p><u>I support the City of Rockwood's proposal</u> for several reasons with the two major ones being:</p> <p>1.) <u>Recreation</u>. I have a two-mile view across Watts Bar Lake, just downstream of Half Moon Island. We rarely see more than 3 or 4 boats on weekends and little boat traffic during the week. Recreation on our part of the lake is underdeveloped. I believe that the proposed campground and marina is an excellent fit for TVA's commitment to "... ensure that our region will be a safe, healthy and beautiful place to live and play for years to come."</p> <p>2.) <u>Economic Development</u>. Also from TVA's Service Commitment: "From the beginning, TVA was charged with giving the people of the Tennessee Valley region a better opportunity to prosper."</p> <p>The Rockwood area is far from prosperous. We have an aging, declining population. Retailing and restaurants were declining prior to the COVID pandemic, which has now made the situation worse. We have a lot of poverty and working poor. The attached <i>Roane County Poverty and ALICE Households</i> quantifies this. This</p>	Comment Noted.

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	<p>United Way data shows that a majority of the area's households are in the combined poverty and working poor classification. The level is 54%. This matches the Tennessee city with the highest level, Memphis.</p> <p>Approval of the Rockwood Campground and Marina would provide the critical mass for a major tourism and job creation economic turnaround.</p>	
101	<p>Commenter: Rockwood Airport Renters and 43 supporting signatures</p> <p>This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels. I say let's start the project!</p> <p><i>Contains 43 signatures in support of the Action Alternative.</i></p>	Comment Noted.
102	<p>Commenter: Rockwood Airport Renters and 6 supporting signatures</p> <p>I am a citizen of the City of Rockwood. I am for the proposed development in the lake area in Rockwood. I am eager to see new development and hopefully new businesses in Rockwood.</p> <p><i>Contains 6 signatures in support of the Action Alternative.</i></p>	Comment Noted.
103	<p>Commenter: Rockwood Airport Renters and 13 supporting signatures</p> <p>I am a citizen of Roane County, in the Rockwood area. I want to make it known that I totally support the proposed Marina development at the Rockwood lake area. This could possible help the Roane County economy.</p> <p><i>Contains 13 signatures in support of the Action Alternative.</i></p>	Comment Noted.
104	<p>Commenter: Cheryl Cook</p> <p>I can see pros and cons concerning the marina. I want it here. We need it here to help our town grow. I'm thinking about the whole town and not just a few individuals.</p>	Comment Noted.
105	<p>Commenter: Deborah Thompson</p> <p>Please support a Marina for our town, Rockwood, TN. It would increase our monies and boating pleasures.</p>	Comment Noted.
106	<p>Commenter: Michelle Kelley</p> <p>I am very passionate about this development for the City and want to see it happen. I work for another local city on Watts Bar and know very well how citizens will oppose development for various reasons.</p> <p>I am very aware of the folks who are opposing this development and they don't have a reason to oppose or complain. First of all, most of them do not live on the waterfront and they do not use the lake for any reason. I am a long time boater of the area and I feel that all of the boaters are the ones welcoming this development. We know that it will welcome new revenues for the city and create jobs and potential growth to a dying community. Please do not take into consideration those that do not live in this region or even this state because the folks opposing this are grabbing at straws. This development will be a wonderful enhancement for this community and I ask that you let it happen.</p>	Comment Noted.
107	<p>Commenter: Jessica Jackson</p>	Comment Noted.

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	I love our community and want the very best ! This is a great opportunity for Rockwood and the beautiful lake area to have a Mariana, restaurant and all the opportunities that this could bring! Please please please allow this to happen not only for those who live here now but for our future!	
108	Commenter: Melissa Carter I support the marina near Tom Fuller Park. Our small, struggling town could really use this development.	Comment Noted.
109	Commenter: Tabatha Watts With this plan, our community FINALLY has a check to grow and prosper! I look at this as an opportunity for my children and my grandchildren. I am currently raising 3 children here in Rockwood- 16,15, and 11 year old boys. They all 3 play sports and thank goodness this a small portion of their time, occupied. If you take a look at what is available for our children to do in our small town, it's sure not much! This could open jobs for family's, or even summer jobs for our teenagers. We have the baseball park that could hold weekend tournaments and allow people to come in and also enjoy our waters while they are here! Change is NOT always a bad thing. Growth is NOT always a bad thing. Let's welcome outsiders to enjoy this beautiful land our Lord has blessed us with!!!!	Comment Noted.
110	Commenter: Travis Comer I am writing to show my support and favor for the proposed Marina and RV site. As a business owner and a life long resident, I have seen this town slowly diminish. We are in desperate need of ANY kind of business or industry here. Often times one big development can cause a "ripple effect" in small towns. If this other development firm sees someone investing in a 10 million dollar project in our area, others may follow in their footsteps. Also, we all know that many of the visitors to this place will be spending money on fuel, snacks, food, etc.... right here as well. Our economy has been limited tremendously for years. This could truly be a boost for the few struggling merchants that are left here. I see so many of these small towns in one of two situations. They are growing by utilizing what they have or dying slowly. As a lifetime Rockwood boy, I want to see this city (and county) thriving as it was in previous years. I beg of those who are the deciding factors of us getting or not..... PLEASE pay attention to the locations of those opposed. My gut instinct tells me that half of them have never even been to Roane county! Also, pay attention to those petitions that are out there against this development. Check those signatures, I also have a strong hunch that several names will be signed in the same penmanship. I personally know that 1 friend of mine found her name (and her husband's) name on a petition against the development unbeknownst to her. She actually is in huge favor of this development (and lives directly across from the proposed site) and was dumbfounded that her neighbors placed her name (as well as every other homeowner in the neighborhood) on the list! In closing, please weigh these factors close. We are truly in need of this boost!	Comment Noted.
111	Commenter: Rebekah Loden	Comment Noted.

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	I am writing to state I support the proposed marina development in Rockwood. I have seen such establishments in other communities and feel this would be a great addition to the city of Rockwood and the surrounding area by attracting visitors to our town thus benefiting the economy of Rockwood.	
112	Commenter: Larry Hill As a resident of Roane County and a frequent user of Watts Barr Lake, I support the Rockwood Marina Project	Comment Noted.
113	Commenter: David and Patricia Mitchell I am strongly for the development of the Rockwood Campground and Mariana. My husband and I support this development 100%. We do not live in Rockwood but do reside in Roane County. We feel this would be a great asset to Rockwood and Roane County. My husband has worked for the city of Rockwood for 40+ years and has seen no development for this city, only businesses closing. If we don't bring this type of development to Rockwood/Roane County we are only going to see more small businesses closing due to no one wanting to shop or visit the city or county. The people against this need to take a look at surrounding cities such as Lenoir City, the growth they have had by putting Calhoun's on the River there. There is travel from many counties that visit there that brings money, revenue in for that otherwise they would not have. If we don't do something now more and more people are going to leave and move to where growth is for convenience, shopping, better schools for their children. We ask that you would consider moving forward with this development as soon as possible.	Comment Noted.
114	Commenter: Ed Greif I am for the marina and campground for the city of Rockwood. The development will be a positive for the city, as it will bring in property, sales and gas taxes, and will induce future development in the area. Growing up in Rockwood, I remember the crowds going to the Rockwood beach to swim. There was a marina in the area of the current water treatment plant. Again, I am for the development of the property as a marina and campground.	Comment Noted.
115	Commenter: Patrick Reichard I fully support and would love to see the marina and campground built. As a citizen living in Rockwood I would love to see my small town finally get something to aid in growth.	Comment Noted.
116	Commenter: Gregg Kornfeld I am commenting as a frequent visitor to the Rockwood area for peace and recreation. Please consider NO change to the original lease agreement. At least give more time for the local community to have a voice. Lakes all over the country are already suffering from climate change and man made pollution. It seems to me that this change is the exact opposite of what we should be doing to protect our natural resources.	Comment Noted.
117	Commenter: Lisa Kornfield For many many years now we have been visiting Rockwood at a relative's house on the lake as a family gathering respite spot - right on the lake. I am joining many voices in asking TVA to take the "No Action Alternative". I don't understand your request for "solution-oriented" comments. What problem are you trying to	Comment Noted.

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	<p>solve? What is requested is to honor the spirit and the language of the original deed. Natural resources like this should be treasured and properly stewarded in order to protect the watershed and it's habitat. It's areas in the country like this that we should try and preserve for future generations, not just to consider short term monetary only rewards.</p>	
118	<p>Commenter: Kevin and Yvonne Beaty We are in favor of this development.</p>	Comment Noted.
119	<p>Commenter: John and Nancy Howell We are strongly against the destruction of Rockwood's Kings Creek. The proposed trailer park and marina would be the end of this shallow, narrow, peaceful cove. The effort by organizers and proponents of this project, is especially concerning and upsetting. Due process with proper and intentional public notification, did not happen. In fact it seems that efforts were made to sneak the approval of this monstrous project through without those who will really be effected noticing it. Narrow winding streets, shallow narrow inlets cannot handle the massive increase in traffic. Kings creek, which us the source of water for Rockwood, is already under a heavy load of pollution for the numerous fishing tournaments an others who launch daily from Tom Fuller Park on Kings creek. Crashing waves, screaming engines and muddy, debris laden water is almost becoming the norm with the current high usage rate. The effect would be disastrous. The idea that taking public land and giving control of it to a corporation would benefit the people of Rockwood is a joke. None of the marinas on Watts Bar lake can say that they have brought any significant growth to their communities. Neither will this proposed project. It will put money in the pockets of developers and owners, but it will have a hugh negative affect on the flora, fauna and shoreline of the waterway and natural areas that surround it.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification. Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic. Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p>
120	<p>Commenter: Janie Howard I have lived in Rockwood all of my life. Although, I am one that enjoys the small town life. Through the years I have seen the surrounding counties grow and surpass us/Roane. Take Rhea county for instance, they used the resources the had and helped their county grow. Rockwood for one, due to some of the older, set in their ways leaders, has let our city, set idle for the most part. Growing up in Rockwood, going to school, graduating from Rockwood (Go Tigers!), and continuing to live in Rockwood, we have many great natural assets. Being joined buy Watts bar lake is one. A new marina, campground and other amenities would an amazing opportunity and a great step towards growth, for Rockwood. I know there are already small local fishing tournaments that happen at Tom Fuller park. Even being small, we have people coming out from multiple counties to participate. If we had a marina, this would hopefully open us up for the opportunity to host larger tournaments and maybe other functions as well. We already have an amazing bait/supply shop, owned by the Cox's. It's Jerry's Bait Shop and it is not far away from the purposed site. Maybe they could have an area in the marina to sell there as well, fir the fishermen that come in by boat. I know that building this marina and it's other amenities, will have some impact on the environment, just as building anything new and disturbing nature. But with today's technology and new and improving every day items. I know Rockwood can build an amazing marina.</p>	Comment Noted.

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	<p>I really do hope that you take the fulltime, living in Rockwood residents input on this decision first. I know alot of out of stater's own lake property and is against this.</p> <p>This decision does not hurt them or help them, as much as it does the people that live here full- time. This new opportunity opens up new, local jobs. It brings in new revenue to our city. It could be the start of positive growth that Rockwood needs, to hopefully help our small city.</p> <p>This would be a great opportunity for our city. I highly support the building of the marina and campground.</p>	
121	<p>Commenter: Jared Malicoat</p> <p>I'm in favor of the City of Rockwood and TVA in building a marina</p>	Comment Noted.
122	<p>Commenter: Kent and Elizabeth Simon de Montfort</p> <p>We are writing to express our concerns, regarding the possibility of the development of the Rockwood TVA Marina. We purchased our property in Crystal Cove, Rockwood, on Thief Neck Drive, because we loved the peace and quiet it afforded us along with lake front property to enjoy the peace and quiet, and the fact that the lake is not crowded.</p> <p>The proposed RV Park and Boat Slip will definitely impact not only our peace and quiet, but the boat traffic, pollution, possible increase in crime, the nesting sites for animals, reptiles and birds, will be disrupted. Not to mention, Thief Neck Island! Thief Neck Island is a beautiful area, and it will just get run down and more litter will be there. Many of the Crystal Cove residents, plan trips over to the Island, just to clean it up from all the trash that people leave behind. Just imagine the amount of trash 149 campsites and 212 boat slips can produce. The pollution within the Lake and on our shores, but just inviting criminal elements, and just the elimination of the natural appearance of the area.</p> <p>The light and noise from an RV Park will be like living near an Amusement Park. We are moving here from New York, we wanted to escape the noise, crowds, and issues associated with that. We feel in love with our Community and the peacefulness of the lake, now you won't be able to even sit out on your deck and watch the wildlife fly, swim without hearing all the noises associated with an RV park and additional boat traffic. In addition, the roadways will become more congested, pollution of both RV's, Cars, Trucks, Boats, will all affect our properties and the surrounding areas.</p> <p>Sometimes, it shouldn't be just about the dollars and cents, but common sense should be used to see that this definitely isn't what should be created on this area.</p>	<p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>Wildlife: Indeed wildlife in the area may be disrupted. They may shift their foraging areas to work around the marina. Most of the wildlife visible is common in the region and often acclimated to the presence of humans such that presence of a marina may move them, but would not impact populations of these species. In addition foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/creeks. Nests of federally protected birds would not be impacted. While individuals may be indirectly impacted, populations of these species would not be significantly impacted.</p> <p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p> <p>Crime: Comment Noted; out of TVA's jurisdiction.</p>
123	<p>Commenter: Randy and Amelia Frahm</p> <p>Having recently found out about the RV Marina proposal near Tom Fuller Park in Kings Creek, I am absolutely upset to hear that there will be a rather large increase of boat traffic through the narrow inlet to Kings Creek. I have lived in Crystal Cove subdivision for 6 years and have heard of some accidents in the inlet from boats exceeding any semblance of safe speeds barely avoiding children swimming near their docks within the inlet.</p>	<p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Sensitive species and wildlife: There is no question that bald eagles may forage in the area as they do throughout</p>

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	<p>Secondly, it has been discovered that much of the area proposed for boat slips will be almost dry land during winter levels which may require extensive dredging to allow for boats having year round water levels of an acceptable depth. I understand that due to the fact that Kings Creek is downstream of Oak Ridge nuclear labs it certainly means that dredging could easily uncover hazardous chemicals within the existing sediment. This would cause enormous environmental damage to the area and could possibly cause the area to be closed for a very long duration while containment and corrective measures are put forth.</p> <p>In addition, it is widely known that Kings Creek is a nesting and feeding area for our local bald eagles. It would be an atrocity to see this be disturbed from the property excavation, removal of many trees and construction within the area.</p> <p>This project must not be approved without resolution of the problems I have listed and the many more that have been recently sent to you. Please do not let this continue!</p>	<p>Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities. TWRA managers of Thief Neck Island do not have any records of bald eagles on the island. No bald eagle nests would be impacted. Actions comply with federal guidelines (National Bald Eagle Management Guidelines - See pg 12 Category B).</p> <p>Dredging: Please see the response to Comment 62 above regarding dredging considerations.</p>
124	<p>Commenter: James L. and Sue Hill</p> <p>We support the marina and camp ground on Rockwood waterfront.</p>	Comment Noted.
125	<p>Commenter: Rebecca Malicoat</p> <p>I am in favor of the City of Rockwood and TVA in building a Marina. It will be beneficial to the economy and bring tourism that Rockwood desperately needs.</p>	Comment Noted.
126	<p>Commenter: Mark Jendrek</p> <p>I am a lawyer in Knoxville who has had clients who have owned, and some who still own, real estate in Rockwood, Tennessee. The city is in desperate need of a project such as this. Its economic base has deteriorated, its population has not grown (and has probably declined), and there is really nothing to draw people to the town. A project such as this would be a tremendous shot-in-the-arm for Rockwood. While it would not bring the town back to its heyday as an ironworks center or as a textile center, it certainly would boost tourism and, therefore, spending in the town itself. I urge you to approve the project.</p>	Comment Noted.
127	<p>Commenter: Janice Lederhause</p> <p>I am a resident of Crystal Cove. Most of the residents are adamantly against this development. I am answering your question from Roane County News dated Friday June 11. First, your comment that you "haven't heard from any of the residents" is UNTRUE. You were contacted by Mr Sam Brown (Crystal Cove Property Owner Association) on June 7. Second, you asked, "What's their problem"? My "problem" is that when we purchased our home (summer of 2013) we were told that the land near Tom Fuller Park was owned by TVA. We naturally assumed that the land was not going to be commercially developed. Also, there is significant erosion happening in King Creek. The boat population exploded last year during Covid and the wave action is increasingly damaging to existing docks, and shoreline. In addition, this year (most years that we have been living here) there are Bald Eagles nesting within the King Creek area.</p> <p>The habitat of the Bald Eagles activity nesting in the King Creek should be preserved. The subdivision Association is in contact with the American Eagle Foundation to help us secure the habitat. Lastly, Senator Blackburn is against this development.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Sensitive Species: There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests</p>

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		are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities. TWRA managers of Thief Neck Island do not have any records of bald eagles on the island. No bald eagle nests would be impacted. Actions comply with federal guidelines (National Bald Eagle Management Guidelines- See pg 12 Category B).
128	Commenter: Randy McFarland I am in support of the Rockwood Campground and Marina! It will be a great asset to residents, visitors and the Watts Bar lake community.	Comment Noted.
129	Commenter: Kenneth W Griffin I just want to say that I think this marina and campground will be a wonderful thing for the whole city of Rockwood. I hope it happens. Don't know why anyone would appose this.	Comment Noted.
130	Commenter: James L. Watts As former mayor, a former city councilman of Rockwood and avid fisherman on Watts Bar Lake, I would like to express my full support of the proposed Marina, RV Park & Campground. I have served the City of Rockwood on different committees, city council and as mayor from 2009-2014. As mayor, I personally discussed the use of the TVA/Rockwood property with TVA staff on several occasions. We had several different meetings where we discussed how important a development would be for us. Also, under my leadership, we started a Tom Fuller Park Committee and started making improvements to our docks etc. I helped initiate the 2.5-mile greenway grant we recently completed that connects our main thoroughfare to the lake property. For many years, I have watched Rockwood struggle with having enough revenue to fund our police, fire and other departments. Long story short, we worked extremely hard to locate Walmart years several years ago. We have often worried what would happen if they left our community. We would lose jobs, employees and so much more. We could not afford to continue to operate as we do today. This marina development is another way to bring revenue and new opportunities for our city. I see no negative environmental impact this project would cause and just a much-needed economic impact. Allowing for this project would be a perfect way for TVA to help Rockwood and Roane County become more economically prepared for the future by spurring new development in addition to what this would bring.	Comment Noted.
131	Commenter: Rockwood City Employees and 17 supporting signatures As a city employee of the City of Rockwood, I want to show my support for the proposed Rockwood Marina, RV Park and Campground. As employees we see the need of our city on a daily basis. It is very hard to fund our police, fire, public works, library, airport, parks & recreation and golf departments on the revenue we bring in. We live and die by sales tax which this marina will help increase dramatically. Our property tax is less than 15% of our budget. Rockwood is a poor city and we need all the help we can get to make our city a better	Comment Noted.

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	<p>place! The proposed marina, campground & RV Park will be a huge economic boost to not only Rockwood by the entire region.</p> <p><i>Contains 17 signatures in support of the Action Alternative.</i></p>	
132	<p>Commenter: Susan Ware</p> <p>I am writing you to let you know of my family's opposition to the city of Rockwood's plan to ask TVA to modify the deed of the parcel of land given to the city in 1951. This land gift was set up as a public recreation site and should remain so. A commercial development would negatively impact the environment and the current recreational use. Members of my family have had property for years at Crystal Cove and we have spent many happy hours at their lake house. We are concerned about shoreline erosion issues and the decline in endangered wildlife if boats are speeding around the lake. This type of activity only occurs now during fishing tournament and is always disruptive and can be very dangerous.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Sensitive species: Please see the response to Comment 201 above regarding TVA's consideration of wildlife.</p>
133	<p>Commenter: Harry R. De Young</p> <p>I would like to have an opportunity to express my concern over these potential changes in the zoning requirements for this project. This particular arrangement of TVA granting the land lease to the city of Rockwood now extends back for 70 years! It is my understanding that there have been several attempts to make changes to the original lease that have all been rejected by TVA to this date.</p> <p>The notification via a Roane County newspaper distribution to notify people of these perspective changes was totally inadequate. This insignificant notification occurred back in March 2020 (at the start of the pandemic)! No other effort has been made by TVA or the City of Rockwood to actually notify local people who are going to be immediately impacted by this change in zoning and lease arrangements. As I have reviewed several of the documents, it appeared that only 10 people responded to this notification and they all were in favor of it. It seems mighty strange that they were all in favor. If City planning people knew about this and told their friends to respond to this notification that could help explain why they were all showing in favor of this poorly advertised process!</p> <p>I have further noted that the environmental assessment downplayed the seriousness of water quality issues and endangered species concerns. I am an ecologist (degree from UTK) and have conducted environmental assessments. I believe that this assessment was poorly handled. In particular to the statement that in a one day assessment "no bald eagles were observed." I can testify that was a totally inadequate assessment of bald eagle populations. As a property owner with lake frontage along King Creek, I can assure you that on most occasions, virtually every day I'm going to observe a bald eagle or more. The eagles are year- long residents and King Creek is a common fishing area. Neighbors have been watching a nest with a spotting scope! I may not see them every day, but a one day assessment is totally inadequate. Whoever conducted that assessment should not be trusted for making an assessment for only a single day!</p> <p>Another concern I have is the fact that Rockwood is going to be turning this property over from their control to a private enterprise. This will be a for profit process. Many people gave up their property when TVA initiated their mission. I know that flood control, power generation, and recreation, and the various other assets that TVA brings was intended to be serving the GENERAL PUBLIC not private enterprise. The city of Rockwood will be generating taxes and I have heard, but not confirmed that some kind of a payback percentage of profits would go to TVA! So with the change in the lease TVA may also be gaining some financial reward by this change. If in fact TVA is gaining a percentage of profits from this lease change, I think that a full public disclosure of all contractual arrangements should be openly shared prior to any final disposition.</p>	<p>Deed modification: Please see the response to Comment 8 above regarding TVA's consideration of the proposed deed modification.</p> <p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p> <p>Sensitive species: Please see the response to Comment 6 above regarding TVA's consideration of bald eagles.</p> <p>TVA financial profits: The commercial recreation easement for the construction and operation of the commercial marina and campground on TVA land would include a Schedule of Rental Payments. The rental payment amount would take into account the TVA land area involved in the commercial operation and any areas within the associated harbor limits over TVA land. An example Schedule of Rental Payments and further information on components of a TVA recreation easement are available to the public on TVA's website at: https://www.tva.com/environment/recreation/recreation-documents. TVA's Commercial Recreation Management Fee Guideline is available to the public on TVA's website at: https://www.tva.com/environment/recreation/commercial-recreation-management-fee-guideline.</p> <p>Establishment of no wake zone: Please see the response to Comment 1 above regarding TVA's consideration of establishing no wake zones.</p>

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	<p>OTHER ISSUES: The water treatment facility for the City of Rockwood is located not even a mile away from this proposed location. The water quality impacts have not adequately been outlined in any of the documentations that I've been able to observe.</p> <p>The total footprint for the RV park, marina, restaurant and boat slips appear to occupy a significant channel obstruction the King Creek embayment. When I applied for my dock permit I had to go through both TVA and the US Army Corps of Engineers to get approval for my dock since these are "navigable waters." Critical Question: Has the Corps of Engineers been consulting on this project? What is their decision on how all of this is going to effect navigation?</p> <p>TWRA should have a major role in making an assessment. Have they been consulted as they are the "policemen on the water"? We will be adding an "urban level of boating occupancy" that will exceed the realistic capacity of King Creek! Currently in this region of Kings Creek there are no controlled speed limit options. I think it is warranted to have zones designated no wake zones which I have proposed to TWRA informally a number of times. There are several places where the narrowest channel sections should have some form of no wake status. I think it's reasonable that the TWRA officers who are likely to be involved in having to patrol this area be surveyed as to their thoughts for this larger development.</p> <p>I have completed rip/rap on my lakefront shoreline. I know that TVA is concerned with shoreline erosion. Having an armada of boats from this single source, plus people using the boat ramp, plus boats belonging to lake residents will constitute a real crisis for properties that do not have rip/rap shorelines adding to erosion issues!</p> <p>I think that as a lakeside home owner, I have benefited from the relatively peaceful and calm boating environment (except for the periodic fishing tourneys that have large numbers of boats blasting in and out of Tom Fuller Park and into King Creek during their competitions). I canoe, I kayak, and I have a small 13 foot sailboat. These peaceful and calm pleasures will be much more difficult with the proposed lease changes.</p> <p>In closing I'd like to request that TVA deny this lease permit change and stay with the status quo. I hope that with TVA's rejection, the City of Rockwood will develop the property and honor the original agreement that the 10 acres be used for public recreation. If TVA is steadfast in the original intent of the lease, then rejecting this proposal is the right thing to do. If both parties then maintain the original intent of this lease, Rockwood should be involved in providing a public park facility with access to the water fit perhaps a fishing pier, walking trails, picnic tables, or a children's playground within this designated location. These things do not require a huge investment on the part of the City and would serve what I believe was the exact intent of the original lease agreement.</p> <p>I fear a potential effect of decreased property values for those owners who end up being adversely affected by this proposed development. That we have never been contacted about this change is especially egregious! Property taxes for the county and the City would be reduced if this should occur. In the City's interest to gain taxes from the contractor selected for the project, they may end up regretting the losses that could come their way. This whole thing needs a public forum and a definite delay in advancing the project if not a total rejection from TVA.</p> <p>MY BOTTOM LINE: I would like to have TVA reject this lease change as it stands right now in favor of maintaining the status quo that has existed for the last 70 years! If Rockwood comes back with a reasonable counter proposal to do something that is for the "common person" and not on a "must pay to recreate plan" I could support that. At this point, for this current proposal, I hope TVA will "just say no!"</p>	<p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Property values: Please see the response to Comment 32 above regarding TVA's consideration of impacts to property values.</p>
134	Commenter: TDEC	Air resources: Comment noted. Suggested edits have been addressed in the Final EA.

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	<p>The Tennessee Department of Environment and Conservation (TDEC) has reviewed the Draft EA and has the following comments regarding the proposed action and its alternative:</p> <p>Cultural Resources: TDEC believes the Draft EA adequately addresses potential impacts to cultural resources within the proposed project area.</p> <p>Air Resources: The annual air quality standards listed in Section 3.1 on Page 17, include three standards that have been revoked: the one-hour ozone standard, the 24-hour SO₂ standard, and the annual SO₂ standard. TDEC encourages TVA to remove these items from the Final EA.</p> <p>The Draft EA does not describe the methods to be used to remove trees and vegetation cleared from the site. In the event that open burning is used as a method of disposal, be advised that TDEC has responsibility for open burning regulations within the state of Tennessee, and must be contacted prior to conducting any open burning of vegetation, untreated wood, or wood waste generated from the project.³</p> <p>TDEC strongly encourages the use of methods other than open burning for disposal of material cleared from the site and encourages TVA to include these considerations in the Final EA.</p> <p>It does not appear that this proposed project will include demolition and renovation of structures. However, in the event building demolition or renovation will occur as part of this project be advised that, TDEC asbestos renovation and demolition regulations apply to any building or structure known to contain asbestos or to any buildings proposed to be demolished. When any structures are proposed to be demolished, an asbestos demolition notification must be provided in advance, and proper pre demolition surveys need to be conducted to identify any regulated asbestos containing material (ACM) present.</p> <p>Prior to any demolition, all facilities must to be examined for ACM and all potential ACM in the buildings proposed for demolition must be handled and disposed of according to the applicable federal, state, and local regulations. TDEC encourages TVA to include these considerations in the Final EA.</p> <p>Construction activities at the site will likely cause emissions of fugitive dust. TDEC provides specific requirements for prevention of fugitive dust, including use, where possible, of asphalt, water or suitable chemicals to limit its creation.⁴ TDEC encourages TVA to include these considerations in the Final EA. TDEC recommends that all construction equipment employed on site be well maintained and equipped with the latest emissions control equipment to reduce air pollution associated with the project's activities and encourages TVA to consider these considerations in the Final EA.</p> <p>Solid Waste: During the course of construction and facility operations, all materials determined to be wastes should be evaluated (e.g., waste determinations) and managed (e.g., inspections, container requirements, permitted transport, and disposal) in accordance with the Solid and Hazardous Wastes Rules and Regulations of the State (TDEC DSWM Rule 0400 Chapters 11 and 12, respectively) in addition to other applicable TVA best management practices. This includes any materials destined for disposal such as the structural and surface debris and trash described in Section 3.18 of the Draft EA. Moreover, during future construction operations, hazardous waste generator status should be considered to assist in hazardous waste management compliance. TDEC recommends that the Final EA include reference to applicable state regulations.</p> <p>Water Resources: As TVA discussed in the Draft EA, land disturbance will be greater than one acre and require a construction Stormwater Construction General Permit (CGP) and Surface Water Pollution Prevention Plan (SWPPP). TVA also notes that an Aquatic Resource Alteration Permit (ARAP) will be required as a component of the marina portion of the project. There are two proposed irrigation intakes that will likely require permitting. Rockwood's water supply intake is some distance (less than ½ mile) west of the proposed facility within the same King Creek embayment. Under normal circumstances, the intake is likely "upstream" of the proposed facility but there could be unusual circumstances where leaks/spills from the marina within the</p>	<p>Solid waste: Comment noted. Suggested edits have been addressed in the Final EA.</p> <p>Water resources: TDEC permitting requirements noted and taken under advisement.</p> <p>It is expected that the City of Rockwood and BRD LLC would as TVA easement and 26a grantee holders, be responsible for adhering to all regulations, general standards and conditions, BMPs and housekeeping items listed in TVA agreements and permits. This includes, but is not limited to, the prevention of adverse water quality and related aquatic impacts to meet the requirements of Section 208 of the Clean Water Act and controlling all emissions of pollutants that might be discharged or released directly or indirectly into the atmosphere, into any stream, lake, reservoir, watercourse, or surface or subterranean waters, or into or on the ground from any part of the premises, in full compliance with all applicable standards and requirements relating to pollution control of any kind now in effect or hereafter established by or pursuant to federal, state, or local statutes, ordinances, codes or regulations. Additionally, per the agreement, BRD LLC must provide and maintain Commercial General Liability Insurance and must provide TVA with an annual certificate of insurance evidencing the policies and endorsements required.</p> <p>A SPCC plan could be required due to the capacity of the AST. The purpose of this plan would be to defend against petroleum pollution. If the threshold requirement for a SPCC plan is met, a SPCC plan would be prepared and would apply to all locations in the marina and campground where fuel or oil is stored or transferred, and it would clearly explain spill emergency procedures, including health and safety, notification and spill containment and control measures. It is also recommended that the facility participate in the TVA Clean Marina initiative to further provide guidance on the placement of BMPs and good housekeeping controls to minimize the potential of unregulated discharges.</p> <p>As stated in this comment, the drinking water intake is to the west and upstream of the proposed marina. Typically, it would be expected that any discharges from the proposed marina and campground would flow downstream, however, there may be circumstances that would allow discharges to flow upstream. If it is deemed that the above safety measures are not stringent enough or should a formal evaluation be deemed necessary,</p>

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	embayment could impact the water supply intake. TDEC encourages TVA to consider conducting modeling to determine if there is any likelihood that an impact could occur.	regulators would need to work with BRDLLC to prepare and execute additional evaluations of the flows in this embayment to establish more stringent protocols and safeguards.
135	<p>Commenter: Jerry Randall</p> <p>Having grown up just across the peninsular. I regularly enjoyed the section proposed for the Marina. This is the most excellent choice and use of the old Mead paster. If I may give an opinion here it would be yes. The lay of the land could only be used as a golf course of which I do not play. So the camp, marina, and swimming is by far the best use of the area.</p>	Comment Noted.
136	<p>Commenter: Don and Sue McCutcheon</p> <p>We have serious concerns about the negative environmental impact this development would cause from pollution (oil, gas, waste, noise) to shore erosion to permanent disruption of nesting eagle patterns and other wildlife.</p> <p>We feel that this development will, by it's nature, be the base for a transcient population with no incentive or personal investment in assuring special care should be taken to prevent any of these harms. And, the penalties will only be felt by local residents - and wildlife.</p> <p>Once this change of deed is made and the property sold to a developer, neither the City of Rockwood, Roane County or local residents will have any recourse to prevent or deter the above mentioned environmental impacts from occurring.</p> <p>We advocate for not allowing this request from the City of Rockwood for a change of deed. At the very least, there should be a public forum held to air everyone's concerns. This is a huge change, with many negative implications, and it cannot be taken without sufficient input from everyone.</p>	<p>Request for public forum: Please see the response to Comment 6 above regarding TVA's consideration of requests for a public forum.</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p> <p>Sensitive species and wildlife: Visible wildlife in the action area are common in the region and often acclimated to the presence of humans. While individuals may be impacted, populations of these species would not be significantly impacted. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p>
137	<p>Commenter: Shane Wertz</p> <p>Rockwood is in dire need of this Marina, We Need it for jobs, more people will spend needed money in Rockwood, Its not only a plus for Rockwood but also Roane County, its literally are only hope to survive. We already support several large bass tournaments that will continue to come, why not let Rockwood have that tax money? The only people I feel are protesting this Marina are retired and have already made a successful</p>	Comment Noted.

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	<p>living, well share the wealth and let our town prosper for a change, if your not happy Florida has plenty of room. My family supports this Marina 100%.</p>	
138	<p>Commenter: Sam Brown</p> <p>Section 4.8 Terrestrial Zoology-Threatened and Endangered Species: It should also be noted that I have observed many Sandhill Cranes feeding along the banks of the King Creek embayment and foraging for insect and other food sources during the winter months along the property that the camp ground and marina will utilize and on the peninsula ground directly across where the marina will be sited. In addition, hundreds of the America White Pelican utilize the King Creek embayment as a feeding grounds during the spring time months. Both the Sandhill Crane and American White Pelican are protected under the Migratory Bird Treaty Act.</p> <p>Finally, a second active Bald Eagle nest has been located in the King Creek embayment as shown below. I do not understand why local residents who have few resources have to correct obvious error in a document TVA has spent major resource to prepare. TVA should be ashamed of the work on this environmental impact statement.</p> <p>Disruptive activities in or near bird foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering birds often congregate at specific sites for purposes of feeding and sheltering. These birds rely on established roost sites because of their proximity to sufficient food sources. Human activities near or within communal roost sites may prevent these from feeding or taking shelter. I assert this project in in violation of the Migratory Bird Treaty Act.</p> <p>Section 4.18 Solid and Hazardous Waste: Some residents have visited the area with their boats and recorded the depth of the water for the proposed site. In many areas the water depth was be about three feet at summer pool level especially in the region where the dock slip would be adjacent to Pump House Road. For this project to be feasible, some dredging of the shoreline and lake area will be required.</p> <p>Wattsbar is down stream of ORNL, Y-12, the old K-25 site, and the Kingston Steam Plant. Many surveys have shown highly radio-active trans-uranic elements as well as arsenic and other toxic elements are buried within Wattsbar sediments. The Kingston Steam plant also contributed to arsenic and other heavy metals in the sediments of Wattsbar during the recent the coal ash spill. Dredging Wattsbar is risky from the standpoint it exposes the sediments to the surrounding water which could be picked up by the water intake for Rockwood Water and Gas or impact other existing resident of King Creek area.</p> <p>Proponents will argue that all the water flow out from the King Creek embayment. If that were true, there would never have any lake weeds in King Creek since the lake weeds can't populated upstream. As the lake rises and fall many times during the year and sometimes a total of 5 feet or more over a year's period the water is flushed out and into King Creek. When is flushes in, it brings all the chemical dissolved in the lake water. And it's done that since 1942 (79 years) when Y-12 started operations. Further, the large fishing activity within King Creek also mixes water from upstream sources or main channel with water in King Creek. Boaters bring the stored water in through their motors, live wells, their bait boxes, their tailors and other sources. So, we have toxic sediments here is King Creek and it's best not to disturb them.</p> <p>Further, TVA is ignoring the history of the Rockwood area itself. Rockwood was built on processing local iron deposits and had large foundry facilities that operated for decades and utilized large volumes of coal. Much of that coal ash was dumped in the King Creek embayment. Like the Kingston Steam Plant ash spill, utilization and disposal of coal ash by the Rockwood iron foundries has contributed to significant arsenic and other heavy metals in the sediments of King Creek.</p>	<p>Sensitive species and wildlife: Sandhill cranes migrate through the region foraging in fields including corn fields. Foraging habitat for this species is not federally protected nor limited. White pelicans also migrate through the region and use TVA reservoirs across the valley. This foraging/wintering habitat is not limited nor federally protected in this area. Neither TVA, TDEC, and TWRA were previously aware of the nest you identified but will be investigating the nesting location you reported. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines). We appreciate this notification of new eagle nest. Please report any new bald eagle nests to TWRA in the future as state and federal agencies share this data. We are grateful to the public for their help in reporting new eagle nests as bald eagle numbers continue to increase in our region.</p> <p>Dredging: Please see the response to Comment 62 above regarding dredging considerations.</p> <p>Archaeological and historic resources: Archaeologists with Cardno conducted an archaeological survey of the project area as part of TVA's responsibilities under Section 106 of the National Historic Preservation Act. As part of the survey, the archaeologists examined the records available on archaeological sites within one mile of the project. While 8 known sites are located within 1 mile, none were recorded on the project property, although no systematic survey had been conducted prior to this project. The field survey discovered no artifacts and determined that there are no archaeological sites located on the property proposed for the project.</p>

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	<p>But no sampling of the area has been accomplished nor is it noted in the environmental assessment. At the very minimum, the entire bottom including the marina area and camp ground should be surveyed for all compounds in the periodic table. I suggest a 3 ft square grid pattern to start. Until sampling is accomplished, all material along the shoreline or dredged from the proposed site must be treated as Hazardous Waste.</p> <p>4.10 Archaeological and Historic Resources: The Tennessee river basin is noted to have indigenous Indian activity for many centuries. While both the Creek and Cherokee tribes have no known cultural sites in the King Creek embayment, residents of the area have discovered many relics and artifacts</p> <p>I have been told by some long-term residents that significant Indian artifacts such as pipes, intact arrows and bows, and other items have been found along the shoreline of the King Creek embayment in the area shown below. Further, I have been told there is a submerged Indian burial mound near that area.</p> <p>Several years ago, Mr. Scandlyn discovered an Indian skull located at the site of this project as shown below which he ultimately donated to the University of Tennessee. In addition, there are other known Indian burial mounds within the King Creek embayment which I have promised the property owner not to divulge. TVA must search all the roads in Crystal Cove subdivision to locate these burial mounds.</p> <p>I conclude that there must have been significant presences of Indian activity in the King Creek embayment during the past that neither the Creek or Cherokee tribe are aware existed. Before I was allowed to build my dock, TVA required me to allow an archaeological survey of my property even above the 750 elevation. I was told that the survey found evidence of human inhabitation during the 1800's including hand made nails, tools, and other artifact. TVA refused to return those artifacts to me.</p> <p>But no archaeological survey of the proposed camp ground and marina has been accomplished by TVA even though it has a much more significant impact. This project can not be undertaken until TVA surveys the complete King Creek embayment. Possibly I should also inform the Creek and Cherokee tribes of this evidence.</p>	
139	<p>Commenter: Tatum Golliher</p> <p>I think this marina would be so great for our small town. Coming from a small town I can tell you that there is very rarely anything for everyone to do, so I think this marina would be so good for our little town and give it back a little bit of life that it needs. I really hope that you guys choose to move forward with building the marina.</p>	Comment Noted.
140	<p>Commenter: Harold D. Holloway</p> <p>I support the Rockwood Marina project at Tom Fuller Park. It would be great for the City and the County.</p>	Comment Noted.
141	<p>Commenter: Kelsey Webster</p> <p>As a lifelong resident, I would LOVE to see this marina happen. There are so many good things about this hometown of mine, but there are so many things that could happen to make it so much better and this is one of them! Now that I have babies of my own I want this for them. Times are different and the more time goes on the scarier it gets to just think of what my children will grow up in. Not just here, but everywhere! The older I've gotten the more things have noticeably changed here. I remember so many things growing up and having so much fun! Now, none of that is here! Aside from the "fun" of it all- This marina will bring jobs, money & people here! We have nothing drawing ppl here other than the ball field for the few tournaments held there & the Walmart!(insert sarcasm). The jobs that would be available for ppl is so encouraging. After working with the public there are so many ppl needing jobs and needing money for their family. This will bring so much of that</p>	Comment Noted.

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	to the people of this town & county! I so wish that you can help make this happen for us & wish there was more I could do!	
142	<p>Commenter: Jennifer Brackett</p> <p>I think it is a wonderful idea! My husband and I don't own a boat, but we could go there to eat, and visit friends. My husband signed a petition in favor of this at work, but I cant find one to sign so someone gave me this email. Please bring this little bit of life into our community!!</p>	Comment Noted.
143	<p>Commenter: Sara Tagliere</p> <p>My feedback is that I approve. This would be a great thing for Rockwood and Roane county!</p>	Comment Noted.
144	<p>Commenter: Rhonda Cowden</p> <p>I believe some type of recreation center would benefit the community. It is generous of TVA to extend this Marina Proposal. My questions about this proposal comes from the physical location of the proposed marina within the radius of around 40 miles I believe of Watts Bar Nuclear Power Plant that has a 10 mile evacuation radius for emergencies per internet. Does that radius include water evacuation or land only? Chemicals travel faster in water.</p> <p>In addition, I question the proposed physical location of the marina from Oak Ridge National Laboratories. It appeared on the map I referenced that the water ways between the Laboratory, Nuclear Power Plant and Proposed Marina are all within a 40 mile radius of each other. I question the "what if there is a leak or disaster of some type how that would affect people, wildlife and ground water in the area if there is a chemical mixture." I also question the security piece of this equation. Will there be a risk for a security breach of a secured site because of public access within a 40 mile radius? I support the idea of the Proposed Rockwood Marina, but not the location.</p>	<p>Project Location: The Watts Bar Nuclear Plant complies with all federal, state, and local requirements for discharging into the Tennessee River system. TVA works with the Emergency Management Agencies of the state and affected counties to ensure that the appropriate plans are in place and personnel are trained to respond to an unlikely emergency. These plans are inspected semi-annually by federal regulating authorities. The Watts Bar Nuclear Power Plant and Oak Ridge National Laboratories have evacuation/response plans that would be implemented in the event of an unlikely emergency.</p>
145	<p>Commenter: Rockwood Parks & Recreation Board</p> <p>Resolution of the Rockwood Parks & Recreation Board Endorsing the Proposed Rockwood Marina Project</p> <p>WHEREAS, the City of Rockwood is seeking economic opportunities that will provide residents with additional job opportunities and recreational activities in our community; and</p> <p>WHEREAS, this board is responsible to assist in promoting projects that enhance opportunities for our young people and generations to come; and</p> <p>WHEREAS, further economic development will provide additional tax revenues that the city will use to improve Park and Recreational facilities and services; and</p> <p>WHEREAS, the proposed Marina and RV Park Project will involve development a portion of Watts Bar Lake into a marina, a RV Park; and creating additional recreational activities associated with the marina and RV Park;</p> <p>NOW, THEREFORE, BE IT RESOLVED that the Rockwood Park & Recreation Board hereby endorses the proposed Rockwood Marina, RV Park, Campground and other recreational opportunities that the development may bring to fruition.</p> <p>RESOLVED, this the <u>16th day of June, 2021.</u></p>	Comment Noted.

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146	<p>Commenter: Drew Melton</p> <p>A nice, new campground in rockwood would be fantastic.</p>	Comment Noted.
147	<p>Commenter: Jamie Melton</p> <p>I am in full support of this development. I am currently a resident of Rockwood and lived here my entire life. We have never had anything like this here and it is time for a change. Rockwood has nothing and this is the start in the right direction. Hundreds of people use the water ways during the summer and the Marina would be awesome for the locals. Me and my wife camp a lot in other counties and we are constantly spending money in those towns. Just imagine the revenue this would bring to Rockwood and Roane County. When we go to these campgrounds we easily spend a couple hundred dollars in the local towns shopping for groceries, or just in the locally owned stores. And honestly, the location selected for this development is in the perfect location. There are no houses on either side of the lake-it's just empty land going to waste. This is a complete no brainer! Why wouldn't we want to do this. I live about 2 miles from this location and would be perfectly fine with it. I truly hope this does happen.</p>	Comment Noted.
148	<p>Commenter: Neill Kennedy</p> <p>This development would place significant demands on our infrastructure, including increased traffic and roadway wear and tear from large heavy recreational vehicles, increased water and sewer volume, and waste disposal. What steps would be in place to insure that this development would not result in increased taxes for infrastructure failures and repairs due to the increased demands?</p> <p>Considering that this development is to a private company, what benefits are there for the local citizens? For instance, will the swim area be available to the community, or just for campers?</p> <p>As a local, I see this as a great deal for the developer, not a great deal for the community. We would have to live with the daily increase in boat traffic and noise in this quiet community.</p>	<p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>Economic benefits: Please see the response to Comment 9 above regarding TVA's assessment of economic impact associated with the Project.</p> <p>Benefits to local citizens: It is TVA's intention to allow operators flexibility in their business operations. BRDLLC has indicated they will provide the swimming beach and pool for campers only. The canoes, kayaks, sailboats, paddle boards, pedal boats, pontoon boat and bicycles will be open to the public.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p>
149	<p>Commenter: Donald Carter</p> <p>I believe this is a great opportunity for growth in Roane County and a very good use of this space. Being both a retired TVA employee and resident of Roane County the area is in need of growth opportunities, especially if the Kingston steam plant is shut down.</p>	Comment Noted.
150	<p>Commenter: Michael Burr</p> <p>Although I'd rather it be ran by a small business this lake is starting to become crowded. It's one of the reasons I'm here we don't want this lake to become like Chickamauga.</p>	Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.

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151	<p>Commenter: Anonymous</p> <p>We want this project, it would be great for our town. The people that are against are afraid of their precious view. It will not hurt anything.</p>	Comment Noted.
152	<p>Commenter: Rockwood Municipal-Regional Planning Commission</p> <p>Resolution R-2021-01</p> <p>A Resolution Endorsing the Rockwood Marina and Recreation Vehicle Project Proposed for the City of Rockwood, Tennessee</p> <p>WHEREAS, the City of Rockwood is seeking economic development that will provide residents with additional job opportunities and recreational activities; and</p> <p>WHEREAS, further economic development will provide additional tax revenues that the city will use to improve services and otherwise benefit residents; and</p> <p>WHEREAS, the City of Rockwood contains a portion of Watts Bar Lake and adjacent property that is suitable for economic development; and</p> <p>WHEREAS, the proposed Marina and RV Park Project will involve development a portion of Watts Bar Lake into a marina, developing adjacent property into a RV Park; and creating additional recreational activities associated with the marina and RV Park;</p> <p>NOW, THEREFORE, BE IT RESOLVED that the Rockwood Municipal-Regional Planning Commission hereby endorses the proposed Rockwood Marina and Recreation Vehicle Project.</p> <p>RESOLVED, this the 14th day of June, 2021.</p>	Comment Noted.
153	<p>Commenter: Andy Rollins</p> <p>I support the marina I think our town needs this</p>	Comment Noted.
154	<p>Commenter: Andrea M. Nuckols and James C. Nuckols, Jr.</p> <p>As retirees (one a public school teacher and one from Oak Ridge) and lifelong members of Rockwood, we highly support the proposal for a marina, restaurant, and RV Park at Tom Fuller Park. Not only has the city drastically improved the beach area with new boat ramps, but has also added wonderful bathroom facilities and an amazing walking trail. Our city provides none better landscape than the lake area and beautiful mountains. Nothing could be more appropriate for Rockwood residents as well as surrounding areas of the lake. The tourism it would provide is instrumental in the revitalizing of our town and community.</p>	Comment Noted.
155	<p>Commenter: Dewayne Strader</p> <p>Hello. I'm sending this in support of a marina in Rockwood, Tn. Our little community has been in need of this for years. This would be a great addition to our community as residents are currently spending money in other surrounding communities not only to purchase boat fuel, but other neckties that come from utilizing the lake for leisure and sport. It will only help our community thrive for years to come. I was born and raised here. My children grew up and are residents that work for local businesses. They are lake users. So please help this endeavor come to fruition.</p>	Comment Noted.

No.	Public Comment	TVA Response
156	<p>Commenter: Michelle Kelley</p> <p>I would like to direct my thoughts to those who may oppose the Marina Project. I along with most all of my waterfront neighbors in the Kings Creek Slu are in support of the City Development. Rumors have been circulating that we are all against it but we are not! Most importantly I feel if you do not live on the lakefront in the Kings Creek Slu, then this will not affect you. If you do not use the lake for any recreational purposes, then this will not affect you either. If you reside in the Crystal Cove area outside of the slu in the main channel, then I do not see how this would in any way affect you.</p> <p>Most all of the people that I have met in the Crystal Cove development are people who have moved here, but were not born and raised here. I don't mean that negatively, I just want to give those folks a little bit of history....</p> <p>Back in the day, Rockwood was a booming town and full of industry. The railroad was huge with cargo shipments coming and going. The City of Rockwood was the home to the very first Chevrolet dealership in the entire state of Tennessee and people traveled from all over to buy a car. That's just one example of how big and robust this city used to be.</p> <p>When I was growing up here, every store front on Rockwood Street was home to a small business or mom and pop shop. Those times have changed and now everyone would just as soon jump on the interstate headed east or west to shop in big chain department stores and dine at commercialized restaurants.</p> <p>As those things have changed it becomes a challenge to increase City revenue. I myself work for a city government such as Rockwood and I know that the main revenue sources are property tax and local sales tax. In Rockwood, the property tax rate is low and that rate is based on assessment value. If you drive down the streets of town, you will quickly see that most houses are not mansions bringing in lots of tax revenue. However, I dare say that everyone shops at Walmart. That's wonderful because this is the largest revenue of local sales tax for the city. But what would happen if Walmart ever left? It would devastate this small town. It could cost city employees their jobs, cut already strained and limited services and could bankrupt the town. Small cities that rely on one large revenue source must always have a backup plan if something goes wrong. Currently, Rockwood doesn't have a lot of back up. The city pursuing this development is definitely a revenue source that could provide that back up plan. It could bring people here to spend money and spur future development.</p> <p>We have a God given natural resource that is meant for all of us. The city is trying to utilize that to create a new revenue stream, new jobs and potential growth for Rockwood. Visitors to the area would buy fuel and groceries for weekend getaways at this new Rockwood development which would increase the local sales tax revenue stream. Does it need to be done right? Yes it does! I feel that under the watchful eye of the town leaders, TVA, TDEC and every other agency involved that it will be done right!</p> <p>If our leaders do not create ways to provide a strong revenue stream then there will not be money to pay for lawn care and maintenance of city properties. There will not be money to pay for officers to patrol for safe streets. There will not be money to pay firefighters and first responders to save your life.</p> <p>Last but not least, if you live outside the city limits and oppose this project, I challenge you to drive up and down all city streets, look at all the small houses, and all the young kids, a lot of them living in poverty. Think about their future while you fight this project. Their only hope is that the leaders of this town are doing what is best for their future. I hope that I have enlightened some of you to a much better understanding and that you will change your opinion. To those long-term native residents that are opposing, I must say that I am in total shock! Why would you not want to see this city flourish and succeed, not for you but for the younger generations.</p>	Comment Noted.

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157	<p>Commenter: 9 Signatures</p> <p>This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels. I say let's start the project!</p> <p><i>Contains 9 signatures in support of the Action Alternative.</i></p>	Comment Noted.
158	<p>Commenter: 3 Signatures</p> <p>I am a citizen of Roane County, in the Rockwood area. I want to make it known that I totally support the proposed Marina development at the Rockwood lake area. This could possible help the Roane County economy.</p> <p><i>Contains 3 signatures in support of the Action Alternative.</i></p>	Comment Noted.
159	<p>Commenter: Mary Kau</p> <p>I am in favor of the plan to develop he lakefront land that the City of Rockwood owns. I grew up in Rockwood during the 1940s and 1950s when The Beach, as we called the swimming area that is now Tom Fuller Park, was a popular place for Rockwood residents to go. Now it seems the property is used by fishermen who launch boats there or people who have built lakefront homes. It doesn't offer anything for most of the citizens of Rockwood.</p>	Comment Noted.
160	<p>Commenter: Elaine Butler</p> <p>I just wanted to say I live in the city limits of Rockwood and I am very much in support of the proposed Marina Project for our city. This is a wonderful opportunity for our city to share the benefits of this beautiful lake property with all residents.</p>	Comment Noted.
161	<p>Commenter: Dennis Butler</p> <p>I live in the city limits of Rockwood and I am very much in favor of the marina approved for the property at Tom Fuller Park.</p>	Comment Noted.
162	<p>Commenter: Dustin Green</p> <p>I am in full support of the Marina to be built in rockwood on watts bar. It's an empty spot for people to sit and do drugs, saw it too many times we need this.</p>	Comment Noted.
163	<p>Commenter: Nancy Spurling</p> <p>I am a lifelong citizen of Rockwood, Tn and I am all for putting in a marina in Rockwood It would help revitalize the town and help boost our economy.</p>	Comment Noted.
164	<p>Commenter: Linda Coffey</p> <p>I am in favor of the Rockwood marina and campground project. This project will bring a new source of revenue to Rockwood and Roane County.</p>	Comment Noted.

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165	Commenter: John Sublett Rockwood needs the camp ground and marina should of been done 30 years ago we need a boost the town is dying help	Comment Noted.
166	Commenter: Darcy Ferrell I would love to see a marina in Rockwood. It would boost tourism and help our slowly dying economy. Many people my age are moving away from Rockwood after college because there is nothing to come home to. I would love to see this marina in Rockwood because it would bring jobs and a reason for people to visit.	Comment Noted.
167	Commenter: Cody Bagwell I support the marina	Comment Noted.
168	Commenter: Joseph Daniels I support the new marina that is being proposed in Rockwood. I live in smokerise subdivision which is only a couple minutes away from where the marina will be. I travel pumphouse rd everyday. I know there will be more traffic on the roads but I truly believe that it would be great for Rockwood.	Comment Noted.
169	Commenter: Lisa Russell I am 100% in FAVOR of the new marina and RV campground being placed in Rockwood. I believe the marina and the RV campground would “put Rockwood back on the map”, so to speak. Not only would Rockwood benefit but the entire county would also. Restaurants and shops would be patronized by those who are brought into the county by the campground. Please help us make Roane County a great place to live and work!	Comment Noted.
170	Commenter: Chase Clem I'm writing today to voice my full support for the new marina project near Tom Fuller Park. An investment to a small town like this is what our city has needed for the longest of time. The revenue and tax dollars that can be generated from this project could easily save our city should other big industry pull out. This is a project that could bring new people as well as a new money to our community and I can only see upside in a project of this capacity.	Comment Noted.
171	Commenter: Lawrence May I fully support the proposed marina project in Rockwood, Tennessee.	Comment Noted.
172	Commenter: Garry and Ann Gannon My husband and support the Rockwood Marina proposed build. Rockwood needs the tax income, jobs, and possible tourism this will bring to the city.	Comment Noted.
173	Commenter: Krystal Cash	Comment Noted.

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	<p>I feel this development would be an asset to the community for many reasons. Most importantly, it provides middle working class people to enjoy the lake, not just the retirees from other states retiring here. I personally can't afford a million dollar lake front property, but I can afford an RV so that my family can enjoy the lake, not just the wealthy.</p>	
174	<p>Commenter: Jason Jolly</p> <p>I am a lifelong resident of Rockwood and love this community. I have a daughter who is a junior at Rockwood High School. I care about her future and the future of our city.</p> <p>I served two terms on the city council through November of 2020. Due to the term limits, I had to sit out this time. I'm strongly considering running for Mayor in November of 2022, due to Mayo Miller being term-limited at that time. I will continue Mayor Miller's endeavors on making the lake a vibrant part of all our future plans.</p> <p>I fully support this project and feel like it will be one of the best things that will ever happen to Rockwood. I believe it will spur further development in the area and give our young people some hope and vision for the future. I grew up on Watts Bar Lake and have a full appreciation of its beauty and what it brings to this area. I see no way that there will be a negative environmental impact if the project is done correctly. I fully trust Mayor Miller, the developer and TVA to make sure things are done right.</p> <p>From what I have observed, the only people who are opposing it don't live in the city limits. On behalf of the residents and employees of the City of Rockwood and future generations, please approve for this project to move forward. A successful future for Rockwood may depend on it.</p>	Comment Noted.
175	<p>Commenter: 3 Signatures</p> <p>This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels. I say let's start the project!</p> <p><i>Contains 3 signatures in support of the Action Alternative.</i></p>	Comment Noted.
176	<p>Commenter: Karen Stark</p> <p>I'm writing in support of this new development in my community. There are a few powerful local people who are against this development, due to NIMBY motivations ("I've lived here for so many years, and this will ruin my beautiful view of the lake!"). They have enlisted their multitude of friends, many of whom don't even live in Tennessee much less Rockwood, to voice opinions against the development. Until those people are willing to support our community's tax base and tourism, and support our local merchants, I don't think that they should have a voice in this decision. I believe that this Marina and camping area will bring in an influx of people who will spend money in our community and support our tax base. Roane County in general and Rockwood in particular, have been struggling in recent years, and this could really give our area a boost. We need people to have a reason to come into our community and spend money, and this could be just the ticket.</p>	Comment Noted.
177	<p>Commenter: Becky Ruppe</p> <p>I am writing this letter in full support of the proposed Rockwood Marina Project. As City Administrator/Recorder, I watched this small city struggle for several years. I came to work here in 2012 when the finance office could barely make a payroll. Since that time, we have worked very hard to become financially stable and have done so. However, it is always a nagging thought in the back of our minds, "we could be one closure of a large employer or the Walmart away from going through those hard times again."</p>	Comment Noted.

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	<p>Sadly, a lot of our little town lives in poverty or paycheck to paycheck. I have watched drugs destroy families and watched graduates leave the area to go to college and never return. This town needs vision. It needs new opportunities that show young people things can change if you work hard. Mayor Miller has worked tirelessly for this type of development at the lake for over 20 years. He loves this community and wants what is best for its future. The proposed project will not only bring new life and new hope but will bring other types of development to the area.</p> <p>I believe strongly with the proper oversight by city officials, TVA, TWRA, TDEC and every other agency involved, the project will not have a negative environmental impact. With tourism being the number two industry in Tennessee, this project and the potential of other development is what this small town and the region needs to compete and survive in today's economy.</p>	
178	<p>Commenter: Aundria Mcneal</p> <p>I support the marina rockwood tn needs stuff in this town to do!!</p>	Comment Noted.
179	<p>Commenter: Robert McNeal</p> <p>I seen bout the Rockwood marina that would be really good for Rockwood hopefully clean up this town it's infested with drugs because there is nothing to do down here... what goes kids have to look up to go do? Nothing we need more things for the kids and this would be perfect start. Please build one for all of us and the kids mainly.</p>	Comment Noted.
180	<p>Commenter: Crystal Cove Property Owners Association</p> <p>Crystal Cove Property Owners Association is a non-profit, mutual benefit corporation for all owners of property located within the Crystal Cove subdivision. Crystal Cove currently has 59 homes and approximately 110 additional lots with no house. It is located on the south side of King Creek, with the northern section of the Crystal Cove development on King Creek with views directly towards the planned location of this campground and marina.</p> <p>While it is not possible to know the points of view of all property owners in our development, we do know the opinions expressed herein reflect those of a significant number of our property owners and residents.</p> <p>The EA outlines the proposed development as providing for 149 RV campground sites plus a marina with 212 slips, among other improvements (the "project"). The last sentence on page 1 of the EA states: "TVA would protect and conserve natural resources while providing recreational opportunities." We fail to see how this project could be built and at the same time protect and conserve natural resources and not result in irreparable damage to the local environment. Therefore, we support TVA taking alternative 2.1.1, namely, the "No Action Alternative".</p> <p>Recently, TVA extended the comment deadline to July 9, which we appreciate. However, while perhaps the TVA notices for this EA and the March 11, 2020 notice were legally compliant, it was clearly insufficient notice to those of us in close proximity to the project location and gives the impression that comments from local residents and landowners were really not desired. Given the expansive nature and impact of the proposed project on nearby residents, in all fairness TVA should have gone beyond its minimum legal notice requirements and provided formal notices to those living nearby as well as those with properties along King's Creek area. Notwithstanding, even if we became aware of the EN at the end of March, less than four months' time is not sufficient to allow independent review by those impacted by the project or by their experts.</p> <p>We have many concerns with this project, including the following.</p>	<p>Request for extension of comment period: Please see the response to Comment 20 above regarding TVA's consideration of requests for extension of the comment period.</p> <p>Sensitive species and wildlife: Most visible wildlife are common in the region and often acclimated to the presence of humans. While individuals may be impacted, populations of these species would not be significantly impacted. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p> <p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p>

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	<p>The cove and point where the project is to be built are currently undeveloped and have existed as a natural habitat for all kinds of wildlife since the flooding of the lake. Eagle nests are nearby and eagles feed most every day in that area. Ospreys, cranes, sea gulls, herons and many other waterfowl frequent that area. Observation for several days will result in a finding that the proposed project site is essentially a nature preserve and needs to be protected in the same manner as other wildlife areas along the Watts Bar Lake shorelines.</p> <p>The EA indicates that the shoreline around the entire project will be protected with riprap in only a few sections. The anticipated increase in boat traffic, with 212 slips and the boats from the 149 campsite occupants, (aside from the safety issue) will result in significant degradation and erosion of the shoreline if no riprap is installed, and in reduction of water quality in Kings Creek. What effect will this have on the quality of water pumped from Kings Creek by the Rockwood Water Treatment plant? If this project is approved by TVA, it needs to require the developer to install and maintain adequate riprap on the entire shoreline for this project. What steps will TVA take to inspect the riprap from time to time and to require the developer to correct any deficiencies (or will this be the responsibility of the City of Rockwood, and if so, will TVA still inspect?)?</p> <p>The additional boat traffic will increase the degradation and erosion on the shoreline for private residents in the King Creek area. This especially will be the case for those residing along the narrow channel to the main body of Watts Bar Lake. Who will compensate them for the additional improvements they will need to make to minimize the potential damage to their shoreline and docks?</p> <p>While perhaps not an environmental issue, what effect will the additional boat traffic have on the use of their docks and surrounding water for those landowners along the King's Creek channel? And as to their safety, especially given the excessive boat speeds exhibited in that area? When bass fishing events take place, many boats speed recklessly through this area placing other boaters, kayakers, paddle boarders, etc. in harm's way. If this project is approved, how does TVA plan to deal with the increase in boat traffic through the neck of Kings Creek to the main body of Watts Bar Lake? Perhaps make it a no-wake zone? Who will police this? Note that recently one of the docks in this channel sustained significant damage when a boat crashed into it.</p> <p>Another concern is the increase in litter on the water in the King's Creek area. It is obvious when inspecting other Watts Bar Lake shorelines that litter in the lake is an environmental issue and a major problem. Who will be responsible for cleaning up the additional litter that will end up in the King's Creek area because of this project, if it is approved?</p> <p>The EA states that dredging is not part of this project. The area for the marina is very shallow and the docks and boats will rest on the lake bottom during the winter unless the depth is increased by dredging. If slip owners can only access their slips half a year, then building the marina may not be financially feasible unless the depth is increased by dredging. Dredging on the scale required raises a whole host of issues and needs to be addressed in a separate environment evaluation.</p> <p>The area of Kings Creek near the water intake has seen extensive growth of invasive aquatic weeds. The same issue may exist in the branch where the marina is proposed. What entity will assume responsibility to keep invasive aquatic weeds from taking over Kings Creek so they will not be spread to other areas of Watts Bar Lake by the dramatic increase in boating that will result from this project? Failure to address this adequately will result in environmental degradation not just in the King's Creek area, but elsewhere on Watts Bar Lake.</p> <p>Visual environmental issues are a major concern. The EA fails to show how 149 RVs will be sufficiently screened from view by those on the lake. The appearance of 149 RVs totally changes the look and feel of this area, from one with a wilderness appearance to essentially that of a concentrated housing project. Add to that the sounds, voices, music, etc. from camping on 149 sites being projected to nearby neighbors and across the water to current residents on King Creek, the quiet, rural environment that these residents sought when they</p>	<p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Dredging: Please see the response to Comment 62 above regarding dredging considerations.</p> <p>Invasive species (aquatic): TVA has prepared a draft Programmatic Environmental Assessment (PEA) to evaluate installation of Asian carp deterrent systems at selected lock and dam (L&D) sites along the Tennessee and Clinch Rivers and assess the potential environmental and economic impacts of Asian carp expansion and control. In the PEA, TVA's preferred alternative includes installing fish barriers at every L&D site along the navigable Tennessee River mainstem, including Watts Bar, with the exception of Wheeler. This alternative would reduce potential future ecosystem and economic consequences associated with Asian carp in the Tennessee River system.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p>

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	<p>bought their properties will no longer exist. Other RV Parks built by the developer (we understand this to be Anchor Down), as seen on their website, give the appearance that the land is typically clear cut and few trees and little landscaping remain. The obvious effort is to squeeze in as many campsites as possible with little or no vegetation creates an environmental eyesore. If this project is approved, TVA needs to require substantial planting of trees and shrubs to shield the view of the RV Park from the lake and to have means for enforcing maintenance of the screening for the future.</p> <p>Another aspect of concern is the additional light (or "light pollution" as some would say). Most residents near this project like a dark night sky. That is why they selected this location to live. Lights from 149 campsites, lights from streetlights, and lights from docks could all combine to create a Las Vegas halo of light over the project grounds that negatively impacts local residents and wildlife. If the project is approved, what will TVA require to mitigate this?</p> <p>Another consideration is that the substantial increase in boating as a result of this project will result in much more boat traffic in and around the Crystal Cove houses and coves within the Crystal Cove neighborhood. This means more motor noise and waves for our residents as well as for the wildlife living in our area, damage to their shoreline and docks, and greater safety issues.</p> <p>Environmental impacts of a marina cause concern with increased potential in oil and gasoline leaks into the lake, as well as potential sewage leaks. Reference is made to recent boat fires at nearby marinas. What would be the effect of oil and/or gasoline spills on the water intake for the Rockwood water treatment plant? Will equipment, personnel and procedures be in place to protect the water in Kings Creek?</p> <p>One concern not addressed is the additional traffic of vehicles with boat trailers and large RVs on a narrow two-lane road. This will negatively impact the safety of traveling on this road and the appearance along the road since the additional traffic will also result in additional litter.</p> <p>Another concern not addressed is invasive Asian Carp. While this is not a current problem with Watts Bar Lake, it does not appear that any affirmative action is currently being taken to prevent Asian Carp from migrating into Watts Bar Lake. If Asian Carp take over Watts Bar Lake like they have in some of the downstream lakes, what effect will that have in the King's Creek area and to the economic viability of this project if bass fishing is substantially diminished?</p> <p>In view of the noted concerns, we urge TVA to proceed with Option 2.1.1 and leave the subject property deeded as it is currently. However, if TVA is inclined to proceed with Option 2.1.2, it would be in its best interest, and that of the surrounding community, to provide an additional period of comment so it can receive more detailed responses and recommendations for mitigating resident concerns.</p>	
181	<p>Commenter: Dennis Walsh</p> <p>1) The City of Rockwood/Roane County does not need this project and few if any people will benefit from it contrary to the lofty opinions noted in the Environmental Assessment. The City of Rockwood has repeatedly proved incapable of creating a sustainable business culture and they think now that this will be the magic blue pill for all their business management impotence. Look at downtown Rockwood then look along Hwy 27 and see businesses, large and small closed. Empty buildings abound as well as empty car dealerships. WalMart is leaving for Kingston in 2022 as the Rockwood City Council was unable to keep them. This is NOT an answer for employment or revenue and in a decade it will look like the rundown, unpainted buildings that line Rockwood business areas.</p> <p>2) People and neighbors will be adversely impacted regardless of what the idlic estimates state in the narrative. Campgrounds, sewage, diesel trucks & trailers, boat noise, fuel spills and exhaust. Background</p>	<p>Shoreline erosion: Please see the response to Comment 1 above regarding TVA's consideration of shoreline erosion.</p> <p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Waste: Please see the response to Comment 1 above regarding TVA's consideration of solid and hazardous waste.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p>

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	<p>noise and pollution they currently do not possess. Traffic will be a problem and neighbors will suffer. The big shock of reduced home values now that are next to a "commercial marina operation" will hit them in the wallet.</p> <p>The TVA has, as one of its mission statements, these words " to protect and enhance natural resources and enhance the quality of life in the Tennessee valley. This is found in 3.9 Further on it states " The current land use of the project area consists of natural resource conservation" This project is 100% contrary to any preservation or enhancement of natural resources. It is destructive to every natural resource it intends to cut down, bulldoze or blast into submission. Acres of trees along the shore will be cut down, trees that help protect the fragile shoreline from erosion. Trees that produce oxygen and scrub carbon dioxide. Trees that provide shade and beauty to boaters along the lake. The landscape will be permanently altered.</p> <p>There are enough marinas along the lake, I'm sure you know this. Another one seemingly across the lake from an existing marina is like short selling stocks in an exploding upward market - that would be ludicrous. A group of city council personnel seemingly committed to failure will only drive Rockwood further into depression.</p> <p>If the TVA gives the go ahead for this project will they then take responsibility for the blight it will create in a decade? Will the TVA come back to this same marina and scrape it into a landfill and restore the shoreline to its original state prior to this boondoggle?</p> <p>If the answer is NO to either question then why would you allow a city who cannot afford this to install it in the first place? But what will be accomplished is the creation of future blight, that much I can assure you.</p> <p>Lastly - you only received 10 responses to this EIR according to your website. That's because Rockwood has been hiding this information from its citizens. They want no opposition to this project. Pretty simple and I'll bet the only people who did respond were given this info personally with a good ole boy handshake and will stand to profit from it.</p>	<p>Transportation: Please see the response to Comment 3 above regarding TVA's consideration of increased traffic and road infrastructure.</p> <p>Economic benefits: Please see the response to Comment 9 above regarding TVA's assessment of economic impact associated with the Project.</p> <p>Property values: Please see the response to Comment 32 above regarding TVA's consideration of impacts to property values.</p>
182	<p>Commenter: Dana Mayes</p> <p>I lived in Rockwood for a short time while I was going to school and playing baseball. I ended up moving back ho in the middle of my first semester and drove from Knoxville the following to years. There just wasn't anything to really do and I got bored during my off time from school and ball. If there would have been things such as this marina and camp ground, I would have had reasons to stay. Rockwood always seemed like a great place while I was there. If this camp ground and marina were there I would be more inclined to make my way back to Rockwood with my family.</p>	Comment Noted.
183	<p>Commenter: Leigh Ledet</p> <p>As a follow up to several emails that I have already sent in regards to the proposed deed change for King Creek in Rockwood, TN, I would like these comments added to our concerns:</p> <ul style="list-style-type: none"> at the June Rockwood City council meeting, many proponents and opponents of the deed change were present and spoke during the public comment time. When a gentleman began asking questions regarding the financial arrangements surrounding this project, Rockwood Mayor - Mike "Brillo" Miller - became defensive and accused the man of "questioning his integrity". He then threw an old-fashioned "hissy fit" by slamming his gavel down multiple times and having the man removed from the building. I have a video of this exchange if anyone is interested in seeing it. In an attempt to gain information about this project, opponents to the deed change visited the Rockwood City administration building on June 23rd, 2021 where they asked city administrator, Becky Ruppe, for a copy of any signed agreements. Ms. Ruppe said that she was unaware of any signed agreements. Since 	<p>Public availability of information: Comment Noted.</p> <p>Rockwood bidding process: Comment noted; out of the scope of TVA's evaluation.</p> <p>TVA financial profits: The commercial recreation easement for the construction and operation of the commercial marina and campground on TVA land would include a Schedule of Rental Payments. The rental payment amount would take into account the TVA land area involved in the commercial operation and any areas within the associated harbor limits over TVA land. An example Schedule of Rental Payments and further information on components of a TVA recreation easement are available to the public on TVA's website at:</p>

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	<p>that time, we have secured one of the signed agreements between Rockwood and Blue Ridge from another source. This is just another example of the perceived deception that is behind this project.</p> <ul style="list-style-type: none"> When Mayor Miller was asked about the bidding process he told those in attendance at the June city council meeting that he wasn't required to follow the bidding process because this was considered "professional services". However, according to Mr. William Wood, Financial Analyst, Division of Local Government Finance Comptroller of the Treasury, he stated (in an email if you would like a copy), that the "local government audit does not see a reason for this project to be an exception from the City's purchasing policy". Mr. Wood referenced the Rockwood Private Charter Section 10 and the Municipal Purchasing Law of 1983, codified at Tennessee Code Annotated, Title 6, Chapter 56, Part 3. Finally, we have been told by a reliable source that there are multiple people who stand to significantly gain financially from this project, including a TVA board member's relative. If this is the case, this is a blatant conflict of interest. We have reached out to Tennessee Records Request asking for all information regarding this project. We are afforded this right under the Tennessee Freedom of Information Act. 	<p>https://www.tva.com/environment/recreation/recreation-documents. TVA's Commercial Recreation Management Fee Guideline is available to the public on TVA's website at: https://www.tva.com/environment/recreation/commercial-recreation-management-fee-guideline.</p>
184	<p>Commenter: Eleanor Bilbrey</p> <ol style="list-style-type: none"> Rockwood is desperate to revive a dead town. I40 bypassed Rockwood. The only spot of beauty in Rockwood is about one third of the King Creek cove. Two thirds of the cove on both sides is in Roane County outside the Rockwood City limits. The Rockwood government is hoping they can make money from an rv park that will only give them 2 percent of the gross profit and will not contribute to the long term growth and development of Rockwood. They hope the rv campers will go through Rockwood even though the shorter route would be to take the Harriman exit where Kroger's, gas, and restaurants are established. RV campers would not contribute anything toward the long term development of Rockwood. They would use and abuse the land and water leaving their trash for us to clean up. It would have a negative effect on potential home owners that could build homes across the street that would bring long term residents that pay taxes and contribute to the town of Rockwood. Description of the King Creek cove. It is the most beautiful cove I have seen on any TVA lake. The view if kept pristine, would attract home owners to build across the street. I know you do not accept pictures so listen attentively. It is 6:30 am. The lake is calm with a single fishing boat skimming across the water to the main channel. As we round the point, a blue heron is perched in a secluded little hump on the waters edge. As we pass the walking trail, at least 20 geese are swimming in a perfectly straight line following their leader. As we pass the area where the rv's are slated to be, the field is full of wild turkeys pecking for their breakfast. After last night's rain, the clouds are down in the hills making you think for sure you are in Scotland. We had to slow down to let a mother deer and two babies cross the road. Alternate suggestions: 1) After the Kingston ash spill fiasco, TVA could preserve this cove as an environmental sanctuary and use it in TVA ads saying TVA cares about the environment. 2) Develop an rv park closer into Rockwood that would cause the rv's to actually go through Rockwood. 3) Maintain the beauty and view of the cove as an incentive for people to build nice homes in a restricted subdivision across the street. These people would bring their money, intelligence, and needs into Rockwood instead of taking from it. They would create a need for stores and businesses, increase the tax base and the value of the land. Long term residents will not be interested in building across from an rv park! <p>It will always be said that TVA did this. What will "this" be? Another mess or a thing of beauty. It is in your hands</p>	<p>Economic benefits: Please see the response to Comment 9 above regarding TVA's assessment of economic impact associated with the Project.</p> <p>Sensitive species: Indeed wildlife in the area may be disrupted. They may shift their foraging areas to work around the marina. Most of the wildlife visible is common in the region and often acclimated to the presence of humans such that presence of a marina may move them, but would not impact populations of these species. While less visible individuals may be impacted, populations of these species would not be significantly impacted.</p> <p>Alternate suggestions - Thank you for providing comments regarding alternate suggestions for the project.</p>

No.	Public Comment	TVA Response
185	<p>Commenter: Keith Ledet</p> <p>One last comment in opposition to the proposed deed modification changing the TVA deed to the City of Rockwood from public recreation to commercial recreation. This destruction of a pristine and beautiful cove on Watts Barr Lake is totally unneeded as proven by the failure of two marinas within 6 miles of the proposed site (Harbour Pointe and The Landing) and 6 more marinas already open within 10 miles of the site. This deed has been in effect for over 70 years and certainly does not need changing today in order to line the pockets of some corporate developers at the expense of the access to the residents of Roane County. The public recreation stipulation assures that the public has free access to this amazing natural asset without having to purchase expensive boats and/or RV's costing upwards to \$500,000.</p> <p>Is there anything in the modification that addresses what happens if/when THIS project fails? Will it be an unmitigated eyesore and environmental hazard like The Landing turned into, Harbour Pointe laid empty with partially sunken boats bubbling petroleum for many years before the docks were finally moved to Bayside Marina where they still are terrible looking eyesores to Watts Barr Lake.</p> <p>The endangerment to eagles, ospreys, otters, and wildlife along with the possibility of contaminating the public water intake of Rockwood just a few hundred years away should in and of itself eliminate the consideration of this deed modification.</p> <p>Please vote for the "No Action" option as this project is completely unnecessary and damaging to a National Natural Treasure. It can never be undone. Your job is to protect this national resource for the use of the people, not to give in to the profit demands of corporate developers and Rockwood politicians especially on a project that was never put out to bid contrary to the City of Rockwood's charter which smells very fishy to us.</p>	<p>Operation and maintenance of recreational facilities on TVA lands: Please see the response to Comment 9 above regarding TVA's consideration of successful operation and maintenance of recreational facilities on TVA lands.</p>
186	<p>Commenter: Dwayne Haskell</p> <p>I am apposed to the Rockwood Campground and Marina proposed to be located at King Creek, Rockwood, TN. We believe this area, including the land and cove, should continue to be accessible to the public and not turned over to a private corporation for development.</p> <p>I request the No Action Alternative, where TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.85 acres would remain deeded for public recreation. Additionally, TVA would not issue the developer a thirty-year commercial recreation easement or the Section 26a permit required to construct the commercial marina and campground. The TVA land would remain available to the public for dispersed recreation and the City would retain appurtenant rights over the tract.</p>	<p>Comment Noted.</p>
187	<p>Commenter: Kim Haskell</p> <p>I am apposed to the Rockwood Campground and Marina proposed to be located at King Creek, Rockwood, TN. We believe this area, including the land and cove, should continue to be accessible to the public and not turned over to a private corporation for development.</p> <p>I request the No Action Alternative, where TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.85 acres would remain deeded for public recreation. Additionally, TVA would not issue the developer a thirty-year commercial recreation easement or the Section 26a permit required to construct the commercial marina and campground. The TVA land would remain available to the public for dispersed recreation and the City would retain appurtenant rights over the tract.</p>	<p>Comment Noted.</p>

No.	Public Comment	TVA Response
188	<p>Commenter: Douglas Andres</p> <p>I am Absolutely against the Rockwood marina in Camper Park proposition. I bought this land because of its beauty and pristine silence. Build this marina across the bay is an absolute disgrace to the ecology and beauty of the area. When I bought this property I was told that there would be no buildings or commercial activity anywhere on the Cove. There are already, unsuccessful marinas in the immediate area. I can find no reasonable reason to build another. It is imperative that you not allow this to happen.</p>	<p>Comment Noted.</p>
189	<p>Commenter: Anne Powers</p> <p>I can't believe TVA would even consider allowing a circus like this to be placed right smack in the middle of so many peaceful lake homes. All I ask is for you and all TVA executives to put yourself in our place. We've worked hard to maintain beautiful, quiet lake properties. How would YOU like to have a travel trailer park and a swimming pool full of screaming children plopped down in front of you? Not to mention the increased boat traffic. This will be NEXT DOOR to me, and yet I feel sorrier for those across the lake who will have to look right at this sea of RVs. There are plenty of places where this could go, where homes don't exist. Why oh why can't the campground go over by the marina, where there are NO HOMES?</p> <p>I'm incredulous. I can't believe, from an environmental standpoint, this would even be considered. American Eagles and Wetherington Herons use my yard as a peaceful environment. I will never see them again after the hoard of people and boats descends.</p> <p>I'm all for progress and I know the Rockwood City Council has worked hard to bring economic life to our town, and I don't envy their difficult job of finding balance and pleasing everyone, but too many long time residents and blindsided newcomers will be shamefully penalized by the project in its current state. There is plenty of acreage to create the City Council's dream without it being in the midst of homes.</p> <p>I've already heard several fine long term residents say they will sell out and move. This is heartbreaking. At least when my grandfather was driven from his home south of the river, when the lake rose, it was for the understandable common good because of flooding. This playground in its current planned location serves no such critical purpose, and many will suffer. Obviously, I vote NO,</p>	<p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p> <p>Sensitive species and wildlife: No osprey nests or heronries would be impacted as they are not present within 660 feet of the actions. Foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/creeks. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p> <p>Visual: Please see the response to Comment 6 above regarding TVA's consideration of visual resources.</p>
190	<p>Commenter: Linda Elsea</p> <p>I select "No Alternative Action."</p> <p>The new "proposed" marina and campground will destroy the peace and serenity of this area. Also the City of Rockwood's water supply will become polluted and toxic.</p> <p>Therefore the "No Action Alternative" is the best way to vote.</p>	<p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Noise: Please see the response to Comment 1 above regarding TVA's consideration of noise impacts.</p>
191	<p>Commenter: Gail and Rob Wickberg</p> <p>Our view is NO ACTION for a few reasons.</p> <ol style="list-style-type: none"> 1. Bald Eagles - we have a pair and noticed a third one this month. They fish this cove and are such a beautiful bird to watch. They are here almost daily which means their nest is close by. <p>There are Osprey and Blue Heron, plus wood duck (pair) 50 geese and green heron (pair) and many more all nesting here.</p>	<p>Water quality: Please see the response to Comment 8 above regarding TVA's consideration of water quality and the location of the water treatment plant intake.</p> <p>Boat traffic: Please see the response to Comment 1 above regarding TVA's consideration of increased boating traffic.</p>

No.	Public Comment	TVA Response
	<p>2. Boat Safety - this is a speed zone to get out to the lake. The bass tournaments launch here and the “wake” just from them is eroding the shoreline, increasing traffic will only be a safety hazard, let alone damage to the shoreline.</p> <p>3. Water Plant - the treatment plant is also in this cover. Increase in boats/jet ski’s mean more oil, gas, and trash in our cove. We drink this water!</p> <p>We hope that we can continue to enjoy this beautiful lake and wildlife. TVA hopefully will consider NO ACTION especially for our magnificent Bald Eagles.</p> <p>P.S. Rockwood was very sneaky in trying to pass this with no community input.</p>	<p>Sensitive species and wildlife: No osprey nests or heronries would be impacted as they are not present within 660 feet of the actions. Foraging habitat for these species would not be limited by the proposed actions as these species can forage across the reservoirs/creeks. While lovely, wood ducks and most geese found in these region are common. While individuals may be impacted, populations of these species would not be significantly impacted. There is no question that bald eagles may forage in the area as they do throughout Tennessee Valley Reservoirs. Foraging habitat for bald eagles is not federally protected in the same way that bald eagle nests are. TVA, TDEC, and TWRA were not previously aware of any nearby bald eagle nests but will be investigating a new nesting location reported during this public comment period. This nest is still greater than 660 feet away from proposed activities and therefore complies with federal guidelines (National Bald Eagle Management Guidelines).</p>

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From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#1]
Date: Friday, May 14, 2021 8:29:45 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	John and Nancy Howell
City	Rockwood
State	TN
Email	hc130p@yahoo.com
Phone Number	(786) 512-3535

Please provide your comments by uploading a file or by entering them below. *

My wife and I have a lake front home directly across from Tom Fuller Park, the proposed site of this massive development.

Erosion, noise, pollution, and over crowding is already a significant problem in this narrow shallow cove. Most weekends and many week days, in the spring and summer, the parking lot is full and the launching ramp is backed up. The water is churning with crashing waves and muddy water as boats speed back and forth unrestricted. Wake boats create some of the worst problems. The retaining wall along the lake front was being undermined and had to be reinforced with rip rap. The water is muddy and filthy all day making it very uninviting for my grandkids to swim. The property on each side of ours is being eroded away from the wave action.

Don't misread what we're saying here. We love the water, boating and fishing, but there has to be restrictions on boating operations. Extensive no wake zones and speed limits must be established. Thorough evaluation of the environmental effects of the pollution from thousands of engine exhausts and the shore erosion from wave action, must also be accomplished. Finally trash, debris and noise always increases when human activity increases in a confined area.

Contact us at anytime.

John and Nancy Howell

Rockwood, TN 37854

From: [Dave Dinsmore](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Campground and Marina Environmental Assessment, Roane County, Tennessee
Date: Monday, May 17, 2021 1:14:35 PM

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Dear Ms. Smith,

My wife and I live just off of King Creek approximately one mile from the proposed Rockwood marina and campground. After reviewing the Rockwood Campground and Marina Environmental Assessment, dated March 2021, we strongly recommend the “No Action Alternative.” Had the proposal involved only the marina, we would have supported it, but since it was either a marina and campground or nothing, we choose nothing.

Thank you the opportunity to submit our comments on this proposal.

David and Sharon Dinsmore
642 Woodsmoke Lane
Rockwood, TN 37854

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#2]
Date: Monday, May 24, 2021 7:54:06 AM

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Name	Brian
City	Roche
State	Tn
Email	roche@tds.net
Phone Number	(865) 659-7905

Please provide your comments by uploading a file or by entering them below. *

This will be a disaster for the area.
This area is considered a safe harbor (which I thought was unable to be developed)why would TVA allow this area to be destroyed by an eyesore such as this. A restaurant perhaps but another camp ground full of weekend warriors to trash our lake should not even be considered. There is too much traffic in that area both on land and water because of the daily bass tournaments that launch from Fuller Park. Why would you increase traffic in this area. Setting up a recipe for failure to this lake

From: [Charlie Dothard](#)
To: [Smith, Elizabeth](#)
Subject: Proposed Rockwood Campground & Marina
Date: Tuesday, May 25, 2021 12:36:32 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

My name is Charles Wilson Dothard . I live at 658 Woodsmoke Lane, Rockwood 37854. There are 7 homes on Woodsmoke Lane to date and we are located on the East side of Kings Creek. I own 1100 feet of shoreline to the north of Kings Creek entrance from the Lake proper. Of the 7.7 acres of waterfront , only 150 feet has rip-rap adjacent to my boathouse. You can tell from aerial photos by the orange roof on my boathouse. I was here when they attempted to start Rockwood Community Park some 10 years or so ago. No one from our neighborhood remembers getting a notice for public comment. Hard to believe only 10 people responded; I'd say there will be more this time around. The official position on why that project was halted is , in short " The inlet at the start of Kings Creek where Crystal Cove (on west side) and The East side where Woodsmoke Lane runs is very narrow and pinches down to where the additional boat traffic would most surely cause negative issues with extreme wakes and erosion." This is precisely why I am advocating for "No Wake " zones to be established for this very stretch just mentioned. On most summer weekends now it can be too rough to allow our children and grandchildren to safely swim. It will only be worse without No Wake zones. Don't mis-interpret this outlook I have taken. We love the area and all that comes with Watts Bar Lake. My family has owned this property since the 1850's (J C Wilson Heirs) I just purchased the last remaining Tract from what used to be known as Cherokee farm(which is now underwater). It overlooks the entire basin where your project is planned as well as Tom Fuller Park. It is a great thing for Rockwood, TVA, and the residents as well. Oh, and by the way, there is an American Eagle nest site overlooking that same area. We just hope the planners will use common sense and allow for a No Wake Zone. I am leaving you my contact information if you want to speak or even meet. Charles Wilson Dothard 658 woodsmoke Lane Rockwood . tn 37854. Phone # 865 617 0734. Sincerely , CWD

Sent from [Mail](#) for Windows 10

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#7]
Date: Wednesday, May 26, 2021 10:36:35 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Dale Baggett
City	Rockwood
State	TN
Organization	Concerned citizen
Email	dabjmac@aol.com
Phone Number	(865) 705-8748
Please provide your comments by uploading a file or by entering them below. *	Delay this plan until a public forum can be held so that residents can hear detail plans, questions answered and concerns heard.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#4]
Date: Wednesday, May 26, 2021 4:55:28 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Brian Andrews
City	Murfreesboro
State	TN
Organization	1961
Email	brian.vtx1800@yahoo.com
Phone Number	(615) 410-0881
Please provide your comments by uploading a file or by entering them below. *	We own lot 88 on Mariners Cove in Crystal Cove subdivision. We will be building a home on this in the next 5 years as our permanent residence. I have reviewed the proposal for the RV and Marina and welcome its addition to the area.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#6]
Date: Wednesday, May 26, 2021 10:25:17 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	John Carlsen
City	Rockwood
State	Tennessee
Email	jtcarsen67@hotmail.com
Phone Number	(914) 299-3636

Please provide your comments by uploading a file or by entering them below. *

I would like to express my frustration with the lack of transparency in this project. I have read through the document posted on the TVA website, and I have several concerns that I feel were either incompletely addressed, or not addressed at all. As a resident of Crystal Cove, who lives across from Thiefneck Island, I can attest to the fact that bald eagles frequent the area of King Creek as well as fly past our home several times a day (to say that no eagles were seen on a single day in January is just incomplete). I also don't feel that the safety factor of the additional boat traffic has been completely addressed. The speeds at which they travel from Tom Fuller currently, around a blind turn that leads through a narrow channel out to the Watts Bar Lake proper is already dangerous. To then add more boat traffic from the proposed marina, will lead to more accidents/injuries and heaven forbid, deaths; especially when your document clearly states that TWRA will not be providing any additional resources to enforce boating laws/safety in that area (as a whole they are already understaffed for the entire region). Lastly, I don't believe the concerns of the homeowners that are directly affected by the potential eyesore of an RV park across the bay area from them were ever really sought out. Not a single resident was aware of this plan until someone stumbled upon the document on the TVA website. Due diligence should have been made by postal mail or signage posted on the proposed lot indicating the plans, and how to contact TVA to get their feelings heard. The document says in March/April of 2020 (during a pandemic!!!) opinions were sought and TVA only received 10 responses!!! The sheer paucity of responses and the fact that they were all positive is a red flag to me that no real effort was made to let the general public know what was going on. To remedy that fact I am imploring you to put a hold on this project and requesting a public hearing/meeting on this project so that everyone potential for or against the project can have their voices heard. These and other issues I would like to be able to state in an open forum.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#8]
Date: Wednesday, May 26, 2021 11:01:43 PM

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Name	Theresa Dussault
City	Rockwood
State	TN
Email	treasnelson@yahoo.com
Please provide your comments by uploading a file or by entering them below. *	Rockwood can not handle the influx of persons and watercraft considering the already existing pollution and liter in the lake.

May 27, 2021

Elizabeth Smith
NEPA Specialist
esmith14@tva.gov
865-632-3053
400 West Summit Hill Drive, WT 11B
Knoxville, TN 37902

We were recently made aware that the City of Rockwood has requested that TVA issue a deed modification that would allow for commercial recreation use of property located on King Creek. Approval of this request would allow for the construction of 212 boat slips, boat ramp, fuel platform, swim beach, pier, parking spaces, and 149 campsites. As a resident in Roane County, this proposal raises many questions and concerns. First, there was not adequate public notice that this project was being reconsidered after TVA denied the proposal in 2010. After further investigation, it appears that this proposal surfaced again in March of 2020 in the middle of the COVID-19 pandemic. The residents who would be directly affected by this project had no knowledge of the plan; this information was buried within the TVA website. Due to the fact that proper public notice was not carried out, we request that this proposal does not proceed until a public forum can be held so that all stakeholders can be informed and their voices heard.

Second, according to the "Rockwood Campground and Marina Environmental Assessment Project Number: 2020-8" Chapter 1, first bullet point "this land was transferred to the City of Rockwood in 1951 with a deed restriction that the property can only be used for public recreation". This fact was disclosed and considered by many buyers when purchasing lots and building homes on King Creek. A for-profit commercial development, such as the proposed campground and marina, was never considered or disclosed as a possibility. Furthermore, there are currently six existing marinas with boat slips and fuel stations within a 10-mile radius of King Creek. There are also multiple failed marinas within the same area, suggesting that this development is unnecessary.

Finally, the negative impacts to King Creek and the surrounding areas are significant if the proposed marina and campground are approved. These include but are not limited to:

- Extensive erosion of river banks
- Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by large number of anticipated boats in cove.
- Water quality; oil leakage, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek)
- Adverse impact on wildlife including bald eagles, osprey, herons, beavers and river otters. Bald Eagles are observed daily in King Creek. They have been seen to fish the entirety of King Creek from the mouth to the Rockwood Water Treatment Plant including the embayment under consideration.
- Noise pollution; sound travels unabated across the water.
- Light pollution.
- Narrow entry passage from the main channel into King Creek creates hazardous boating.
- Access roads to the proposed site are narrow and winding with steep drop-offs in many areas. The Caney Creek Road bridge is narrow and dangerous; often only one car at a time can travel over it.
- Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats.
- Only two TWRA agents cover the entire Roane County portion of Watts Bar Lake.

In closing, we would like this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. We would also like to reiterate that this decision **must be delayed** until a public hearing can be announced and held.

Sincerely,

Keith and Leigh Ledet

106 Table Rock Road

Rockwood, TN 37854



FOLLOW - UP
FROM E-MAIL
SENT 5/27/21

From: [Jennifer Baggett](#)
To: [Smith, Elizabeth](#)
Subject: Watts Bars King Creek proposed RV & Marina
Date: Friday, May 28, 2021 10:50:36 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Emily Smith
NEPA Specialist
TVA

Emily,

I am writing to you out of major concern of just finding out about a proposed RV and marina site in the King Creek area of Rockwood TN on Watts bar Lake. We have just found out of this proposed development over the past few days. After reviewing and reading the 110 page TVA document there are some major concerns. We purchased our home in October 2020 that is right across from this property. It was disclosed to us by our realtor that the property was donated to the city in the 50's to be developed for public use. Our local realtor is Bob Giltaine of Sail a Way reality in Kingston, Tn. He is very informed and knowledgeable of this area and Watts Bar lake and had no idea this was "on the table". I am in utter disbelief that the city of Rockwood is trying to amend a deed to create this as a commercial development when the land was gifted for the community. How can the city of Rockwood take a piece of land that was donated for Public recreation and amend a deed for a commercial development?

It states that in March 2020 there were 10 people in favor of this proposed development. My question is how was the public notified of this? 10 can agree to have a multimillion dollar project go forward without adequate community knowledge? I have never seen a sign out a post on the city's website or Facebook page. In March 2020 our county and lives were upside down in the beginning of a worldwide pandemic. It is my concern that this is being passed under the table of a good ole boy mentality. The community deserves some answers and I am requesting we have a public forum to be heard and hear.

Major concerns would be boat traffic and speed. We watch daily boat fly pass out docks all the time. With the fishing tournaments we have heavy traffic as is and to add at minimum 212 additional boats to this cove area will create a huge liability. The passage leaving King Creek to the main channel is narrow. Boats fly through as it is and with additional traffic we are looking at dangerous conditions. This area would need to be a no wake zone similar to the entrance to Concord Marina in west Knoxville to insure safety for all. We would need to see additional TRWA presence to monitor these conditions. What liability will TVA assume with these dangers?

The report also states the non-presence of our Bald Eagles. This is not true. This area is heavily populated with these majestic creatures that we have the pleasure of watching on a daily basis. The feed here and perch here. We have nest very near the area of the proposed marina.

This lake is full of Marina areas that have failed, changed hands and failed again. Why would we need another on instead of investing on revitalizing a current one? If the Developer will be the lease holder who is to say they don't go belly up and leave a ghost area for an eye sore. Hold the city of Rockwood accountable to assume the area will be maintained.

I am stating my opposition to the proposed RV and Marina in Rockwood.

Thank you in advance for taking the time to hear my concerns on this matter.



ONECOAST

Jennifer Baggett

Territory Manager,
DEMDACO

C: 865-604-0122

From: [Jennifer Baggett](#)
To: [Smith, Elizabeth](#)
Cc: [sambrown280@att.net](#); [jbagg1421@aol.com](#); [jtcarsen67@hotmail.com](#); [sharoncarlsen414@gmail.com](#); [roche@tds.net](#); [lledet@concordchristianschool.org](#); [keithledet@yahoo.com](#)
Subject: Proposed 212 boat slip marina and 149 RV/campsite on King Creek in Rockwood, TN
Date: Friday, May 28, 2021 12:52:55 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

May 28, 2021

Good morning.

We were recently made aware that the City of Rockwood has requested that TVA issue a deed modification that would allow for commercial recreation and use of property located on King Creek. Approval of this request would allow for the construction of 212 boat slips, boat ramp, fuel platform, swim beach, pier, parking spaces and a 150 RV/campsite park. As a resident in Roane County, this proposal raises many questions and concerns

First, there was not adequate public notice that this project was being reconsidered after TVA denied the proposal in 2010. After further investigation, it appears that this proposal surfaced again in March 2020 at the start of the COVID-19 pandemic. The residents who would be directly affected by this project had no knowledge of the plan: information was buried within the TVA website (see link below). Due to the fact that proper public notice was not carried out, we request that this proposal does not proceed until a public forum can be held so that all stakeholders can be informed and their voices heard.

Secondly, according to the "Rockwood Campground and Marina Environmental Assessment Project Number 2020-8" Chapter 1, first bullet point "this land was transferred to the City of Rockwood in 1951 with a deed restriction that the property can only be used for public recreation". This fact was disclosed and considered by many buyers when purchasing lots and homes or building homes on King Creek. A for-profit commercial development, such as the proposed RV park/campground site and marina, was never considered or disclosed as a possibility. Furthermore, there are currently six existing marinas with boat slips and fuel stations within a 10 miles radius of King Creek. There are also multiple failed marinas within the same area, suggesting that this development is unnecessary.

Finally, the negative impacts to King Creek and the surrounding areas are significant if the proposed marina and RV/campground site are approved. These include but not limited to:

- Extensive erosion of river banks
- Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by large number of anticipated boats in the cove
- Water quality: oil leaks, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek)
- Adverse impact on wildlife including bald eagles, osprey, herons, beavers, fish and river otters. Bald Eagles are observed daily in King Creek from the mouth of King Creek to the Rockwood Water Treatment Plant, including the embayment under consideration
- Noise Pollution. Sounds travels unabated across the water
- Light Pollution.
- Narrow entry passage from the main channel into King Creek creates hazardous boating
- Access roads to the proposed site are narrow and winding with steep drop-offs in many areas. The Caney Creek Road bridge is narrow and dangerous; often only one car at a time can travel over it.
- Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom

Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats.

- Only two TWRA agents to cover the entire Roane County portion of Watts Bar Lake.

https://www.tva.com/docs/default-source/1-float/rockwood-campground-and-marina-draft-environmental-assessment9644ad8b-61f2-41fe-be11-5f90af12fad9.pdf?sfvrsn=a92c17a2_3

In closing, we would like for this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. (As of 5/28/2021, there are 47 signatures on a petition for a public forum to be held). We ask your support to delay this project/proposal until a public forum can be announced (with sufficient notice) and held.

Thank you for your time.

Sincerely,
Dale and Jenny Baggett
283 Crystal Springs Road
Rockwood, TN 37854

From: [Sam Brown](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Marina
Date: Friday, May 28, 2021 12:36:17 PM

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Elizabeth:

I have the following comment on the Rockwood Campground and Marina Environmental Assessment. Also note that I have requested the TDEC conduct a new SWAP considering this new project and I have also ask the state to place a hold on this project. I will also be contacting my state representative, the Governor, Chuck Fleischmann as well as the Federal EPA. **This project is ill advised!**

Section 4.4.2: Surface Water

The water from Rockwood Water and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. The SWAP report needs to be revised by TDEC to consider these new factors. TVA can not approve this project until a new SWAP report is prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.

This section also does not consider catastrophic failure and their consequences. The marina will hold 100's if not 1,000's of gallon of gasoline. This section does account for secondary containment of the gasoline holding tanks but that secondary containment could be impacted by a number catastrophic event affecting the drinking water of thousands of people. Further, a fire in closely packed camp grounds containing 149 separate units could also a catastrophic effect on the drinking water supply of the Rockwood community. TVA needed to analyze all catastrophic failure since the water supply form more than 11,250 people could be affected.

Section 4.8 Terrestrial Zoology-Threatened and Endangered Species

This section state that:

“Bald eagles would not be impacted by the Action Alternative. Proposed actions are in compliance with the National Bald Eagle Management Guidelines and no known nests exist within 6.0 miles of the Project Area.”

The are Bald Eagle nest on Thief Neck Island which is approximately 1.5 mile from this project. Further, Bald Eagles daily hint fish in the King Creek embayment through out the year. The National Bald Eagle Management Guidelines state:

“Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding,

reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their proximity to sufficient food sources. Roost sites are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available. Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles. “

I assert that this project is in violation of the National Bald Eagle Management Guidelines. Further, there are multiple osprey nests within the King Creek embayment and the osprey utilize the King Creek embayment for hunting and fishing. Ospreys are also protected under the Migratory Bird Treaty Act (MBTA) and this project is a clear threat to their nesting and feeding site.

Section 4.15: Socioeconomics and Environmental Justice

The analysis in this section is flawed. The section concluded a long term positive (economic) effect unlikely to be detectable in county or state statistics without any kind of analysis. The overwhelming majority of camp sites at the Caney Creek Marina are permanent residents. There is no reason to expect the 149 units Rockwood camp site to be any different. These 149-camp site can utilize the public schools of Rockwood and Roane County as well as police service, roads, garbage service, social services, library services and all other Rockwood city and county service without paying any property taxes. The overall economic impact of this project has to be negative since those services are expensive. TVA needs to conduct a formal analysis of the economic impact instead of making assumptions.

Section 4.17: Navigation

It is clear from the analysis in this section that TVA does not understand the utilization of the Tom Fuller park area or the heavily congested boat traffic already in the King Creek embayment. Throughout the entire calendar year, the Tom Fuller park is utilized by multiple fishing tournaments. During the summer months, these fishing tournaments average more than one per day. The number of boats involved in these tournaments can be as large as several hundred. There is also an existing 32 slip marina already present in the King Creek embayment as well as at least 24 private dock. The addition of a 212-boat slip marina could bring the boat traffic on selected days well above 500 boats all of which must pass through a 140 ft wide channel at its narrowest point to reach other areas of Watts Bar. Further, the Tom Fuller park boat launch is routinely used by other barge traffic for loading of rip-rap stone and other heavy equipment.

These factors are compounded by the congestion that occurs during the check-in time for the fishing tournaments when several hundred bass boats traveling at speeds greater than 50 to 60 miles/hour all must pass through that 140 ft wide channel all at the same time. Section 3.11 categorizes an urban environment which has a boat density of from 1 to 10 boats per acre and estimate the boat traffic from a marina and private sources to be at 35% usage for week end usage. With a 212-slip marina combined with a 32-slip existing marina and another 24 slip private docks, the usage from these sources would be 94 boats on the weekend. On average, the narrow channel is about 1,090 feet long and 450 feet wide (approximately 11.25 acres). The boat density from just the marinas and private slips (ignoring Tom Fuller launch) would be over 8 boats per acres which is on the upper end of the Urban category. During peak time for tournament fishing where over two hundred additional boats launch from Tom Fuller, the boat density would approach 26 boats per acres which is well above the urban standard. The addition of another 212 boats from the marina of the proposed project will undoubtedly lead to fatalities in that passage area and TVA will be partially responsible for these fatalities. If TVA approves this project, TVA must also designate that entire narrow channel as a no wake zone to prevent injury or death.

Sam and Teresa Brown

865-202-5485
280 Crystal Springs Road
Rockwood, Tennessee37854

From: [Sam Brown](#)
To: [Smith, Elizabeth](#)
Subject: Fw: Rockwood Camp Grounds and Marina
Date: Monday, May 31, 2021 1:23:35 PM

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Elizabeth:

I stand corrected. There is an active Bald Eagle nest with 1/10 mile of the proposed Rockwood Marina.

Sam Brown

----- Forwarded Message -----

From: Randy L. Frahm <ranfrahm@aol.com>
To: Sam Brown <sambrown280@att.net>; tvainfo@tva.com <tvainfo@tva.com>
Cc: janl@connect-corp.com <janl@connect-corp.com>; lledet@concordcs.org <lledet@concordcs.org>; keithledet@yahoo.com <keithledet@yahoo.com>; eric.barr@expertdie.com <eric.barr@expertdie.com>; ebowman62@yahoo.com <ebowman62@yahoo.com>; morkens@bellsouth.net <morkens@bellsouth.net>; dabjmac@aol.com <dabjmac@aol.com>; tim2@connect-corp.com <tim2@connect-corp.com>; Gary Pack <gary.pack@outlook.com>; Amy L Folger <pjfolger60@comcast.net>; Pete Krampe <krampe.fred@gmail.com>; Sandy McIntosh <smcintosh702@gmail.com>; Bob Wells <bobrwells410@gmail.com>; Belinda Wells <designsbybelinda2@gmail.com>; Home <roche@tds.net>; "pjfolger60@comcast.net" <pjfolger60@comcast.net>
Sent: Monday, May 31, 2021, 1:16:41 PM EDT
Subject: Re: Rockwood Camp Grounds and Marina

Sam,

Concerning the bald eagles, there is an active nest approx. 1/10 of a mile from the proposed site located NE of the inlet to King Creek, E of River Branch up high on the hill.

Regards

Randy Frahm

[Sent from the all new AOL app for Android](#)

From: [Leigh Ledet](#)
To: [Smith, Elizabeth](#)
Subject: Bald Eagles in King Creek
Date: Monday, May 31, 2021 9:58:02 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Good morning! I have read with interest the TVA report regarding the change in deed for the City of Rockwood from public recreation to for-profit use in the King Creek area/cove. In your report it says there were no eagles present during the site visit. This may have been accurate during your site visit but as I sit on my deck drinking coffee this morning at 9:41 there were 2 bald eagles circling the creek, fishing and gliding throughout the cove. This is a common- almost daily- site that we see in King Creek. These magnificent birds were eventually chased away by pesky crows, but the eagles are here.... daily. We are begging TVA to deny the change in deed. This beautiful sanctuary will be ruined by a marina and RV park. If you would like video/ photo proof of eagles in this cove, please let me know and we will be happy to provide.

Leigh Ledet

Sent from my iPhone

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#11]
Date: Saturday, May 29, 2021 12:01:29 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Virginia Cox
City	Harriman
State	Tennessee
Email	virginiacox415@gmail.com
Phone Number	(423) 593-9438

Please provide your comments by uploading a file or by entering them below. *

Tom Fuller Park was given to the city of Rockwood as a PUBLIC park. This park was established to all kids to swim free. It was given to the citizens of this county so that they could have somewhere to fish and have family time. Not only would it prevent poor residents of this county from enjoying our beautiful lake but the increase in boat traffic would spoil the fishing on that part of the lake. The increase in usage would destroy even more of the wildlife habitat frequented by eagles, muskrats, beaver, and foxes. There are owls that nest along that part of the lake. The influx of people would bring an end to that.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#10]
Date: Friday, May 28, 2021 5:23:22 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Matthew Brummett
City	Oak Ridge
State	TN
Organization	N/A
Email	matthewbrummett@gmail.com
Phone Number	(865) 425-7735
Please provide your comments by uploading a file or by entering them below. *	<p>As a long time resident of Rockwood with family still residing there and continuous user of Tom Fuller Park and Watts Bar Lake, I feel strongly that this action is NOT in the best interest of the residents of the town and users of the area of Watts Bar. I am against this type of development that will end up prohibiting local residents the enjoyment and fun of lake access and the long term goal will be to financially benefit others outside of the Rockwood community. I urge TVA to NOT transfer or approve this matter and request a formal open/public comment to this action.</p> <p>Thank you, Matt Brummett</p>

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#9]
Date: Friday, May 28, 2021 10:20:56 AM

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Name	Sharon Carlsen
City	Rockwood
State	TN
Email	sharoncarlsen414@gmail.com
Phone Number	(914) 497-2431

Please provide your comments by uploading a file or by entering them below. *

My concerns are fir the Rockwood Campsite and Marina project. I really have too many concerns to list, but I’m wondering first and foremost that this is supposed to be public land?
Other concerns? Eagles, boat traffic(there’s already a lot from fishing tournaments leaving from Tom Fuller park), erosion, and if the area roads will be capable of handling RVs. This is just to name a few. I would like there to AT LEAST be a public forum. Many people in the adjacent neighborhoods bought their properties thinking something this commercial could not be built there.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#13]
Date: Tuesday, June 1, 2021 3:01:45 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Pam May
City	Harriman
State	TN
Organization	Roane Alliance
Email	pmay@roanealliance.org
Phone Number	(865) 898-4089

Please provide your comments by uploading a file or by entering them below. *

Thank you for this opportunity to talk about tourism and its impact in Roane County. Several charts showing tourism impact are also being submitted. Tourism is now the 2nd largest industry in the state and has become an important and impactful industry for Roane County as well, with \$74M spent by visitors in 2019 per the US Travel Association and Tennessee Department of Tourist Development. Lodging is one of the largest obstacles that Roane County faces, as many of our motels are 25+ years old and there is very little lodging accessible to Watts Bar Lake. So many other East TN counties do provide lake lodging for fishing tournaments and other lake recreation while Roane County does not. And in fact, the impact we should be seeing from fishing tournaments and other events held on Watts Bar usually go to surrounding counties that do offer lakefront lodging options. For the last several years, surveys taken at one of our largest fishing tournaments – Morristown Marine's Rockin' the River, has seen a trend of more people staying outside of Roane County in spite of us hosting the tournament and paying for the sponsorship and ability to host it. Rockwood City also is co-host with the Roane County Visitors Bureau to bring the tournament here each year, but yet Rockwood's impact is far less than even Rhea County who is not a host. Rockwood has the largest boat launch to hold the larger tournaments but no where for the fishermen to stay overnight, reducing the total economic impact from the tournament. They also need to be able to utilize the lake to bring in boaters and other water recreation enthusiasts including kayakers, etc. This campground and amenities will allow Rockwood to have that ability and bring additional dollars in hotel/motel tax and sales tax to the city and the county. This will lead to more economic impact for the tourism program that helps bring in these events. This project would provide a missing piece out of the puzzle to make tourism one of the top industries in Roane County – not just for the state.

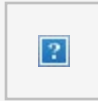
Upload File #1



[2019 tourism economic impact with 200719 chart.pdf](#)

431.86 KB • PDF

Upload File #2



[2019_visitor_spend_comparison_other_lake_counties.png](#)

13.25 KB • PNG

Upload File #3



[roane_county_lodging_trends_20162018.pdf](#)

68.37 KB • PDF

From: [Michelle Kelley](#)
To: [Smith, Elizabeth](#)
Subject: Kings Creek Watts Bar Lake
Date: Wednesday, June 2, 2021 9:59:28 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Ms. Smith,

I am a land owner at 116 and 123 Coffey Circle in Rockwood, which is located in the Kings Creek area. It is my understanding that the City of Rockwood is looking to develop property across the lake from my residence in a nearby slu for recreational purposes. I have had neighbors call and post flyers on my mailbox trying to get me to sign petitions against this development. I will not participate in the petition because I am not opposed.

My name is Michelle Kelley and I am the Finance Director for the City of Kingston. I attend council meetings and deal with possible land development issues in Kingston. Every time there is a discussion to develop property on the river then we have many opposed citizens attend the meeting to try to persuade Council. Most citizen's complaints are to state that the developments will affect their view or their peaceful way of life. I know very well how people can show up to oppose circumstances such as this one.

I would like to state that I was born in 1971 and grew up in the neighborhood that I currently reside in. I have lived in 4 houses in this neighborhood and am building a new home on the estate of my grandparents where we tore down the old house. I have spent my entire life participating in boating and other recreational activities on Watts Bar. I know all of my neighbors very well and it is a great area to live in. However, my neighbors have all been around to watch me grow up which says that I am surrounded by elderly individuals. Out of the entire neighborhood, I am certain there are only 3-4 others that actually participate in boating life. If you are not a boater and actually get out on the water then I just do not see how this development would even affect those that are complaining. The development that is being discussed will in no way affect the life and activities that I have done in the past, nor the lives of all the many others launching from the Tom Fuller Boat Ramp. This development will be a great revenue source for the City of Rockwood and I fully support it.

I know all too well how much negative feedback that you may receive in regards to this development so I wanted to contact you to let you know that there are so many that will also support it. Thank you and have a great day.

Regards,

Michelle Kelley, CMFO

Finance Director
City of Kingston
900 Waterford Place

Kingston, TN 37763
865-376-6584 ext. 1109
Michelle.Kelley@kingstontn.gov

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From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#14]
Date: Tuesday, June 1, 2021 4:28:40 PM

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Name	Theresa Dussault
City	Rockwood
State	TN
Email	treasnelson@yahoo.com
Phone Number	(865) 555-1212
Please provide your comments by uploading a file or by entering them below. *	Rockwood cannot keep up with the litter and trash that it has now. Yet another campground will only worsen an already existing and worsening issue. The waters and sewers can not handle the overload.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#15]
Date: Thursday, June 3, 2021 8:55:09 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Belinda Kretzer
City	Rockwood
State	TN
Organization	citizen of Rockwood
Email	belinda2142@aol.com
Phone Number	(423) 834-1783

Please provide your comments by uploading a file or by entering them below. *

I am completely for the Marina/Development. I live on S. Douglas Avenue which is about 1 1/2 miles from the site. We go there several times a week to fish at Tom Fuller Park. That area is beautiful and there needs to be a marina/development. There is a great need in Rockwood for a marina, campgrounds, and lakefront developments. This would greatly help the City of Rockwood and Roane County by bringing in more revenue in the water and sewer department, also City taxes. This could possibly bring in much more fishing tournaments, therefore creating a need for motels and upscale restaurants in the area. Rockwood needs this, there is not alot of things to do here. It is a beauty undiscovered. I realize there will be citizens that live close on the lake to complain, as is always the case, but we need to look at the whole picture and what this could do for Rockwood.

From: [Leigh Ledet](#)
To: [Smith, Elizabeth](#)
Subject: Video footage of bald eagle
Date: Wednesday, June 2, 2021 8:00:33 PM
Attachments: [IMG_2479.MOV](#)

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Bald Eagle flying directly over the proposed marina/RV park. As mentioned before, we are in total opposition to the deed change being proposed for King Creek in Rockwood.

Leigh Ledet

Sent from my iPhone



From: [Sam Brown](#)
To: [Smith, Elizabeth](#)
Subject: Fw: Rockwood Camp Grounds and Marina
Date: Thursday, June 3, 2021 10:09:40 AM
Attachments: [piogpojnmpociie.png](#)

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----- Forwarded Message -----

From: Tim L <tim2@connect-corp.com>
To: Randy L. Frahm <ranfrahm@aol.com>; Sam Brown <sambrown280@att.net>; tvainfo@tva.com <tvainfo@tva.com>
Cc: janl@connect-corp.com <janl@connect-corp.com>; lledet@concordcs.org <lledet@concordcs.org>; keithledet@yahoo.com <keithledet@yahoo.com>; eric.barr@expertdie.com <eric.barr@expertdie.com>; ebowman62@yahoo.com <ebowman62@yahoo.com>; morkens@bellsouth.net <morkens@bellsouth.net>; dabjmac@aol.com <dabjmac@aol.com>; Gary Pack <gary.pack@outlook.com>; Amy L Folger <pjfolger60@comcast.net>; Pete Krampe <krampe.fred@gmail.com>; Sandy McIntosh <smcintosh702@gmail.com>; Bob Wells <bobrwells410@gmail.com>; Belinda Wells <designsbybelinda2@gmail.com>; Home <roche@tds.net>
Sent: Thursday, June 3, 2021, 9:15:56 AM EDT
Subject: Re: Rockwood Camp Grounds and Marina

The attached Google Earth screen capture suggests the approximate distance between the proposed RV/Marina project and the nesting eagles.

Scroll to the right to see the Google Earth measurement. This image may lend some credence to the claim of endangering our local eagles.

Tim



On 5/31/2021 1:16 PM, Randy L. Frahm wrote:

Sam,

Concerning the bald eagles, there is an active nest approx. 1/10 of a mile from the proposed site located NE of the inlet to King Creek, E of River Branch up high on the hill.

Regards

Randy Frahm

[Sent from the all new AOL app for Android](#)

On Mon, May 31, 2021 at 12:57 PM, Sam Brown
<sambrown280@att.net> wrote:

Please direct this to the TVA legal department.

My name is Sam Brown and I live at 280 Crystal Spring Road in the Crystal Cove subdivision of Rockwood Tennessee. TVA is currently seeking input to grant a decision on the Rockwood Camp Grounds and Marina, project number 2020-8. I am on the Board of Directors of Crystal Cove and I know I speak for a great number of the permanent residents there.

I believe this project violate Federal Law on two separate counts.

First: Section 4.8 of the Environmental Assessment- Terrestrial Zoology-Threatened and Endangered Species

This section state that:

“Bald eagles would not be impacted by the Action Alternative. Proposed actions are in compliance with the National Bald Eagle Management Guidelines and no known nests exist within 6.0 miles of the Project Area.”

There are Bald Eagle nest on Thief Neck Island which is approximately 1.5 mile from this project. Further, Bald Eagles daily hunt fish in the King Creek embayment through out the year. The National Bald Eagle Management Guidelines state:

“Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their proximity to sufficient food sources. Roost sites are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available. Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles. “

I assert that this project is in violation of the National Bald Eagle Management Guidelines. Further, there are multiple osprey nests within the King Creek embayment and the osprey utilize the King Creek embayment for hunting and fishing. Ospreys are also protected under the Migratory Bird Treaty Act (MBTA) and this project is a clear threat to their nesting and feeding site.

Section: Section 4.4.2-Surface Water

The water from Rockwood Water and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. The SWAP report needs to be revised by TDEC to consider these new factors. TVA can not approve this project until a new SWAP report is prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.

This section also does not consider catastrophic failure and their consequences. The marina will hold 100's if not 1,000's of gallon of gasoline. This section does account for secondary containment of the gasoline holding tanks but that secondary containment could be impacted by a number catastrophic event affecting the drinking water of thousands of people. Further, a fire in closely packed camp grounds containing 149 separate units could also a catastrophic effect on the drinking water supply of the Rockwood community. TVA needed to analyze all catastrophic failure since the water supply form more than 11,250 people could be affected. I believe this issue also violate the law.

I don't think TVA wants another Snail Darter type issues. Please be aware that many residents of the Crystal Cove community and the King Creek embayment will protest in front of TVA building in Chattanooga and Knoxville and carry signs that TVA is destroying Bald Eagle habitat.

Regards, Sam Brown



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www.avast.com

Rachel Bell

From: Pulliam, Aurora Moldovanyi <admoldovanyi@tva.gov>
Sent: Thursday, June 3, 2021 11:04 AM
To: Smith, Elizabeth; Rachel Bell
Subject: FW: Rockwood RV Park and Marina Proposal

This went to my work email/junk folder.

Aurora M. Pulliam
Natural Resources
River & Resource Stewardship

E. admoldovanyi@tva.gov
400 West Summit Hill Drive, WT-11, Knoxville, TN 37902

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-----Original Message-----

From: Sharon Carlsen <sharoncarlsen414@gmail.com>
Sent: Wednesday, June 02, 2021 9:14 PM
To: Pulliam, Aurora Moldovanyi <admoldovanyi@tva.gov>
Subject: Rockwood RV Park and Marina Proposal

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To Whom It May Concern:

We were recently made aware that the City of Rockwood has requested that TVA issue a deed modification that would allow for commercial recreation use of property located on King Creek. Approval of this request would allow for the construction of 212 boat slips, boat ramp, fuel platform, swim beach, pier, parking spaces, and campsites. As a resident in Roane County, this proposal raises many questions and concerns. First, there was not adequate public notice that this project was being reconsidered after TVA denied the proposal in 2010. After further investigation, it appears that this proposal surfaced again in March of 2020 in the middle of the COVID-19 pandemic. The residents who would be directly affected by this project had no knowledge of the plan; this information was buried within the TVA website. Due to the fact that proper public notice was not carried out, we request that this proposal does not proceed until a public forum can be held so that all stakeholders can be informed and their voices heard.

Second, according to the "Rockwood Campground and Marina Environmental Assessment Project Number: 2020-8" Chapter 1, first bullet point "this land was transferred to the City of Rockwood in 1951 with a deed restriction that the property can only be used for public recreation". This fact was disclosed and considered by many buyers when purchasing lots and building homes on King Creek. A for-profit commercial development, such as the proposed campground and marina, was never considered or disclosed as a possibility. Furthermore, there are currently six

existing marinas with boat slips and fuel stations within a 10-mile radius of King Creek. There are also multiple failed marinas within the same area, suggesting that this development is unnecessary.

Finally, the negative impacts to King Creek and the surrounding areas are significant if the proposed marina and campground are approved. These include but are not limited to:

- Extensive erosion of river banks
- Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by large number of anticipated boats in cove.
- Water quality; oil leakage, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek)
- Adverse impact on wildlife including bald eagles, osprey, herons, beavers and river otters. Bald Eagles are observed daily in King Creek. They have been seen to fish the entirety of King Creek from the mouth to the Rockwood Water Treatment Plant including the embayment under consideration.
- Noise pollution; sound travels unabated across the water.
- Light pollution.
- Narrow entry passage from the main channel into King Creek creates hazardous boating.
- Access roads to the proposed site are narrow and winding with steep drop-offs in many areas. The Caney Creek Road bridge is narrow and dangerous; often only one car at a time can travel over it.
- Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats.
- Only two TWRA agents cover the entire Roane County portion of Watts Bar Lake.

In closing, we would like this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. We would also like to reiterate that this decision must be delayed until a public hearing can be announced and held.

Sincerely,

Sharon and Tim Carlsen

141 Thiefneck Drive

Rockwood, TN 37854

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Rachel Bell

From: Pulliam, Aurora Moldovanyi <admoldovanyi@tva.gov>
Sent: Thursday, June 3, 2021 11:05 AM
To: Rachel Bell; Smith, Elizabeth
Subject: FW: Marina/Campground project

This went to my work email/junk folder.

Aurora M. Pulliam
Natural Resources
River & Resource Stewardship

E. admoldovanyi@tva.gov
400 West Summit Hill Drive, WT-11, Knoxville, TN 37902

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-----Original Message-----

From: Harold Ishman <rockwoodbuildinginspector@gmail.com>
Sent: Thursday, June 03, 2021 10:39 AM
To: Pulliam, Aurora Moldovanyi <admoldovanyi@tva.gov>
Subject: Marina/Campground project

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

My name is Harold Ishman and my wife's name is Twila Ishman. We live inside the city limits of Rockwood, Tennessee. We support this project because I know how much this means to Rockwood. I know that there will be issues along the way but the advantages outweigh them. This is part of the future of our city.

Thank you,
Harold Ishman
Twila Ishman

Rachel Bell

From: Pulliam, Aurora Moldovanyi <admoldovanyi@tva.gov>
Sent: Thursday, June 3, 2021 11:05 AM
To: Rachel Bell; Smith, Elizabeth
Subject: FW: Proposed 212 boat slip marina and 149 RV/campsite on King Creek in Rockwood, TN

This went to my work email/junk folder.

Aurora M. Pulliam
Natural Resources
River & Resource Stewardship

E. admoldovanyi@tva.gov
400 West Summit Hill Drive, WT-11, Knoxville, TN 37902

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-----Original Message-----

From: Jennifer Baggett <dabjmac@aol.com>
Sent: Wednesday, June 02, 2021 5:11 PM
To: Pulliam, Aurora Moldovanyi <admoldovanyi@tva.gov>
Subject: Proposed 212 boat slip marina and 149 RV/campsite on King Creek in Rockwood, TN

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We were recently made aware that the City of Rockwood has requested that TVA issue a deed modification that would allow for commercial recreation and use of property located on King Creek. Approval of this request would allow for the construction of 212 boat slips, boat ramp, fuel platform, swim beach, pier, parking spaces and a 150 RV/campsite park.

As a resident in Roane County, this proposal raises many questions and concerns .

First, there was not adequate public notice that this project was being reconsidered after TVA denied the proposal in 2010. After further investigation, it appears that this proposal surfaced again in March 2020 at the start of the COVID-19 pandemic. The residents who would be directly affected by this project had no knowledge of the plan: information was buried within the TVA website (see link below). Due to the fact that proper public notice was not carried out, we request that this proposal does not proceed until a public forum can be held so that all stakeholders can be informed and their voices heard.

Secondly, according to the "Rockwood Campground and Marina Environmental Assessment Project Number 2020-8" Chapter 1, first bullet point "this land was transferred to the City of Rockwood in 1951 with a deed restriction that the property can only be used for public recreation". This fact was disclosed and considered by many buyers when purchasing lots and homes or building homes on King Creek. A for-profit commercial development, such as the proposed RV park/campground site and marina, was never considered or disclosed as a possibility. Furthermore, there

are currently six existing marinas with boat slips and fuel stations within a 10 miles radius of King Creek. There are also multiple failed marinas within the same area, suggesting that this development is unnecessary.

Finally, the negative impacts to King Creek and the surrounding areas are significant if the proposed marina and RV/campground site are approved. These include but not limited to:

- Extensive erosion of river banks
- Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by large number of anticipated boats in the cove
- Water quality: oil leaks, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek)
- Adverse impact on wildlife including bald eagles, osprey, herons, beavers, fish and river otters. Bald Eagles are observed daily in King Creek from the mouth of King Creek to the Rockwood Water Treatment Plant, including the embayment under consideration
- Noise Pollution. Sounds travels unabated across the water
- Light Pollution.
- Narrow entry passage from the main channel into King Creek creates hazardous boating
- Access roads to the proposed site are narrow and winding with steep drop-offs in many areas. The Caney Creek Road bridge is narrow and dangerous; often only one car at a time can travel over it.
- Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats.
- Only two TWRA agents to cover the entire Roane County portion of Watts Bar Lake.

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In closing, we would like for this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. (As of 6/2/2021, there are over 80 signatures on a petition for a public forum to be held). We ask your support to delay this project/proposal until a public forum can be announced (with sufficient notice) and held.

Thank you for your time.

Sincerely,
Dale and Jenny Baggett
283 Crystal Springs Road
Rockwood, TN 37854

From: [Leigh Ledet](#)
To: [Smith, Elizabeth](#)
Cc: [Keith Ledet](#)
Subject: Proposed Deed Change - More Info to consider
Date: Thursday, June 3, 2021 3:48:34 PM
Attachments: [image.png](#)

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Ms. Smith: Please see the below map which shows the approximate distance (less than one mile; 0.6) between the proposed RV/Marina project and a pair of nesting bald eagles. We would like this information shared with those who are making the decision in regards to changing the current deed to commercial usage on King Creek. Thank you.



From: [Anne POWERS](#)
To: [Smith, Elizabeth](#)
Subject: New Information
Date: Thursday, June 3, 2021 9:32:05 PM

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Hello Ms. Smith,

I posted a snail mail letter to you yesterday, but I came across new information today which I’d like to add to my comments.

I attended a community meeting this evening of persons who will be affected by the Rockwood Campground and Marina. I believe there were fifty or more people there, and not one of them knew about the possibility of a commercial project in the area until this week. Others who would be in opposition are out of state on vacation and will not have a chance for input before the June 14 deadline.

I live next door to the proposed campground and swimming pool, and my renter had said “someone” came by and said “someone” would be surveying on my property for “some” possible project, but apparently I’m the only one who had the slightest inkling.

I was astounded that all these people knew nothing about this possibility. Not a word. I will not deny that it may have been slipped in the back of the local paper, but most people who have moved to the lake from other states don’t read that newspaper. I’m told there was a Rockwood city meeting to vote for the plan, and all ten people there were "for the project". All those who would oppose it had no idea this was happening around them.

All these people at the meeting said they had asked their realtors about the future of the property across the lake (the property in question) and were told it was leased by TVA to the City of Rockwood for public recreation and it would never be developed. They accepted that on good faith. It was a very important factor to them in their decision to buy here. Imagine how they feel now to be told an RV Campground will be in their face.

All the people affected by this should have been informed and given a chance to due process. There are public tax rolls, and it would not have been difficult to mail invitations to a public forum.

It is only right that the June 14th deadline be extended so that those who stand

to be so so grievously affected have adequate time to be informed and be heard. I can't imagine that TVA would deny due process on something this important to so many.

I came home from the meeting and watched an Osprey and a huge white Heron (not sure if it was an albino Wetherington or just some kind of white heron) fishing in the rain. There is often a bald eagle with them, but he'd gone off somewhere tonight. They have no voice and they don't know how drastically their world could change.

Thank you for listening,

Anne Powers
555 Scandlyn Drive
Rockwood

865-250-6938

From: [Kathy Griffin](#)
To: [nepa](#)
Subject: Rockwood Campground
Date: Friday, June 4, 2021 8:01:19 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

My name is Kathy Griffin and I have lived in Rockwood my entire life. I strongly support the proposed campground and marina. Rockwood needs this!

June 3, 2021

To whom it may concern,

Hello my name is Matthew Crabtree, I reside at 500 Dogwood Ln in Rockwood along with my wife and youngest daughter. I'm born and raised in Rockwood and have lived here for 48 years, I have raised three children here and I'm expecting my first grandchildren in about 7 months. Rockwood has always been home, I've worked in Rockwood for the last 28 years. I was lucky to find career employment while it was still available, many industries and jobs have left over the years as Rockwood has had little growth as many a small town in this country has. It worries me that those opportunities that were available to me will not be available for my children or grandchildren and future generations, and they will be forced to move away to find it. I have watched our small town slowly lose its future as far as growth, economics, and life long career opportunities. I have also heard for most of my life that a marina or other waterfront development may happen only to see it be denied for whatever reason at the time. I feel that Rockwood is on the precipice of either surviving and prospering or slowly dying, I think Rockwood is in need of just one community investment to put it over the edge, to jumpstart our economy, not just to survive, but to accelerate our growth in people, other investments in our community, and most important provide career opportunities for our future generations. The economic impact that this marina and development could provide is huge, not just for Rockwood but to Roane County and its other municipalities. Who knows what other types of investments we could see in our community due to this one development. And even if nothing else materializes, if we only accomplish building a marina and campground we will at least have provided some more recreational options for our local residents and their families. It would still be a win win situation for everyone. I also know that many will voice opposition to this development, many do not even reside in our city, many our retired from other states and cities, and while we value their opinions and appreciate their contributions to our community and now count them as one of our own, most of their families live in states or cities where the opportunities are more abundant. Many of these people have chosen to retire here because of our more laid back atmosphere, the beauty of our location, and the friendliness of our community, but our community shouldn't miss an opportunity such as this to help us maintain this community for decades to come. This opportunity would allow our children's children to experience the same prosperity that we did, give us the opportunity to help our community flourish and grow for the future. I plan on continuing to reside and work in Rockwood till I retire, and then I will continue to live here because its my home. But I will also never stop trying to make things better for our community and the people who live here, we must never stop having the desire to improve our own situation and make things better for those around us, if we do then we are partly responsible for the decline in our community. We must take big risks for big rewards and never stop dreaming big, my dream for my home is that no child should have to leave the community they grew up in and love due to not having any opportunities as an adult. No parent or grandparent should have to travel to another state or city to visit their children or grandchildren because their was no opportunity available here at home to start a career or raise their family here. Gaining the right for permission to allow this marina and development to move forward is a great opportunity and privilege, I hope that you would give us, the residents of Rockwood and the City of Rockwood the chance to show you and others what we can do when given the chance. As a lifelong Volunteer fan let me end with this. Give us the ball, we will run with it, and you won't be disappointed with the results!

Sincerely,

Matthew Crabtree

RE: ROCKWOOD CAMPGROUND & MARINA ENVIRONMENTAL ASSESSMENT

Attention : Elizabeth Smith

Dear Ms. Smith,

I am respectfully writing to express concerns and provide comments on the Rockwood Campground and Marina Environmental Assessment (EA) recently prepared and issued by the Tennessee Valley Authority (TVA) on behalf of the City of Rockwood. My wife and I live in Loudon County but have owned and seasonally occupied a second home located in Roane County since 2015. The property is located on Watts Bar Reservoir adjacent to King Creek and in proximity to the proposed development.

I only recently became aware of the proposal through a conversation with a neighbor. I am not personally aware of, nor party to, any efforts by either the City of Rockwood or the TVA to solicit public input through any direct means of communications such as mailouts, signage on local roadways, automated phone messaging, emails, tv or radio announcements or social media outreach that would otherwise have informed me or any other of the affected or interested parties in proximity to the development during either the scoping process undertaken in 2020 or this most recent issuance of the EA. I believe this is evidenced by the reference in the document to the lack of significant numbers and diversity of comments received during the initial phase of the EA preparation.

My comments are therefore predicated on the minimal amount of time I have been permitted to review and prepare constructive remarks on this broad proposal and study. As a matter of due process, the benefit of which I respectfully believe has been compromised by the inadequacy of sufficient notice, I would like to request an extension of the review and comment period of not less than ninety (90) days.

The City of Rockwood has requested TVA to consider modifying a deed restriction on lands granted to the City in 1951 from its intended purpose of "public recreation" to allow it to be used for the construction and operation of a commercial marina and campground.

The King Creek embayment area is a unique and special part of the Watts Bar Reservoir. It is one of the few remaining tributaries that is largely undisturbed and undeveloped, yet easily accessible to nearby residents & visitors due to its adjacency to the Tom Fuller Memorial Park and boat ramp. As such it is an ideal destination for those seeking the quiet waters and solitude that the surrounding coves offer to anglers and paddlers, as the shallow waters tend to deter motorized boating and the length of the arms offer protection from the wakes of passing boats on their way from the Tom Fuller ramp to the main channel. This lack of motorized activity has allowed these shorelines to become wildlife sanctuaries abundant with osprey, herons, cranes and, yes, bald eagles. I suspect it was this treasure that the mid century

stewards of the City of Rockwood and the TVA were seeking to preserve when they set aside these lands for future generations to enjoy “dispersed recreation” in.

There are a number of areas of the proposal and the EA that limited time has not allowed me to fully research and formulate informed comments on. I wonder what other proposals were considered for the area in question and what process was used to generate alternatives. I wonder what the citizens of the City of Rockwood and the adjacent communities would have to say had a wholesome public participation process been followed. I question the conclusions of the EA as it relates to the following areas:

- **Water Quality**
Given the development’s proximity to the water supply for a large number of Roane County residents it is reasonable to expect a degradation in the quality or suitability of the drinking water currently sourced from the King Creek embayment from ongoing operational discharges from the marina and campground not to mention the potential for a catastrophic loss of containment.
- **Terrestrial Zoology**
Local residents are very familiar with the daily presence of bald eagles in the embayment area. The current EA appears to mischaracterize the potential impact on these and other protected birds and should be reviewed.
- **Boating Activity – Public Safety and Shoreline Erosion**
Recent success in promoting the Watts Bar Reservoir as a fishing tournament destination has increased “peaks” in boat traffic in the channel leading to the Tennessee River that would be further exacerbated by the development proposal. Safety concerns for boat collisions or upsets will increase to unacceptable levels and shoreline banks will experience rapid degradation that could destabilize approach slopes. The current EA conclusions appear to be based on average usage patterns rather than the frequent “peaks” we are now experiencing on this portion of the lake.
- **Noise and Light Pollution**
Commercial activities will reduce the quality of life of adjacent landowners
- **Economic Benefits**
Given the number of underutilized moorage spaces at existing marinas in the area, the off and on operations of many of the lakeside restaurant facilities, and the limited evidence of successful “spin off” developments around existing marinas and campgrounds, all suggest that economic benefits beyond initial construction may or may not be realized or sustained.

In summary, a comprehensive public participation process is critical for such a long term and impactful decision as this proposal represents. At a public meeting held on June 3, 2021 of over 40 homeowners that live in or own properties immediately adjacent to the development site revealed that not a single participant had participated in or was aware of the proposal a week prior to the meeting. These are people that have first hand knowledge of many of the elements that the EA addresses and are most affected by the proposal. It is but a small subset of the total number of people that the proposal impacts. A reset to the timeline for a comprehensive review of the EA is critical to its ultimate acceptance and successful adoption.

Barring that, I would strongly advocate for the “No Action Alternative” at this time.

Thank you for the opportunity to comment on this important proposal

Regards,

Vern & Sheridan Meier

June 4, 2021

Rachel Bell

From: nepa <nepa@tva.gov>
Sent: Friday, June 4, 2021 8:23 AM
To: Pulliam, Aurora Moldovanyi; Guinn, Ella Christina; Rachel Bell
Subject: FW: Rockwwod Camp Grounds and Marina

Due to COVID-19 safety precautions enacted by TVA, I am currently teleworking.

Should you need to speak with me directly, my mobile phone # is listed below.

Elizabeth R. Smith
NEPA Specialist

NEPA Programs
Tennessee Valley Authority
400 W. Summit Hill Drive
Knoxville, TN 37902

865-632-3053 (w)
865-250-9138 (m)
esmith14@tva.gov



From: TVAINFO <tvainfo@tva.gov>
Sent: Thursday, June 3, 2021 1:43 PM
To: nepa <nepa@tva.gov>
Subject: FW: Rockwwod Camp Grounds and Marina

FYI

From: Gary Pack <gary.pack@outlook.com>
Sent: Thursday, June 03, 2021 12:26 PM
To: Leigh Ledet <lledet@concordchristianschool.org>; Tim L <tim2@connect-corp.com>
Cc: Randy L. Frahm <ranfrahm@aol.com>; Sam Brown <sambrown280@att.net>; TVAINFO <tvainfo@tva.gov>; janl@connect-corp.com; lledet@concordcs.org; keithledet@yahoo.com; eric.barr@expertdie.com; ebowman62@yahoo.com; morkens@bellsouth.net; dabjmac@aol.com; Amy L Folger <pjfolger60@comcast.net>; Pete Krampe <krampe.fred@gmail.com>; Sandy McIntosh <smcintosh702@gmail.com>; Bob Wells <bobrwells410@gmail.com>; Belinda Wells <designsbybelinda2@gmail.com>; Home <roche@tds.net>
Subject: RE: Rockwwod Camp Grounds and Marina

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Earlier articles of interest for background info:

2008: [Rockwood may give TVA back beach property | RoaneCounty.com](#)

2013: [Rockwood eyes waterfront development again | RoaneCounty.com](#)

2014: [County pushes TVA on Fuller Park | RoaneCounty.com](#)

2014: [Hopes high for grants for Rockwood's Fuller Park | RoaneCounty.com](#)

2017: [Rockwood floats hope for lakeside developer | RoaneCounty.com](#)

2019: [Rockwood adopts resolution to help develop waterfront | RoaneCounty.com](#)

From: Gary Pack

Sent: Thursday, June 3, 2021 12:06 PM

To: Leigh Ledet <lledet@concordchristianschool.org>; Tim L <tim2@connect-corp.com>

Cc: Randy L. Frahm <ranfrahm@aol.com>; Sam Brown <sambrown280@att.net>; tvainfo@tva.com; janl@connect-corp.com; lledet@concordcs.org; keithledet@yahoo.com; eric.barr@expertdie.com; ebowman62@yahoo.com; morkens@bellsouth.net; dabjmac@aol.com; Amy L Folger <pjfolger60@comcast.net>; Pete Krampe <krampe.fred@gmail.com>; Sandy McIntosh <smcintosh702@gmail.com>; Bob Wells <bobrwells410@gmail.com>; Belinda Wells <designsbybelinda2@gmail.com>; Home <roche@tds.net>

Subject: RE: Rockwood Camp Grounds and Marina

Roane County News has an article about this on its webpage: [TVA still accepting public comments | RoaneCounty.com](#)

Section 4.4.2: Surface Water

The water from Rockwood Water and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. The SWAP report needs to be revised by TDEC to consider these new factors. TVA can not approve this project until a new SWAP report is prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.

This section also does not consider catastrophic failure and their consequences. The marina will hold 100's if not 1,000's of gallon of gasoline. This section does account for secondary containment of the gasoline holding tanks but that secondary containment could be impacted by a number catastrophic event affecting the drinking water of thousands of people. Further, a fire in closely packed camp grounds containing 149 separate units could also a catastrophic effect on the drinking water supply of the Rockwood community. TVA needed to analyze all catastrophic failure since the water supply form more than 11,250 people could be affected.

Section 4.8 Terrestrial Zoology-Threatened and Endangered Species

This section state that:

“Bald eagles would not be impacted by the Action Alternative. Proposed actions are in compliance with the National Bald Eagle Management Guidelines and no known nests exist within 6.0 miles of the Project Area.”

The are Bald Eagle nest on Thief Neck Island which is approximately 1.5 mile from this project and a current active Bald Eagle nest in the King Creek embayment that is only 0.6 miles from the project (see photo). Further, Bald Eagles daily hunt and fish in the King Creek embayment through out the year. The National Bald Eagle Management Guidelines state:

“Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their proximity to sufficient food sources. Roost sites are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available.

Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles. “



I assert that this project is in violation of the National Bald Eagle Management Guidelines. Further, there are multiple osprey nests within the King Creek embayment and the osprey utilize the King Creek embayment for hunting and fishing. Ospreys are also protected under the Migratory Bird Treaty Act (MBTA) and this project is a clear threat to their nesting and feeding site.

Section 4.15: Socioeconomics and Environmental Justice

The analysis in this section is flawed. The section concluded a long term positive (economic) effect unlikely to be detectable in county or state statistics without any kind of analysis. The overwhelming majority of camp sites at the Caney Creek Marina are permanent residents. There is no reason to expect the 149 units Rockwood camp site to be any different. These 149-camp site can utilize the public schools of Rockwood and Roane County as well as police service, roads, garbage service, social services, library services and all other Rockwood city and county service without paying any property taxes. The overall economic impact of this project has to be negative since those services are expensive. TVA needs to conduct a formal analysis of the economic impact instead of making assumptions.

Section 4.17: Navigation

It is clear from the analysis in this section that TVA does not understand the utilization of the Tom Fuller park area or the heavily congested boat traffic already in the King Creek embayment. Throughout the entire calendar year, the Tom Fuller park is utilized by multiple fishing tournaments. During the summer months, these fishing tournaments average more than one per day. The number of boats involved in these tournaments can be as large as several hundred. There is also an existing 32 slip marina already present in the King Creek embayment as well as at least 24 private dock. The addition of a 212-boat slip marina could bring the boat traffic on selected days well above 500 boats all of which must pass through

a 140 ft wide channel at its narrowest point to reach other areas of Watts Bar. Further, the Tom Fuller park boat launch is routinely used by other barge traffic for loading of rip-rap stone and other heavy equipment.

These factors are compound by the congestion that occurs during the check-in time for the fishing tournaments when several hundred bass boat traveling at speeds greater than 50 to 60 miles/hour all must pass through that 140 ft wide channel all at the same time. Section 3.11 categorizes an urban environment which has a boat density of from 1 to 10 boats per acre and estimate the boat traffic from a marina and private sources to be at 35% usage for week end usage. With a 212-slip marina combine with a 32-slip existing marina and another 24 slip private docks, the usage from these sources would be 94 boats on the weekend. On average, the narrow channel is about 1,090 feet long and 450 feet wide (approximately 11.25 acres). The boat density from just the marinas and private slips (ignoring Tom Fuller launch) would be over 8 boats per acres which is on the upper end of the Urban category. During peak time for tournament fishing where over two hundred additional boats launch from Tom Fuller, the boat density would approach 26 boats per acres which is well about the urban standard. The additional of another 212 boats from the marina of the proposed project will undoubtedly lead to fatalities in that passage area and TVA will be partially responsible for these fatalities. If TVA approves this project, TVA must designate that entire narrow channel as a no wake zone to prevent injury or death.

From: [Robert Giltane](#)
To: [Smith, Elizabeth](#)
Subject: King Creek / Rockwood Proposed change to Commercial use
Date: Friday, June 4, 2021 2:16:15 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am a property owner in Crystal Cove. We just attended a meeting of nearly 60 area residents who were not aware in any way that this project was being considered.

Since Crystal Cove is directly across the cove from this proposed development and no one in Crystal Cove was aware of this, it almost appears that avoiding notifying Crystal Cove may have been purposeful.

I would like to request a 3-4 month delay and to then have a public question and answer forum in the consideration of this project.

The Crystal Cove residents should be afforded adequate time to gather the information to understand the ecological and economic impacts before this goes any further.

Bob Giltane *" Lake Property Specialist...It's all I do !!!"*

[Sail Away Homes & Land](#)

100-A East Race Street

Kingston, TN 37763

Website: www.SailAwayHomesandLand.com

Voice/mobile : 865-755-4185 Fax: 865-717-0417

Eric and Dawn Barr

*107 Sawmill Cove
Rockwood, TN 37854*

706-271-6061

barrhouse@windstream.net

June 5, 2021

TVA

Attention: Elizabeth Smith
400 West Summit Hill Drive
Knoxville, TN 37902
Esmith14@tva.gov

Dear Ms. Smith:

We are writing in response to the proposal for the Rockwood Campground and Marina. We are residents of the Crystal Cove Community, and our property is directly across King's Creek Bay from the proposed site. We have several concerns about this project that I hope will be considered before the project is approved.

1. Notification. None of the residents within Crystal Cove or King's Creek Bay were notified of the project plans or reclassification of use, including the resident living directly next door to this project. From what I understand from the TVA report, only 10 comments were received back in 2020, during the pandemic, and they were all favorable to the project. Were any of these people that commented residents within King's Creek Bay? Were the residents' owning property directly effected by this project notified? Was there a public meeting to discuss these details? If so, were residents notified?
2. Zoning Reclassification. The City of Rockwood has requested a change in zoning from the properties original intended use. This property was donated to the City of Rockwood for the public use for the citizens of Rockwood. This project will directly prohibit the citizens of Rockwood from using the property. The only people that will be allowed use by the private corporation seeking to lease the property will be those renting camping sites or boat slips. These are facilities directly marketed to travelers and citizens outside the City of Rockwood.
3. Boat traffic. We purchased our property in October 2017. The amount of use at Tom Fuller Boat Ramp and the amount of traffic within the cove has increased tremendously since 2017, with the biggest increase in 2020. This increased traffic has caused bank erosion and damage to our dock. In January 2021, we spent \$22000 to put rip rap on the bank to help with the erosion and bracing for my dock because it had started to sway with the waves. The increased traffic and boats that throw a large wake have caused this problem. The City of Rockwood has recently completed an upgrade to Tom Fuller Park including a ramp for Kayaks. The increased boat traffic will be dangerous for water use, for boaters and for kayakers. There was a fatality in the Blue Springs Marina cove in 2020 due to boat traffic. A No Wake zone for the entire cove will be a necessity for safety.
4. Substandard Marinas. An excessive number of damaged and dilapidated marinas already exist on Watts Bar Lake, for example Bayside Marina and White's Creek Marina, and some are completely closed. Both marinas are less than a 7-mile radius from the site of this new project. Who will be responsible for the upkeep and enforcement of codes and regulations for this

project? If that responsibility lies with Blue Ridge Development, LLC, who will hold them accountable? It seems that aiding upgrade and repair to existing marinas would be better for the lake and surrounding areas.

5. Hazardous to water supply. As a homeowner on the lake, I am required to have and maintain a special septic system to prevent the possibility of contamination into the lake. A campground is a greater risk than a single-family dwelling. A single-family residential dwelling has the septic underground. Campers are above ground. Then there is the fuel. No matter how careful you are putting fuel into a watercraft there is almost always a small spill. The water station that services the citizens of Rockwood is within sight of this project site. This is a hazard to the water supply of the entire Rockwood area.
6. Hazardous to ecosystem. The project site is currently a large green space located on the lake. There are a multitude of birds that inhabit the area including this space. Eagles, Osprey, Blue Herrings, Egrets, a variety of ducks and geese, and white pelicans in the winter, just to name a few. We have seen deer and turkey on the banks of this site. Rare to this area, a Black Crowned Night Herring, was captured on camera at my dock in the past month. We have seen bob cats, ground hogs, deer, rabbits, turkeys, chipmunks, and all the birds mentioned above in our own back yard leading to the water which is located directly across the bay from this project site. Clearing the land for a RV park and marina will destroy the habitat for an unnumbered amount of wild species. Please re-evaluate this location.

With all these things in consideration, we request that you please delay approval of this zoning reclassification until all residents of the King's Creek Bay area are properly notified. We request that a public forum be scheduled, and residents be notified so that all issues can be addressed and taken into consideration. It appears by the residents' lack of knowledge that there was a clear violation of due process and a lack of notification. Please delay this project until due process has been followed by the City of Rockwood.

Thank you for taking time to consider this request.
Sincerely,

Eric and Dawn Barr

From: [Tim L](#)
To: [Smith, Elizabeth](#)
Subject: I strongly oppose RV & Marina at King Creek, adjacent to Tom Fuller
Date: Saturday, June 5, 2021 1:56:04 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Elizabeth,

I would like to voice my opposition to the proposed RV and Marina project in the King Creek area and adjacent to the existing Tom Fuller boat launch.

I was recently made aware of the proposed project by neighbors. I was surprised and dismayed that the residents in the area were not notified of this proposed project in a more formal manner. Seems that due process was skirted around in an attempt to push this project through. Shame on the TVA for not elaborating on wanting to rezone TVA property from public to commercial.

I have lived on King Creek for the last eight years. Boat traffic on the weekends and additionally on Thursdays during fishing contests is crazy busy. I don't let my grand kids swim off the dock as the current boat traffic on weekends and Thursday make it dangerous for them. There are too many boats, going way too fast, and squeezed through a narrow zone in and out of King Creek.

Adding a marina and RV park would likely double the boat traffic and make conditions even more dangerous. Erosion of the shoreline at an alarming pace will continue.

The RV resort will be an eyesore and a potential impact on the drinking water intake in the area that provides water for all of Rockwood. Between sewer runoff and gas dock spillage, the water quality is clearly at risk.

The TVA land being considered for rezoning has been for public use for over 70 years, why change it now? Moreover, why rezone for commercial use? Its unlikely that any financial benefits will flow into Rockwood. Similarly, to other area marinas like Harbor Point, Bayside, the financial benefits are not there.

If you read only one line of this letter, let it be this one... I strongly oppose the rezoning of TVA land from public to commercial in the King Creek area and so do many of our neighbors, hopefully they will write letters and emails too.



This email has been checked for viruses by Avast antivirus software.

www.avast.com

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#21]
Date: Friday, June 4, 2021 3:04:06 PM

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Name	Gary Aytes
City	Rockwood
State	TN
Organization	Retired
Email	gdaaytes@roaneschools.com
Phone Number	(865) 934-9983
Please provide your comments by uploading a file or by entering them below. *	This project will be great for the Rockwood community. This area needs an economic stimulus. I live across the lake from the proposed project and I see no negative impact

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#19]
Date: Friday, June 4, 2021 10:14:56 AM

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Name	Heather Voiles
City	Rockwood
State	TN
Email	heatherkindrick@gmail.com
Please provide your comments by uploading a file or by entering them below. *	I think this would be a great asset to Rockwood. We have this beautiful Watts Bar Lake and should utilize it. Our boat ramp is at full capaticty every weekend. Why not expand on this????

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#22]
Date: Friday, June 4, 2021 4:33:46 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	RI
City	Rockwood
State	TN
Organization	Rockwood Electric Utility
Email	arangel@rockwoodelectric.com
Phone Number	(865) 717-5415
Please provide your comments by uploading a file or by entering them below. *	This will be a great economic benefit!

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#23]
Date: Friday, June 4, 2021 10:42:03 PM

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Name	Angie Wampler
City	Rockwood
State	TN
Email	wampler0820@me.com
Please provide your comments by uploading a file or by entering them below. *	This project would provide much needed revenue to Rockwood. Watts Bar Lake is an asset we should definitely take advantage of for our community and want to share with visitors,

From: [Nell Bilbrey](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Campground and Marina Draft Environmental Assessment
Date: Saturday, June 5, 2021 12:44:54 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am writing to vote No Action Alternative concerning the proposed Rockwood Campground.

Concerns with this proposal:

1. We did not know about it . We have talked to more than 100 people around the lake and in town and no one knew about it! This is really upsetting us all. We want a public forum.
2. Drinking water protection. The water for all Rockwood and surrounding areas comes from this cove. The water treatment plant is right beside this!
3. Soil erosion
4. Noise protection
5. Wildlife protection
6. Location in a residential area. How it would affect the property value of homes.
7. View from existing homes and potential homeowners
8. Disposal of trash produced
9. Effect on future development
10. The roads going into this land are not large enough for campers to turn into or handle the traffic.
11. There is already a camp ground a few miles down the road.

Suggestions to seriously consider:

1. TVA needs to monitor this project very carefully because of the ash spill just down the road. Another set of upset citizens and legal actions would not be an asset to TVA.
2. In developing the Watts Bar Shoreline, green spaces to preserve its beauty and environmental impact is going to be important. If at least 30 to 50 feet of shoreline were protected long term with required trees and shrubbery landscaping, it would possibly help the water quality, soil erosion, wildlife, noise and land value issues.
3. Since TVA designated this for public recreation, not private politically motivated financial gain, the walking trails in and around the rv campers should be easily available to all Roane county citizens.
4. The marina does not show up on the proposed map. It needs to be on one of the water points with a view and include outdoor under roof seating if it is to be an attraction and draw in business from residents and non residents.
5. A lake swimming area produces liability issues and increases pollution and water quality with many bodies in the water.
6. Absolutely no long term campers. This does not need to be a permanent campsite for people to live there year round with all their paraphernalia crammed onto a five foot pad . This requires careful monitoring with no loopholes . The space between the campers needs to be doubled or you are creating a prime environment for COVID or others diseases to spread to the citizens.

Sent from my iPad

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#26]
Date: Tuesday, June 8, 2021 10:29:53 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	DWAN GARRETT
City	ROCKWOOD
State	TN
Email	DWANGARRETT@GMAIL.COM
Phone Number	(865) 466-1248
Please provide your comments by uploading a file or by entering them below. *	I THINK THIS WOULD BE GREAT FOR OUR CITY. WE LOVE LIVING CLOSE TO THE LAKE AND THIS WOULD MAKE THAT EVEN BETTER!!

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#25]
Date: Tuesday, June 8, 2021 9:33:17 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Julie McCreary
City	Rockwood
State	Tennessee
Organization	Rockwood Campground and Marina
Email	smccreary06@comcast.net
Phone Number	(865) 354-2173
Please provide your comments by uploading a file or by entering them below. *	I feel that this would be a very good thing for our city. Our lake area already draws a lot of people that come here because of our beautiful scenery, and adding a Marina would benefit not only our city but also the people that want to come here to spend quality time with their families. Rockwood is a special place and I would love to see it grow and I think this is possible by adding these facilities.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#27]
Date: Tuesday, June 8, 2021 11:32:39 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Wes James
City	Maryville
State	Tennessee
Email	wkjames53@gmail.com
Phone Number	(865) 207-3455

Please provide your comments by uploading a file or by entering them below. *

I encourage TVA to select the No Action Alternate for this Proposed action.

I feel there are substantial Public Safety concerns regarding boat traffic ingress/egress from the mouth of the King Creek embayment into the greater Watts Bar Reservoir that need more study.

Thank you for considering my comments.

From: [April Foust](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Tuesday, June 8, 2021 11:36:02 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello,

I'm writing this in support of the proposed development of a Marina in Rockwood on Pumphouse Rd. Our town desperately needs this! This would be an amazing opportunity for the economy. I was born and raised in Rockwood and after serving in the Marine Corps for 8 years I moved back home. Living in other states and countries I have seen that a town doesn't need to be big to thrive, they just need business and opportunities for their citizens to make it , this would be a chance to start to get more people to come to Rockwood. We have so much potential and utilizing our LakeFront is the obvious choice to boost our Towns name. So yes to the Marina and yes to opportunities ! Thank you for your time and thank you for allowing Rockwood this opportunity!

April F Wilson
624 Pumphouse Rd
Rockwood Tn, 37854
865-719-8019

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#28]
Date: Wednesday, June 9, 2021 10:35:16 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Paul Kamikawa
City	Rockwood
State	TN
Organization	NA
Email	coachk2345@comcast.net
Phone Number	(865) 354-8654

Please provide your comments by uploading a file or by entering them below. *

As a lifelong citizen of Rockwood, it is my hope that TVA will consider the deed modification allowing the City of Rockwood to pursue this project. It will take unused land and allow the city to develop it into a positive for our community. Our city desperately needs a positive project such as this to interject life into a dying community. Numerous people use the lake and the previously mentioned Tom Fuller Park. This project will help the city develop land that is seriously under used. It will also keep the surrounding land around the project undisturbed protecting its beauty, vegetation and wildlife. This project would be great publicity for TVA showing its commitment to the area it serves. Thank you for your time and cooperation in this matter.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#29]
Date: Wednesday, June 9, 2021 10:52:15 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Christy Kamikawa
City	Rockwood
State	TN
Email	christygzk@comcast.net
Phone Number	(865) 354-8654

Please provide your comments by uploading a file or by entering them below. *

As a citizen of Rockwood, we are asking TVA to please consider allowing the city to use the requested land. 1. It will provide a positive impact to the city of Rockwood. 2. It will allow land that is not being used to be developed. 3. It will not disturb the surrounding land leaving it the way TVA desires. 4. It will provide good publicity for TVA and the city of Rockwood. Thank you for your time in this project.

From: [Darryl Meadows](#)
To: [nepa](#)
Subject: Proposed Rockwood Marina
Date: Wednesday, June 9, 2021 11:10:06 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Good morning, I am writing to voice my support of the proposed Rockwood marina.

This is a project I worked on during my term as Vice Mayor of Rockwood from 2001-2009 and am excited to see it at this stage. I am now Vice Chair of the Roane County Commission and I continue to support it.

This is a wonderful location and it's much needed for this area of the lake, plus it will help Rockwood and Roane County economically.

I pledge my 100% support for this project.

Darryl Meadows
Rockwood resident
Vice Chair, Roane County Commission
865-250-6308

Sent from my iPhone

From: [MICHAEL & BETH SNIPES](#)
To: [nepa](#)
Subject: Rockood's RV Park
Date: Wednesday, June 9, 2021 1:06:12 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Sir:

We are excited about the new RV Park, Marina, and restaurant in our town. This is going to be an amazing opportunity for Rockood and our economy.

Thanks,
Mike Snipes

Sent from my iPhone

From: [Sharon Carlsen](#)
To: [Smith, Elizabeth](#)
Subject: Proposed Rockwood Campground and Marina
Date: Wednesday, June 9, 2021 3:01:41 PM
Attachments: [petition_signatures_jobs_29091758_20210609184611.pdf](#)

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith,

As you well know by now, the residents of the King Creek area are upset at the fact that they are just recently being informed of this "deed modification" request.

Obviously, there are many concerns with how it affects the area, and themselves. Attached is a petition with over 200 signatures asking for a public forum for these questions to be answered. We believe it is not a lot to ask for at this stage, since we have less than a week to "comment" on this proposal to the TVA.

Thank you,
Sharon Carlsen

Recipient: Ron Travis, Ken Yager, Bill Hagerty, Marsha Blackburn, Tennessee Valley Authority, TWRA, Rockwood City Council, TDEC , Mayor Mike Miller, County Executive Ron Woody

Letter: Greetings,

Petition TVA for open forum on proposed RV Park and Marina on King Creek / Watts Bar Lake

Signatures

Name	Location	Date
Sharon Carlsen	Hopewell Junction, NY	2021-05-27
Dale Baggett	Knoxville, TN	2021-05-27
Randy Williams	Rockwood, TN	2021-05-27
John Carlsen	Rockwood, TN	2021-05-27
Brandon Mills	Rockwood, TN	2021-05-27
Donald Monson	Rockwood, TN	2021-05-27
Joseph Kintz	Harriman, TN	2021-05-27
James Root	Estero, FL	2021-05-27
Theresa Dussault	Rockwood, TN	2021-05-27
Elizabeth Simon de Montfort	Middletown, NY	2021-05-27
Amy Folger	Rockwood, TN	2021-05-27
Stephen Rybkin	Croydon, NH	2021-05-27
Angela Skidmore	Rockwood, TN	2021-05-27
Glenn Valentine	Knoxville, TN	2021-05-27
Debra Mathews	Rockwood, TN	2021-05-27
Austin Shope	Harriman, TN	2021-05-27
Pam Roche	Knoxville, TN	2021-05-27
Paul Braddock	Doha, Qatar	2021-05-27
Mary Beth Kilpatrick	Nashville, TN	2021-05-27
Jennifer Braddock	Rockwood, TN	2021-05-27

Name	Location	Date
Michael Wertz	Rockwood, TN	2021-05-27
Anthony Monaco	Maryville, TN	2021-05-27
Erin Worley	Las Vegas, NV	2021-05-27
Derrick blake	Arlington, TX	2021-05-27
Hunter Robbins	Rockwood, TN	2021-05-27
Barbara Beatty	Harriman, TN	2021-05-27
JON INWOOD	Brooklyn, NY	2021-05-27
Trampus Isham	Alpharetta, GA	2021-05-27
Franco Carlo	New York	2021-05-27
Mike Harris	Dalton, GA	2021-05-27
Sue Kittinger	Harriman, TN	2021-05-27
David McGuffey	Harriman, TN	2021-05-27
Leigh Ledet	Rockwood, TN	2021-05-27
Keith Ledet	Rockwood, TN	2021-05-27
Jennifer Baggett	Atlanta, GA	2021-05-28
Allie Jones	Knoxville, TN	2021-05-28
Jeffrey Robert White	Anaheim, CA	2021-05-28
Morgan Schober	Hermitage, TN	2021-05-28
Steven Carter	Kingston, TN	2021-05-28
Mary Ann O'Shell	Rockwood, TN	2021-05-28
Adam Ledet	Knoxville, TN	2021-05-28
Damian Rapalo	US	2021-05-28

Name	Location	Date
Myra Grayson	Knoxville, TN	2021-05-28
Debra Peddicord	Rockwood, TN	2021-05-28
Carolyn McKinney	Greensboro, NC	2021-05-28
Emily Ledet	Birmingham, AL	2021-05-28
Cathy Moore	Farragut, TN	2021-05-28
Kristen Aszman	Brookeland, TX	2021-05-28
Alex Barkman	Knoxville, TN	2021-05-28
Heather Keeley	Waterbury, CT	2021-05-28
Greer Gisy	Knoxville, TN	2021-05-28
Harry Aszman	Rockwood, TN	2021-05-28
James Cafiso	Rockwood, TN	2021-05-28
Robyn Parker	Rockwood, TN	2021-05-28
Matthew Brummett	Oak Ridge, TN	2021-05-28
Roger Moroney	Sevierville, TN	2021-05-28
Kari Riddle	Rockwood, TN	2021-05-28
Corey Wellman	Ashland, US	2021-05-29
Juliana White	San Francisco, CA	2021-05-29
Sandra White	Simpsonville, SC	2021-05-29
Brad Moore	Loudon, TN	2021-05-29
David Gisy	Knoxville, TN	2021-05-29
Drew Hornback	Knoxville, TN	2021-05-29
Natalie Esparza Lara	Terre Haute, IN	2021-05-29

Name	Location	Date
Nancy Lindamood	Mobile, AL	2021-05-29
Ciarra Halbrook	Lenoir City, TN	2021-05-29
Kyle Rester	Knoxville, TN	2021-05-29
Justin Halbrook	US	2021-05-29
Anne Powers	Rockwood, TN	2021-05-29
Jennifer Baggett	Rockwood, TN	2021-05-29
Eleanor Bilbrey	Harriman, TN	2021-05-30
Gail Wickberg	Rockwood, TN	2021-05-30
Lucianna Wolfstone	Richfield, US	2021-05-30
Jonathan Baggett	Rockwood, TN	2021-05-30
Perry Dawson	Rockwood, TN	2021-05-31
Chiquita Bishop	Crossville, TN	2021-05-31
Andrew Marchand	Rockwood, TN	2021-05-31
Xis 8000	US	2021-05-31
Darlene Varney	Rockwood, TN	2021-06-01
Aidean Garcia	Yuma, US	2021-06-01
Pamela Vasquez	Salem, OR	2021-06-01
Rick Kagley	Rockwood, TN	2021-06-01
Tom van Dalen	Rockwood, TN	2021-06-01
Robert Cage	Suitland, US	2021-06-01
Michelle Barr	Rockwood, TN	2021-06-02
Benny Ramirez	Dalton, GA	2021-06-02

Name	Location	Date
Scott Isham	Rockwood, TN	2021-06-02
Micah Riggle	Spring City, TN	2021-06-02
Debra Keller	Austin, TX	2021-06-02
Angela Snyder	Lenoir City, TN	2021-06-02
Julie Sutton	Knoxville, TN	2021-06-02
Linda Shannon	Knoxville, TN	2021-06-02
Michele Donnelly	Lenoir City, TN	2021-06-02
Bradley Allion	Friendsville, TN	2021-06-03
Michelle McKinney	Marysville, OH	2021-06-03
Marisha Robinson	Knoxville, TN	2021-06-03
Jackie Keck	Knoxville, TN	2021-06-03
Bonnie Powell	Sweetwater, TN	2021-06-03
amy Roberts	Lenoir City, TN	2021-06-03
Traci Edwards	Knoxville, TN	2021-06-03
Rebecca Fraser	Knoxville, TN	2021-06-03
Robin Baxter	Knoxville, TN	2021-06-03
Rachel Newsome	Lenoir City, TN	2021-06-03
Janna Starkey	Knoxville, TN	2021-06-03
Krista Gaddis	Powell, TN	2021-06-03
Heather Yeary	Lenoir city, TN	2021-06-03
Crystal Burtch	Knoxville, TN	2021-06-03
Allison Lavelle	US	2021-06-03

Name	Location	Date
Ted Calton	Knoxville, TN	2021-06-03
Allison Peters	Kingston, TN	2021-06-03
Shelley Przewrocki	Knoxville, TN	2021-06-03
Hadley Peters	Knoxville, TN	2021-06-03
Rebecca Smits	Knoxville, TN	2021-06-03
Shannon Beal	Knoxville, TN	2021-06-03
Cathy LaSorsa	Knoxville, TN	2021-06-03
Amy Rainwater	Knoxville, TN	2021-06-03
Michael Rainwater	Knoxville, TN	2021-06-03
Teresa Barnes	Knoxville, TN	2021-06-03
Patrick Powers	Rockwood, SC	2021-06-03
Sam Brown	Rockwood, TN	2021-06-03
Charlene Wiser	Centereach, NY	2021-06-03
Teresa Brown	Rockwood, TN	2021-06-03
Janice Lederhause	Rockwood, TN	2021-06-03
Tim Lederhause	Rockwood, TN	2021-06-03
Gretchen Bowman	Rockwood, TN	2021-06-03
Josh Dusseau	Harriman, TN	2021-06-03
Karen Johnson	Knoxville, TN	2021-06-03
Natasha Bane	Philadelphia, TN	2021-06-03
John Howell	Rockwood, TN	2021-06-03
Nancy Howell	Rockwood, TN	2021-06-03

Name	Location	Date
Kate Pearl	Collegeville, PA	2021-06-04
Maggie Bouldin	Albuquerque, NM	2021-06-04
Laine and Brian Tousey	Greensboro, NC	2021-06-04
Jennifer Wagner	Dalton, GA	2021-06-04
Sheila Keeter	Chatsworth, GA	2021-06-04
Madeline Patterson	Spring City, TN	2021-06-04
Keala Leemon	Knoxville, TN	2021-06-04
Kari Dunn	Jacksonville, FL	2021-06-04
Angela Keathley	Knoxville, TN	2021-06-04
Renee Houston	Spring City, TN	2021-06-04
Sue McCutcheon	Rockwood, TN	2021-06-04
Annette Bello	Arlington, US	2021-06-04
Chasity Coker	Powell, TN	2021-06-04
Marty Hall	Cookeville, TN	2021-06-04
Joyce Nunley	Harrison, TN	2021-06-04
Judy Keller	Knoxville, TN	2021-06-04
Pat Hall	Kingston, TN	2021-06-04
Rebecca Howard	Knoxville, TN	2021-06-04
Deana Jolly	Chattanooga, TN	2021-06-05
Roshan Bista	Nashville, US	2021-06-05
Lauren Dake	Knoxville, TN	2021-06-05
Karsyn Feaster	Lenoir City, TN	2021-06-05

Name	Location	Date
Carson Powers	Knoxville, TN	2021-06-05
Carol Hudgins	Navarre, FL	2021-06-06
Michelle Weeks	Mechanicsville, VA	2021-06-06
Kathy Reichard	Rockwood, TN	2021-06-06
Sherri Wyrick	Rockwood, TN	2021-06-06
Elizabeth Bauer	Middletown, MD	2021-06-06
Karen Crabtree	Rockwood, TN	2021-06-06
Andrea Russell	Nashville, TN	2021-06-06
Sammie Mowery	Davenport, FL	2021-06-06
Mason Gallagher	US	2021-06-06
Julie Burnett	Knoxville, TN	2021-06-06
Rachael Nelson	Knoxville, TN	2021-06-06
William Russell	Cookeville, TN	2021-06-06
Heather Albertson	Rockwood, TN	2021-06-06
Kelly A Porter	Knoxville, TN	2021-06-06
Mark Sclafani	Baton Rouge, LA	2021-06-06
Missy Priest	Greenbelt, MD	2021-06-06
Jannifer Church	Franklin, TN	2021-06-06
John G Smith	Oak Ridge, TN	2021-06-06
misty stout	Powell, TN	2021-06-06
Carrie Evatt	Kingston, TN	2021-06-06
Evelyn Meany	Kingston, TN	2021-06-06

Name	Location	Date
Jo Ann Ferrell	Rockwood, TN	2021-06-06
Justin Rader	Oak Ridge, TN	2021-06-06
Nate Knuckey	Knoxville, TN	2021-06-06
Judith Bryan	Friendsville, TN	2021-06-06
Susan Garner	Kingston, TN	2021-06-06
Theresa Brooks	Crab Orchard, TN	2021-06-06
Morgan Powers	Fort Mill, SC	2021-06-06
Debi Henley	Harriman, TN	2021-06-06
William Scandlyn	Harriman, TN	2021-06-06
Daniela Sueldo	Houston, US	2021-06-06
jerry vincent	Chester, SC	2021-06-06
Paula Rodgers	Cookeville, TN	2021-06-07
Tom Spurling	Atlanta, TN	2021-06-07
Carol Smith	Harriman, TN	2021-06-07
Karin Campbell	Harriman, TN	2021-06-07
Amelia Frahm	Nashville, TN	2021-06-07
Summer York	Lenoir City, TN	2021-06-07
Sherry Chrestman	Knoxville, TN	2021-06-07
Terri DeVaney	Oak Ridge, TN	2021-06-07
Michele Clark	Soddy Daisy, TN	2021-06-07
Paris Sandlin	Harriman, TN	2021-06-07
Jennifer Gladden	Maryville, TN	2021-06-08

Name	Location	Date
Georgia Raiford	Atlanta, GA	2021-06-08
Wyatt Knight	Knoxville, SD	2021-06-08
Rose Ann Prescottti	Medford, NY	2021-06-08
R. Ault	Chattanooga, TN	2021-06-08
Nancy Budny	Lake Frederick, VA	2021-06-09
DONALD PIERCE	Rockwood, TN	2021-06-09

June 9, 2021

Ms Elizabeth Smith:

I am writing regarding a matter of great urgency to those who live on or near King Creek on Watts Bar Reservoir in Roane County. We very recently found out, quite by accident, that The City of Rockwood is requesting that TVA modify a 70-year-old deed restriction on the King Creek embayment. This deed restriction was put in place in 1951 when TVA transferred the backlying reservoir land to the City of Rockwood specifically for the purpose of "public recreation." A portion of the tract is currently managed as Tom Fuller Memorial Park and the undeveloped portion is managed for dispersed recreation. The City of Rockwood is requesting this deed modification from "public recreation" to "commercial recreation" to allow for a proposed 212 slip marina with fueling and waste pump out facilities, 149 space RV campground, a camp store, and grill all on a very small cove accessed only by a very narrow mouth to King Creek only 145' wide.

Points of discussion:

- This proposal was inadequately **communicated** as no stakeholders or property owners directly impacted by this proposed project were made aware of it. There were no signs posted along the major road (Pumphouse Road) nor along the affected shoreline. There were no mailings made to homeowners on King Creek nor the surrounding area who would be directly affected by the major increase in boat traffic and probable degradation of water quality and property values.
- Allowing this project to proceed **would by definition restrict the access to the property from the "public"** to only those of means who can afford boats and boat slips and/or RV's with campsites.
- The water for Rockwood Water, Sewer, and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. **The SWAP report needs to be revised by TDEC** to consider these new factors. A new SWAP report must be prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.
- Those of us who have docks on King Creek will never feel safe swimming off of them for fear of e-coli and other contaminants coming from a project like this being proposed.
- King Creek has a vibrant bald eagle presence with active nests nearby. Bald Eagles are seen almost daily, often many times a day, hunting and fishing the exact area in question. Ospreys are also very prevalent and an active nest is on the peninsula directly opposite the proposed marina. Both bald eagles and ospreys are protected birds of prey.

The National Bald Eagle Management Guidelines state:

"Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their

proximity to sufficient food sources. Roost sites are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available. Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles.”

Ospreys are also protected under the **Migratory Bird Treaty Act (MBTA)** and this project is a clear threat to their nesting and feeding sites.

- **Excessive shoreline erosion** from large boats and their wakes coming into the marina to dock and get fuel.
- **Noise pollution**
- **Light pollution**
- **Inadequate infrastructure** leading into this proposed project
- **Overcrowding** on King Creek. Numerous fishing tournaments are launched from Tom Fuller Memorial Park boat ramp. These tournaments are often several times a week and many have over 100-150 fishing boats screaming out into the Tennessee River from King Creek. Add the traffic from 212 boat slips and the personal water crafts and boats of campers at the RV park, and the situation will be untenable.

Summary

In summary, **we are not asking for any change, in fact, we are requesting status quo.** We advocate for the **“No Action Alternative”**. We are simply requesting that the deed restrictions imposed 70 years ago in 1951 remain in place and not be modified from “public recreation” to “commercial recreation” to allow a FOR PROFIT marina and RV campground that would severely impair the beauty and tranquility of King Creek, adversely affect the vibrant habitat of the American Bald Eagles and Ospreys that inhabit, fish, and hunt King Creek on a daily basis, and restrict the public access to this property and rather make available only to those of means. This request was denied in 2010 and I see no reason nor change that would cause this modification to be any more needed today than in 2010. I urge you to please select the “No Action Alternative”.

Frank Bruno

102 Flint Ridge Rd

Rockwood, TN 37854

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#30]
Date: Wednesday, June 9, 2021 5:05:35 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Martha DeYoung
City	Maryville
State	TN
Organization	Public
Email	marti.deyoung@gmail.com
Phone Number	(909) 821-3333

Please provide your comments by uploading a file or by entering them below. *

I am requesting TVA to take this "No Action Alternative" request under strong consideration when deciding an action on the City of Rockwood's request to alter the 1951 deed that mindfully designated the property as a public recreation area. Shifting use of this watershed (in recovery from toxic pollution) and environment to be used for a massive commercial operation (even for "just" 30 years) is poorly conceived and/or justified.

The City's intent to proceed may have been adequate in terms of TVA requirements but it's difficult to imagine that the public has been genuinely involved in their endorsement of the loss of this very popular public recreation area. Absent notice and meetings, it can only be imagined the City has proceeded unilaterally with minimal to zero consultation. [The report states ten positive public comments were received in response to the draft report. How exactly were those members of the public made aware and are they truly outsiders, i.e., general public? And how were they aware absent a public notice?] Please consider voting "No Action Alternative" as the TVA has done when asked over the last 70 years.

We frequent the boat ramp at least six times a year; we always observe bald eagles, osprey and when lucky enough in early fall loons. This one-way in/one-way out waterway is popular and it gets very busy with boats traveling through this crowded reservoir FAST especially during fishing competitions. The limited line of sight for oncoming traffic and significant wake/waves, depending on the number of watercraft using the very narrow opening, can be VERY dangerous. It's impossible to imagine anything good evolving from a commercial operation of the size and scale detailed in the City of Rockwood's proposal to the TVA.

When I searched for relevant public notices (because I didn't see anything...posted or otherwise this month...just a brief information article in last Sunday's Roane County News), I couldn't find any official notices and observed nothing posted at the boat launch area, etc. I did find a news article about the draft proposal in March of 2020 but that was just as all our communities went under quarantine (the onset of an unprecedented pandemic) from which we're emerging 15 months later to learn the final project is under final review/comment.

TVA Reviewers: Thank you for your anticipated consideration of these comments. It's hard to understand that protected natural resources are being relinquished for profit at the public's expense. Recreation should not be cordoned off for only those that can pay for it AND importantly our natural environment and lake shore is very fragile in this area – please let the bird and fish population recover from man made mistakes in judgement. Not compound their condition by allowing a 30 year experiment that could very easily put gas, oil, and waste in our own drinking water as well as theirs. Appreciatively yours. M

From: [Heath Jones](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Wednesday, June 9, 2021 4:25:10 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear Tennessee Valley Authority,

I approve of the marina, and I do not understand why anybody would be against it. It would bring tourism into Rockwood, which is something that is needed.

Sincerely,

Heath Jones
+1 (865) 323-7307
312 East Dunn Street
Rockwood TN, 37854

From: [Matt Reed](#)
To: [nepa](#)
Subject: City of Rockwood Marina
Date: Wednesday, June 9, 2021 11:31:17 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

My name is Matt Reed and work for city of Rockwood. I wanted write you in support of this project not just because I want it but our city needs this. Not only for revenue purposes but we have a lot of people from up north with summer homes in this area who would love this. Our small town would thoroughly enjoy this. So please help us out and make this happen! Thanks and God Bless!

From: SUE DAWSON
To: [Smith, Elizabeth](#)
Subject: King Creek Development on Watts Bar Lake
Date: Thursday, June 10, 2021 8:37:39 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Ms. Smith,

I am writing to urge TVA to honor its historic commitment to the public - to those of us who lost historic family farms and residences to TVA dam construction and who received a promise that TVA would preserve public access to the impoundment areas in perpetuity.

By altering the deed and allowing the King Creek area to be turned over to a private developer who will restrict the area to fee payers, TVA is violating that promise. TVA will be further restricting my access to an impoundment for which my ancestors and friends were forced to sacrifice their livelihoods.

I beseech TVA to increase public access to publicly owned waters - not restrict it.

Sue DAWSON
1945 Camden Dr
Maryville, TN. 37803
865-983-2691
Sdawson596@aol.com

From: [Tonya Michelle](#)
To: [nepa](#)
Subject: Marina at Rockwood Tn
Date: Wednesday, June 9, 2021 7:35:34 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I was very pleased to hear the city council is in favor of the marina that is planned for the Rockwood area. I have lived in this area for 30+ years and raised my three children here. This will give families more activities and bring in jobs for Rockwood which is much needed. We have a beautiful lake in this area and it will be nice to see it fully utilized!

Sincerely,
Tonya Watts, Rockwood resident

From: [Crissy Dugger](#)
To: [nepa](#)
Subject: Marina in Rockwood,Tn
Date: Wednesday, June 9, 2021 11:57:04 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To whom it may concern,

I am a resident of Rockwood and have lived here my whole life. Our community needs this marina, restaurant and Rv. It would give something for all ages to do. Hopefully it would bring others to this community, too. I am very excited and can't wait!!

Sincerely,
Crissy Dugger

[Sent from the all new AOL app for iOS](#)

From: [Kristie Bowman](#)
To: [nepa](#)
Subject: Marina
Date: Wednesday, June 9, 2021 11:37:24 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Just wanted to share in the support about bringing a Marina to Rockwood. I think that is a wonderful idea and we are all so excited about it. My family and I support it !

Thank you,
Kristie Bowman

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#31]
Date: Thursday, June 10, 2021 10:07:11 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Mark Clem
City	Rockwood
State	TN
Organization	Shelter Insurance
Email	mark.clem@comcast.net
Phone Number	(868) 354-3504
Please provide your comments by uploading a file or by entering them below. *	I am in favor of the proposed lakefront development here I. Rockwood. I think it would benefit our city and bring visitors to see one of our most valuable resources Watts Bar Lake.

From: [HEATHER gibson](#)
To: [nepa](#)
Subject: New marina for rockwood
Date: Wednesday, June 9, 2021 8:12:41 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I think it is a great idea for this new marina and for new opportunities!

[Sent from Yahoo Mail on Android](#)

From: [Farah Harold](#)
To: [nepa](#)
Subject: New marina
Date: Wednesday, June 9, 2021 11:08:05 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

My name is Farah Harold and i have been living here on and off most of my life. I love my hometown. We need this for our little town. We need a safe place to fish and for our kids to hang out at with their friends. So many years ago when i was growing up; we had a ton of places to go. Now our kids dont have the skating rink and bowling alley or the drive in theater. We really need this in rockwood. If u do this; i will be one of the first to eat and fish there. Thank you.

From: [amanda.peters](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Wednesday, June 9, 2021 11:16:24 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello,

I am sending this email in support of the proposed marina in Rockwood. The proposed plans will be an amazing thing for the economy in Rockwood. I am a lifelong resident here and I would love to see some good things happen for our community.

Thank you,

Amanda Peters

[Sent from Yahoo Mail for iPhone](#)

From: [Jeff Cunningham](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Thursday, June 10, 2021 8:40:09 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

The proposed Rockwood Marina will be one of the biggest economic impacts not just for Rockwood but for Roane County that has been in years. Rockwood is a small city with a very limited property tax base. Our sales tax keeps us alive. In my opinion this marina and all the other development that it may cause to happen could be the life blood of our city for years to come. As a Rockwood firefighter, we always have needs for new equipment and things that is very hard for the city to afford. New development will allow us to become a better department and more equipped to save lives. Last but not least, I don't think this development will have a negative environmental impact if the developer is held to the standards that is required. I'm sure they will be. TVA has an opportunity to give back to Roane County and the entire region with this project. It is the right thing to do. Please don't allow naysayers who don't live in the city to sway your decision.

From: [Shibongoi](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Wednesday, June 9, 2021 4:22:48 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello,

I'm writing this in support of the Rockwood Marina. I'm 16 and would love to see something like this come to our town. It would give me and my friends something to do and somewhere to go. Also it would be a great way for our City's economy to grow. I hope that everything works out and this Marina comes here.

Thank you

JJ Webster

From: [Linda Plemens](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Wednesday, June 9, 2021 2:42:43 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I am in favor of the Marina at the Tom Fuller boat dock. I think this will be a great asset for Rockwood!!!

Linda Plemens

From: [NANCY MILLER](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Wednesday, June 9, 2021 12:07:42 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am writing in support of the proposed marina/rv park in Rockwood. This addition to our community is much needed in order for us to grow. We live in a beautiful area and we need to use what we have to benefit our town. Thank you.

Nancy Miller

Sent from my iPhone

From: [Ryan Lane](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Wednesday, June 9, 2021 4:15:47 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To whom it may concern,

I have been a resident of the City of Rockwood for almost 21 years now and I am very excited about this marina. I would like to thank you for approving this project for the city! I understand there are some people who may be against this but they are the ones who want to keep our great state from moving forward in the country. So thank you for everything and I hope to see that marina built!

Ryan Joseph Lane

From: [Zander Price](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Wednesday, June 9, 2021 11:24:54 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Building a marina here in rockwood is gonna be a great thing! It's going to put more boats on watts bar and have a great turnout we hope to see the outcome!

From: [Bentley Barnett](#)
To: [nepa](#)
Subject: Rockwood TN Development
Date: Wednesday, June 9, 2021 12:49:30 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello, I'm a long time resident of Rockwood and very excited of the development that will hopefully come to fruition. Our small town really needs the economic boost this would definitely bring. I just wish would have happened sooner being that I recently had to close my antique mall. With this coming in, I will reopen! Thank you,
Darian Barnett
315 n Kingston Ave
Rockwood. TN 37854

From: [Beth Snipes](#)
To: [nepa](#)
Subject: Rockwood's RV Park, Marina, & restaurant
Date: Wednesday, June 9, 2021 1:06:32 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear Sirs:

We are in favor of the new endeavor you are proposing in Rockwood. It will benefit our community and economy in our town. Thank you for supporting our town.

Sincere thanks,
Beth Snipes

Comments on Rockwood Campground and Marina Environmental Assessment

General

A number of existing locations/sites are mentioned throughout the document, as well as a 6-mile radius study area. These should be identified on a map (or 2) and should include the 6-mile radius from the Project Area (Figure 1.1 would work for this); Mount Roosevelt Wildlife Management Area; the 6 public boat launching ramps, 2 commercial marinas, and 2 group camps (I assume these are Camp John Knox and the Boy Scout Camp Buck Tom); Tom Fuller Memorial Park (not Rockwood City Park); the commercial barge terminal; the areas previously designated/deeded to the City of Rockwood (tract XTWBR-100 & Watts Bar Parcel 219).

I'm not sure where it should go, but the City of Rockwood water intake is located in the King Creek Embayment and should be mentioned.

Section 1.2, Dot 3 ... 10.30 harbor limit **acres** ... instead of *area*.

Section 2.1.2, pg 8 says "would not involve dredging". That slough gets really shallow, especially at winter pool. Sediment may have built up in there more than your contour maps show. Will docks be feasible without dredging, especially toward the back? Will there not be any shoreline modifications needed?

Figure 2-2 Master Plan drawing shows the project using all the shoreline to the back of the slough, along Pumphouse Road. Will this portion also be cleared or will it be left as a "natural" shoreline area?

Section 2.1.2.1 Phase 1 and 2.1.2.2 Phase 2 both mention riprap only at the gangways. Will the rest of shoreline be stabilized? How?

Section 3.6, Table 3-4. The **Callery Pear** is not listed, but is certainly an exotic invasive in this area and can be found in the project area. You probably missed it, doing the inventory in January.

Section 3.8, Terrestrial Zoology. Dead winter (January 2020) is not a good time to take inventory! You should go back and sit awhile. Discussion should include mention of **Copperhead snakes** and **skunks**, as there are certainly plenty around. Blue herons are mentioned. We also see **night herons** and **kingfishers** feasting along the shoreline. **Bald eagles** may not have nested in the proposed project area but they may certainly be seen in the neighborhood and we believe there is a nest just outside the Embayment north of Thief Neck Island. **Ospreys** are not mentioned at all but should be included in the discussion as they nest in structures nearby and hunt in the Kings Creek Embayment. In particular, we have seen them nesting in the silo in the slough just outside the Embayment and on many structures in the river channel. Ospreys were reintroduced to the lake area some years ago and have recovered nicely.

Section 3.8, pg 29, 1st complete paragraph. Last sentence is duplicated. Also this paragraph discusses the **Bald Eagles**. I expect there are more than 4 nests in Roane County by now. See comments above about Bald Eagles.

Section 3.12, Table 3-10. Tom Fuller Park is not **Adjacent** to the Project Area, it is **Nearby**. There are private properties between the 2 areas.

Section 3.15, Table 3-11. Sad statistics for Rockwood and Roane County.

Section 4.1, Air Quality and Section 4.13 Noise. Perhaps add a statement such as... **As electric power will be provided for RVs, portable generators will not be allowed.**

Floating or Fixed boat slips, or Both?? Project Description says **Floating** (Section 1.2; Section 2.1.2; pg 44 3rd full paragraph), but other discussion mentions **Fixed** slips (pg 16, 3rd dot; Section 4.3.2, 2nd paragraph; pg 44, 4th full paragraph; pg 45, 7th dot). Perhaps this could be clarified by saying **any fixed walkways and fishing piers would be at or above the 743.0-ft elevation.**

Section 4.3.2. This says the **swim beach** is outside the 100-year floodplain... it is not. Pg 44 last paragraph, no other places for a campground... What about adjacent to the launch area in Tom Fuller Park? Looks like a great place!

Section 4.4 Surface Water, pg 47 mentions diverting and controlling stormwater runoff. I didn't see a holding pond on the project plan. There is a lot of pavement! How will this runoff be managed? Rain Garden?

Section 4.5 Wetlands. Will TVA come out to mark the 2 wetland areas before construction begins to ensure their integrity?

Section 4.8.2, T&E Species. Says no **Bald Eagle** nests within 6.0 miles of the project area. Are You Sure?? The frequency that we see Bald Eagles would indicate otherwise! Check along the shoreline ridge just north of Thief Neck Island, which would be within about 0.5 miles from the project area. See previous notes about Bald Eagles.

Section 4.14 Visual Resources. A "thin row of trees and shrubs" is not enough to screen the adjacent neighbors. The project should include planting/replanting a variety of native trees, especially along the west and northwest borders. In addition, native trees should be planted within the RV park area to enhance the natural setting and reduce visual, air, and noise impacts in the future.

Section 4.16.2. *Post Valley* should read **Post Oak Valley**. *Albes Road* should read **Abels Valley Road**.

Section 4.18, pg 59, 3rd paragraph. Clarify that the snackbar "could generate used **cooking** oils."

Appendix A

Table 2 – Seems like the following items should also be checked: 46, 57, 59, 60, 79, 84, 87. Reconcile that item 30 has been checked, but on pg 8 it says that the project would NOT involve dredging.

Table 3 – Seems like these items should also be checked: 25 (& 26?), 73, 77. And that Item 69 should NOT be checked, as there are no existing structures to renovate.

Step 4)d) says NO to vegetation burning. How will the removed vegetation /trees be disposed?? I didn't see any discussion on this in the main body of the document.

Appendix B

Figure 1-A is old. For example, it still shows a marina up in King Creek Embayment that has been gone since early 1970s. It also shows Rockwood Community Park; it does not show Tom Fuller Memorial Park. Provide a more current map. See also previous General comments about identifying location of areas mentioned in the document. Some of those could be marked on this size map.

Opinion

A marina for Rockwood would be very beneficial for the City and the County, particularly since this side of the river has no similar facilities in the vicinity. A marina in the proposed slough is a good location, if no dredging is required. An RV Park for **short-term** camping would also be a benefit to the City and County. However, we are concerned about the proposed RV Park location, especially since the installation of the apparent permanent RVs near Caney Creek Marina (really ugly). Will the proposed RV Park be just for temporary use? Would the City consider putting this facility in the Tom Fuller Park area, west of the parking lot for the launch ramp, which has already been cleared? This would leave a recovering natural area to continue to provide habitat, as well as visual and environmental buffer to the marina.

Mike and Iris Shelton

122 Island View Lane

Rockwood, Tennessee 37854

865-354-6711

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#32]
Date: Thursday, June 10, 2021 10:55:25 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Leanne Malicoat
City	Rockwood
State	TN
Organization	Rockwood citizen
Email	leannemalicoat@yahoo.com
Phone Number	(865) 599-8334
Please provide your comments by uploading a file or by entering them below. *	<p>To Whom it May Concern,</p> <p>The development of a marina/campground at this site in Rockwood would greatly benefit recreation, economics and tourism in the town of Rockwood. It is a beautiful location and the town of Rockwood should take advantage of this great resource we have. I am excited for our town to collaborate with TVA and use Watts Bar Lake to help us grow and to provide a great vacation spot for tourists and for locals.</p>

From: [Kennedi Hinds](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Thursday, June 10, 2021 2:49:38 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Hi, my name is Kennedi Hinds and I'm 16! I'm from Rockwood, TN and I think this development would be amazing for our town and economy!! Me and my friends are so excited for this!

From: [Lori Johnson](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Thursday, June 10, 2021 2:31:36 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To whom it may concern...

Please take it into consideration that many of us in the roane county area are thrilled at the idea of a marina here in our small town!!! We have a wonderful area with many many miles of amazing views of our beautiful Watts bar lake. Boating and fishing has been a huge family tradition for so many here in Rockwood and the addition of a marina would only enhance the beauty here and allow our small community the ability to grow and flourish!!! The drug problem is so bad in roane county and if we could have opportunities for jobs there and more recreation it may help in defense of those many problems. Thank you for your attention.

Sincerely,

Lori Johnson

From: [Arlene Foust](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 10, 2021 3:04:27 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

As a lifelong resident of Rockwood, I am very excited about the plans to build a marina in our city. What a beautiful setting for such a wonderful, useful and needed recreational facility on our TVA lake. The area is already utilized by many families, boaters, visitors and fishermen from not only our "neighborhood" but also from other cities and states. I have heard that there is opposition to the proposed plan but I haven't heard any from actual residents from the Rockwood city limits! Hopefully you will listen to those citizens who live in our little town and not from those recently moving to the area.

Maybe this would be a great way to turn away the bad publicity from the tragic ash spill that happened in 2008, into something wonderful instead.

Thank you for listening to an a proud Resident of Rockwood!

[Sent from AT&T Yahoo Mail on Android](#)

From: [Margaret Marrs](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 10, 2021 3:17:22 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I think it would be great to have a campground and marina in Rockwood. So many people love visiting lake areas. Rockwood needs more places for locals and tourists.

Margaret Quick
First St
Rockwood, TN
mquickmarrs@gmail.com

From: [Sherry Hill](#)
To: [nepa](#)
Subject: Rockwood Waterfront Development
Date: Thursday, June 10, 2021 3:16:23 PM

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To Whom It May Concern,

Please accept this as my support for the proposed Rockwood Waterfront Development. Having seen other Tennessee Lake communities benefit from similar projects, I feel that this would be a great asset for the Rockwood community, Watts Bar and Roane County.

Sherry Hill
171 Rendezvous Rd
Rockwood, TN 37854

From: [Margaret Marrs](#)
To: [nepa](#)
Subject: Rockwood
Date: Thursday, June 10, 2021 3:26:02 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear TVA,

Please work with the City of Rockwood to build a Marina and Campground on Watts Bar Reservoir. I feel this will be an economic boost to the City of Rockwood and its residents and provide entertainment and relaxation.

B Marrs
First St
Rockwood, TN 37854
bmarrs@bellsouth.net

From: [Sharla Leisinger](#)
To: [nepa](#)
Subject: I support the new Marina and campground
Date: Thursday, June 10, 2021 3:41:18 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To Whom it may concern,

I support the new Marina and campground!

Sincerely,

S. Leisinger
Rockwood Tennessee
sharlascoloryourworld@gmail.com

From: [Joan Kerley](#)
To: [nepa](#)
Subject: Rockwood Campground and Marina
Date: Thursday, June 10, 2021 3:15:05 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am writing in support of the above campground and marina. Our city has worked diligently toward economic development and increasing tourism is just one of the paths toward this. Please consider allowing our leaders to forge ahead with growing our lake area into a useful and functional recreational space.

Joan Kerley, Finance Director
Rockwood Water & Gas
110 N Chamberlain Ave
Rockwood, TN 37854
(865)354-4221 Ext 102

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From: [Evette Northern](#)
To: [nepa](#)
Subject: New marina at Tom Fuller Park in Rockwood
Date: Thursday, June 10, 2021 3:27:21 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To Whom it may concern:

Please take a long, hard look at the arguments for and against a new marina I am a lifelong citizen of Rockwood. Our downtown area is a ghost town and we need the economy and the tourism that a facility like this would bring

Sincerely,

Evette Northern

[Sent from AT&T Yahoo Mail on Android](#)

From: Bentley Adkins
To: [nepa](#)
Subject: Rockwood marina develop
Date: Thursday, June 10, 2021 4:38:35 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Hi there...wanted to show I do support the proposed marina development for our small town. The economic impact is much needed, and will spark other developments and new business. I fully support!

James Adkins
302 college Grove Rd
Rockwood, TN

From: Sara
To: [nepa](#)
Subject: Rockwood tn
Date: Thursday, June 10, 2021 5:21:46 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I wanted to email you that I support the marina but n Rockwood tn. Oh newel this is good for the city and the people who live here.

Sara Tagliere
Sent from my iPhone

From: Tatum Penley
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 10, 2021 6:00:56 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am writing in regards to the marina thinking about being put at Rockwood boat ramp. I am 100% for this idea.

Sent from my iPhone

Roane County, Tennessee

June 10, 2021

The Tennessee Valley Authority (TVA) is evaluating a request from the City of Rockwood for the development of a full service marina and campground in Rockwood, Roane County, Tennessee on Watts Bar Reservoir. The proposed facilities would be constructed and operated by Blue Ridge Development, LLC, and would be sited on approximately 44.75 acres. The Project Area consists of 9.85 acres of TVA property transferred to the City of Rockwood for public recreation, 24.6 acres of TVA land between the 750-foot and the 741-foot contour elevations, and 10.3 acres of harbor limits located on TVA land below the 741-foot contour elevation.

Under the Action Alternative, TVA would issue a deed modification to allow for commercial recreation on 9.85 acres originally transferred to the City of Rockwood for public recreation. TVA would issue the developer a thirty-year commercial recreation easement for the construction and operation of a commercial marina and campground on 24.60 land-based acres. Finally, TVA would issue a Section 26a permit for all facilities built below the 750-foot contour elevation and the 10.3 harbor acres. Construction activities would occur throughout the 44.75-acre Project Area.

We, the undersigned, support the Action Alternative.

1 Kim Barry Lefler

167 Pin Oak Dr. Rockwood TN

2 Paula Selmon

119 Scott Rd Harriman TN

3 John Skidmore

736 Westel Loop Rockwood, TN

4 

168 Holloway Rd Rockwood TN

5 Ross Hambl

119 Second St. Rockwood, TN

6 Jerry Surgoood

406 Long Dr Harriman, TN

7 Jerry Hays

513 Winchester Rockwood, TN

8 Daniel Lue

207 Glenmar Circle Rockwood TN

9 Jeff Brackett

203 First St. Rockwood TN 37854

10 Albert Pount

1425 James Farr Rd Kingston TN 37763

11 Brian Reed

106 Dale Dr Rockwood TN, 37854

12 Jeremy Gandy

441 S Ridge Ave Rockwood TN 37854

From: [Casady Roberts](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 10, 2021 8:09:23 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I have been a resident of Rockwood for 27 years and this is the first nice thing our little town has gotten since the sports complex. Please allow us to have the marina.

From: [Heather Robinette](#)
To: [nepa](#)
Subject: Support for proposed Marina in Rockwood, TN
Date: Thursday, June 10, 2021 5:23:33 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I am writing to you in support of the proposed marina in the Rockwood area just over from the Tom Fuller park. I have lived in Rockwood my entire life. I grew up just across the cove from the proposed site. My parents, my sister, her husband and their two children still live there. My entire extended family supports this marina. Our city NEEDS this Marina. I am saddened to say that Rockwood has suffered tremendously through the years. We NEED new business. We NEED new revenue. We NEED new life. We have grown up on the water of beautiful Watts Bar Lake. Most of my fondest memories involve boating and camping on Watts Bar. The lake is such a wonderful, but underutilized resource of our area. I look at what our neighbor, Dayton, in Rhea County has done to utilize their water to generate revenue and attract visitors and am so disappointed that we have not done the same. Please continue with your plan to bring this thought of a marina to our area and make it a reality. Your plans could be life changing to many and help breathe new life into our little community.

Sincerely,
Heather Robinette
130 Twin Oaks Drive
Rockwood, TN 37854

--

Heather H. Robinette
Second Grade Teacher
Ridge View Elementary School
~Learning Today, Leading Tomorrow~

From: Trevor Corbin
To: [Smith, Elizabeth](#)
Subject: Rockwood Campground and Marina
Date: Thursday, June 10, 2021 8:57:40 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

To whom it may concern,

My name is Trevor Corbin and I have been a lifelong resident of Rockwood. I have spent my entire life living within 10 minutes of Tom Fuller boat ramp and I think the building of this campground and marina would be a wonderful and much needed addition to this city. I'm sure there has been backlash for this proposition and I am sure there are several reasons stated for not wanting it, but this town lives and breathes life at the lake and in a world that doesn't support or agree with the "small town" lifestyle, this would be a wonderful thing for our little city. People often cite the fact that there is nothing in this town for anyone to do. But these same people that say these things are the people in positions of power that do not allow things to come into this city to help better it for future generations. Please consider all of the heavy support for this project. I have heard nothing but support for this from family, friends and coworkers for this project! Thank you for your time and the opportunity for us to have such a great addition to our town!

Sent from my iPhone

From: [Bud Strader](#)
To: [nepa](#)
Date: Thursday, June 10, 2021 9:10:25 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

This is a great investment opportunity for our waterways n look forward to seeing it come to fruition..Thank you to all those involved our city will prosper n job opportunities will be available..

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#39]
Date: Thursday, June 10, 2021 10:00:42 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Terry Creech Hill
City	Knoxville
State	Tennessee
Organization	None
Email	tsh4350@gmail.com
Phone Number	(865) 254-5884
Please provide your comments by uploading a file or by entering them below. *	This development would be a wonderful asset for the town and surrounding area. The lake is underutilized in the area and there is not enough access for boaters and virtually no camping access on the water in this vicinity. The added revenue would be a bonanza to community and downtown area, which has struggled to maintain or encourage any new small business.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#38]
Date: Thursday, June 10, 2021 9:49:00 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Cameron Webster
City	Rockwood
State	Tennessee
Email	camwebster1414@yahoo.com
Phone Number	(865) 466-2178

Please provide your comments by uploading a file or by entering them below. *

I think this marina will be a great asset to my hometown. I truly believe this will draw the attention to a lot of visitors and a lot of fishermen. And it would give the Roane County residents something to be proud of . On top of that, it could also bring in some revenue and create some job opportunities for the people of this county. I would love to see this happen here!

From: [Matthew Hill](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 10, 2021 9:05:58 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Despite what anyone may say, the majority of Rockwood and Roane County is Uber excited about the new marina opportunity. Please do not let any small but loud group of non-Roane countians default this opportunity. Thanks

Matthew Hill
ORNL

From: [Amanda Evans](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood
Date: Thursday, June 10, 2021 7:44:50 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I support the decision to build a campground and marina in Rockwood. If I can assist in anyway please contact me.

Amanda B Evans, Principal
Rockwood Middle School
434 W. Rockwood St
Rockwood, TN 37854
865-354-0931

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#35]
Date: Thursday, June 10, 2021 8:37:37 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Carson Evans
City	Rockwood
State	TN
Email	carson.evans97@gmail.com
Phone Number	(865) 742-2856

Please provide your comments by uploading a file or by entering them below. *

I would like to show my support in the marina and campground in Rockwood. I am from Rockwood and would love to see this come to our community. It would provide both recreation and jobs. As someone who visits various marinas on Watts Bar, this is something we need. I am excited at the opportunities this could provide for the community.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#36]
Date: Thursday, June 10, 2021 8:37:46 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Camryn Evans
City	Rockwood
State	Tennessee
Email	camgrace22@gmail.com
Phone Number	(865) 742-3467
Please provide your comments by uploading a file or by entering them below. *	I have grown up in Rockwood my entire life, and I believe having a marina will bring more people to this town. It will help our economy. I genuinely believe that we need it.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#37]
Date: Thursday, June 10, 2021 8:39:43 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Stacie brackett
City	Rockwood
State	TN
Email	sbrackett@roaneschools.com
Phone Number	(865) 354-3536
Please provide your comments by uploading a file or by entering them below. *	Pleas help our community by supporting this project. We need the recreational and revenue opportunities. Thank you.

From: [Erica Davidson](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 10, 2021 8:29:23 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Thank you for putting interest in our town! I love the idea of having a marina/ restaurant and campground here. I live very close to the location and my family and I think this would be a great opportunity for our hometown. Please continue this project!

Sincerely,
Erica Davidson

Get [Outlook for iOS](#)

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#34]
Date: Thursday, June 10, 2021 8:37:31 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Larry Brackett
City	Rockwood
State	TN
Email	larrybrackett@comcast.net
Phone Number	(865) 850-3478
Please provide your comments by uploading a file or by entering them below. *	This project would help our community very much. Our community definitely needs some tax revenue and community activities. We cannot afford to let this opportunity pass us by. We need this. Thank you for your consideration. Please help our community by supporting this project.

From: [Public Works](#)
To: [nepa](#)
Subject: Rockwood Marina, Rv & Campground Project
Date: Friday, June 11, 2021 10:27:21 AM
Attachments: [MARINA WORK AT TOM FULLER PARK \(TVA\).pdf](#)

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To whom it may concern,

We would like to express our full support for this project to go forward and would very much like to see this project completed as it would significantly make a difference in our community.

To: nepa@tva.gov

13 public
works
employees

As a city employee of the City of Rockwood, I want to show my support for the proposed Rockwood Marina, RV Park and Campground. As employees we see the need of our city on a daily basis.

It is very hard to fund our police, fire, public works, library, airport, parks & recreation and golf departments on the revenue we bring in. We live and die by sales tax which this marina will help increase dramatically. Our property tax is less than 15% of our budget.

Rockwood is a poor city and we need all the help we can get to make our city a better place!

The proposed marina, campground & RV Park will be a huge economic boost to not only Rockwood but the entire region.

My signature verifies my total support. Thank you for this opportunity.

Public works
100%

Bruce J. [unclear]

Josh Cohen
Matthew [unclear]

Samuel Fine

James R. Stegall

Michael H. Edwards

Richard Fine

Barry Dan [unclear]

Thomas Mitthum

John D. [unclear]

James [unclear]

Frances L. [unclear]

From: [Marvin Beard](#)
To: [Smith, Elizabeth](#); [Board of Directors](#)
Subject: opposition to TVA's project 2020-8
Date: Friday, June 11, 2021 10:05:39 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

June
10, 2021

1410
Dunbarton Dr

Maryville, TN 37803

Dear Ms Smith and Directors of the TVA

This is to mark my opposition to TVA Rockwood RV park and Marina, Project number 2020-8

Changing this public recreation area into a commercial recreation center will adversely affect the environment, especially air, water and wildlife quality. Why?? So Rockford can increase it's tourism and tax revenue?

This project is not needed as we already have multiple RV parks and marinas on Loudon, Tellico and Watts Bar lakes. The commercially managed RV parks on TVA lakes are really long term vacation homes for a large percentage of "campers." As I have investigated these for casual camping, I find the spaces are very small, resembling mobile home parks!

I frequently kayak the King Creek and Thief neck area of Watts Bar and use the Tom Fuller park for access. I enjoy watching and photographing the water fowl. Frequently, I watch Great Blue and Green herons fish from the banks. The occasional loon and frequent Cormorants are amazing. But I most enjoy the Bald Eagles and Osprey. How can your environmentalist visit for one day and say they saw no Eagles. They only have to be patient and vigilant.

Why do we need 212 boat slips? Think of the effect of petroleum and fumes leaked and expelled into the water and air. Think of the noise and traffic!

Kayakers like myself and friends face increased danger of large boat traffic.

TVA should stand by its stipulation to its 70 year gift to Rockford, that it be used for public recreation, not commercial recreation!

Please do not abrogate your responsibility to the public. Do not approve this project.

Sincerely,

Marvin Beard, MD (retired, volunteer)

Kings creek kayaker

From: [Chris Jackson](#)
To: [Smith, Elizabeth](#)
Cc: [Charlie Dotbard](#)
Subject: Proposed Marina
Date: Friday, June 11, 2021 1:13:43 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith,

It is a shame that through all of the troubling issues that we as a public have faced lately, it would appear that TVA has attempted to use these very same issues as a shield to facilitate the permitting of a proposed marina here in Rockwood. To further add insult to injury, the study you published--that this new marina and RV park would not have a measurable impact on wildlife seems completely ludicrous. I'd like to believe that you cannot possibly expect or conclude that a project such as this wouldn't have any impact on wildlife--especially when endangered species exist in this area. The proposed area for the RV park is not only home to deer, turkeys, various bird species, and foxes, (to name a few) but the trees also provide vital perching locations for Bald Eagles and Osprey. And we haven't even begun to discuss the impact on fish and other aquatic animals from the increased boat traffic in such a narrow portion of waterway. How is it then, that you can justify such an invalid and erroneous report? Do you find comfort with the misguided thought that these animals will simply move into surrounding areas without altering the existing balance? Or perhaps it's just about money? I have previously believed that TVA was an entity that looked out for the benefit and well being of the beautiful natural environment and resources that Tennessee is known and loved for. Was I wrong to believe in this? If you continue to allow these large commercial structures to be built around (and in) the water, how then could we not expect to eventually poison the environment past the point of no return. Are you comfortable leaving this type of legacy to your own family?

Sincerely,
Chris Jackson

From: [Thomas Milligan](#)
To: [Smith, Elizabeth](#)
Subject: King Creek Marina and RV Park
Date: Friday, June 11, 2021 4:51:03 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith:

We are writing to you about the proposal of the City of Rockwood to commercially develop a marina and RV park in the King Creek area of Watts Barr Lake. If approved, this development will significantly degrade this beautiful area of the lake and will have a huge detrimental effect on the wildlife there. We have friends who have had property there for many years and we have visited it frequently. It is a quiet and relaxing place to visit. We always see majestic Great Blue Herons gliding by, and on most trips thrill at seeing at least one Bald Eagle. We also see other Herons, along with Cormorants, Loons and Egrets, in addition to geese and ducks, to name just a few. During migratory season, we also see Sandhill Cranes as they make their way to or from their winter homes. The noise and activity that will be generated by the proposed development will drive all these birds away, not to mention the deer, raccoons and other four-legged critters that call the area home. Where are they supposed to go? In addition, the wakes from the huge increase in boat traffic will quickly erode the shoreline in much of the area, resulting in trees falling into the water, destroying more habitats.

It appears that there could be better uses for this property, such as a public park with picnic areas, playground and maybe a fishing pier. It also appears that this proposal was not publicized as it should have been. If Rockwood is allowed to put this commercial development in, what controls will they have? We suspect very little, if any.

Please reject this request and opt to maintain the status quo. A commercial development at this site will destroy the beauty and tranquility of the King Creek area.

Thank you for your consideration.

Sincerely,

Thomas and Pamela Milligan
1215 Fox Ridge Drive
Powell TN 37849
(352) 250-7052

From: [Allison Milligan](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Development Proposal
Date: Friday, June 11, 2021 4:54:41 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith:

We are writing to you about the proposal of the City of Rockwood to commercially develop a marina and RV park in the King Creek area of Watts Barr Lake. Development of that kind will have a significantly detrimental effect on this beautiful area of the lake along with the wildlife there. (We/I) have visited the area numerous times as (we/I) have friends who have had property there several years. (We/I) have enjoyed the tranquility of the area, along with frequent sightings of various birds and wildlife. Seeing bald eagles is always a thrill there, along with other majestic birds, some of which are migrating, such as sandhill cranes. The detrimental effects that will be produced by this proposed RV and marina development will drive all these birds away, along with the other animals that share the area. Also, the wakes from the all the additional boat traffic will quickly erode much of the shoreline. The wakes just from the fishing boats that speed by now are already bad enough, but the large increase in boat traffic, particularly from the larger boats, will devastate the shoreline.

If the city of Rockwood wants to develop this area, it seems they could put something like a park there for all to enjoy. The proposed development limits the use of the property to boat and RV owners. Picnic and playground areas would seem to provide enjoyment of the area to a greater number of people without jeopardizing lakeshore and wildlife habitat.

Please reject this request for this detrimental and destructive commercial development of the King Creek area.

Thank you for your consideration.

Sincerely,

Drew and Allison Stock

6725 Fantasia Rd

Knoxville TN 37918

865-201-0515

From: gkornfeldpens@gmail.com
To: [Smith, Elizabeth](#)
Subject: RV site/Boat Slip - King Creek
Date: Saturday, June 12, 2021 1:01:40 PM
Importance: High

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith,

I am regular visitor to Rockwood and the Crystal Cove. Our family visits are serene because the area is naturally beautiful and peaceful.

However, the current RV Site/Boat Slip proposal would kill this area forever and change the very fabric of this area.

Also the way this is being done is simply disgusting.

Plus you are creating a recreational area for the rich; those that have enough money for RVs and Big Boats. Why not create a beautiful picnic area that has a fishing pier. Why must you create a huge party zone. Is it all about the money/taxes you will receive. What about quality of life... What about protecting this beautiful area.

I whole heartedly object to this proposal.

I whole heartedly object to the way this is being pushed through the approval process.

I ask you and your board to reconsider you actions immediately.

Thank you for your consideration on this matter.

Regards;

Gregg Kornfeld

From: [Hannah Kornfeld](#)
To: [Smith, Elizabeth](#)
Subject: King Creek RV Site
Date: Saturday, June 12, 2021 5:49:22 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith,

My family is able to enjoy the beautiful area of Rockwood Crystal Cove. And we were so saddened, disappointed, and flat out pained to hear about the RV Site/Boat slip proposal that would ruin this incredible area.

Who and what families are you promoting? What nature are you protecting? Is it just for the money? For the party scene?

I strongly ask you and your board to reconsider your future decisions immediately. Your decisions could ruin quality of life and a beautiful area for just a party scene.

I strongly object this proposal, and I'm hoping you will too..

Thank you for the consideration.

-Hannah Kornfeld

From: [Bob or Marcia Stewart](#)
To: [Smith, Elizabeth](#)
Subject: King Creek development proposal
Date: Sunday, June 13, 2021 8:28:44 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Dear Ms. Smith -

I understand there is a proposal for a 149 RV site with a 212 boat slip marina under consideration for the King Creek area of Rockwood near Tom Fuller Park.

I would urge any decision on this matter be tabled until an additional period is provided, and forums set up, for public input. It is my understanding that a public meeting for discussion and input has not yet occurred. A matter of this significance, that will have an ever-changing and permanent impact on the serene nature of the King Creek area of Watts Bar Lake for nearby residents and visitors on this part of the lake should not be rushed through without due consideration of public concerns.

Respectfully,

Robert L. Stewart

From: [Connor Lawrence](#)
To: [Smith, Elizabeth](#)
Subject: King Creek Boat Slip Outrage
Date: Sunday, June 13, 2021 10:56:31 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Ms Smith,

I can't comprehend how detrimental this proposal would be to the community near King Creek. This development is the antithesis to what the area needs. Do we really need another bloated platform for people who can literally travel to any vacation site they wish? My family thrives on the accessibility and inclusivity King Creek has to offer. Building this would be a huge mistake.

Connor Lawrence

From: [Craig Rigell](#)
To: [Smith, Elizabeth](#)
Subject: Fwd: Opposed to change in Rockwood lease.
Date: Sunday, June 13, 2021 11:03:56 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Sent from my iPhone

Begin forwarded message:

From: Craig Rigell <rigellc@gmail.com>
Date: June 13, 2021 at 10:56:06 PM EDT
To: esmith14@tva.com
Subject: Opposed to change in Rockwood lease.

Dear Ms Smith.

As a full time resident of Watts Bar Lake I am writing in opposition to any change to the Rockwood lease.

The proposed boat slips and RV resort will have a huge negative effect from reduced land value, environmental impact and safety.

Thank you.

Dr. Craig D. Rigell
194 Bayside Dr.
Ten Mile TN 378&0
423-506-1155
Sent from my iPhone

From: [Becky Ruppe](#)
To: [nepa](#)
Subject: Fwd: Proposed Rockwood Campground and Marina Comments
Date: Friday, June 11, 2021 12:16:45 PM
Attachments: [16. Roane County Poverty and ALICE Households.pdf](#)

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

FYI. in case this didn't make it to NEPA and only Ms. Booker. I don't mean to send duplications. Thanks.

----- Original Message -----

From: Dana Peterka <danapeterka@gmail.com>
To: Becky Ruppe <becky.ruppe@cityofrockwood.com>
Cc: "Duncan, Teresa RSCC" <duncants@roanestate.edu>
Date: 06/11/2021 12:00 PM
Subject: Fwd: Proposed Rockwood Campground and Marina Comments

Becky:

FYI. Here are my comments to Dawn Booker. I copied Teresa so that she could see one of the outcomes of her Leadership Roane County work.

Regards,
Dana

----- Forwarded message -----

From: Dana Peterka <danapeterka@gmail.com>
Date: Fri, Jun 11, 2021 at 10:56 AM
Subject: Proposed Rockwood Campground and Marina Comments
To: <sdbooker@tva.gov>

Dawn:

The purpose of this email is to provide my comments on the proposed Rockwood Campground and Marina.

First, let me introduce myself. My name is Dana Peterka. My wife and I live on Watts Bar Lake at 1088 Eagle Furnace Road. We enjoy over 2,200 feet of shoreline. We have lived in nine states and decided to retire on waterfront property. For five years, we spent 4-6 weeks per year looking for waterfront property in five states. We learned the good, bad and ugly of waterfront development. Finally, we were blessed and found this property. In 1998, we bought the property and moved here before retiring. After retiring, I became an active volunteer focusing on helping people develop their skills and talents to become more productive members of our community.

I was one of the six members of the pre-COVID TVA Kingston Community Action Group (CAG). As a member of this group, I met with Becky Ruppe about the proposed

campground. I understand how long and how much effort the City of Rockwood has spent on this proposed economic development project.

In fact, I brought up the topic of the proposed Rockwood Campground and Marina at one of our TVA CAG meetings. I asked the TVA facilitator to provide feedback to TVA management on how complementary Becky Ruppe was of your helpful work.

I support the City of Rockwood's proposal for several reasons with the two major ones being:

1.) Recreation. I have a two-mile view across Watts Bar Lake, just downstream of Half Moon Island. We rarely see more than 3 or 4 boats on weekends and little boat traffic during the week. Recreation on our part of the lake is underdeveloped. I believe that the proposed campground and marina is an excellent fit for TVA's commitment to "... ensure that our region will be a safe, healthy and beautiful place to live and play for years to come."

2.) Economic Development. Also from TVA's Service Commitment: "From the beginning, TVA was charged with giving the people of the Tennessee Valley region a better opportunity to prosper."

The Rockwood area is far from prosperous. We have an aging, declining population. Retailing and restaurants were declining prior to the COVID pandemic, which has now made the situation worse. We have a lot of poverty and working poor. The attached *Roane County Poverty and ALICE Households* quantifies this. This United Way data shows that a majority of the area's households are in the combined poverty and working poor classification. The level is 54%. This matches the Tennessee city with the highest level, Memphis.

Approval of the Rockwood Campground and Marina would provide the critical mass for a major tourism and job creation economic turnaround.

Sincerely,
Dana Peterka
Tennessee River Mile 545
Rockwood, TN 37854
865-354-4715

*Respectfully,
Becky Ruppe
City Administrator/Recorder*

865-354-0611 office

865-206-2494 city cell

"To Leave the World Better Than You Found It, That's the Best a Man Can Ever Do."

Robert Baden-Powell

Roane County Poverty and ALICE* Households

	Districts							County	Tennessee
	1	2	3	4	5	6	7	Total	Total
Total households	4,346	4,111	1,289	2,732	1,330	4,639	3,172	21,619	2,589,017
Poverty (%)	21%	22%	19%	12%	13%	11%	15%	16%	15%
ALICE (%)	33%	33%	16%	20%	21%	21%	20%	25%	24%
Below ALICE Threshold (%)	54%	55%	35%	32%	34%	32%	35%	41%	39%
Households Below ALICE Threshold	2,347	2,261	451	874	452	1,484	1,110	8,980	1,009,717
Below ALICE Threshold Ratio to TN (TN = 1.00)	1.38	1.41	0.90	0.82	0.87	0.82	0.90	1.05	1.00

* ALICE means Asset Limited, Income Constrained, Employed, which identifies the households of the working poor. These are households above the Federal Poverty Level (FPL), which cannot afford basic necessities, including housing, food, child care, health care and transportation. *Households Below ALICE Threshold* combines the ALICE and FPL households.

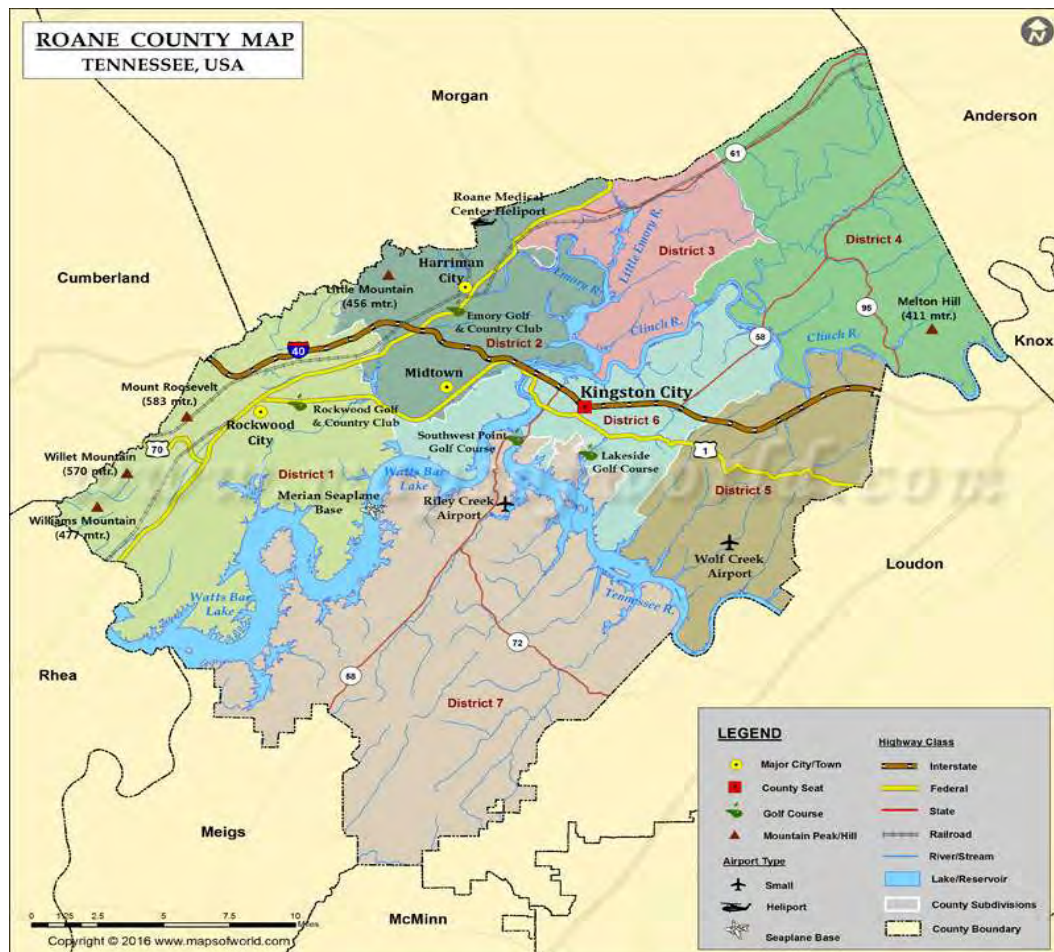
Red Font: Higher than Tennessee average

Source: ALICE in Tennessee: A Financial Hardship Study 2019

Comments: **54%** of Districts 1 and 2 (primarily Rockwood and Harriman) households are below the ALICE Threshold. **33%** of the remaining Roane County households are above the ALICE Threshold. Please note that a significant number of these households are in Oak Ridge.

When looking at the households Below ALICE Threshold:

- The average level in Districts 1 and 2 is **38% above the state average**. This matches the Tennessee city with the highest level, Memphis.
- The average level in Districts 3-7 is 15% below the state level.



Date: 6-11-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: *Matthew Russell* Matthew Russell

Address: 118 Sycamore Dr.
Harriman, TN 37748

*Rwd
Airport
Hangar
Leases*

Date: 6/11/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 115 Rond Cir

Oak Ridge TN

*Rond
Airport
Leases*

Date:

6/1/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:

William Kyle Scarbroagh

Address:

319 Virginia Ave NW
Harriman TN 37748

Rwd
Airport
Hanger
-Leaves

Date: 6/11/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 2516 Rockwood Airport Drive
Rockwood, TN 37854

*Rwd
Airport
Heather*

Date: 6-11-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 2108 ecypston dr
Memphis, TN 37209

Date: June 11th, 2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 285 Lakeside Lodge LN
Spring City, TN 37381

Date: 6-11-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:

A handwritten signature in dark ink, appearing to be "JLH", written over a horizontal line.

Address:

3132 Knoxville Hwy
Warburg TN 37887

Date:

6/11/20

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:

[Signature]

Address:

155 Harbor Pl
Kenair City TN 37772

Date:

6/11/2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:

Sharon Russell

Address:

118 Sycamore Drive
Harriman, TN 37748

Date: 6/10/2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Donald N. Pien

Address: 697 CRESTVIEW DRIVE
ROCKWOOD TN 37854

Date: 6/10/2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 228 N. DOUGLAS AVE.
Rockwood, TN. 37854

Date: 4/11/2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Sharon Faust

Address: 603 W. Rockwood St.
Rockwood, In. 37854

Date: June 11, 2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Sandra Nelson

Address: 427 N. Front St.
Rockwood, In. 39854

Date: June 14 - 21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: David Holcomb

Address: 608 N Chamberlain
Rockwood

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Elmer Steelman

Address: 201 N Wilder St

Rockwood TN 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Jamie Hubble Mabbey

Address: 107 Bennett St.

Rockwood TN 37854

Date: 6/10/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Michele Matthews

Address: 107 Derrick St.
Rockwood In 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: James D. Johnson

Address: 600 S. Ridge Ave.

Rockwood, TN 37854

Date: June 10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Sarah Johnson

Address: Lee S. Ridge Ave.
Rockwood In 32854

Date: 6/10/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Robert Stehman

Address: 629 Kingston Ave.
Rockwood In 37859

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Shelly Steelman

Address: 400 S. Bridge Ave.
Rockwood, In 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Janet Feland

Address: 717 N Kingston Ave
Rockwood TN 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:

Phyllis Hayes

Address:

601 Chamberlain #29

Rockwood TN 37854

865-308-1102

Date: 6/10/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: [Signature]

Address: 621 Poplar Ave

Rockwood TN 37854

Date: June 10, 2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Cheryl Taylor

Address: 611 Poplar Ave.
Rockwood, TN

Date: 10 Jun 21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Jerry Woodward

Address: 601 R.R. St
Rockwood

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Alvin DARRI

Address: 619 Poplar Ave
Rockwood TN 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Kyles Gunter

Address: 700 N Gateway
Rockwood TN 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Tammy Robertson

Address: 700 N Gateway
Rockwood TN 37854

Date: 6-21-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Lisa Collet

Address: 223 N Douglas Ave
Rockwood

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Preston Morgan

Address: 1324 W Kingston Ave
Rockwood TN 37854

Date: 6-10-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Janie Morgan

Address: 134 N Kingston Ave
Rockwood

Date: 6/10/21

Airport
Emp

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Reel A. Kelly

Address: 750 EAGLE FURNACE RD
ROCKWOOD, TN
37854

Date: 6/10/21

water
clerk

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Natasha Brunel

Address: 387 Waldo Rd
Rockwood, TN 37854

Date: 6/10/2021

Citizen

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Donna N. Pien

Address: 697 CRESTVIEW DRIVE
ROCKWOOD TN 37854

Date: 6.13.21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Paul E. Vance

Address: 112 Camp Buck Tom Rd.
Rockwood, TN. 37854

Date: 6.13.21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Nils Grubbs

Address: 112 Camp Buckhorn Rd
Rockwood, In 37854

Date: 6-13-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Dana Vance

Address: 112 Camp Buckhorn Road
Rockwood, In. 37854

Date: 14 Jun 21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:  _____

Address: 256 Rockwood Airport Dr
Rockwood, TN 37854

Date: 6/14/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 256 Rockwood Airport Rd

Rockwood, TN 37854

Date: 6-18-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Tyler Logan

Address: 118 Sycamore Dr.
Harrodsburg, IN 47748

Date: 6-19-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:

Melvin Russell Melvin Russell

Address:

718 bluff rd
Harriman, TN 37748

Date: 6-19-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Tisha Galloway

Address: 718 Platt Rd

Harriman, TN 377 88

Date: 6-11-21

Finance
emp

To whom it may concern:

I am a citizen of the City of Rockwood.

I am for the proposed development in the lake area in Rockwood.

I am eager to see new development and hopefully new businesses in Rockwood.

Signed: Belinda Kretzel

Address: 310 S. Douglas Ave
Rockwood TN 37854

Date: 06-10-2021

Police
emp

To whom it may concern:

I am a citizen of the City of Rockwood.

I am for the proposed development in the lake area in Rockwood.

I am eager to see new development and hopefully new businesses in Rockwood.

Signed: Kathy B. Griffin / Kathy B. Griffin

Address: 626 N. Vine Ave.

Rockwood, TN. 37854

Date: 6-10 2021

Police
chief

To whom it may concern:

I am a citizen of the City of Rockwood.

I am for the proposed development in the lake area in Rockwood.

I am eager to see new development and hopefully new businesses in Rockwood.

Signed: Bill Hutt

Address: 532 Crescent Dr
Rockwood TN, 37854

Date: 6-10-2021

Water
Urk

To whom it may concern:

I am a citizen of the City of Rockwood.

I am for the proposed development in the lake area in Rockwood.

I am eager to see new development and hopefully new businesses in Rockwood.

Signed: Christie Carr

Address: 212 Walker Ave.

Rockwood, TN,
37854

Date: 6-11-21

To whom it may concern:

I am a citizen of the City of Rockwood.

I am for the proposed development in the lake area in Rockwood.

I am eager to see new development and hopefully new businesses in Rockwood.

Signed: 

Address: 208. S. K. Line Av
Rockwood TN 37854

Date: 6-10-21

To whom it may concern:

I am a citizen of the City of Rockwood.

I am for the proposed development in the lake area in Rockwood.

I am eager to see new development and hopefully new businesses in Rockwood.

Signed: Therese Martin

Address: 414 North Front St.

Rockwood TN, 37854

Date: 6/10/2021

Tennessee Valley Authority

city
clerk

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.

With regards,

Signed: Christy Hughes

Address: 5059 Decatur Hwy
Ten mile, TN 37950

Date: 6-10-2021

Tennessee Valley Authority

City
Clerk

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: Susan Thomas

Address: 229 Delozier Lane
Rockwood, TN 37854

Date: 6/10/2021

Tennessee Valley Authority

Citizen

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.

With regards,

Signed: 

Address: 115 N. FRONT AVE.
ROCKWOOD, TN 37854

Date: 6-12-21

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: 

Address: 114 Glenview Dr.

Rockwood TN, 37854

Date: 6-12-21

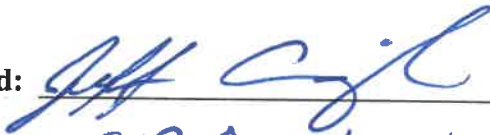
Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.

With regards,

Signed:



Address:

219 DOUGLAS LANE
HARRIMAN TN. 37748

Date: 6-11-2021

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: 

Address: 114 TULLUM DR
HULLMAN TN 37748

Date: 6-10-2021

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: Jason Pugh

Address: 182 Hollenay Rd
Rockwood TN 37854

Date: 06-10-2021

Tennessee Valley Authority


To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed:


Address: 117 Henry Davis Rd. Harrison, TN
37748

Date: 06-10-2021

Tennessee Valley Authority

To whom it may concern:

**I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.**

With regards,

Signed: Michael Luttrell

Address: 303 2nd St,
Rockwood Tn 37854

Date: 6-11-21

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Kenneth Lowrie

Signed: 

Address: 115 Kerry Ln.
Rockwood, TN. 37854

Date: 6-12-2021

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: 

Address: 414 North Front St

Rockwood TN 37854

Date: 6-12-21

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: 

Address: 135 Rockwood Landing
Kingston TN

Date: 6/13/21

Tennessee Valley Authority

To whom it may concern:

I am a citizen of Roane County, in the Rockwood area.

I want to make known that I totally support the proposed Marina development at the Rockwood lake area. This could possibly help the Roane County economy.

With regards,

Signed: Randy Kirby

Address: 111 Kirby Ln.
Rockwood TN. 37857

From: [Cheryl Terry](#)
To: [nepa](#)
Subject: Marina in Rockwood
Date: Friday, June 11, 2021 10:50:45 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

As a business owner in Rockwood. I can see pros and cons concerning the marina. I want it here. We need it here to help our town grow. I’m thinking about the whole town and not just a few individuals.

Thank you

Cheryl Cook

From: [Deborah Thompson](#)
To: [MVP](#)
Subject: MVP at TVA
Date: Friday, June 11, 2021 11:57:28 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Please support a Marians for our town, ROCKWOOD, TN. It would increase our monies and housing pleasures.

Thank you,

Deborah Thompson

<https://go.c2.safelinks.protection.outlook.com/?url=https://www.tva.com/2Fenvironmental-stewardship/2Fenvironmental-reviews/2Fopen-at-va&data=04%7C01%7C0a0e40e-a-gov%7C8767633af743875b108492eaa060%7C275992e4903497184de1640a08f55%7C0%7C0375902084827598%7C%3dskasow%7CTWp6GZaVdteyJWjsdMCtoLjAwMDALC3QjaV2aMddLCBTHBd1haWot.CXVCV3dM6d%3D%7C1000&data=JBTW00Pv3GOGMSH1haXglaBqly%2F%2BpeppesCUNE%3D&reserved=0>

Sent from my iPhone

From: [Shellckell](#)
To: [nepa](#)
Subject: Rockwood campground and Marina
Date: Friday, June 11, 2021 12:00:14 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

To whom it may concern,

I am a waterfront resident of the Kings Creek Slu in Rockwood and have lived in this neighborhood my entire life. I am very passionate about this development for the City and want to see it happen. I work for another local city on Watts Bar and know very well how citizens will oppose development for various reasons.

I am very aware of the folks who are opposing this development and they don't have a reason to oppose or complain. First of all, most of them do not live on the waterfront and they do not use the lake for any reason. I am a long time boater of the area and I feel that all of the boaters are the ones welcoming this development. We know that it will welcome new revenues for the city and create jobs and potential growth to a dying community. Please do not take into consideration those that do not live in this region or even this state because the folks opposing this are grabbing at straws. This development will be a wonderful enhancement for this community and I ask that you let it happen.

Thank you,
Michelle Kelley

Sent from my iPhone

From: [Jessica Jackson](#)
To: [nepa](#)
Subject: Rockwood Mariana
Date: Friday, June 11, 2021 11:34:48 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To whom it may concern,

My name is Jessica Jackson and I have lived in Rockwood my entire life and now raise my family and teach in the school system there as well. I love our community and want the very best ! This is a great opportunity for Rockwood and the beautiful lake area to have a Mariana, restaurant and all the opportunities that this could bring ! Please please please allow this to happen not only for those who live here now but for our future !

Thank you!

Jessica Jackson

--

Jessica Jackson

3rd Grade

Ridge View Elementary

From: [Melissa Carter](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Friday, June 11, 2021 2:13:58 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

TVA,

I am a citizen of Rockwood, TN and I support the marina near Tom Fuller Park. Our small, struggling town could really use this development. Thank you.

Melissa Carter

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#43]
Date: Friday, June 11, 2021 2:15:01 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Tabatha Watts
City	Rockwood
State	TN
Email	twatts1231@gmail.com
Phone Number	(865) 297-6149

Please provide your comments by uploading a file or by entering them below. *

With this plan, our community FINALLY has a check to grow and prosper! I look at this as an opportunity for my children and my grandchildren. I am currently raising 3 children here in Rockwood- 16,15, and 11 year old boys. They all 3 play sports and thank goodness this a small portion of their time, occupied. If you take a look at what is available for our children to do in our small town, it's sure not much! This could open jobs for family's, or even summer jobs for our teenagers. We have the baseball park that could hold weekend tournaments and allow people to come in and also enjoy our waters while they are here! Change is NOT always a bad thing. Growth is NOT always a bad thing. Let's welcome outsiders to enjoy this beautiful land our Lord has blessed us with!!!!

From: [Travis Comer](#)
To: [nepa](#)
Subject: Re: Marina and RV site in Rockwood
Date: Friday, June 11, 2021 3:30:40 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am writing to show my support and favor for the proposed Marina and RV site.

As a business owner and a life long resident, I have seen this town slowly diminish. We are in desperate need of ANY kind of business or industry here. Often times one big development can cause a "ripple effect" in small towns. If this other development firm sees someone investing in a 10 million dollar project in our area, others may follow in their footsteps.

Also, we all know that many of the visitors to this place will be spending money on fuel, snacks, food, etc.... right here as well. Our economy has been limited tremendously for years. This could truly be a boost for the few struggling merchants that are left here.

I see so many of these small towns in one of two situations. They are growing by utilizing what they have or dying slowly. As a lifetime Rockwood boy, I want to see this city (and county) thriving as it was in previous years.

I beg of those who are the deciding factors of us getting or not..... PLEASE pay attention to the locations of those opposed. My gut instinct tells me that half of them have never even been to Roane county! Also, pay attention to those petitions that are out there against this development. Check those signatures, I also have a strong hunch that several names will be signed in the same penmanship. I personally know that 1 friend of mine found her name (and her husband's) name on a petition against the development unbeknownst to her. She actually is in huge favor of this development (and lives directly across from the proposed site) and was dumbfounded that her neighbors placed her name (as well as every other homeowner in the neighborhood) on the list!

In closing, please weigh these factors close. We are truly in need of this boost!

Respectfully,
Travis Comer
Blossom Barn Florist
806 North Gateway Ave
Rockwood, TN 37854
(865) 354-1719

From: [Rebekah Loden](#)
To: [nepa](#)
Subject: Rockwood Marina/Development
Date: Friday, June 11, 2021 2:33:10 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

To Whom It May Concern,

I am writing to state I support the proposed marina development in Rockwood. I have seen such establishments in other communities and feel this would be a great addition to the city of Rockwood and the surrounding area by attracting visitors to our town thus benefiting the economy of Rockwood.

Rebekah Loden
823 New Hope Road
Rockwood, TN 37854

--

From: [LARRY HILL](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Friday, June 11, 2021 3:46:59 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

As a resident of Roane County and a frequent user of Watts Barr Lake, I support the Rockwood Marina Project

From: [Patricia Mitchell](#)
To: [nepa](#)
Subject: Rockwood Campground and Marina
Date: Friday, June 11, 2021 4:03:40 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am strongly for the development of the Rockwood Campground and Mariana. My husband and I support this development 100%. We do not live in Rockwood but do reside in Roane County. We feel this would be a great asset to Rockwood and Roane County. My husband has worked for the city of Rockwood for 40+ years and has seen no development for this city, only businesses closing. If we don't bring this type of development to Rockwood/Roane County we are only going to see more small businesses closing due to no one wanting to shop or visit the city or county. The people against this need to take a look at surrounding cities such as Lenoir City, the growth they have had by putting Calhoun's on the River there. There is travel from many counties that visit there that brings money, revenue in for that otherwise they would not have. If we don't do something now more and more people are going to leave and move to where growth is for convenience, shopping, better schools for their children. We ask that you would consider moving forward with this development as soon as possible.

Sincerely,
David and Patricia Mitchell

Sent from my iPhone

From: [EDWARD GREIF](#)
To: [nepa](#)
Subject: marina comments
Date: Friday, June 11, 2021 9:05:36 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I am for the marina and campground for the city of Rockwood. The development will be a positive for the city, as it will bring in property, sales and gas taxes, and will induce future development in the area. Growing up in Rockwood, I remember the crowds going to the Rockwood beach to swim. There was an marina in the area of the current water treatment plant.

Again, I am for the development of the property as a marina and campground.
Ed Greif

From: [Patrick Reichard](#)
To: [nepa](#)
Subject: Kings Creek Slu
Date: Friday, June 11, 2021 10:46:15 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I fully support and would love to see the marina and campground built. As a citizen living in Rockwood I would love to see my small town finally get something to aid in growth.

[Sent from Yahoo Mail for iPhone](#)

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#45]
Date: Friday, June 11, 2021 10:15:49 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Gregg Kornfeld
City	Huntington
State	NY
Email	gkornfeld@gmail.com
Phone Number	(858) 774-5373

Please provide your comments by uploading a file or by entering them below. *

I commenting as a frequent visitor to the Rockwood area for peace and recreation. Please consider NO change to the original lease agreement. At least give more time for the local community to have a voice. Lakes all over the country are already suffering from climate change and man made pollution. It seems to me that this change is the exact opposite of what we should be doing to protect our natural resources.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#44]
Date: Friday, June 11, 2021 10:05:31 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Lisa Kornfeld
City	San Diego
State	CA
Email	lisakornfeld@gmail.com
Phone Number	(619) 341-9286

Please provide your comments by uploading a file or by entering them below. *

For many many years now we have been visiting Rockwood at a relative's house on the lake as a family gathering respite spot – right on the lake. I am joining many voices in asking TVA to take the "No Action Alternative". I don't understand your request for "solution-oriented" comments. What problem are you trying to solve? What is requested is to honor the spirit and the language of the original deed. Natural resources like this should be treasured and properly stewarded in order to protect the watershed and it's habitat. It's areas in the country like this that we should try and preserve for future generations, not just to consider short term monetary only rewards.

From: [Kevin BEATY](#)
To: [nepa](#)
Subject: Rockwood Marina Development
Date: Friday, June 11, 2021 10:26:20 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

We are in favor of this development.
Kevin and Yvonne Beaty
831 Post Oak Valley Rd.
Rockwood Tn.37854

[Sent from AT&T Yahoo Mail on Android](#)

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#51]
Date: Monday, June 14, 2021 9:47:27 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	John and Nancy Howell
City	Rockwood
State	Tennessee
Email	hc130p@yahoo.com
Phone Number	(786) 512-3535

Please provide your comments by uploading a file or by entering them below. *

We are strongly against the destruction of Rockwood's Kings Creek. The proposed trailer park and marina would be the end of this shallow, narrow, peaceful cove.

The effort by organizers and proponents of this project, is especially concerning and upsetting. Due process with proper and intentional public notification, did not happen. In fact it seems that efforts were made to sneak the approval of this. monstrous project through without those who will really be effected noticing it.

Narrow winding streets, shallow narrow inlets cannot handle the massive increase in traffic.

Kings creek, which us the source of water for Rockwood, is already under a heavy load of pollution for the numerous fishing tournaments an others who launch daily from Tom Fuller Park on Kings creek. Crashing waves, screaming engines and muddy, debris laden water is almost becoming the norm with the current high usage rate.

The effect would be disastrous.

The idea that taking public land and giving control of it to a corporation would benefit the people of Rockwood is a joke. None of the marinas on Watts Bar lake can say that they have brought any significant growth to their communities.

Neither will this proposed project.

It will put money in the pockets of developers and owners, but it will have a hugh negative affect on the flora, fauna and shoreline of the waterway and natural areas that surround it.

You may contact us at any time.

John and Nancy Howell

From: [janie howard](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Friday, June 11, 2021 10:56:18 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello, my name is Janie. I have lived in Rockwood all of my life. Although, I am one that enjoys the small town life. Through the years I have seen the surrounding counties grow and surpass us/Roane. Take Rhea county for instance, they used the resources the had and helped their county grow. Rockwood for one, due to some of the older, set in their ways leaders, has let our city, set idle for the most part.

Growing up in Rockwood, going to school, graduating from Rockwood (Go Tigers!), and continuing to live in Rockwood, we have many great natural assets. Being joined buy Watts bar lake is one. A new marina, campground and other amenities would an amazing opportunity and a great step towards growth, for Rockwood. I know there are already small local fishing tournaments that happen at Tom Fuller park. Even being small, we have people coming out from multiple counties to participate. If we had a marina, this would hopefully open us up for the opportunity to host larger tournaments and maybe other functions as well. We already have an amazing bait/supply shop, owned by the Cox's. It's Jerry's Bait Shop and it is not far away from the purposed site. Maybe they could have an area in the marina to sell there as well, fir the fishermen that come in by boat.

I know that building this marina and it's other amenities, will have some impact on the environment, just as building anything new and disturbing nature. But with today's technology and new and improving every day items. I know Rockwood can build an amazing marina. I really do hope that you take the fulltime, living in Rockwood residents input on this decision first. I know alot of out of stater's own lake property and is against this.

This decision does not hurt them or help them, as much as it does the people that live here full-time. This new opportunity opens up new, local jobs. It brings in new revenue to our city. It could be the start of positive growth that Rockwood needs, to hopefully help our small city. This would be a great opportunity for our city. I highly support the building of the marina and campground.

Thank you, for taking the time to consider my opinion on this matter.

Janie Howard
415 Tedder St.
Rockwood, TN 37854

[Sent from Yahoo Mail on Android](#)

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#47]
Date: Sunday, June 13, 2021 5:53:36 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Jared Malicoat
City	Rockwood
State	Tennessee
Organization	Rockwood resident
Email	jaredmalicoat@yahoo.com
Phone Number	(865) 617-4666
Please provide your comments by uploading a file or by entering them below. *	I'm in favor of the city of rockwood and TVA in building a marina

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#46]
Date: Sunday, June 13, 2021 11:54:00 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Kent & Elizabeth Simon de Montfort
City	Rockwood
State	TN
Email	ksimondemontfort@hvc.rr.com
Phone Number	(845) 699-3523

Please provide your comments by uploading a file or by entering them below. *

TVA Board:

We are writing to express our concerns, regarding the possibility of the development of the Rockwood TVA Marina.

We purchased our property in Crystal Cove, Rockwood, on Thief Neck Drive, because we loved the peace and quiet it afforded us along with lake front property to enjoy the peace and quiet, and the fact that the lake is not crowded.

The proposed RV Park and Boat Slip will definitely impact not only our peace and quiet, but the boat traffic, pollution, possible increase in crime, the nesting sites for animals, reptiles and birds, will be disrupted. Not to mention, Thief Neck Island! Thief Neck Island is a beautiful area, and it will just get run down and more litter will be there. Many of the Crystal Cove residents, plan trips over to the Island, just to clean it up from all the trash that people leave behind. Just imagine the amount of trash 149 campsites and 212 boat slips can produce. The pollution within the Lake and on our shores, but just inviting criminal elements, and just the elimination of the natural appearance of the area.

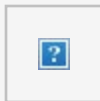
The light and noise from an RV Park will be like living near an Amusement Park. We are moving here from New York, we wanted to escape the noise, crowds, and issues associated with that. We feel in love with our Community and the peacefulness of the lake, now you won't be able to even sit out on your deck and watch the wildlife fly, swim without hearing all the noises associated with an RV park and additional boat traffic. In addition, the roadways will become more congested, pollution of both RV's, Cars, Trucks, Boats, will all affect our properties and the surrounding areas.

Sometimes, it shouldn't be just about the dollars and cents, but common sense should be used to see that this definitely isn't what should be created on this area.

Respectfully submitted,

Kent and Elizabeth Simon de Montfort
845-699-3523

Upload File #1



[tva_letter.doc](#)

30.21 KB • DOC

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#50]
Date: Sunday, June 13, 2021 9:32:49 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Randy & Amelia Frahm
City	Rockwood
State	Tennessee
Email	ranfrahm@aol.com
Phone Number	(919) 924-6839

Please provide your comments by uploading a file or by entering them below. *

Having recently found out about the RV Marina proposal near Tom Fuller Park in Kings Creek, I am absolutely upset to hear that there will be a rather large increase of boat traffic through the narrow inlet

to Kings Creek. I have lived in Crystal Cove subdivision for 6 years and have heard of some accidents in the inlet from boats exceeding any semblance of safe speeds barely avoiding children swimming near their docks within the inlet.

Secondly, it has been discovered that much of the area proposed for boat slips will be almost dry land during winter levels which may require extensive dredging to allow for boats having year round water levels of an acceptable depth. I understand that due to the fact that Kings Creek is downstream of Oak Ridge nuclear labs it certainly means that dredging could easily uncover hazardous chemicals within the existing sediment. This would cause enormous environmental damage to the area and could possibly cause the area to be closed for a very long duration while containment and corrective measures are put forth.

In addition, it is widely known that Kings Creek is a nesting and feeding area for our local bald eagles. It would be an atrocity to see this be disturbed from the property excavation, removal of many trees and construction within the area.

This project must not be approved without resolution of the problems I have listed and the many more that have been recently sent to you.

Please do not let this continue!

Regards,

Randy & Amelia Frahm

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#49]
Date: Sunday, June 13, 2021 5:55:42 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	James L and Sue Hill
City	Rockwood
State	TN
Organization	Lake property owner
Email	suefhill1951@gmail.com
Phone Number	(865) 250-6135
Please provide your comments by uploading a file or by entering them below. *	We support the marina and camp ground on Rockwood waterfront.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#48]
Date: Sunday, June 13, 2021 5:55:30 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Rebecca Malicoat
City	Rockwood
State	TN
Organization	Resident
Email	rebeccafarmer40@yahoo.com
Phone Number	(865) 297-6481
Please provide your comments by uploading a file or by entering them below. *	I am in favor of the City of Rockwood and TVA in building a Marina. It will be beneficial to the economy and bring tourism that Rockwood desperately needs.

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#52]
Date: Monday, June 14, 2021 10:50:39 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Mark Jendrek
City	Knoxville
State	Tennessee
Organization	Mark Jendrek, PC
Email	mjendrek@gmail.com
Phone Number	(865) 824-1900

Please provide your comments by uploading a file or by entering them below. *

I am a lawyer in Knoxville who has had clients who have owned, and some who still own, real estate in Rockwood, Tennessee. The city is in desperate need of a project such as this. Its economic base has deteriorated, its population has not grown (and has probably declined), and there is really nothing to draw people to the town.

A project such as this would be a tremendous shot-in-the-arm for Rockwood. While it would not bring the town back to its heyday as an ironworks center or as a textile center, it certainly would boost tourism and, therefore, spending in the town itself.

I urge you to approve the project. If you have any questions, please feel free to contact me.

Mark Jendrek

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#53]
Date: Monday, June 14, 2021 11:42:26 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Janice Lederhause
City	Rockwood
State	Tennessee
Email	janl@connect-corp.com
Phone Number	(414) 745-6258

Please provide your comments by uploading a file or by entering them below. *

Mr Meadows,

I am a resident of Crystal Cove. Most of the residents are adamantly against this development. I am answering your question from Roane County News dated Friday June 11. First, your comment that you "haven't heard from any of the residents" is UNTRUE. You were contacted by Mr Sam Brown (Crystal Cove Property Owner Association) on June 7. Second, you asked, "What's their problem"? My "problem" is that when we purchased our home (summer of 2013) we were told that the land near Tom Fuller Park was owned by TVA. We naturally assumed that the land was not going to be commercially developed. Also, there is significant erosion happening in King Creek. The boat population exploded last year during Covid and the wave action is increasingly damaging to existing docks, and shoreline. In addition, this year (most years that we have been living here) there are Bald Eagles nesting within the King Creek area. The habitat of the Bald Eagles activity nesting in the King Creek should be preserved. The subdivision Association is in contact with the American Eagle Foundation to help us secure the habitat. Lastly, Senator Blackburn is against this development.

Janice Lederhause

121 Sawmill Cove

Rockwood, Tn

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#55]
Date: Monday, June 14, 2021 6:16:54 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Randy McFarland
City	Rockwood
State	TN
Organization	Resident
Email	rm8330@gmail.com
Phone Number	(865) 924-8509
Please provide your comments by uploading a file or by entering them below. *	I am in support of the Rockwood Campground and Marina! It will be a great asset to residents, visitors and the Watts Bar lake community

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#54]
Date: Monday, June 14, 2021 2:46:16 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Kenneth W Griffin
City	Rockwood
State	Tn
Email	Cortez1killer@gmail.com
Phone Number	(865) 354-9300
Please provide your comments by uploading a file or by entering them below. *	<p>I just want to say that I think this marina and campground will be a wonderful thing for the whole city of Rockwood. I hope it happens. Don't know why anyone would appose this.</p> <p>Thanks</p>

Whomever it may concern: (nepa@tva.gov)

June 14, 2021

As former mayor, a former city councilman of Rockwood and avid fisherman on Watts Bar Lake, I would like to express my full support of the proposed Marina, RV Park & Campground.

I have served the City of Rockwood on different committees, city council and as mayor from 2009-2014. As mayor, I personally discussed the use of the TVA/Rockwood property with TVA staff on several occasions. We had several different meetings where we discussed how important a development would be for us.

Also, under my leadership, we started a Tom Fuller Park Committee and started making improvements to our docks etc. I helped initiate the 2.5-mile greenway grant we recently completed that connects our main thoroughfare to the lake property.

For many years, I have watched Rockwood struggle with having enough revenue to fund our police, fire and other departments. Long story short, we worked extremely hard to locate Walmart years several years ago. We have often worried what would happen if they left our community. We would lose jobs, employees and so much more. We could not afford to continue to operate as we do today.

This marina development is another way to bring revenue and new opportunities for our city. I see no negative environmental impact this project would cause and just a much-needed economic impact. Allowing for this project would be a perfect way for TVA to help Rockwood and Roane County become more economically prepared for the future by spurring new development in addition to what this would bring.

Thank you so much for the opportunity to comment on this much needed project.

Sincerely,



James L. Watts
301 E. Dunn St.
Rockwood, TN. 37854

To: nepa@tva.gov

As a city employee of the City of Rockwood, I want to show my support for the proposed Rockwood Marina, RV Park and Campground. As employees we see the need of our city on a daily basis.

It is very hard to fund our police, fire, public works, library, airport, parks & recreation and golf departments on the revenue we bring in. We live and die by sales tax which this marina will help increase dramatically. Our property tax is less than 15% of our budget.

Rockwood is a poor city and we need all the help we can get to make our city a better place!

The proposed marina, campground & RV Park will be a huge economic boost to not only Rockwood but the entire region.

My signature verifies my total support. Thank you for this opportunity.

Bill Stennett



Kathy B. Kiffin

Christy Hughes



Kathy Martin

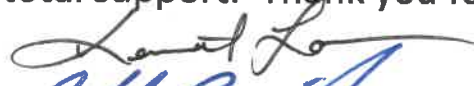
Michael Luttrell



Janice Kirby

Janice Pelton





Janet Kirby

Janet Kirby

Janet Kirby

Janet Kirby

Randy Kirby

From: [Susan Ware](#)
To: [Smith, Elizabeth](#)
Subject: Opposition to Rockwood's plan for an RV site and marina in the King's Creek area
Date: Tuesday, June 15, 2021 12:34:01 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am writing you to let you know of my family's opposition to the city of Rockwood's plan to ask TVA to modify the deed of the parcel of land given to the city in 1951. This land gift was set up as a public recreation site and should remain so.

A commercial development would negatively impact the environment and the current recreational use. Members of my family have had property for years at Crystal Cove and we have spent many happy hours at their lake house. We are concerned about shoreline erosion issues and the decline in endangered wildlife if boats are speeding around the lake. This type of activity only occurs now during fishing tournament and is always disruptive and can be very dangerous.

Thank you for considering a denial of this request and maintaining the status quo.

Susan Ware

Sent from my iPhone

From: [Hardy DeYoung](#)
To: [Smith, Elizabeth](#); [Board of Directors](#); rep.ron.travis@capitol.tngov; sen.kenyager@capital.tn.gov; ron.woody@roanecountytn.org; mayormiller@cityofrockwood.com; [Hardy DeYoung](#); [Hardy DeYoung](#)
Subject: Proposal to change lease agreement between City of Rockwood and TVA
Date: Monday, June 14, 2021 7:00:07 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Please read all the way through. Questions call me at 865-599-1276 (cell)

To TVA staff, TVA Board, and Public Officials serving Rockwood and Roane County

My letter is in response to the development of Kings Creek by the city of Rockwood pending approval from TVA. I would like to have an opportunity to express my concern over these potential changes in the zoning requirements for this project. This particular arrangement of TVA granting the land lease to the city of Rockwood now extends back for 70 years! It is my understanding that there have been several attempts to make changes to the original lease that have all been rejected by TVA to this date.

The notification via a Roane County newspaper distribution to notify people of these perspective changes was totally inadequate. This insignificant notification occurred back in March 2020 (at the start of the pandemic)! No other effort has been made by TVA or the City of Rockwood to actually notify local people who are going to be immediately impacted by this change in zoning and lease arrangements. As I have reviewed several of the documents, it appeared that only 10 people responded to this notification and they all were in favor of it. It seems mighty strange that they were all in favor. If City planning people knew about this and told their friends to respond to this notification that could help explain why they were all showing in favor of this poorly advertised process!

I have further noted that the environmental assessment downplayed the seriousness of water quality issues and endangered species concerns. I am an ecologist (degree from UTK) and have conducted environmental assessments. I believe that this assessment was poorly handled. In particular to the statement that in a one day assessment "no bald eagles were observed." I can testify that was a totally inadequate assessment of bald eagle populations. As a property owner with lake frontage along King Creek, I can assure you that on most occasions, virtually every day I'm going to observe a bald eagle or more. The eagles are year-long residents and King Creek is a common fishing area. Neighbors have been watching a nest with a spotting scope! I may not see them every day, but a one day assessment is totally inadequate. Whoever conducted that assessment should not be trusted for making an assessment for only a single day!

Another concern I have is the fact that Rockwood is going to be turning this property over from their control to a private enterprise. This will be a for profit process. Many people gave up their property when TVA initiated their mission. I know that flood control, power generation, and recreation, and the various other assets that TVA brings was intended to be serving the GENERAL PUBLIC not private enterprise. The city of Rockwood will be generating taxes and I have heard, but not confirmed that some kind of a payback percentage

of profits would go to TVA! So with the change in the lease TVA may also be gaining some financial reward by this change. If in fact TVA is gaining a percentage of profits from this lease change, I think that a full public disclosure of all contractual arrangements should be openly shared prior to any final disposition.

OTHER ISSUES:

The water treatment facility for the City of Rockwood is located not even a mile away from this proposed location. The water quality impacts have not adequately been outlined in any of the documentations that I've been able to observe.

The total footprint for the RV park, marina, restaurant and boat slips appear to occupy a significant channel obstruction the King Creek embayment. When I applied for my dock permit I had to go through both TVA and the US Army Corps of Engineers to get approval for my dock since these are "navigable waters." Critical Question: Has the Corps of Engineers been consulting on this project? What is their decision on how all of this is going to effect navigation?

TWRA should have a major role in making an assessment. Have they been consulted as they are the "policemen on the water"? We will be adding an "urban level of boating occupancy" that will exceed the realistic capacity of King Creek! Currently in this region of Kings Creek there are no controlled speed limit options. I think it is warranted to have zones designated no wake zones which I have proposed to TWRA informally a number of times. There are several places where the narrowest channel sections should have some form of no wake status. I think it's reasonable that the TWRA officers who are likely to be involved in having to patrol this area be surveyed as to their thoughts for this larger development.

I have completed rip/rap on my lakefront shoreline. I know that TVA is concerned with shoreline erosion. Having an armada of boats from this single source, plus people using the boat ramp, plus boats belonging to lake residents will constitute a real crisis for properties that do not have rip/rap shorelines adding to erosion issues!

I think that as a lakeside home owner, I have benefited from the relatively peaceful and calm boating environment (except for the periodic fishing tourneys that have large numbers of boats blasting in and out of Tom Fuller Park and into King Creek during their competitions). I canoe, I kayak, and I have a small 13 foot sailboat. These peaceful and calm pleasures will be much more difficult with the proposed lease changes.

In closing I'd like to request that TVA deny this lease permit change and stay with the status quo. I hope that with TVA's rejection, the City of Rockwood will develop the property and honor the original agreement that the 10 acres be used for public recreation. If TVA is steadfast in the original intent of the lease, then rejecting this proposal is the right thing to do. If both parties then maintain the original intent of this lease, Rockwood should be involved in providing a public park facility with access to the water fit perhaps a fishing pier, walking trails, picnic tables, or a children's playground within this designated location. These things do not require a huge investment on the part of the City and would serve what I believe was the exact intent of the original lease agreement.

I fear a potential effect of decreased property values for those owners who end up being adversely affected by this proposed development. That we have never been contacted about

this change is especially egregious! Property taxes for the county and the City would be reduced if this should occur. In the City's interest to gain taxes from the contractor selected for the project, they may end up regretting the losses that could come their way. This whole thing needs a public forum and a definite delay in advancing the project if not a total rejection from TVA.

MY BOTTOM LINE:

I would like to have TVA reject this lease change as it stands right now in favor of maintaining the status quo that has existed for the last 70 years!

If Rockwood comes back with a reasonable counter proposal to do something that is for the "common person" and not on a "must pay to recreate plan" I could support that.

At this point, for this current proposal, I hope TVA will "just say no!"

Indubitably yours,

Hardy

Harry R. De Young (Hardy)
1448 Woodthrush Dr.
Maryville, TN 37803
865-984-7412
alternative e-mail hdeyoung.alcoaschools@gmail.com



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-0435

DAVID W. SALYERS, P.E.
COMMISSIONER

BILL LEE
GOVERNOR

June 14, 2021

Via Electronic Mail to esmith14@tva.gov

Attn: Elizabeth Smith, NEPA Compliance Specialist
Tennessee Valley Authority
400 West Summit Hill Drive, WT11B-K
Knoxville, TN 37902

Dear Ms. Smith:

The Tennessee Department of Environment and Conservation (TDEC) appreciates the opportunity to provide comments on the Tennessee Valley Authority (TVA) *Draft Environmental Assessment* (EA) which evaluates a request from the City of Rockwood for the development of a full service, commercial marina and campground in Rockwood, Roane County, Tennessee, on Watts Bar Reservoir. The proposed facilities would be constructed and operated by the developer, Blue Ridge Development LLC, and would be sited on approximately 34.45 acres of upland area and approximately 10.30 acres of harbor limit area (Project Area).¹ Construction activities would occur throughout the 44.75-acre Project Area. Actions considered in detail within the Draft EA include:

- **No Action Alternative.** Under the No Action Alternative, TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.85 acres would remain deeded for public recreation. Additionally, TVA would not issue the developer a thirty-year commercial recreation easement or the Section 26a permit required to construct the commercial marina and campground. The TVA land would remain available to the public for dispersed recreation and the City of Rockwood would retain appurtenant rights over the tract. While this alternative would not add new recreation opportunities for the surrounding community, it provides a benchmark for comparing the environmental impacts of the implementation of the Action Alternative.
- **Proposed Action Alternative.** Under the Action Alternative, TVA would issue a deed modification to allow for commercial recreation on 9.85 acres originally transferred to the City of Rockwood for public recreation. TVA would issue the developer a thirty-year term

¹ The Project Area consists of 9.85 acres of TVA property transferred to the City of Rockwood for public recreation, 24.60 acres of TVA land between the 750-foot and the 741-foot contour elevations, and 10.30 acres of harbor limits located on TVA land below the 741-foot contour elevation.

commercial recreation easement for the construction and operation of a commercial marina and campground on 24.60 land-based acres. Finally, TVA would issue a Section 26a permit for all facilities built below the 750-foot contour elevation and the 10.30 harbor acres.

The Action Alternative would be constructed in two phases (Phase I and Phase II). The anticipated breakdown of facilities constructed as a part of each phase is detailed in Sections 2.1.2.1 and 2.1.2.2 of the Draft EA; however, there may be some reorganization of the facilities between Phase I and Phase II. After all facilities are constructed, the campground would have 149 recreational vehicle (RV) pads with full electric, water, and sewer hookups and a full-service marina with 212 slips of varying sizes.

Preliminary construction of Phase I is anticipated to begin once all environmental and programmatic reviews are complete and necessary permits and authorizations are in place. Construction of Phase I is anticipated to take approximately 12 months. Grading and infrastructure work for the commercial marina and campground could begin at the same time. Construction of Phase II is anticipated to occur over a 10-month period and would begin a minimum of one year after completion of Phase I construction and once 70 percent average occupancy of the slips and RV pads has been reached. However, commencement of Phase II construction could be delayed if local or national economic conditions deteriorate.

TDEC has reviewed the Draft EA and has the following comments regarding the proposed action and its alternative:

Cultural Resources

TDEC believes the Draft EA adequately addresses potential impacts to cultural resources within the proposed project area.²

Air Resources

The annual air quality standards listed in Section 3.1 on Page 17, include three standards that have been revoked: the one-hour ozone standard, the 24-hour SO₂ standard, and the annual SO₂ standard. TDEC encourages TVA to remove these items from the Final EA.

The Draft EA does not describe the methods to be used to remove trees and vegetation cleared from the site. In the event that open burning is used as a method of disposal, be advised that TDEC has responsibility for open burning regulations within the state of Tennessee, and must be contacted prior to conducting any open burning of vegetation, untreated wood, or wood waste generated from the project.³

² This is a state-level review only and cannot be substituted for a federal agency Section 106 review/response. Additionally, a court order from Chancery Court must be obtained prior to the removal of any human graves. If human remains are encountered or accidentally uncovered by earthmoving activities, all activity within the immediate area must cease. The county coroner or medical examiner, a local law enforcement agency, and the state archaeologist's office should be notified at once (Tennessee Code Annotated 11-6-107d).

³ Reference TDEC Tennessee Air Pollution Control Regulation chapter (TAPCR) 1200-03-04, <http://sos.tn.gov/effective-rules>.

TDEC strongly encourages the use of methods other than open burning for disposal of material cleared from the site and encourages TVA to include these considerations in the Final EA.

It does not appear that this proposed project will include demolition and renovation of structures. However, in the event building demolition or renovation will occur as part of this project be advised that, TDEC asbestos renovation and demolition regulations apply to any building or structure known to contain asbestos or to any buildings proposed to be demolished. When any structures are proposed to be demolished, an asbestos demolition notification must be provided in advance, and proper pre demolition surveys need to be conducted to identify any regulated asbestos containing material (ACM) present. Prior to any demolition, all facilities must to be examined for ACM and all potential ACM in the buildings proposed for demolition must be handled and disposed of according to the applicable federal, state, and local regulations. TDEC encourages TVA to include these considerations in the Final EA.

Construction activities at the site will likely cause emissions of fugitive dust. TDEC provides specific requirements for prevention of fugitive dust, including use, where possible, of asphalt, water or suitable chemicals to limit its creation.⁴ TDEC encourages TVA to include these considerations in the Final EA. TDEC recommends that all construction equipment employed on site be well maintained and equipped with the latest emissions control equipment to reduce air pollution associated with the project's activities and encourages TVA to consider these considerations in the Final EA.

Solid Waste

During the course of construction and facility operations, all materials determined to be wastes should be evaluated (e.g., waste determinations) and managed (e.g., inspections, container requirements, permitted transport, and disposal) in accordance with the Solid and Hazardous Wastes Rules and Regulations of the State (TDEC DSWM Rule 0400 Chapters 11 and 12, respectively) in addition to other applicable TVA best management practices. This includes any materials destined for disposal such as the structural and surface debris and trash described in Section 3.18 of the Draft EA. Moreover, during future construction operations, hazardous waste generator status should be considered to assist in hazardous waste management compliance. TDEC recommends that the Final EA include reference to applicable state regulations.

Water Resources

As TVA discussed in the Draft EA, land disturbance will be greater than one acre and require a construction Stormwater Construction General Permit (CGP) and Surface Water Pollution Prevention Plan (SWPPP). TVA also notes that an Aquatic Resource Alteration Permit (ARAP) will be required as a component of the marina portion of the project. There are two proposed irrigation intakes that will likely require permitting. Rockwood's water supply intake is some distance (less than ½ mile) west of the proposed facility within the same King Creek embayment. Under normal circumstances, the intake is likely "upstream" of the proposed facility but there could be unusual circumstances where leaks/spills

⁴ Reference TDEC TAPCR 1200-03-08, <http://sos.tn.gov/effective-rules>.

from the marina within the embayment could impact the water supply intake. TDEC encourages TVA to consider conducting modeling to determine if there is any likelihood that an impact could occur.

TDEC appreciates the opportunity to comment on this Draft EA. Please note that these comments are not indicative of approval or disapproval of the proposed action or its alternatives, nor should they be interpreted as an indication of future permitting decisions by TDEC. Please contact me should you have any questions regarding these comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matthew Taylor', is positioned above the printed name.

Matthew Taylor

Senior Policy Analyst, Office of Policy and Sustainable Practices
Tennessee Department of Environment and Conservation

Matthew.K.Taylor@tn.gov

(615) 979-2449

cc: Kendra Abkowitz, PhD, TDEC, OPSP
Benjamin Almassi, TDEC, DSWM
Daniel Brock, TDEC, DoA
Lacey Hardin, TDEC, DAPC
Tom Moss, TDEC, DWR
Jennifer Tribble, PhD, TDEC, OPSP

From: [Jerry Randall](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood marina and camp ground
Date: Tuesday, June 15, 2021 1:48:19 PM

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I'm not sure this is the appropriate office to make comments on the project.

Having grown up just across the peninsular. I regularly enjoyed the section proposed for the Marina. This is the most excellent choice and use of the old Mead paster. If I may give an opinion here it would be yes. The lay of the land could only be used as a golf course of which I do not play. So the camp, marina, and swimming is by far the best use of the area.

Respectfully,
Jerry Randall
Lived at: 462 New Hope Rd.
Rockwood, TN.

37854

From: [Sue McCutcheon](#)
To: [Smith, Elizabeth](#)
Subject: Proposed RV Site and Marina - City of Rockwood
Date: Tuesday, June 15, 2021 2:56:27 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

My husband and I live in Crystal Cove, Rockwood, and would be directly affected by the approval of the City of Rockwood change of deed which would allow this development.

We have serious concerns about the negative environmental impact this development would cause from pollution (oil, gas, waste, noise) to shore erosion to permanent disruption of nesting eagle patterns and other wildlife.

We feel that this development will, by it's nature, be the base for a transient population with no incentive or personal investment in assuring special care should be taken to prevent any of these harms. And, the penalties will only be felt by local residents - and wildlife.

Once this change of deed is made and the property sold to a developer, neither the City of Rockwood, Roane County or local residents will have any recourse to prevent or deter the above mentioned environmental impacts from occurring.

We advocate for not allowing this request from the City of Rockwood for a change of deed. At the very least, there should be a public forum held to air everyone's concerns. This is a huge change, with many negative implications, and it cannot be taken without sufficient input from everyone.

Thank you for your time.

Don and Sue McCutcheon
163 Thiefneck Drive
Rockwood 37854

From: [Shane Wertz](#)
To: [Smith, Elizabeth](#)
Subject: Marina
Date: Tuesday, June 15, 2021 6:26:11 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

My name is Shane Wertz, I live at 203 Scott Circle which is real close to the proposed sight, My wife, my kids, my grandkids, and all my friends best memories have been made on Watts Bar lake. Rockwood is in dire need of this Marina, We Need it for jobs, more people will spend needed money in Rockwood, Its not only a plus for Rockwood but also Roane County, its literally are only hope to survive. We already support several large bass tournaments that will continue to come, why not let Rockwood have that tax money? The only people I feel are protesting this Marina are retired and have already made a successful living, well share the wealth and let our town prosper for a change, if your not happy Florida has plenty of room. My family supports this Marina 100%.

[Sent from Yahoo Mail on Android](#)

Additional Comments from Sam W. Brown

Section 4.8 Terrestrial Zoology-Threatened and Endangered Species

It should also be noted that I have observed many Sandhill Cranes feeding along the banks of the King Creek embayment and foraging for insect and other food sources during the winter months along the property that the camp ground and marina will utilize and on the peninsula ground directly across where the marina will be sited. In addition, hundreds of the America White Pelican utilize the King Creek embayment as a feeding grounds during the spring time months. Both the Sandhill Crane and American White Pelican are protected under the Migratory Bird Treaty Act.

Finally, a second active Bald Eagle nest has been located in the King Creek embayment as shown below. I do not understand why local residents who have few resources have to correct obvious error in a document TVA has spent major resource to prepare. TVA should be ashamed of the work on this environmental impact statement.



Disruptive activities in or near bird foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of young successfully fledged). Migrating and wintering birds often congregate at specific sites for purposes of feeding and sheltering. These birds rely on established roost sites because of their proximity to sufficient food sources. Human activities near or within communal roost sites may prevent these from feeding or taking shelter. I assert this project in in violation of the Migratory Bird Treaty Act.

Section 4.18 Solid and Hazardous Waste

Some residents have visited the area with their boats and recorded the depth of the water for the proposed site. In many areas the water depth was be about three feet at summer pool level especially in the region where the dock slip would be adjacent to Pump House Road. For this project to be feasible, some dredging of the shoreline and lake area will be required.

Wattsbar is down stream of ORNL, Y-12, the old K-25 site, and the Kingston Steam Plant. Many surveys have shown highly radio-active trans-uranic elements as well as arsenic and other toxic elements are buried within Wattsbar sediments. The Kingston Steam plant also contributed to arsenic and other heavy metals in the sediments of Wattsbar during the recent the coal ash spill. Dredging Wattsbar is risky from the standpoint it exposes the sediments to the surrounding water which could be picked up by the water intake for Rockwood Water and Gas or impact other existing resident of King Creek area.

Proponents will argue that all the water flow out from the King Creek embayment. If that were true, there would never have any lake weeds in King Creek since the lake weeds can't populated upstream. As the lake rises and fall many times during the year and sometimes a total of 5 feet or more over a year's period the water is flushed out and into King Creek. When is flushes in, it brings all the chemical dissolved in the lake water. And it's done that since 1942 (79 years) when Y-12 started operations. Further, the large fishing activity within King Creek also mixes water from upstream sources or main channel with water in King Creek. Boaters bring the stored water in through their motors, live wells, their bait boxes, their tailors and other sources. So, we have toxic sediments here is King Creek and it's best not to disturb them.

Further, TVA is ignoring the history of the Rockwood area itself. Rockwood was built on processing local iron deposits and had large foundry facilities that operated for decades and utilized large volumes of coal. Much of that coal ash was dumped in the King Creek embayment. Like the Kingston Steam Plant ash spill, utilization and disposal of coal ash by the Rockwood iron foundries has contributed to significant arsenic and other heavy metals in the sediments of King Creek.

But no sampling of the area has been accomplished nor is it noted in the environmental assessment. At the very minimum, the entire bottom including the marina area and camp ground should be surveyed for all compounds in the periodic table. I suggest a 3 ft square grid pattern to start. Until sampling is accomplished, all material along the shoreline or dredged from the proposed site must be treated as Hazardous Waste.

4.10 Archaeological and Historic Resources

The Tennessee river basin is noted to have indigenous Indian activity for many centuries. While both the Creek and Cherokee tribes have no known cultural sites in the King Creek embayment, residents of the area have discovered many relics and artifacts

I have been told by some long-term residents that significant Indian artifacts such as pipes, intact arrows and bows, and other items have been found along the shoreline of the King Creek embayment in the area shown below. Further, I have been told there is a submerged Indian burial mound near that area.



Several years ago, Mr. Scandlyn discovered an Indian skull located at the site of this project as shown below which he ultimately donated to the University of Tennessee. In addition, there are other known Indian burial mounds within the King Creek embayment which I have promised the property owner not to divulge. TVA must search all the roads in Crystal Cove subdivision to locate these burial mounds.



I conclude that there must have been significant presences of Indian activity in the King Creek embayment during the past that neither the Creek or Cherokee tribe are aware existed. Before I was allowed to build my dock, TVA required me to allow an archaeological survey of my property even above the 750 elevation. I was told that the survey found evidence of human inhabitation during the 1800's including hand made nails, tools, and other artifact. TVA refused to return those artifacts to me.

But no archaeological survey of the proposed camp ground and marina has been accomplished by TVA even though it a much more significant impact. This project can not be undertaken until TVA survey the complete King Creek embayment. Possibly I should also inform the Creek and Cherokee tribes of this evidence.

From: tgolliher@rockwoodhousing.org
To: [Smith, Elizabeth](#)
Subject: Rockwood Marina
Date: Wednesday, June 16, 2021 8:14:38 AM

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Hi, my name is Tatum Golliher and I have lived in Rockwood my whole life. I think this marina would be so great for our small town. Coming from a small town I can tell you that there is very rarely anything for everyone to do, so I think this marina would be so good for our little town and give it back a little bit of life that it needs. I really hope that you guys choose to move forward with building the marina, thank you so much for your time and I hope you have a great day!!

From: mayorhdh@aol.com
To: [Smith, Elizabeth](#)
Subject: Rockwood Marnia
Date: Tuesday, June 15, 2021 9:10:07 PM

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I support the Rockwood Marnia project at Tom Fuller Park. It would be great for the City and the County.
Thank you,

Harold D. Holloway

From: Kelsey Brackett
To: [Smith, Elizabeth](#)
Subject: Marina
Date: Wednesday, June 16, 2021 10:47:25 AM

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Hi there!

A Rockwood girl here, just reaching out! As a lifelong resident, I would LOVE to see this marina happen. There are so many good things about this hometown of mine, but there are so many things that could happen to make it so much better and this is one of them! Now that I have babies of my own I want this for them. Times are different and the more time goes on the scarier it gets to just think of what my children will grow up in. Not just here, but everywhere! The older I've gotten the more things have noticeably changed here. I remember so many things growing up and having so much fun! Now, none of that is here! Aside from the "fun" of it all- This marina will bring jobs, money & people here! We have nothing drawing ppl here other than the ball field for the few tournaments held there & the Walmart!(insert sarcasm)

The jobs that would be available for ppl is so encouraging. After working with the public there are so many ppl needing jobs and needing money for their family. This will bring so much of that to the people of this town & county! I so wish that you can help make this happen for us & wish there was more I could do! Please feel free to reach out if there ever comes a time that I could help do anything!

Thank you so much!
Kelsey Webster

From: [Jennifer Brackett](#)
To: [nepa](#)
Subject: Marina in Rockwood
Date: Wednesday, June 16, 2021 11:01:32 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Good morning, I would like to express my opinion for the marina in Rockwood if I may. I think it is a wonderful idea! My husband and I don't own a boat, but we could go there to eat, and visit friends. My husband signed a petition in favor of this at work, but I can't find one to sign so someone gave me this email. Please bring this little bit of life into our community!!

Thank you,

Jennifer Brackett, lifelong resident

From: [Sara Tagliere](#)
To: [Smith, Elizabeth](#)
Subject: Proposed Rockwood TN Marina
Date: Wednesday, June 16, 2021 12:46:55 PM

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Hello! I live in Rockood TN. My feedback is that I approve. This would be a great thing for Rockwood and Roane county!

--



Sara Tagliere
Assistant to Kathy May-Martin
Coldwell Banker Jim Henry & Associates
410 N. Kentucky St.
Kingston, TN 37763
865-376-2121 ext. 129 865-235-5034 mobile phone

From: [Rhonda Cowden](#)
To: [Smith, Elizabeth](#)
Cc: [jamil dakwar](#)
Subject: RE: Public Input on Proposed Rockwood Marina from TVA.
Date: Wednesday, June 16, 2021 12:25:23 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Elizabeth Smith, NEPA Specialist,

I am contacting you today to provide public input on the Proposed Rockwood Marina. I believe some type of recreation center would benefit the community. It is generous of TVA to extend this Marina Proposal.

My questions about this proposal comes from the physical location of the proposed marina within the radius of around 40 miles I believe of Watts Bar Nuclear Power Plant that has a 10 mile evacuation radius for emergencies per internet. Does that radius include water evacuation or land only? Chemicals travel faster in water.

In addition, I question the proposed physical location of the marina from Oak Ridge National Laboratories. It appeared on the map I referenced that the water ways between the Laboratory, Nuclear Power Plant and Proposed Marina are all within a 40 mile radius of each other. I question the "what if there is a leak or disaster of some type how that would affect people, wildlife and ground water in the area if there is a chemical mixture." I also question the security piece of this equation. Will there be a risk for a security breach of a secured site because of public access within a 40 mile radius?

I support the idea of the Proposed Rockwood Marina, but not the location. Please take my thoughts into consideration.

Sincerely Yours,
Rhonda Cowden

Sent from [Mail](#) for Windows 10

**Resolution of the Rockwood Parks & Recreation Board Endorsing the
Proposed Rockwood Marina Project**

WHEREAS, the City of Rockwood is seeking economic opportunities that will provide residents with additional job opportunities and recreational activities in our community; and

WHEREAS, this board is responsible to assist in promoting projects that enhance opportunities for our young people and generations to come; and

WHEREAS, further economic development will provide additional tax revenues that the city will use to improve Park and Recreational facilities and services; and

WHEREAS, the proposed Marina and RV Park Project will involve developing a portion of Watts Bar Lake into a marina, a RV Park; and creating additional recreational activities associated with the marina and RV Park;

NOW, THEREFORE, BE IT RESOLVED that the *Rockwood Park & Recreation Board* hereby endorses the proposed Rockwood Marina, RV Park, Campground and other recreational opportunities that the development may bring to fruition.

RESOLVED, this the 16th day of June, 2021.


Secretary


Board Chair

From: Drew Melton
To: [Smith, Elizabeth](#)
Subject: Marina and campground
Date: Wednesday, June 16, 2021 5:55:49 PM

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A nice, new campground in rockwood would be fantastic.

From: [Jamie Melton](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Marina
Date: Thursday, June 17, 2021 3:56:07 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am in full support of this development. I am currently a resident of Rockwood and lived here my entire life. We have never had anything like this here and it is time for a change. Rockwood has nothing and this is the start in the right direction. Hundreds of people use the water ways during the summer and the Marina would be awesome for the locals. Me and my wife camp a lot in other counties and we are constantly spending money in those towns. Just imagine the revenue this would bring to Rockwood and Roane County. When we go to these campgrounds we easily spend a couple hundred dollars in the local towns shopping for groceries, or just in the locally owned stores. And honestly, the location selected for this development is in the perfect location. There are no houses on either side of the lake-it's just empty land going to waste. This is a complete no brainer! Why wouldn't we want to do this. I live about 2 miles from this location and would be perfectly fine with it. I truly hope this does happen.

Jamie Melton

From: [nkennedy37854](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Marina/Campground proposal
Date: Thursday, June 17, 2021 5:23:20 PM

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Ms. Smith

My wife and I live very close to the proposed Rockwood Marina development. This development would place significant demands on our infrastructure, including increased traffic and roadway wear and tear from large heavy recreational vehicles, increased water and sewer volume, and waste disposal. What steps would be in place to insure that this development would not result in increased taxes for infrastructure failures and repairs due to the increased demands?

Considering that this development is to a private company, what benefits are there for the local citizens? For instance, will the swim area be available to the community, or just for campers?

As a local, I see this as a great deal for the developer, not a great deal for the community. We would have to live with the daily increase in boat traffic and noise in this quiet community.

Neill Kennedy
Rockwood, TN

Sent from my Galaxy

From: [Donald Carter](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood marina/campground
Date: Thursday, June 17, 2021 8:58:04 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I believe this is a great opportunity for growth in Roane County and a very good use of this space. Being both a retired TVA employee and resident of Roane County the area is in need of growth opportunities, especially if the Kingston steam plant is shut down.

Donald Carter

From: [Michael Burr](#)
To: [Smith, Elizabeth](#)
Subject: My thoughts
Date: Saturday, June 19, 2021 3:56:20 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Although I'd rather it be ran by a small business this lake is starting to become crowded. It's one of the reasons I'm here we don't want this lake to become like Chickamauga.

From: [tennesseerockwood](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Wednesday, June 16, 2021 9:41:11 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

We want this project, it would be great for our town. the people that are against are afraid of their precious view. It will not hurt anything.

Sent from my Sprint Samsung Galaxy S20 5G.

RESOLUTION R-2021-01

**A RESOLUTION ENDORSING THE ROCKWOOD MARINA
AND RECREATION VEHICLE PROJECT PROPOSED FOR
THE CITY OF ROCKWOOD, TENNESSEE**

WHEREAS, the City of Rockwood is seeking economic development that will provide residents with additional job opportunities and recreational activities; and

WHEREAS, further economic development will provide additional tax revenues that the city will use to improve services and otherwise benefit residents; and

WHEREAS, the City of Rockwood contains a portion Watts Bar Lake and adjacent property that is suitable for economic development; and

WHEREAS, the proposed Marina and RV Park Project will involve developing a portion of Watts Bar Lake into a marina, developing adjacent property into a RV Park; and creating recreational activities associated with the marina and RV Park;

NOW, THEREFORE, BE IT RESOLVED that the *Rockwood Municipal-Regional Planning Commission* hereby endorses the proposed Rockwood Marina and Recreation Vehicle Project.

RESOLVED, this the 14th day of June, 2021.


Secretary

From: [Andy Rollins](#)
To: [nepa](#)
Date: Wednesday, June 16, 2021 9:54:31 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I support the marina I think our town needs this

From: [Andrea Nuckols](#)
To: [nepa](#)
Subject: RV Park, marina, and restaurant at Tom Fuller Park Rockwood, TN
Date: Friday, June 18, 2021 10:49:45 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

----- Forwarded message -----

From: Andrea Nuckols <andreannuckols@gmail.com>

To: "nepa@tva.gov"

Cc:

Bcc:

Date: Thu, 17 Jun 2021 21:26:49 -0400

Subject: RV Park, marina, and restaurant at Tom Fuller Park Rockwood, TN

As retirees (one a public school teacher and one from Oak Ridge) and lifelong members of Rockwood, we highly support the proposal for a marina, restaurant, and RV Park at Tom Fuller Park. Not only has the city drastically improved the beach area with new boat ramps, but has also added wonderful bathroom facilities and an amazing walking trail. Our city provides none better landscape than the lake area and beautiful mountains. Nothing could be more appropriate for Rockwood residents as well as surrounding areas of the lake. The tourism it would provide is instrumental in the revitalizing of our town and community.

Thanks in advance for your consideration,

Andrea M. Nuckols

James C. Nuckols, Jr.

From: [Dewayne Strader](#)
To: [nepa](#)
Subject: Marina at Rockwood, Tn
Date: Saturday, June 19, 2021 11:31:39 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello. I'm sending this in support of a marina in Rockwood, Tn. Our little community has been in need of this for years. This would be a great addition to our community as residents are currently spending money in other surrounding communities not only to purchase boat fuel, but other neckties that come from utilizing the lake for leisure and sport. It will only help our community thrive for years to come. I was born and raised here. My children grew up and are residents that work for local businesses. They are lake users and avid fisherman. So please help this endeavor come to fruition. Thank you and God Bless

[Sent from Yahoo Mail on Android](#)

I would like to direct my thoughts to those who may oppose the Marina Project. I along with most all of my waterfront neighbors in the Kings Creek Slu are in support of the City Development. Rumors have been circulating that we are all against it but we are not!

Most importantly I feel if you do not live on the lakefront in the Kings Creek Slu, then this will not affect you. If you do not use the lake for any recreational purposes, then this will not affect you either. If you reside in the Crystal Cove area outside of the slu in the main channel, then I do not see how this would in any way affect you.

Most all of the people that I have met in the Crystal Cove development are people who have moved here, but were not born and raised here. I don't mean that negatively, I just want to give those folks a little bit of history....

Back in the day, Rockwood was a booming town and full of industry. The railroad was huge with cargo shipments coming and going. The City of Rockwood was the home to the very first Chevrolet dealership in the entire state of Tennessee and people traveled from all over to buy a car. That's just one example of how big and robust this city used to be.

When I was growing up here, every store front on Rockwood Street was home to a small business or mom and pop shop. Those times have changed and now everyone would just as soon jump on the interstate headed east or west to shop in big chain department stores and dine at commercialized restaurants.

As those things have changed it becomes a challenge to increase City revenue. I myself work for a city government such as Rockwood and I know that the main revenue sources are property tax and local sales tax. In Rockwood, the property tax rate is low and that rate is based on assessment value. If you drive down the streets of town, you will quickly see that most houses are not mansions bringing in lots of tax revenue. However, I dare say that everyone shops at Walmart. That's wonderful because this is the largest revenue of local sales tax for the city. But what would happen if Walmart ever left? It would devastate this small town. It could cost city employees their jobs, cut already strained and limited services and could bankrupt the town. Small cities that rely on one large revenue source must always have a backup plan if something goes wrong. Currently, Rockwood doesn't have a lot of back up. The city pursuing this development is definitely a revenue source that could provide that back up plan. It could bring people here to spend money and spur future development.

We have a God given natural resource that is meant for all of us. The city is trying to utilize that to create a new revenue stream, new jobs and potential growth for Rockwood. Visitors to the area would buy fuel and groceries for weekend getaways at this new Rockwood development which would increase the local sales tax revenue stream. Does it need to be done right? Yes it does! I feel that under the watchful eye of the town leaders, TVA, TDEC and every other agency involved that it will be done right!

If our leaders do not create ways to provide a strong revenue stream then there will not be money to pay for lawn care and maintenance of city properties. There will not be money to pay for officers to patrol for safe streets. There will not be money to pay firefighters and first responders to save your life.

Last but not least, if you live outside the city limits and oppose this project, I challenge you to drive up and down all city streets, look at all the small houses, and all the young kids, a lot of them living in poverty. Think about their future while you fight this project. Their only hope is that the leaders of this town are doing what is best for their future. I hope that I have enlightened some of you to a much better understanding and that you will change your opinion. To those long-term native residents that are opposing, I must say that I am in total shock! Why would you not want to see this city flourish and succeed, not for you but for the younger generations.

Michelle Kelley, CMFO
Finance Director
City of Kingston
900 Waterford Place
Kingston, TN 37763
865-376-6584 ext. 1109
Michelle.Kelley@kingstontn.gov

Date: 6-18-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 2245 Lyons Blvd
Knoxville, TN 37919

Date: 6-17-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: JKB

Address: 505 North Front Street
Rockwood, TN 37854

Date: 6-17-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Hunter Martin

Address: 1592 Bluff Rd

Date: 6-15-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Ang Polth

Address: 122 N Douglas Av
Rockwood Tn

Date: 6-15-81

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Diana Rollins

Address: 127 N Douglas Ave
Rockwood Tn

Date: 6-15-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Rena Ralston

Address: 127 N Douglas Ave
Rockwood Tn

Date: 6-11-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Robert A Miller

Address: 248 Scott Circle
Rockwood TN 37854

Date: 6-21-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: 

Address: 232 Scott Circle
Rockwood, TN 37854

Date: 6-18-2021

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Janece Oakes

Address: 121 Burkett Rd
Rockwood TN 37854

Date: 6/17/21

Tennessee Valley Authority

To whom it may concern:

**I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.**

With regards,

Signed: Daleigh Martin

Address: 190 Country Club #102
Rd Apt. 102 Rockwood TN 37854

Date: 6/18/21

Tennessee Valley Authority

To whom it may concern:

**I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.**

With regards,

Signed: 

Address: 180 Labor Ln.
Rockwood, Tn. 37854

Date: 6/17/21

Tennessee Valley Authority

To whom it may concern:

**I am a citizen of Roane County, in the Rockwood area.
I want to make known that I totally support the proposed Marina
development at the Rockwood lake area. This could possibly help the Roane
County economy.**

With regards,

Signed:

Jack M. Martin

Address:

190 Country Club Rd #102
Rockwood, TN 37854

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#57]
Date: Monday, June 21, 2021 5:07:56 PM

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Name	Mary kau
City	Rockwood
State	Tennessee
Email	marykau@mac.com
Phone Number	(865) 603-3525

Please provide your comments by uploading a file or by entering them below. *

I am in favor of the plan to develop the lakefront land that the City of Rockwood owns. I grew up in Rockwood during the 1940s and 1950s when The Beach, as we called the swimming area that is now Tom Fuller Park, was a popular place for Rockwood residents to go. Now it seems the property is used by fishermen who launch boats there or people who have built lakefront homes. It doesn't offer anything for most of the citizens of Rockwood.

From: [Dennis and Elaine Butler](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Wednesday, June 23, 2021 3:30:07 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I live in the city limits of Rockwood and I am very much in favor of the marina approved for the property at Tom Fuller Park.

Thank You

Dennis Butler
638 Greenwood Dr,
Rockwood, TN 37854

From: [Elaine Butler](#)
To: [nepa](#)
Subject: In Support of Rockwood TN Marina
Date: Wednesday, June 23, 2021 3:23:25 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I just wanted to say I live in the city limits of Rockwood and I am very much in support of the proposed Marina Project for our city.

This is a wonderful opportunity for our city to share the benefits of this beautiful lake property with all residents.

Thanks.

Elaine Butler

638 Greenwood Dr.

Rockwood TN 37854

From: [Dustin Green](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Wednesday, June 23, 2021 1:08:23 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am in full support of the Marina to be built in rockwood on watts bar. It's an empty spot for people to sit and do drugs , saw it too many times we need this

Sent from my iPhone

From: [Nancy Spurling](#)
To: [nepa](#)
Subject: Marina in Rockwood
Date: Wednesday, June 23, 2021 8:16:12 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

To whom it concerns

I am a lifelong citizen of Rockwood,Tn and I am all for putting in a marina in Rockwood It would help revitalize the town and help boost our economy

Sent from my iPhone

From: [Linda Coffey](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Thursday, June 24, 2021 6:04:56 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am in favor of the Rockwood marina and campground project. This project will bring a new source of revenue to Rockwood and Roane County.

Please let me know if there is anything I can do to help support this project.

Sincerely,
Linda Coffey
305 S Chamberlain Ave
Rockwood, TN 37854
865-776-5041

Sent from my iPhone

From: [John Sublett](#)
To: [Smith, Elizabeth](#)
Date: Wednesday, June 23, 2021 8:03:04 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Rockwood needs the camp ground and marina should of been done 30 years ago we need a boost the town is dying help

From: [darcy ferrell](#)
To: [nepa](#)
Subject: Proposed Rockwood Marina
Date: Wednesday, June 23, 2021 3:17:30 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello,

My name is Darcy Ferrell I am 22 years old. I have always lived in Rockwood. I would love to see a marina in Rockwood. It would boost tourism and help our slowly dying economy. Many people my age are moving away from Rockwood after college because there is nothing to come home to. I would love to see this marina in Rockwood because it would bring jobs and a reason for people to visit.

Thank you,
Darcy Ferrell

[Sent from Yahoo Mail for iPhone](#)

From: [Cody](#)
To: [nepa](#)
Date: Wednesday, June 23, 2021 8:01:04 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I support the marina

From: [Joe Daniels](#)
To: [nepa](#)
Subject: Rockwood marina
Date: Wednesday, June 23, 2021 7:58:39 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I wanted to email you to let you know that I support the new marina that is being proposed in Rockwood. I live in smokerise subdivision which is only a couple minutes away from where the marina will be. I travel pumphouse rd everyday. I know there will be more traffic on the roads but I truly believe that it would be great for Rockwood. Thank you for taking the time to read this email.

Joseph Daniels
Sent from my iPhone

From: [Lisa Russell](#)
To: [nepa](#)
Subject: Marina
Date: Wednesday, June 23, 2021 8:17:46 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I am 100% in FAVOR of the new marina and RV campground being placed in Rockwood. My family owns Integrity Auto Sales in Rockwood. We moved our business to Rockwood November 2020. We have been very happy with our move and I believe the marina and the RV campground would "put Rockwood back on the map", so to speak. Not only would Rockwood benefit but the entire county would also. Restaurants and shops would be patronized by those who are brought into the county by the campground. Please help us make Roane County a great place to live and work!

Lisa Russell

Sent from my iPhone

From: [chase c](#)
To: [nepa](#)
Subject: New Marina in Rockwood
Date: Thursday, June 24, 2021 12:27:52 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Good afternoon. My name is Chase Clem and I am a lifelong resident of Rockwood, Tennessee. I'm writing today to voice my full support for the new marina project near Tom Fuller Park. An investment to a small town like this is what our city has needed for the longest of time. The revenue and tax dollars that can be generated from this project could easily save our city should other big industry pull out. This is a project that could bring new people as well as a new money to our community and I can only see upside in a project of this capacity. Thank you for your time and hope you have a great day!

God bless

Chase Clem

From: [Lawrence May](#)
To: [nepa](#)
Subject: Rockwood Marina support
Date: Thursday, June 24, 2021 6:46:26 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I fully support the proposed marina project in Rockwood, Tennessee.
I live on Pumphouse road very near where the proposed project will be.
My address is :
Lawrence May, 1644 Pumphouse Road, Rockwood, Tn. 37854.

From: [Ann Gannon](#)
To: [nepa](#)
Subject: Support of Rockwood Marina
Date: Thursday, June 24, 2021 12:11:16 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

My husband and I live in Rockwood on the lake. We are in Grande Vista Bay and support the Rockwood Marina proposed build. Rockwood needs the tax income, jobs, and possible tourism this will bring to the city.

Garry and Ann Gannon

Sent from my iPad

From: cashtown21@gmail.com
To: [Smith, Elizabeth](#)
Subject: Rockwood Campground and Marina
Date: Friday, June 25, 2021 9:16:14 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

I feel this development would be an asset to the community for many reasons. Most importantly, it provides middle working class people to enjoy the lake, not just the retirees from other states retiring here. I personally can't afford a million dollar lake front property, but I can afford an RV so that my family can enjoy the lake, not just the wealthy.

Thank you for your time,

Krystal Cash

Sent from my iPhone

Jason Jolly
324 Crescent Drive
Rockwood, TN. 37854

Email to: nepa@tva.gov

Whomever it may concern,

I am writing this letter concerning the proposed Marina Development in the City of Rockwood on Watts Bar Lake. I am a lifelong resident of Rockwood and love this community. I have a daughter who is a junior at Rockwood High School. I care about her future and the future of our city.

I served two terms on the city council through November of 2020. Due to term limits, I had to sit out this time. I'm strongly considering running for Mayor in November of 2022, due to Mayor Miller being term-limited at that time. I will continue Mayor Miller's endeavors on making the lake a vibrant part of all our future plans.

I fully support this project and feel like it will be one of the best things that will ever happen to Rockwood. I believe it will spur further development in the area and give our young people some hope and vision for the future. I grew up on Watts Bar Lake and have a full appreciation of its beauty and what it brings to this area. I see no way that there will be a negative environmental impact if the project is done correctly. I fully trust Mayor Miller, the developer and TVA to make sure things are done right.

From what I have observed, the only people who are opposing it don't live in the city limits. On behalf of the residents and employees of the City of Rockwood and future generations, please approve for this project to move forward. A successful future for Rockwood may depend on it.

Sincerely,



Jason Jolly

Date: 6-24-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed:  _____

Address: SID THIEF NECK VIEW DR
ROCKWOOD TN

Date: 6/24/21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Joseph Ryshank

Address: 218 Majestic View Dr
Rockwood, TN 37854

Date: 6-25-21

To whom it may concern at TVA:

This is a great opportunity for the City of Rockwood to bring in more revenue and also attract more businesses like restaurants and motels.

I say let's start the project!

Signed: Eric E. Guerhard

Address: 409 Ellen St
Rockwood TN 37854

From: [Karen Stark](#)
To: [nepa](#)
Subject: Marina/campground in Rockwood tn
Date: Saturday, June 26, 2021 11:10:59 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Good morning, I'm writing in support of this new development in my community. I'm not a resident of the city, but I live in the outskirts of Rockwood.

There are a few powerful local people who are against this development, due to NIMBY motivations ("I've lived here for so many years, and this will ruin my beautiful view of the lake!").

They have enlisted their multitude of friends, many of whom don't even live in Tennessee much less Rockwood, to voice opinions against the development.

Until those people are willing to support our community's tax base and tourism, and support our local merchants, I don't think that they should have a voice in this decision.

I believe that this Marina and camping area will bring in an influx of people who will spend money in our community and support our tax base.

Roane County in general and Rockwood in particular, have been struggling in recent years, and this could really give our area a boost.

We need people to have a reason to come into our community and spend money, and this could be just the ticket.

Thank you,
Karen Stark
Winton Chapel Rd.
Rockwood, TN

City of Rockwood

110 N. Chamberlain Ave. Rockwood, TN. 37854
865-354-0611 (phone) 865-354-0348 (fax)
www.cityofrockwood.com

Mayor Mike Miller
City Council Members:
Bobby Anderson
Steve Bryant
Peggy Evans
Mike Fuller
Harold Holloway
April Wilson



ROCKWOOD

THE PLACE TO BE IN TENNESSEE
EST. 1868

June 25, 2021

To: nepa@tva.gov

Ref: Proposed Rockwood Marina Project

Whomever it may concern,

I am writing this letter in full support of the proposed Rockwood Marina Project. As City Administrator/Recorder, I watched this small city struggle for several years. I came to work here in 2012 when the finance office could barely make payroll. Since that time, we have worked very hard to become financially stable and have done so. However, it is always a nagging thought in the back of our minds, "we could be one closure of a large employer or the Walmart away from going through those hard times again."

Sadly, a lot of our little town lives in poverty or paycheck to paycheck. I have watched drugs destroy families and watched graduates leave the area to go to college and never return. This town needs vision. It needs new opportunities that show young people things can change if you work hard. Mayor Miller has worked tirelessly for this type of development at the lake for over 20 years. He loves this community and wants what is best for its future. The proposed project will not only bring new life and new hope but will bring other types of development to the area.

I believe strongly with the proper oversight by city officials, TVA, TWRA, TDEC and every other agency involved, the project will not have a negative environmental impact. With tourism being the number two industry in Tennessee, this project and the potential of other development is what this small town and the region needs to compete and survive in today's economy. Thank you for your consideration.

Respectfully,

A handwritten signature in blue ink that reads "Becky Ruppe". The signature is fluid and cursive, with the first name "Becky" and last name "Ruppe" clearly legible.

Becky Ruppe
City Administrator/Recorder

From: [aundria mcneal](#)
To: [nepa](#)
Subject: Marina
Date: Monday, June 28, 2021 10:17:59 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

I support the marina rockwood tn needs stuff in this town to do !!

Sent from myMail for iOS

From: [Robert McNeal](#)
To: [nepa](#)
Subject: Rockwood Marina
Date: Monday, June 28, 2021 11:15:43 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Hello I seen bout the Rockwood marina that would be really good for Rockwood hopefully clean up this town it's infested with drugs because there is nothing to do down here.. what goes kids have to look up to go do? Nothing we need more things for the kids and this would be perfect start. Please build one for all of us and the kids mainly.. thank you

Crystal Cove Property Owners Association

**P.O. Box 873
Rockwood, TN 37854
June 30, 2021**

Tennessee Valley Authority
400 W. Summit Hill Drive
Knoxville, TN 37902

Re: Rockwood Campground and Marina Environmental Assessment

Dear Sir/Madam:

This letter is a response to the Rockwood Campground and Marina Environmental Assessment published in March 2021 (the "EA"). Crystal Cove Property Owners Association is a non-profit, mutual benefit corporation for all owners of property located within the Crystal Cove subdivision. Crystal Cove currently has 59 homes and approximately 110 additional lots with no house. It is located on the south side of King Creek, with the northern section of the Crystal Cove development on King Creek with views directly towards the planned location of this campground and marina.

While it is not possible to know the points of view of all property owners in our development, we do know the opinions expressed herein reflect those of a significant number of our property owners and residents.

The EA outlines the proposed development as providing for 149 RV campground sites plus a marina with 212 slips, among other improvements (the "project"). The last sentence on page 1 of the EA states: "TVA would protect and conserve natural resources while providing recreational opportunities." We fail to see how this project could be built and at the same time protect and conserve natural resources and not result in irreparable damage to the local environment. Therefore, we support TVA taking alternative 2.1.1, namely, the "No Action Alternative".

Recently, TVA extended the comment deadline to July 9, which we appreciate. However, while perhaps the TVA notices for this EA and the March 11, 2020 notice were legally compliant, it was clearly insufficient notice to those of us in close proximity to the project location and gives the impression that comments from local residents and landowners were really not desired. Given the expansive nature and impact of the proposed project on nearby residents, in all fairness TVA should have gone beyond its minimum legal notice requirements and provided formal notices to those living nearby as well as those with properties along King's Creek area. Notwithstanding, even if we became aware of the EA at the end of March, less than four months' time is not sufficient to allow independent review by those impacted by the project or by their experts.

We have many concerns with this project, including the following.

The cove and point where the project is to be built are currently undeveloped and have existed as a natural habitat for all kinds of wildlife since the flooding of the lake. Eagle nests are nearby and eagles feed most every day in that area. Ospreys, cranes, sea gulls, herons and many other waterfowl frequent that area. Observation for several days will result in a finding that the proposed project site is essentially a nature preserve and needs to be protected in the same manner as other wildlife areas along the Watts Bar Lake shorelines.

The EA indicates that the shoreline around the entire project will be protected with riprap in only a few sections. The anticipated increase in boat traffic, with 212 slips and the boats from the 149 campsite occupants, (aside from the safety issue) will result in significant degradation and erosion of the shoreline if no riprap is installed, and in reduction of water quality in Kings Creek. What effect will this have on the quality of water pumped from Kings Creek by the Rockwood Water Treatment plant? If this project is approved by TVA, it needs to require the developer to install and maintain adequate riprap on the entire shoreline for this project. What steps will TVA take to inspect the riprap from time to time and to require the developer to correct any deficiencies (or will this be the responsibility of the City of Rockwood, and if so, will TVA still inspect?)?

The additional boat traffic will increase the degradation and erosion on the shoreline for private residents in the King Creek area. This especially will be the case for those residing along the narrow channel to the main body of Watts Bar Lake. Who will compensate them for the additional improvements they will need to make to minimize the potential damage to their shoreline and docks?

While perhaps not an environmental issue, what effect will the additional boat traffic have on the use of their docks and surrounding water for those landowners along the King's Creek channel? And as to their safety, especially given the excessive boat speeds exhibited in that area? When bass fishing events take place, many boats speed recklessly through this area placing other boaters, kayakers, paddle boarders, etc. in harm's way. If this project is approved, how does TVA plan to deal with the increase in boat traffic through the neck of Kings Creek to the main body of Watts Bar Lake? Perhaps make it a no-wake zone? Who will police this? Note that recently one of the docks in this channel sustained significant damage when a boat crashed into it.

Another concern is the increase in litter on the water in the King's Creek area. It is obvious when inspecting other Watts Bar Lake shorelines, that litter in the lake is an environmental issue and a major problem. Who will be responsible for cleaning up the additional litter that will end up in the King's Creek area because of this project, if it is approved?

The EA states that dredging is not part of this project. The area for the marina is very shallow and the docks and boats will rest on the lake bottom during the winter unless the depth is increased by dredging. If slip owners can only access their slips half a year, then building the marina may not be financially feasible unless the depth is increased by dredging. Dredging on the scale required raises a whole host of issues and needs to be addressed in a separate environment evaluation.

The area of Kings Creek near the water intake has seen extensive growth of invasive aquatic weeds. The same issue may exist in the branch where the marina is proposed. What entity will assume

responsibility to keep invasive aquatic weeds from taking over Kings Creek so they will not be spread to other areas of Watts Bar Lake by the dramatic increase in boating that will result from this project? Failure to address this adequately will result in environmental degradation not just in the King's Creek area, but elsewhere on Watts Bar Lake.

Visual environmental issues are a major concern. The EA fails to show how 149 RVs will be sufficiently screened from view by those on the lake. The appearance of 149 RVs totally changes the look and feel of this area, from one with a wilderness appearance to essentially that of a concentrated housing project. Add to that the sounds, voices, music, etc. from camping on 149 sites being projected to nearby neighbors and across the water to current residents on King Creek, the quiet, rural environment that these residents sought when they bought their properties will no longer exist. Other RV Parks built by the developer (we understand this to be Anchor Down), as seen on their website, give the appearance that the land is typically clear cut and few trees and little landscaping remain. The obvious effort is to squeeze in as many campsites as possible with little or no vegetation creates an environmental eyesore. If this project is approved, TVA needs to require substantial planting of trees and shrubs to shield the view of the RV Park from the lake and to have means for enforcing maintenance of the screening for the future.

Another aspect of concern is the additional light (or "light pollution" as some would say). Most residents near this project like a dark night sky. That is why they selected this location to live. Lights from 149 campsites, lights from streetlights, and lights from docks could all combine to create a Las Vegas halo of light over the project grounds that negatively impacts local residents and wildlife. If the project is approved, what will TVA require to mitigate this?

Another consideration is that the substantial increase in boating as a result of this project will result in much more boat traffic in and around the Crystal Cove houses and coves within the Crystal Cove neighborhood. This means more motor noise and waves for our residents as well as for the wildlife living in our area, damage to their shoreline and docks, and greater safety issues.

Environmental impacts of a marina cause concern with increased potential in oil and gasoline leaks into the lake, as well as potential sewage leaks. Reference is made to recent boat fires at nearby marinas. What would be the effect of oil and/or gasoline spills on the water intake for the Rockwood water treatment plant? Will equipment, personnel and procedures be in place to protect the water in Kings Creek?

One concern not addressed is the additional traffic of vehicles with boat trailers and large RVs on a narrow two-lane road. This will negatively impact the safety of traveling on this road and the appearance along the road since the additional traffic will also result in additional litter.

Another concern not addressed is invasive Asian Carp. While this is not a current problem with Watts Bar Lake, it does not appear that any affirmative action is currently being taken to prevent Asian Carp from migrating into Watts Bar Lake. If Asian Carp take over Watts Bar Lake like they have in some of the downstream lakes, what effect will that have in the King's Creek area and to the economic viability of this project if bass fishing is substantially diminished?

In view of the noted concerns, we urge TVA to proceed with Option 2.1.1 and leave the subject property deeded as it is currently. However, if TVA is inclined to proceed with Option 2.1.2, it would be in its best interest, and that of the surrounding community, to provide an additional period of comment so it can receive more detailed responses and recommendations for mitigating resident concerns.

Respectfully submitted,

Gary V. Pack

Gary V. Pack, President
Crystal Cove Property Owner Association

From: [nkennedy37854](#)
To: [nepa](#)
Subject: My wife and I live very close to the proposed Rockwood Marina development. This development would place significant demands on our infrastructure, including increased traffic and roadway wear and tear from large heavy recreational vehicles, increase...
Date: Thursday, July 1, 2021 4:47:06 PM

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Considering that this development is to a private company, what benefits are there for the local citizens? For instance, will the swim area be available to the community, or just for campers? Are there any plans to create a swim area for Tom Fuller Park?

As a local, I see this as a great deal for the developer, not a great deal for the community. We would have to live with the daily increase in boat traffic and noise in this quiet community. We could also be left holding the bag financially while developers reap the rewards.

I look forward to receiving your response.

Neill Kennedy
Rockwood, TN

Sent from my Galaxy

From: [Dennis Walsh](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Campground and Marina
Date: Monday, July 5, 2021 6:02:58 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear Miss Smith,

Thank you for the opportunity to address this project. I'll be brief but to the point in my statements for both our sakes.

1) The City of Rockwood/Roane County does not need this project and few if any people will benefit from it contrary to the lofty opinions noted in the Environmental Assessment. The City of Rockwood has repeatedly proved incapable of creating a sustainable business culture and they think now that this will be the magic blue pill for all their business management impotence. Look at downtown Rockwood then look along Hwy 27 and see businesses, large and small closed. Empty buildings abound as well as empty car dealerships. WalMart is leaving for Kingston in 2022 as the Rockwood City Council was unable to keep them. This is NOT an answer for employment or revenue and in a decade it will look like the rundown, unpainted buildings that line Rockwood business areas.

2 People and neighbors will be adversely impacted regardless of what the idlic estimates state in the narrative. Campgrounds, sewage, diesel trucks & trailers, boat noise, fuel spills and exhaust. Background noise and pollution they currently do not possess. Traffic will be a problem and neighbors will suffer. The big shock of reduced home values now that are next to a "commercial marina operation" will hit them in the wallet.

The TVA has, as one of its mission statements, these words " to protect and enhance natural resources and enhance the quality of life in the Tennessee valley. This is found in 3.9 Further on it states " The current land use of the project area consists of natural resource conservation" This project is 100% contrary to any preservation or enhancement of natural resources. It is destructive to every natural resource it intends to cut down, bulldoze or blast into submission. Acres of trees along the shore will be cut down, trees that help protect the fragile shoreline from erosion. Trees that produce oxygen and scrub carbon dioxide. Trees that provide shade and beauty to boaters along the lake. The landscape will be permanently altered.

There are enough marinas along the lake, I'm sure you know this. Another one seemingly across the lake from an existing marina is like short selling stocks in an exploding upward market - that would be ludicrous. T
A group of city council personnel seemingly committed to failure will only drive Rockwood further into depression.

If the TVA gives the go ahead for this project will they then take responsibility for the blight it will create in a decade ? Will the TVA come back to this same marina and scrape it into a landfill and restore the shoreline to its original state prior to this boondoggle ?

If the answer is NO to either question then why would you allow a city who cannot afford this to install it in the first place ? But what will be accomplished is the creation of future blight , that much I can assure you.

Lastly - you only received 10 responses to this EIR according to your website. That's because Rockwood has been hiding this information from its citizens. They want no opposition to this project . Pretty simple and I'll bet the only people who did respond were given this info personally with a good ole boy handshake and will stand to profit from it..

Feel free to contact me at 865 245 8572

Thank you- Dennis Walsh resident of Rockwood, TN

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#61]
Date: Tuesday, July 6, 2021 6:20:49 PM

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Name	Dana Mayes
City	knoxville
State	TN
Email	mayeslee14@gmail.com
Please provide your comments by uploading a file or by entering them below. *	I lived in Rockwood for a short time while I was going to school and playing baseball. I ended up moving back home in the middle of my first semester and drove from knoxville the following to years. There just wasn't anything to really do and I got bored during my off time from school and ball. If there would have been things such as this marina and camp ground, I would have had reasons to stay. Rockwood always seemed like a great place while I was there. If this camp ground and marina were there I would be more inclined to make my way back to Rockwood with my family .

From: [Leigh Ledet](#)
To: [Smith, Elizabeth](#)
Subject: Proposed Deed Modification for King Creek
Date: Wednesday, July 7, 2021 10:58:57 AM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Elizabeth: As a follow up to several emails that I have already sent in regards to the proposed deed change for King Creek in Rockwood, TN, I would like these comments added to our concerns:

- * at the June Rockwood City council meeting, many proponents and opponents of the deed change were present and spoke during the public comment time. When a gentleman began asking questions regarding the financial arrangements surrounding this project, Rockwood Mayor - Mike "Brillo" Miller - became defensive and accused the man of "questioning his integrity". He then threw an old-fashioned "hissy fit" by slamming his gavel down multiple times and having the man removed from the building. I have a video of this exchange if anyone is interested in seeing it.

- * In an attempt to gain information about this project, opponents to the deed change visited the Rockwood City administration building on June 23rd, 2021 where they asked city administrator, Becky Ruppe, for a copy of any signed agreements. Ms. Ruppe said that she was unaware of any signed agreements. Since that time, we have secured one of the signed agreements between Rockwood and Blue Ridge from another source. This is just another example of the perceived deception that is behind this project.

- * When Mayor Miller was asked about the bidding process he told those in attendance at the June city council meeting that he wasn't required to follow the bidding process because this was considered "professional services". However, according to Mr. William Wood, Financial Analyst, Division of Local Government Finance Comptroller of the Treasury, he stated (in an email if you would like a copy), that the "local government audit does not see a reason for this project to be an exception from the City's purchasing policy". Mr. Wood referenced the Rockwood Private Charter Section 10 and the Municipal Purchasing Law of 1983, codified at Tennessee Code Annotated, Title 6, Chapter 56, Part 3.

- * Finally, we have been told by a reliable source that there are multiple people who stand to significantly gain financially from this project, including a TVA board member's relative. If this is the case, this is a blatant conflict of interest.

- * We have reached out to Tennessee Records Request asking for all information regarding this project. We are afforded this right under the Tennessee Freedom of Information Act.

Thank you for adding these concerns to the "public comments" on this proposal.

Leigh Ledet



From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#62]
Date: Thursday, July 8, 2021 1:56:01 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Eleanor Bilbrey
City	Rockwood
State	Tennessee
Email	nbilbrey43@yahoo.com
Phone Number	(865) 599-6933

Please provide your comments by uploading a file or by entering them below. *

Attention please! I will address my comments as such:

1. Rockwood concerns
2. Environmental impact
3. Alternate suggestions

1. Rockwood is desperate to revive a dead town. I40 bypassed Rockwood . The only spot of beauty in Rockwood is about one third of the King Creek cove. Two thirds of the cove on both sides is in Roane County outside the Rockwood City limits. The Rockwood government is hoping they can make money from an rv park that will only give them 2 percent of the gross profit and will not contribute to the long term growth and development of Rockwood. They hope the rv campers will go through Rockwood even though the shorter route would be to take the Harriman exit where Kroger's, gas, and restaurants are established. RV campers would not contribute anything toward the long term development of Rockwood. They would use and abuse the land and water leaving their trash for us to clean up. It would have a negative effect on potential home owners that could build homes across the street that would bring long term residents that pay taxes and contribute to the town of Rockwood.

2. Description of the King Creek cove. It is the most beautiful cove I have seen on any TVA lake. The view if kept pristine, would attract home owners to build across the street. I know you do not accept pictures so listen attentively. It is 6:30 am. The lake is calm with a single fishing boat skimming across the water to the main channel. As we round the point, a blue heron is perched in a secluded little hump on the waters edge. As we pass the walking trail, at least 20 geese are swimming in a perfectly straight line following their leader. As we pass the area where the rv's are slated to be, the field is full of wild turkeys pecking for their breakfast. After last night's rain, the clouds are down in the hills making you think for sure you are in Scotland. We had to slow down to let a mother deer and two babies cross the road.

3. Alternate suggestions: 1) After the Kingston ash spill fiasco, TVA could preserve this cove as an environmental sanctuary and use it in TVA ads saying TVA cares about the environment.
2) Develop an rv park closer into Rockwood that would cause the rv' s to actually go through

Rockwood.

3) Maintain the beauty and view of the cove as an incentive for people to build nice homes in a restricted subdivision across the street. These people would bring their money, intelligence, and needs into Rockwood instead of taking from it. They would create a need for stores and businesses, increase the tax base and the value of the land. Long term residents will not be interested in building across from an rv park!

It will always be said that TVA did this. What will "this" be? Another mess or a thing of beauty. It is in your hands

From: [Keith L.](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood Marina and Camper Trailer Park
Date: Friday, July 9, 2021 1:29:40 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

One last comment in opposition to the proposed deed modification changing the TVA deed to the City of Rockwood from public recreation to commercial recreation. This destruction of a pristine and beautiful cove on Watts Barr Lake is totally unneeded as proven by the failure of two marinas within 6 miles of the proposed site (Harbour Pointe and The Landing) and 6 more marinas already open within 10 miles of the site. This deed has been in effect for over 70 years and certainly does not need changing today in order to line the pockets of some corporate developers at the expense of the access to the residents of Roane County. The public recreation stipulation assures that the public has free access to this amazing natural asset without having to purchase expensive boats and/or RV's costing upwards to \$500,000.

Is there anything in the modification that addresses what happens if/when THIS project fails? Will it be an unmitigated eyesore and environmental hazard like The Landing turned into, Harbour Pointe laid empty with partially sunken boats bubbling petroleum for many years before the docks were finally moved to Bayside Marina where they still are terrible looking eyesores to Watts Barr Lake.

The endangerment to eagles, ospreys, otters, and wildlife along with the possibility of contaminating the public water intake of Rockwood just a few hundred years away should in and of itself eliminate the consideration of this deed modification.

Please vote for the "No Action" option as this project is completely unnecessary and damaging to a National Natural Treasure. It can never be undone. Your job is to protect this national resource for the use of the people, not to give in to the profit demands of corporate developers and Rockwood politicians especially on a project that was never put out to bid contrary to the City of Rockwood's charter which smells very fishy to us.

Keith Ledet
106 Table Rock Road
ROckwood, TN 37854

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#63]
Date: Friday, July 9, 2021 3:24:16 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Dwayne Haskell
City	Lenoir City & Rockwood
State	TN
Email	soupamoto@bellsouth.net
Phone Number	(865) 335-3573

Please provide your comments by uploading a file or by entering them below. *

Elizabeth Smith
NEPA Specialist

I am apposed to the Rockwood Campground and Marina proposed to be located at King Creek, Rockwood, TN. We believe this area, including the land and cove, should continue to be accessible to the public and not turned over to a private corporation for development.

I request the No Action Alternative, where TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.85 acres would remain deeded for public recreation. Additionally, TVA would not issue the developer a thirty-year commercial recreation easement or the Section 26a permit required to construct the commercial marina and campground. The TVA land would remain available to the public for dispersed recreation and the City would retain appurtenant rights over the tract.

Thank you

From: [Wufoo](#)
To: [nepa](#)
Subject: NEPA Comments - Rockwood Campground and Marina [#64]
Date: Friday, July 9, 2021 3:25:27 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the “Report Phishing” button located on the Outlook Toolbar at the top of your screen.

Name	Kim Haskell
City	Lenoir City & Rockwood
State	TN
Email	khaskell43@yahoo.com
Phone Number	(865) 556-1649

Please provide your comments by uploading a file or by entering them below. *

Elizabeth Smith
NEPA Specialist

I am apposed to the Rockwood Campground and Marina proposed to be located at King Creek, Rockwood, TN. We believe this area, including the land and cove, should continue to be accessible to the public and not turned over to a private corporation for development.

I request the No Action Alternative, where TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.85 acres would remain deeded for public recreation. Additionally, TVA would not issue the developer a thirty-year commercial recreation easement or the Section 26a permit required to construct the commercial marina and campground. The TVA land would remain available to the public for dispersed recreation and the City would retain appurtenant rights over the tract.

Thank you

From: [douglas andres](#)
To: [Smith, Elizabeth](#)
Subject: Rockwood marina and camper park
Date: Friday, July 9, 2021 7:21:19 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

Dear sirs.

As a land owner in Crystal Cove, I am Absolutely against the Rockwood marina in Camper Park proposition. I bought this land because of its beauty and pristine silence. Build this marina across the bay is an absolute disgrace to the ecology and beauty of the area. When I bought this property I was told that there would be no buildings or commercial activity anywhere on the Cove.

There are,already, unsuccessful marinas in the immediate area.

I can find no reasonable reason to build another.

It is imperative that you not allow this to happen.

Sincerely,

Douglas Andres, lot 14 Crystal Cove

Sent from my iPhone

From: [Marge Krampe](#)
To: [Smith, Elizabeth](#)
Subject: Proposed Marina and boat dock in King Creek by Tom Fuller Boat Ramp
Date: Friday, July 9, 2021 11:31:38 PM

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

We are opposed to the destruction of our beautiful King Creek inlet by a commercial operation. The negative impacts to King Creek and the surrounding areas are significant if the proposed marina and campground are approved. These include but are not limited to:

- Extensive erosion of river banks when trees holding the shore are destroyed, also the very shallow narrow inlet where the proposed boat dock and slips would be.
- Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by large number of anticipated boats in cove.
- Water quality; oil leakage, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek)
- Adverse impact on wildlife including bald eagles, osprey, herons, beavers and river otters. Bald Eagles are observed daily in King Creek. They have been seen to fish the entirety of King Creek from the mouth to the Rockwood Water Treatment Plant including the embayment under consideration.
- Noise pollution; sound travels unabated across the water.
- Light pollution.
- Narrow entry passage from the main channel into King Creek creates hazardous boating. This is my biggest concern.
- Access roads to the proposed site are narrow and winding with drop-offs in many areas. The current infrastructure of Pumphouse Road cannot handle that much traffic.
- Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats.
- Only two TWRA agents cover the entire Roane County portion of Watts Bar Lake.
- The failure of two marinas within 6 miles of this site and 6 more marinas within 10 miles. The failure of Harbor Pointe and Bayside continue to be eyesores on this lake.
- This land was deeded to Rockwood 70 years ago to be for the public to enjoy, not for commercial purposes to benefit a few.

In closing, we would like this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. Please vote NO as this project is completely unnecessary and the damage to our beautiful inlet can never be undone. Please protect this land from corporate developers and Rockwood politicians, especially on a project that was never put out to bid contrary to Rockwood's charter and a project that the Rockwood city council tried to keep a secret from the stakeholders who live on this inlet and are directly impacted by it.

Mr. Fred Krampe
Mrs. Marjorie Krampe
106 Overlook Drive
Rockwood, TN 37854 865-297-7289
krampe.marge@gmail.com
Sent from my iPad

Elizabeth Smith
400 W. Summit Hill Dr
Knoxville, TN 37902

Elizabeth,

I would like to voice my opposition to the proposed RV and Marina project in the King Creek area and adjacent to the existing Tom Fuller boat launch.

I was recently made aware of the proposed project by neighbors. I was surprised and dismayed that the residents in the area were not notified of this proposed project in a more formal manner. Seems that due process was skirted around in an attempt to push this project through. Shame on TVA for not elaborating on wanting to rezone TVA property from public to commercial.

I have lived on King Creek for the last eight years. Boat traffic on the weekends and additionally on Thursdays during fishing contests is crazy busy. I don't let my grand kids swim off the dock as the current boat traffic on weekends and Thursday make it dangerous for them. There are too many boats, going way too fast, and squeezed through a narrow zone in and out of King Creek.

Adding a marina and RV park would likely double the boat traffic and make conditions even more dangerous. Erosion of the shoreline at an alarming pace will continue.

The RV resort will be an eyesore and a potential impact on the drinking water intake in the area that provides water for all of Rockwood. Between sewer runoff and gas dock spillage, the water quality is clearly at risk.

The TVA land being considered for rezoning has been for public use for over 70 years, why change it now? Moreover, why rezone for commercial use? Its unlikely that any financial benefits will flow into Rockwood. Similarly, to other area marinas like Harbor Point, Bayside, the financial benefits are not there.

If you read only one line of this letter, let it be this one... I strongly oppose the rezoning of TVA land from public to commercial in the King Creek area and so do many of our neighbors, hopefully they will write letters too.



Tim Lederhause
121 Sawmill Cv
Rockwood, TN 37854
(414)745-6257

TVA

Attn: Elizabeth Smith
400 W. Summit Hill Drive
Knoxville, TN 37902

Ms. Smith:

State Representative Jason Zachary suggested that we write you regarding a matter of great urgency to your constituents in Roane County specifically those of us who live on or near King Creek on Watts Bar Reservoir. We very recently found out, quite by accident, that The City of Rockwood is requesting that TVA modify a 70-year-old deed restriction on the King Creek embayment. This deed restriction was put in place in 1951 when TVA transferred the backlying reservoir land to the City of Rockwood specifically for the purpose of "public recreation." A portion of the tract is currently managed as Tom Fuller Memorial Park and the undeveloped portion is managed for dispersed recreation. The City of Rockwood is requesting this deed modification from "public recreation" to "commercial recreation" to allow for a proposed FOR PROFIT 212 slip marina with fueling and waste pump out facilities, 149 space RV campground, a camp store, and grill all on a very small cove accessed only by a very narrow mouth to King Creek only 145' wide.

Points of discussion:

- This proposal was either not made public at all or was very **inadequately notified** as no stakeholders or property owners directly impacted by this proposed project were made aware of it. There were no signs posted along the major road (Pumphouse Road) nor along the affected shoreline. There were no mailings made to homeowners on King Creek nor the surrounding area who would be directly affected by the major increase in boat traffic and probable degradation of water quality and property values.
- Allowing this project to proceed **would by definition restrict the access to the property from the "public"** to only those of means who can afford boats and boat slips and/or RV's with campsites.
- The water for Rockwood Water, Sewer, and Gas is pumped from the King Creek embayment which provides drinking water to more than 11,250 customers. The Tennessee Department of Environment and Conservation (TDEC) has prepared a Source Water Assessment Program (SWAP) Report for the untreated water sources serving this water system. The SWAP Report assesses the susceptibility of untreated water sources to potential contamination. To ensure safe drinking water, all public water systems treat and routinely test their water. The Rockwood sources rated as slightly susceptible to potential contamination. But the SWAP report was prepared without consideration for this project. The additional contamination from normal operation marina may change this rating. Discharges like sewage or gasoline spills from the 149 camp sites cannot be controlled and will likely have significant adverse and permanent effect on this rating. **The SWAP report needs to be revised by TDEC** to consider these new factors. A new SWAP report must be prepared which considers this new project. Even after the new SWAP report is prepared, TVA may not be able to approve this project since it may have a significant adverse effect on the drinking water for over 11,250 customers.
- Those of us who have docks on King Creek will never feel safe swimming off of them for fear of e-coli and other contaminants coming from a project like this being proposed.
- King Creek has a vibrant bald eagle presence with active nests nearby. Bald Eagles are seen almost daily, often many times a day, hunting and fishing the exact area in question. Ospreys are also very prevalent and an active nest is on the peninsula directly opposite the proposed marina. Both bald eagles and ospreys are protected birds of prey.

The National Bald Eagle Management Guidelines state:

"Disruption, destruction, or obstruction of roosting and foraging areas can also negatively affect bald eagles. Disruptive activities in or near eagle foraging areas can interfere with feeding, reducing chances of survival. Interference with feeding can also result in reduced productivity (number of

young successfully fledged). Migrating and wintering bald eagles often congregate at specific sites for purposes of feeding and sheltering. Bald eagles rely on established roost sites because of their proximity to sufficient food sources. Roost sites are usually in mature trees where the eagles are somewhat sheltered from the wind and weather. Human activities near or within communal roost sites may prevent eagles from feeding or taking shelter, especially if there are not other undisturbed and productive feeding and roosting sites available. Activities that permanently alter communal roost sites and important foraging areas can altogether eliminate the elements that are essential for feeding and sheltering eagles."

Ospreys are also protected under the **Migratory Bird Treaty Act (MBTA)** and this project is a clear threat to their nesting and feeding sites.

- Excessive shoreline erosion from large boats and their wakes coming into the marina to dock and get fuel.
- Noise pollution
- Light pollution
- Inadequate infrastructure leading into this proposed project
- Overcrowding on King Creek. Numerous fishing tournaments are launched from Tom Fuller Memorial Park boat ramp. These tournaments are often several times a week and many have over 100-150 fishing boats screaming out into the Tennessee River from King Creek. Add the boat traffic from 212 boat slips and the personal water crafts and boat of campers at the RV park and the situation will be untenable.

Summary

In summary, I am not asking for any change, in fact, we are requesting status quo. We advocate for the "No Action Alternative." We are simply requesting that the deed restrictions imposed 70 years ago in 1951 remain in place and not be modified from "public recreation" to "commercial recreation" to allow for a marina and RV campground that would severely impair the beauty and tranquility of King Creek, adversely affect the vibrant habitat of the American Bald Eagles and Ospreys that inhabit, fish, and hunt King Creek on a daily basis, and restrict the public access to this property and rather make available only to those of means. This request was denied in 2010 and we see no reason nor change in status that would cause this modification to be any more needed today than in 2010. Thank you for anything you can do to help stop TVA from modifying this deed.

Signed,

<u>Sharon Carlson</u>	Print: <u>Sharon Carlson</u>	<u>Nancy Howell</u>	Print: <u>Nancy Howell</u>
<u>Leigh Ledet</u>	Print: <u>Leigh Ledet</u>	<u>Vern Meier</u>	Print: <u>VERN MEIER</u>
<u>Darrell Monken</u>	Print: <u>Darrell Monken</u>	<u>Charles Dothard</u>	Print: <u>Charles Dothard</u>
<u>John Winkler</u>	Print: <u>John Winkler</u>	<u>Carl Wickberg</u>	Print: <u>CARL WICKBERG</u>
<u>Harry R. DeYoung</u>	Print: <u>HARRY R. DEYOUNG</u>	<u>Anne Powers</u>	Print: <u>ANNE POWERS</u>
<u>Tim Ledet</u>	Print: <u>Tim Ledet</u>	<u>Peter J. Folger</u>	Print: <u>Peter J. Folger</u>
<u>Fash Barr</u>	Print: <u>Fash Barr</u>	<u>Ed Bilbrey</u>	Print: <u>Ed Bilbrey</u>
<u>Dawn Barr</u>	Print: <u>Dawn Barr</u>	<u>Nell Bilbrey</u>	Print: <u>Nell Bilbrey</u>
<u>Eric Barr</u>	Print: <u>Eric Barr</u>	<u>Margie Krampe</u>	Print: <u>Margie Krampe</u>

F. O'Keefe
Bob Wickberg
John Howell
Martha DeLong
Joseph B. Polych
J. O'H
Harry Gurn
Donald Smith
Kristen Asaen
Sue McCutcheon
Gary Rock
Tom Coffey
John Corbin
Brian Rock
Pan Rock
Joe VerBey
Bob Giltman
Dale Baggett

Print: FRED KRAMPE

Print: ROB WICKBERG

Print: JOHN HOWELL

Print: Martha DeLong

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Print: Nancy Asaen

Print: Dan McCutcheon

Print: Kristen Asaen

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R. Keith LeDet Print: R. KEITH LEDET

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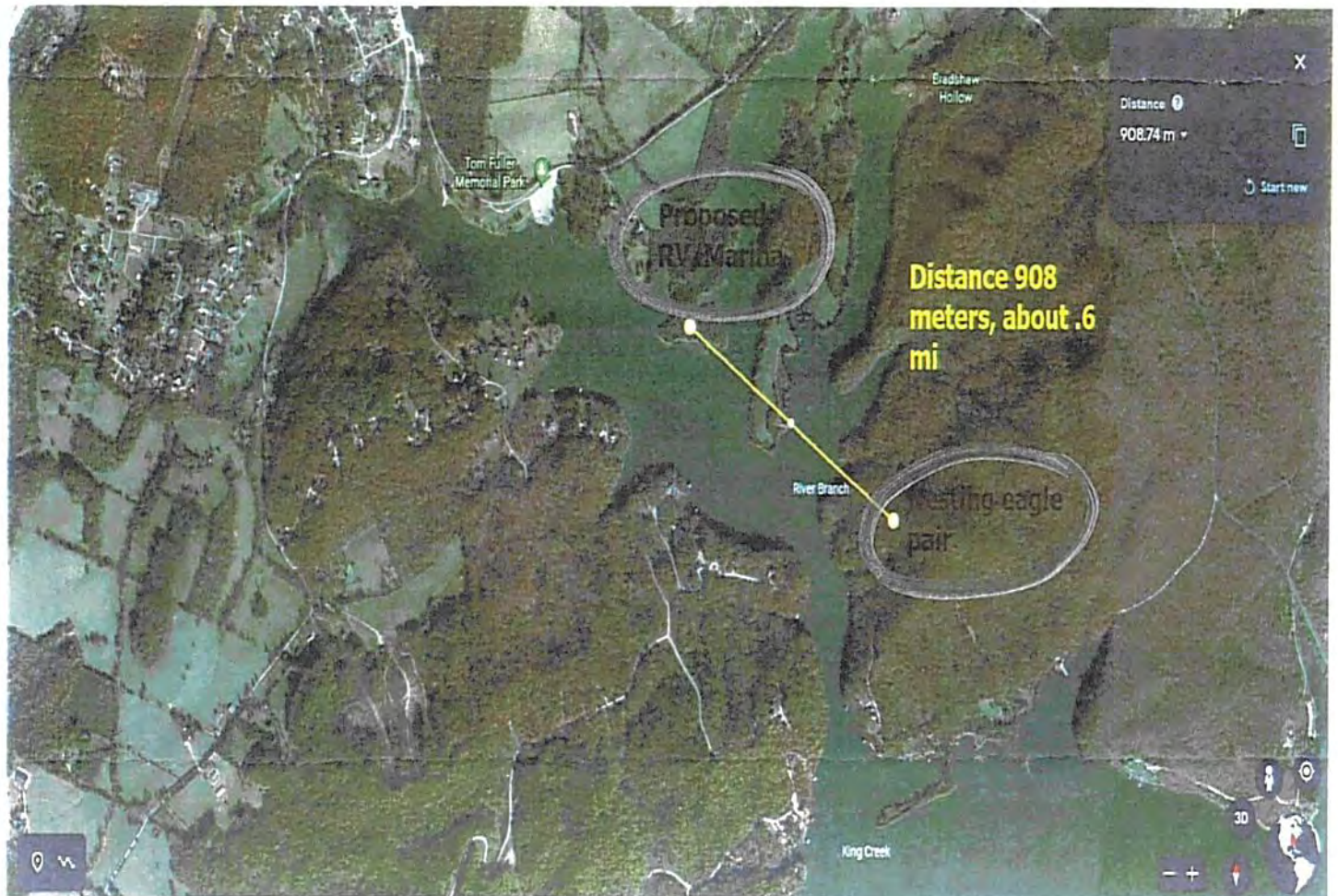
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Bald Eagle Nesting Area in Relation to Proposed RV Park and Marina



Elizabeth Smith
NEPA Specialist
400 West Summit Hill Drive
WT 11B
Knoxville, Tennessee
37902

Ms. Smith,

Regarding the Rockwood Campground and Marina, I can't believe TVA would even consider allowing a circus like this to be placed right smack in the middle of so many peaceful lake homes.

All I ask is for you and all TVA executives to put yourself in our place. We've worked hard to maintain beautiful, quiet lake properties. How would YOU like to have a travel trailer park and a swimming pool full of screaming children plopped down in front of you? Not to mention the increased boat traffic.

This will be NEXT DOOR to me, and yet I feel sorrier for those across the lake who will have to look right at this sea of RVS. There are plenty of places where this could go, where homes don't exist. Why oh why can't the campground go over by the marina, where there are NO HOMES?

I'm incredulous. I can't believe, from an environmental standpoint, this would even be considered. American Eagles and Wetherington Herons use my yard as a peaceful environment. I will never see them again after the hoard of people and boats descends.

I'm all for progress and I know the Rockwood City Council has worked hard to bring economic life to our town, and I don't envy their difficult job of finding balance and pleasing everyone, but too many long time residents and blindsided newcomers will be shamefully penalized by the project in its current state. There is plenty of acreage to create the City Council's dream without it being in the midst of homes.

I've already heard several fine long term residents say they will sell out and move. This is heartbreaking. At least when my grandfather was driven from his home south of the river, when the lake rose, it was for the understandable common good because of flooding. This playground in its current planned location serves no such critical purpose, and many will suffer.

Obviously, I vote NO,


Anne Scandlyn Powers
555 Scandlyn Drive
Rockwood, Tennessee
37854
865-250-6938
annepowers@mac.com

6-18-2021

FROM: LINDA ELSEA

714 NEW HOPE RD

Rockwood, TN 37854

TO: NEPA SPECIALIST

400 W Summit Hill Drive, WT 11-B

KNOXVILLE, TN 37902

ATTN: ELIZABETH SMITH

I HAVE LIVED AT MOONLIGHT BAY ALMOST 50 YEARS,
AND I SELECT "NO ALTERNATIVE ACTION."

THE NEW "PROPOSED" MARINA + CAMPGROUND WILL DESTROY
THE PEACE + SÉRINITY OF THIS AREA. ALSO THE CITY OF ROCKWOOD'S
WATER SUPPLY WILL BECOME POLUTED + TOXIC.

THEREFORE THE "NO ACTION ALTERNATIVE" IS THE BEST
WAY TO VOTE.

THANK YOU

Linda A Elsea

Eric and Dawn Barr

107 Sawmill Cove
Rockwood, TN 37854
706-271-6061

barrhouse@windstream.net

June 5, 2021

TVA

Attention: Elizabeth Smith
400 West Summit Hill Drive
Knoxville, TN 37902
Esmith14@tva.gov

Dear Ms. Smith:

We are writing in response to the proposal for the Rockwood Campground and Marina. We are residents of the Crystal Cove Community, and our property is directly across King's Creek Bay from the proposed site. We have several concerns about this project that I hope will be considered before the project is approved.

1. Notification. None of the residents within Crystal Cove or King's Creek Bay were notified of the project plans or reclassification of use, including the resident living directly next door to this project. From what I understand from the TVA report, only 10 comments were received back in 2020, during the pandemic, and they were all favorable to the project. Were any of these people that commented residents within King's Creek Bay? Were the residents' owning property directly affected by this project notified? Was there a public meeting to discuss these details? If so, were residents notified?
2. Zoning Reclassification. The City of Rockwood has requested a change in zoning from the properties original intended use. This property was donated to the City of Rockwood for the public use for the citizens of Rockwood. This project will directly prohibit the citizens of Rockwood from using the property. The only people that will be allowed use by the private corporation seeking to lease the property will be those renting camping sites or boat slips. These are facilities directly marketed to travelers and citizens outside the City of Rockwood.
3. Boat traffic. We purchased our property in October 2017. The amount of use at Tom Fuller Boat Ramp and the amount of traffic within the cove has increased tremendously since 2017, with the biggest increase in 2020. This increased traffic has caused bank erosion and damage to our dock. In January 2021, we spent \$22000 to put rip rap on the bank to help with the erosion and bracing for my dock because it had started to sway with the waves. The increased traffic and boats that throw a large wake have caused this problem. The City of Rockwood has recently completed an upgrade to Tom Fuller Park including a ramp for Kayaks. The increased boat traffic will be dangerous for water use, for boaters and for kayakers. There was a fatality in the Blue Springs Marina cove in 2020 due to boat traffic. A No Wake zone for the entire cove will be a necessity for safety.
4. Substandard Marinas. An excessive number of damaged and dilapidated marinas already exist on Watts Bar Lake, for example Bayside Marina and White's Creek Marina, and some are completely closed. Both marinas are less than a 7-mile radius from the site of this new project. Who will be responsible for the upkeep and enforcement of codes and regulations for this

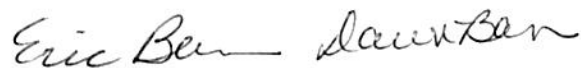
project? If that responsibility lies with Blue Ridge Development, LLC, who will hold them accountable? It seems that aiding upgrade and repair to existing marinas would be better for the lake and surrounding areas.

5. Hazardous to water supply. As a homeowner on the lake, I am required to have and maintain a special septic system to prevent the possibility of contamination into the lake. A campground is a greater risk than a single-family dwelling. A single-family residential dwelling has the septic underground. Campers are above ground. Then there is the fuel. No matter how careful you are putting fuel into a watercraft there is almost always a small spill. The water station that services the citizens of Rockwood is within sight of this project site. This is a hazard to the water supply of the entire Rockwood area.
6. Hazardous to ecosystem. The project site is currently a large green space located on the lake. There are a multitude of birds that inhabit the area including this space. Eagles, Osprey, Blue Herrings, Egrets, a variety of ducks and geese, and white pelicans in the winter, just to name a few. We have seen deer and turkey on the banks of this site. Rare to this area, a Black Crowned Night Herring, was captured on camera at my dock in the past month. We have seen bob cats, ground hogs, deer, rabbits, turkeys, chipmunks, and all the birds mentioned above in our own back yard leading to the water which is located directly across the bay from this project site. Clearing the land for a RV park and marina will destroy the habitat for an unnumbered amount of wild species. Please re-evaluate this location.

With all these things in consideration, we request that you please delay approval of this zoning reclassification until all residents of the King's Creek Bay area are properly notified. We request that a public forum be scheduled, and residents be notified so that all issues can be addressed and taken into consideration. It appears by the residents' lack of knowledge that there was a clear violation of due process and a lack of notification. Please delay this project until due process has been followed by the City of Rockwood.

Thank you for taking time to consider this request.

Sincerely,

A handwritten signature in cursive script, appearing to read "Eric Barr" followed by "Dawn Barr".

Eric and Dawn Barr

7/30/2021 - TJT

cc: Mary Margaret Painter

Michelle Peterson

Bert Robinson

Kay Whittenburg - Please handle. Send file copy to Taquiya Thompson. Due date: 8/6/21.

EDMS

This is an EXTERNAL EMAIL from outside TVA. THINK BEFORE you CLICK links or OPEN attachments. If suspicious, please click the "Report Phishing" button located on the Outlook Toolbar at the top of your screen.

June 1, 2021

TVA Board:

We were recently made aware that the City of Rockwood has requested that TVA issue a deed modification that would allow for commercial recreation use of property located on King Creek. Approval of this request would allow for the construction of 212 boat slips, boat ramp, fuel platform, swim beach, pier, parking spaces, and campsites. As a resident in Roane County, this proposal raises many questions and concerns. First, there was not adequate public notice that this project was being reconsidered after TVA denied the proposal in 2010. After further investigation, it appears that this proposal surfaced again in March of 2020 in the middle of the COVID-19 pandemic. The residents who would be directly affected by this project had no knowledge of the plan; this information was buried within the TVA website. Due to the fact that proper public notice was not carried out, we request that this proposal does not proceed until a public forum can be held so that all stakeholders can be informed and their voices heard.

Second, according to the "Rockwood Campground and Marina Environmental Assessment Project Number: 2020-8" Chapter 1, first bullet point *"this land was transferred to the City of Rockwood in 1951 with a deed restriction that the property can only be used for public recreation"*. This fact was disclosed and considered by many buyers when purchasing lots and building homes on King Creek. A for-profit commercial development, such as the proposed campground and marina, was never considered or disclosed as a possibility. Furthermore, there are currently six existing marinas with boat slips and fuel stations within a 10-mile radius of King Creek. There are also multiple failed marinas within the same area, suggesting that this development is unnecessary.

Finally, the negative impacts to King Creek and the surrounding areas are significant if the proposed marina and campground are approved. These include but are not limited to:

- Extensive erosion of river banks
- Damage to existing docks, moored boats, and homeowner property/landscaping due to wave action created by a large number of anticipated boats in cove.
- Water quality; oil leakage, fuel spills, waste (Rockwood Water Treatment Plant intake is located in King Creek)
- Adverse impact on wildlife including bald eagles, osprey, herons, beavers and river otters. Bald Eagles are observed daily in King Creek. They have been seen to fish the entirety of King Creek from the mouth to the Rockwood Water Treatment Plant including the embayment under consideration.
- Noise pollution; sound travels unabated across the water.
- Light pollution.
- Narrow entry passage from the main channel into King Creek creates hazardous boating.
- Access roads to the proposed site are narrow and winding with steep drop-offs in many areas. The Caney Creek Road bridge is narrow and dangerous; often only one car at a time can travel over it.
- Overcrowding in the King Creek Cove. Currently, fishing tournaments launch from Tom Fuller Park multiple times per week. This can range anywhere from 25 to 200+ boats.
- Only two TWRA agents cover the entire Roane County portion of Watts Bar Lake.

In closing, we would like this letter to serve as our objection to the request for deed modification from public recreational use to commercial use. We would also like to reiterate that this decision must be delayed until a public hearing can be announced and held.

Sincerely,

Keith and Leigh Ledet

106 Table Rock Road

Rockwood, TN 37854

June 3-2021

Dear Elizabeth

My name is Gail Wickberg and my husband Rob and I live at 234 Rodgers Circle which is across from Tom Fuller Park and down from King Creek.

Our view is NO ACTION. for a few reasons.

1. Bald Eagles - we have a pair and noticed a third one this month. They fish this cove and are such a beautiful bird to watch. They are here almost daily which means their nest is close by.

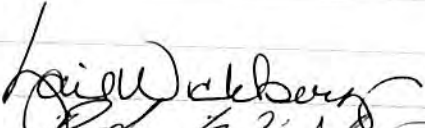
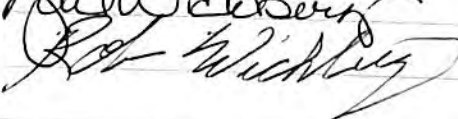
There are Osprey and Blue Heron, plus wood duck (pair) 50 geese and green heron (pair) and many more all nesting here.

2. Boat Safety - this is a speed zone to get out to the lake. The bass tournaments launch here and the "wake" just from them is eroding the shoreline, increasing traffic will only be a safety hazard, let alone damage to the shoreline.

3. Water Plant - the treatment plant is also in this cove. Increase in boats/jet ski's mean more oil, gas, and trash in our cove. We drink this water!

We hope that we can continue to enjoy this beautiful lake and wildlife. TVA hopefully will consider NO ACTION especially for our magnificent Bald Eagles.

Thank you -

Gail Wickberg - 
Rob Wickberg - 

P.S. Rockwood was very sneaky in trying to pass this with no community input.

Elizabeth Smith
400 W. Summit Hill Dr
Knoxville, TN 37902

Elizabeth,

I would like to voice my opposition to the proposed RV and Marina project in the King Creek area and adjacent to the existing Tom Fuller boat launch.

I was recently made aware of the proposed project by neighbors. I was surprised and dismayed that the residents in the area were not notified of this proposed project in a more formal manner. Seems that due process was skirted around in an attempt to push this project through. Shame on TVA for not elaborating on wanting to rezone TVA property from public to commercial.

I have lived on King Creek for the last eight years. Boat traffic on the weekends and additionally on Thursdays during fishing contests is crazy busy. I don't let my grand kids swim off the dock as the current boat traffic on weekends and Thursday make it dangerous for them. There are too many boats, going way too fast, and squeezed through a narrow zone in and out of King Creek.

Adding a marina and RV park would likely double the boat traffic and make conditions even more dangerous. Erosion of the shoreline at an alarming pace will continue.

The RV resort will be an eyesore and a potential impact on the drinking water intake in the area that provides water for all of Rockwood. Between sewer runoff and gas dock spillage, the water quality is clearly at risk.

The TVA land being considered for rezoning has been for public use for over 70 years, why change it now? Moreover, why rezone for commercial use? Its unlikely that any financial benefits will flow into Rockwood. Similarly, to other area marinas like Harbor Point, Bayside, the financial benefits are not there.

If you read only one line of this letter, let it be this one... I strongly oppose the rezoning of TVA land from public to commercial in the King Creek area and so do many of our neighbors, hopefully they will write letters too.



Janice Lederhause
121 Sawmill Cv
Rockwood, TN 37854
(414)745-6258

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Appendix B: TVA Bat Strategy Project Screening Form

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Project Review Form - TVA Bat Strategy (05/2019)

This form should **only** be completed if project includes activities in Tables 2 or 3 (STEP 2 below). This form is not required if project activities are limited to Table 1 (STEP 2) or otherwise determined to have no effect on federally listed bats. If so, include the following statement in your environmental compliance document (e.g., add as a comment in the project CEC): "Project activities limited to Bat Strategy Table 1 or otherwise determined to have no effect on federally listed bats. Bat Strategy Project Review Form NOT required." This form is to assist in determining required conservation measures per TVA's ESA Section 7 programmatic consultation for routine actions and federally listed bats.¹

Project Name: City of Rockwood Municipal Park Plan (Deed Modification EA) **Date:** Aug 9, 2021
Contact(s): Elizabeth Smith **CEC#:** **Project ID:** 35391
Project Location (City, County, State): Roane County, TN
Project Description:

The City of Rockwood is proposing a commercial recreation development (marina facilities, cabins, and RV resort facilities) on and fronting property currently used for a municipal park.

SECTION 1: PROJECT INFORMATION - ACTION AND ACTIVITIES

STEP 1) Select TVA Action. If none are applicable, contact environmental support staff, Environmental Project Lead, or Terrestrial Zoologist to discuss whether form (i.e., application of Bat Programmatic Consultation) is appropriate for project:

- | | |
|---|--|
| <input type="checkbox"/> 1 Manage Biological Resources for Biodiversity and Public Use on TVA Reservoir Lands | <input type="checkbox"/> 6 Maintain Existing Electric Transmission Assets |
| <input type="checkbox"/> 2 Protect Cultural Resources on TVA-Retained Land | <input type="checkbox"/> 7 Convey Property associated with Electric Transmission |
| <input checked="" type="checkbox"/> 3 Manage Land Use and Disposal of TVA-Retained Land | <input type="checkbox"/> 8 Expand or Construct New Electric Transmission Assets |
| <input type="checkbox"/> 4 Manage Permitting under Section 26a of the TVA Act | <input type="checkbox"/> 9 Promote Economic Development |
| <input type="checkbox"/> 5 Operate, Maintain, Retire, Expand, Construct Power Plants | <input type="checkbox"/> 10 Promote Mid-Scale Solar Generation |

STEP 2) Select all activities from Tables 1, 2, and 3 below that are included in the proposed project.

TABLE 1. Activities with no effect to bats. Conservation measures & completion of bat strategy project review form NOT required.

<input type="checkbox"/> 1. Loans and/or grant awards	<input type="checkbox"/> 8. Sale of TVA property	<input type="checkbox"/> 19. Site-specific enhancements in streams and reservoirs for aquatic animals
<input type="checkbox"/> 2. Purchase of property	<input type="checkbox"/> 9. Lease of TVA property	<input type="checkbox"/> 20. Nesting platforms
<input type="checkbox"/> 3. Purchase of equipment for industrial facilities	<input checked="" type="checkbox"/> 10. Deed modification associated with TVA rights or TVA property	<input type="checkbox"/> 41. Minor water-based structures (this does not include boat docks, boat slips or piers)
<input type="checkbox"/> 4. Environmental education	<input type="checkbox"/> 11. Abandonment of TVA retained rights	<input type="checkbox"/> 42. Internal renovation or internal expansion of an existing facility
<input type="checkbox"/> 5. Transfer of ROW easement and/or ROW equipment	<input type="checkbox"/> 12. Sufferance agreement	<input type="checkbox"/> 43. Replacement or removal of TL poles
<input type="checkbox"/> 6. Property and/or equipment transfer	<input type="checkbox"/> 13. Engineering or environmental planning or studies	<input type="checkbox"/> 44. Conductor and overhead ground wire installation and replacement
<input type="checkbox"/> 7. Easement on TVA property	<input type="checkbox"/> 14. Harbor limits delineation	<input type="checkbox"/> 49. Non-navigable houseboats

TABLE 2. Activities not likely to adversely affect bats with implementation of conservation measures. Conservation measures and completion of bat strategy project review form REQUIRED; review of bat records in proximity to project NOT required.

<input checked="" type="checkbox"/> 18. Erosion control, minor	<input checked="" type="checkbox"/> 57. Water intake - non-industrial	<input checked="" type="checkbox"/> 79. Swimming pools/associated equipment
<input type="checkbox"/> 24. Tree planting	<input type="checkbox"/> 58. Wastewater outfalls	<input type="checkbox"/> 81. Water intakes – industrial
<input type="checkbox"/> 30. Dredging and excavation; recessed harbor areas	<input checked="" type="checkbox"/> 59. Marine fueling facilities	<input checked="" type="checkbox"/> 84. On-site/off-site public utility relocation or construction or extension
<input type="checkbox"/> 39. Berm development	<input checked="" type="checkbox"/> 60. Commercial water-use facilities (e.g., marinas)	<input type="checkbox"/> 85. Playground equipment - land-based
<input type="checkbox"/> 40. Closed loop heat exchangers (heat pumps)	<input type="checkbox"/> 61. Septic fields	<input checked="" type="checkbox"/> 87. Aboveground storage tanks
<input type="checkbox"/> 45. Stream monitoring equipment - placement and use	<input type="checkbox"/> 66. Private, residential docks, piers, boathouses	<input type="checkbox"/> 88. Underground storage tanks
<input checked="" type="checkbox"/> 46. Floating boat slips within approved harbor limits	<input type="checkbox"/> 67. Siting of temporary office trailers	<input type="checkbox"/> 90. Pond closure
<input type="checkbox"/> 48. Laydown areas	<input type="checkbox"/> 68. Financing for speculative building construction	<input type="checkbox"/> 93. Standard License
<input type="checkbox"/> 50. Minor land based structures	<input type="checkbox"/> 72. Ferry landings/service operations	<input type="checkbox"/> 94. Special Use License
<input checked="" type="checkbox"/> 51. Signage installation	<input checked="" type="checkbox"/> 74. Recreational vehicle campsites	<input type="checkbox"/> 95. Recreation License
<input type="checkbox"/> 53. Mooring buoys or posts	<input checked="" type="checkbox"/> 75. Utility lines/light poles	<input type="checkbox"/> 96. Land Use Permit
<input type="checkbox"/> 56. Culverts	<input checked="" type="checkbox"/> 76. Concrete sidewalks	

Table 3: Activities that may adversely affect federally listed bats. Conservation measures AND completion of bat strategy project review form REQUIRED; review of bat records in proximity of project REQUIRED by OSAR/Heritage eMap reviewer or Terrestrial Zoologist.

<input type="checkbox"/> 15. Windshield and ground surveys for archaeological resources	<input checked="" type="checkbox"/> 34. Mechanical vegetation removal, includes trees or tree branches > 3 inches in diameter	<input type="checkbox"/> 69. Renovation of existing structures
<input type="checkbox"/> 16. Drilling	<input checked="" type="checkbox"/> 35. Stabilization (major erosion control)	<input type="checkbox"/> 70. Lock maintenance/ construction
<input checked="" type="checkbox"/> 17. Mechanical vegetation removal, does not include trees or branches > 3" in diameter (in Table 3 due to potential for woody burn piles)	<input checked="" type="checkbox"/> 36. Grading	<input type="checkbox"/> 71. Concrete dam modification
<input type="checkbox"/> 21. Herbicide use	<input type="checkbox"/> 37. Installation of soil improvements	<input checked="" type="checkbox"/> 73. Boat launching ramps
<input checked="" type="checkbox"/> 22. Grubbing	<input type="checkbox"/> 38. Drain installations for ponds	<input checked="" type="checkbox"/> 77. Construction or expansion of land-based buildings
<input type="checkbox"/> 23. Prescribed burns	<input checked="" type="checkbox"/> 47. Conduit installation	<input type="checkbox"/> 78. Wastewater treatment plants
<input checked="" type="checkbox"/> 25. Maintenance, improvement or construction of pedestrian or vehicular access corridors	<input type="checkbox"/> 52. Floating buildings	<input type="checkbox"/> 80. Barge fleeting areas
<input checked="" type="checkbox"/> 26. Maintenance/construction of access control measures	<input type="checkbox"/> 54. Maintenance of water control structures (dewatering units, spillways, levees)	<input type="checkbox"/> 82. Construction of dam/weirs/ levees
<input type="checkbox"/> 27. Restoration of sites following human use and abuse	<input type="checkbox"/> 55. Solar panels	<input type="checkbox"/> 83. Submarine pipeline, directional boring operations
<input type="checkbox"/> 28. Removal of debris (e.g., dump sites, hazardous material, unauthorized structures)	<input type="checkbox"/> 62. Blasting	<input type="checkbox"/> 86. Landfill construction
<input type="checkbox"/> 29. Acquisition and use of fill/borrow material	<input type="checkbox"/> 63. Foundation installation for transmission support	<input type="checkbox"/> 89. Structure demolition
<input type="checkbox"/> 31. Stream/wetland crossings	<input type="checkbox"/> 64. Installation of steel structure, overhead bus, equipment, etc.	<input type="checkbox"/> 91. Bridge replacement
<input type="checkbox"/> 32. Clean-up following storm damage	<input type="checkbox"/> 65. Pole and/or tower installation and/or extension	<input type="checkbox"/> 92. Return of archaeological remains to former burial sites
<input type="checkbox"/> 33. Removal of hazardous trees/tree branches		

STEP 3) Project includes one or more activities in Table 3?☒ **YES (Go to Step 4)**☐ **NO (Go to Step 13)**

STEP 4) Answer questions a through e below (applies to projects with activities from Table 3 ONLY)

- a) Will project involve continuous noise (i.e., ≥ 24 hrs) that is greater than 75 decibels measured on the A scale (e.g., loud machinery)? ☒ **NO** (NV2 does not apply) ☐ **YES** (NV2 applies, subject to records review)
- b) Will project involve entry into/survey of cave? ☒ **NO** (HP1/HP2 do not apply) ☐ **YES** (HP1/HP2 applies, subject to review of bat records)
- c) If conducting **prescribed burning (activity 23)**, estimated acreage: and timeframe(s) below: ☒ **N/A**

STATE	SWARMING	WINTER	NON-WINTER	PUP
GA, KY, TN	<input type="checkbox"/> Oct 15 - Nov 14	<input type="checkbox"/> Nov 15 - Mar 31	<input type="checkbox"/> Apr 1 - May 31, Aug 1 - Oct 14	<input type="checkbox"/> Jun 1 - Jul 31
VA	<input type="checkbox"/> Sep 16 - Nov 15	<input type="checkbox"/> Nov 16 - Apr 14	<input type="checkbox"/> Apr 15 - May 31, Aug 1 - Sept 15	<input type="checkbox"/> Jun 1 - Jul 31
AL	<input type="checkbox"/> Oct 15 - Nov 14	<input type="checkbox"/> Nov 15 - Mar 15	<input type="checkbox"/> Mar 16 - May 31, Aug 1 - Oct 14	<input type="checkbox"/> Jun 1 - Jul 31
NC	<input type="checkbox"/> Oct 15 - Nov 14	<input type="checkbox"/> Nov 15 - Apr 15	<input type="checkbox"/> Apr 16 - May 31, Aug 1 - Oct 14	<input type="checkbox"/> Jun 1 - Jul 31
MS	<input type="checkbox"/> Oct 1 - Nov 14	<input type="checkbox"/> Nov 15 - Apr 14	<input type="checkbox"/> Apr 15 - May 31, Aug 1 - Sept 30	<input type="checkbox"/> Jun 1 - Jul 31

- d) Will the project involve vegetation piling/burning? ☒ **NO** (SSPC4/SHF7/SHF8 do not apply) ☐ **YES** (SSPC4/SHF7/SHF8 applies, subject to review of bat records)

- e) If **tree removal (activity 33 or 34)**, estimated amount: ☒ **ac** ☐ **trees** ☐ **N/A**

STATE	SWARMING	WINTER	NON-WINTER	PUP
GA, KY, TN	<input checked="" type="checkbox"/> Oct 15 - Nov 14	<input checked="" type="checkbox"/> Nov 15 - Mar 31	<input type="checkbox"/> Apr 1 - May 31, Aug 1 - Oct 14	<input type="checkbox"/> Jun 1 - Jul 31
VA	<input type="checkbox"/> Sep 16 - Nov 15	<input type="checkbox"/> Nov 16 - Apr 14	<input type="checkbox"/> Apr 15 - May 31, Aug 1 - Sept 15	<input type="checkbox"/> Jun 1 - Jul 31
AL	<input type="checkbox"/> Oct 15 - Nov 14	<input type="checkbox"/> Nov 15 - Mar 15	<input type="checkbox"/> Mar 16 - May 31, Aug 1 - Oct 14	<input type="checkbox"/> Jun 1 - Jul 31
NC	<input type="checkbox"/> Oct 15 - Nov 14	<input type="checkbox"/> Nov 15 - Apr 15	<input type="checkbox"/> Apr 16 - May 31, Aug 1 - Oct 14	<input type="checkbox"/> Jun 1 - Jul 31
MS	<input type="checkbox"/> Oct 1 - Nov 14	<input type="checkbox"/> Nov 15 - Apr 14	<input type="checkbox"/> Apr 15 - May 31, Aug 1 - Sept 30	<input type="checkbox"/> Jun 1 - Jul 31

If warranted, does project have flexibility for bat surveys (May 15-Aug 15): ☒ **MAYBE** ☐ **YES** ☐ **NO**

*** For **PROJECT LEADS** whose projects will be reviewed by a Heritage Reviewer (Natural Resources Organization only), **STOP HERE**. Click File/Save As, name form as "ProjectLead_BatForm_CEC-or-ProjectIDNo_Date", and submit with project information. Otherwise continue to Step 5. ***

SECTION 2: REVIEW OF BAT RECORDS (applies to projects with activities from Table 3 ONLY)**STEP 5) Review of bat/cave records conducted by Heritage/OSAR reviewer?**

- ☐ **YES** ☒ **NO** (Go to Step 13)

Info below completed by: ☐ **Heritage Reviewer** (name) Date

☐ **OSAR Reviewer** (name) Date

☒ **Terrestrial Zoologist** (name) Elizabeth Hamrick Date Feb 27, 2020

Gray bat records: ☐ None ☐ Within 3 miles* ☒ Within a cave* ☒ Within the County

Indiana bat records: ☒ None ☐ Within 10 miles* ☐ Within a cave* ☐ Capture/roost tree* ☐ Within the County

Northern long-eared bat records: ☐ None ☐ Within 5 miles* ☒ Within a cave* ☐ Capture/roost tree* ☒ Within the County

Virginia big-eared bat records: ☒ None ☐ Within 6 miles* ☐ Within the County

Caves: ☐ None within 3 mi ☒ Within 3 miles but > 0.5 mi ☐ Within 0.5 mi but > 0.25 mi* ☐ Within 0.25 mi but > 200 feet* ☐ Within 200 feet*

Bat Habitat Inspection Sheet completed? ☒ **NO** ☐ **YES**

Amount of **SUITABLE** habitat to be removed/burned (may differ from STEP 4e): ((☒ **ac** ☐ **trees**)* ☐ **N/A**

STEP 6) Provide any additional notes resulting from Heritage Reviewer records review in Notes box below then
 **Go to Step 13**

Notes from Bat Records Review (e.g., historic record; bats not on landscape during action; DOT bridge survey with negative results):

STEPS 7-12 To be Completed by Terrestrial Zoologist (if warranted):

STEP 7) Project will involve:

- ☐ Removal of suitable trees within 0.5 mile of P1-P2 Indiana bat hibernacula or 0.25 mile of P3-P4 Indiana bat hibernacula or any NLEB hibernacula.
- ☐ Removal of suitable trees within 10 miles of documented Indiana bat (or within 5 miles of NLEB) hibernacula.
- ☒ Removal of suitable trees > 10 miles from documented Indiana bat (> 5 miles from NLEB) hibernacula.
- ☐ Removal of trees within 150 feet of a documented Indiana bat or northern long-eared bat maternity roost tree.
- ☐ Removal of suitable trees within 2.5 miles of Indiana bat roost trees or within 5 miles of Indiana bat capture sites.
- ☐ Removal of suitable trees > 2.5 miles from Indiana bat roost trees or > 5 miles from Indiana bat capture sites.
- ☐ Removal of documented Indiana bat or NLEB roost tree, if still suitable.
- ☐ N/A

STEP 8) Presence/absence surveys were/will be conducted: ☐ YES ☒ NO ☐ TBD

STEP 9) Presence/absence survey results, on ☐ NEGATIVE ☐ POSITIVE ☒ N/A

STEP 10) Project ☒ WILL ☐ WILL NOT **require use of Incidental Take in the amount of** ☒ acres or ☐ trees
 proposed to be used during the ☒ WINTER ☐ VOLANT SEASON ☐ NON-VOLANT SEASON ☐ N/A

STEP 11) Available Incidental Take (prior to accounting for this project) as of

TVA Action	Total 20-year	Winter	Volant Season	Non-Volant Season
3 Manage Land Use and Disposal of TVA-Retained Land	12,577.13	6,281.83	3,775.3	2,520

STEP 12) Amount contributed to TVA's Bat Conservation Fund upon activity completion: \$ **OR** ☒ N/A

TERRESTRIAL ZOOLOGISTS, after completing SECTION 2, review Table 4, modify as needed, and then complete section for Terrestrial Zoologists at end of form.

SECTION 3: REQUIRED CONSERVATION MEASURES

STEP 13) Review Conservation Measures in Table 4 and ensure those selected are relevant to the project. If not, manually override and uncheck irrelevant measures, and explain why in ADDITIONAL NOTES below Table 4.

Did review of Table 4 result in ANY remaining Conservation Measures in **RED**?

- ☐ **NO** (Go to Step 14)
- ☒ **YES** (STOP HERE; Submit for Terrestrial Zoology Review. Click File/Save As, name form as "ProjectLead_BatForm_CEC-or-ProjectIDNo_Date", and submit with project information).

Table 4. TVA's ESA Section 7 Programmatic Bat Consultation Required Conservation Measures

The Conservation Measures in Table 4 are automatically selected based on your choices in Tables 2 and 3 but can be manually overridden, if necessary. To Manually override, press the button and enter your name.

Manual Override

Name: Elizabeth Hamrick

Check if Applies to Project	Activities Subject To Conservation Measure	Conservation Measure Description
		NV1 - Noise will be short-term, transient, and not significantly different from urban interface or natural events (i.e., thunderstorms) that bats are frequently exposed to when present on the landscape.
		TR4* - Removal of suitable summer roosting habitat within potential habitat for Indiana bat or northern long-eared bat will be tracked, documented, and included in annual reporting. Project will therefore communicate completion of tree removal to appropriate TVA staff.
		SSPC2 - Operations involving chemical/fuel storage or resupply and vehicle servicing will be handled outside of riparian zones (streamside management zones) in a manner to prevent these items from reaching a watercourse. Earthen berms or other effective means are installed to protect stream channel from direct surface runoff. Servicing will be done with care to avoid leakage, spillage, and subsequent stream, wetland, or ground water contamination. Oil waste, filters, other litter will be collected and disposed of properly. Equipment servicing and chemical/fuel storage will be limited to locations greater than 300-ft from sinkholes, fissures, or areas draining into known sinkholes, fissures, or other karst features.
		SSPC5 (26a, Solar, Economic Development only) - Section 26a permits and contracts associated with solar projects, economic development projects or land use projects include standards and conditions that include standard BMPs for sediment and contaminants as well as measures to avoid or minimize impacts to sensitive species or other resources consistent with applicable laws and Executive Orders.
		L1 - Direct temporary lighting away from suitable habitat during the active season.
		L2 - Evaluate the use of outdoor lighting during the active season and seek to minimize light pollution when installing new or replacing existing permanent lights by angling lights downward or via other light minimization measures (e.g., dimming, directed lighting, motion-sensitive lighting).

¹Bats addressed in consultation (02/2018), which includes gray bat (listed in 1976), Indiana bat (listed in 1967), northern long-eared bat (listed in 2015), and Virginia big-eared bat (listed in 1979).

Hide All Unchecked Conservation Measures

- ☒ HIDE
☐ UNHIDE

Hide Table 4 Columns 1 and 2 to Facilitate Clean Copy and Paste

- ☒ HIDE
- ☐ UNHIDE

NOTES (additional info from field review, explanation of no impact or removal of conservation measures).

STEP 14) Save completed form (Click File/Save As, name form as "ProjectLead_BatForm_CEC-or-ProjectIDNo_Date") in project environmental documentation (e.g. CEC, Appendix to EA) AND send a copy of form to batstrategy@tva.gov. Submission of this form indicates that Project Lead/Applicant:

(name) is (or will be made) aware of the requirements below.

- Implementation of conservation measures identified in Table 4 is required to comply with TVA's Endangered Species Act programmatic bat consultation.
- TVA may conduct post-project monitoring to determine if conservation measures were effective in minimizing or avoiding impacts to federally listed bats.

For Use by Terrestrial Zoologist Only

☒ Terrestrial Zoologist acknowledges that Project Lead/Contact (name) has been informed of any relevant conservation measures and/or provided a copy of this form.

☒ For projects that require use of Take and/or contribution to TVA's Bat Conservation Fund, Terrestrial Zoologist acknowledges that Project Lead/Contact has been informed that project will result in use of Incidental Take ☒ ac ☐ trees and that use of Take will require \$ contribution to TVA's Conservation Fund upon completion of activity (amount entered should be \$0 if cleared in winter).

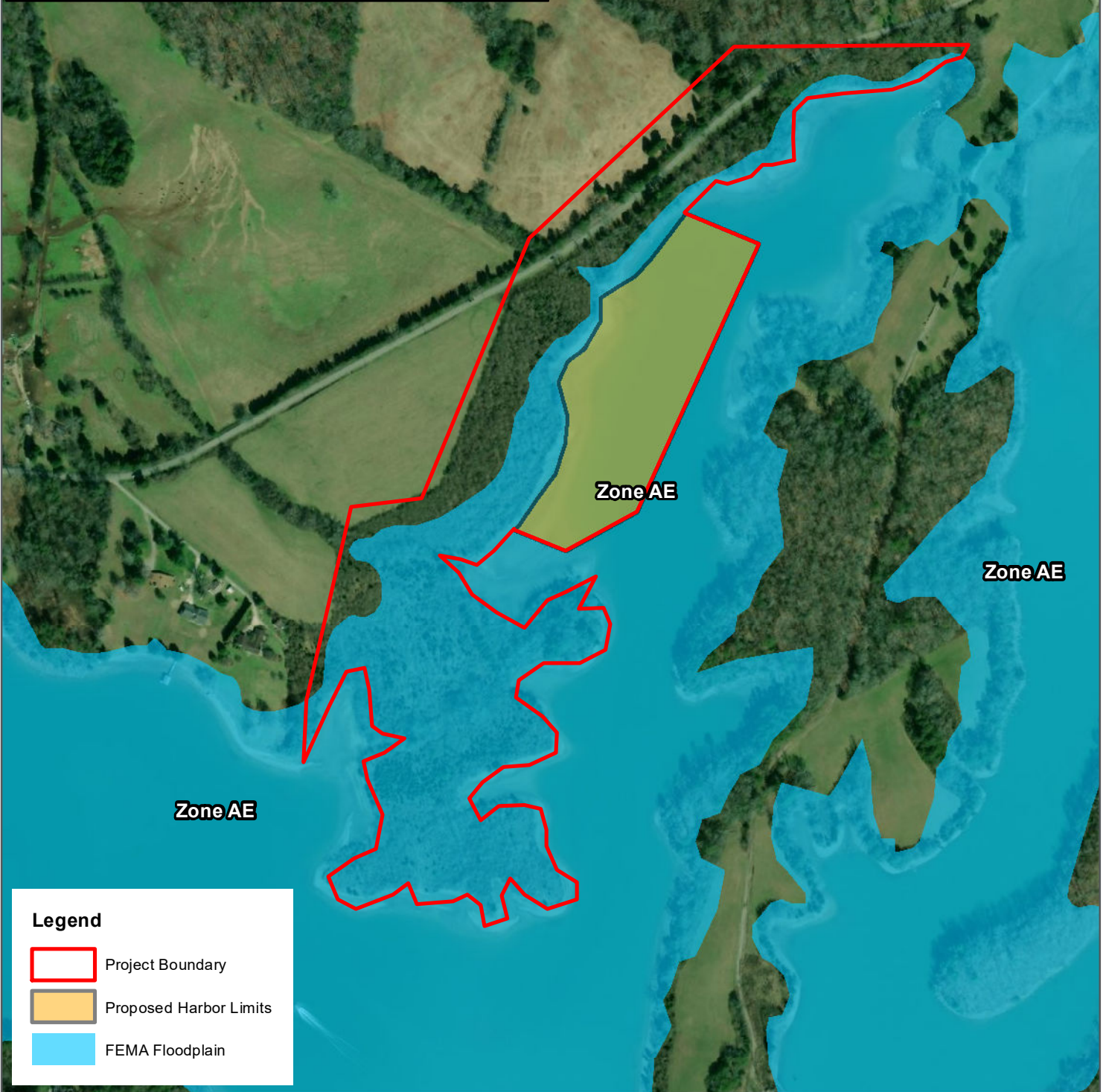
For Terrestrial Zoology Use Only. Finalize and Print to Noneditable PDF.

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Appendix C: Project Figures

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Legend

- Project Boundary
- Proposed Harbor Limits
- FEMA Floodplain

Image:2020

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Figure 1-B: FEMA Floodplain Map
Rockwood Campground and Marina Project
Rockwood, Tennessee



3905 Crescent Park Drive, Riverview, FL 33578 USA
Phone (+1) 813-664-4500 Fax (+1) 813-664-0440
www.cardno.com

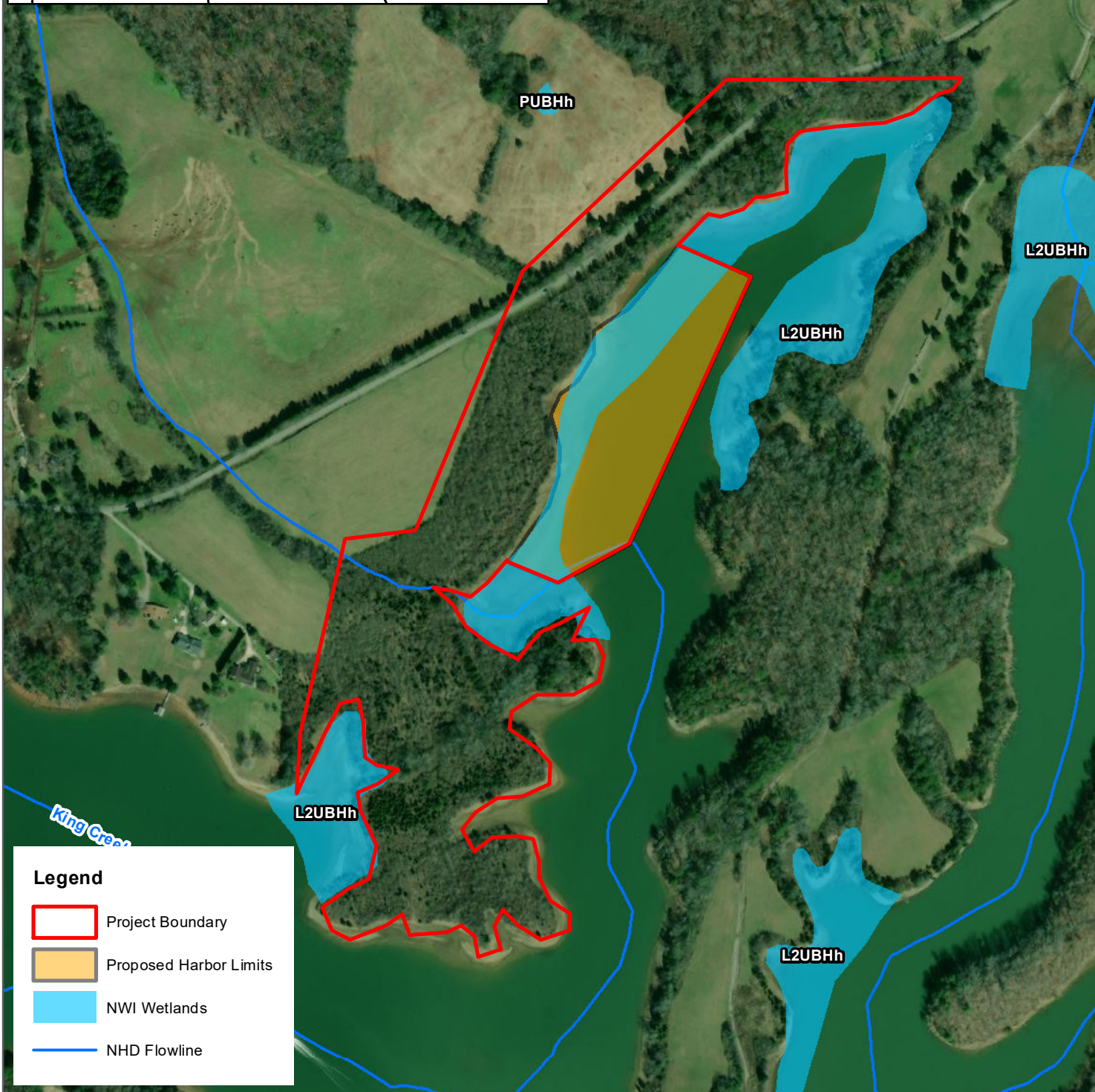


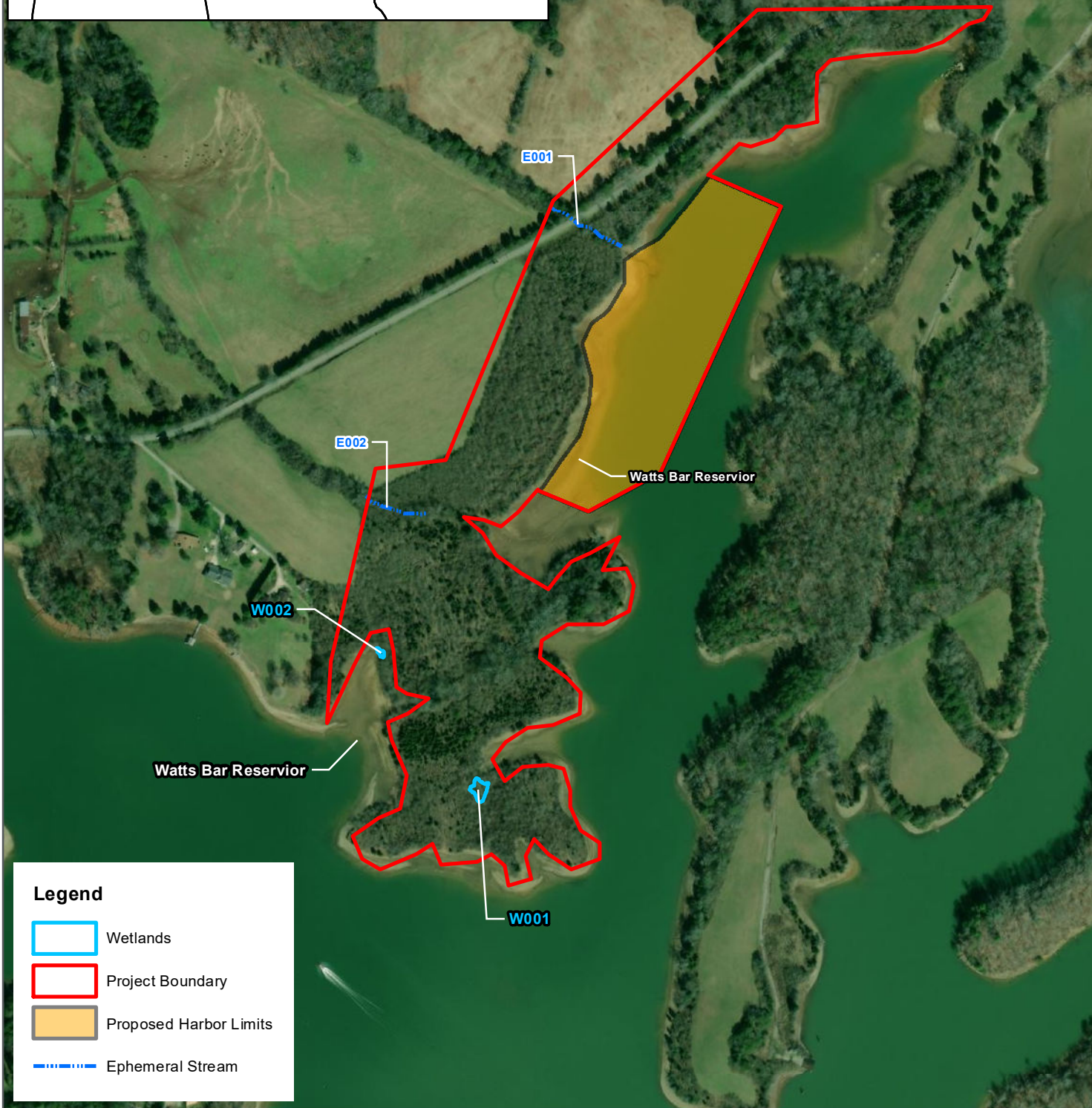
Image:2020

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**Figure 1-C: USFWS NWI and Water Resources Inventory Map
Rockwood Campground and Marina Project
Rockwood, Tennessee**



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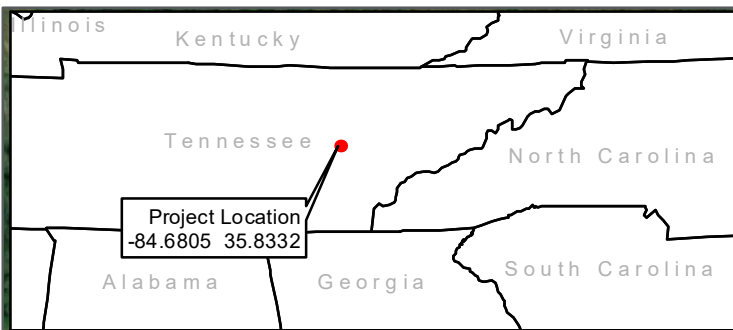


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Figure 1-D: Wetlands and Waterbodies Map
Rockwood Campground and Marina Project
Rockwood, Tennessee



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Legend

- | | |
|--|--|
|  Project Boundary |  FuE - Fullerton-Pailo complex, 20 to 35 percent slopes |
|  Proposed Harbor Limits |  W - Water |
|  DeC - Dewey silt loam, 6 to 15 percent slopes |  WaB - Waynesboro loam, 2 to 6 percent slopes |
|  DeD - Dewey silt loam, 15 to 25 percent slopes |  WaC - Waynesboro loam, 6 to 15 percent slopes |



Image:2020
Data Source:

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Figure 1-E: NRCS Soils
Rockwood Campground and Marina Project
Rockwood, Tennessee



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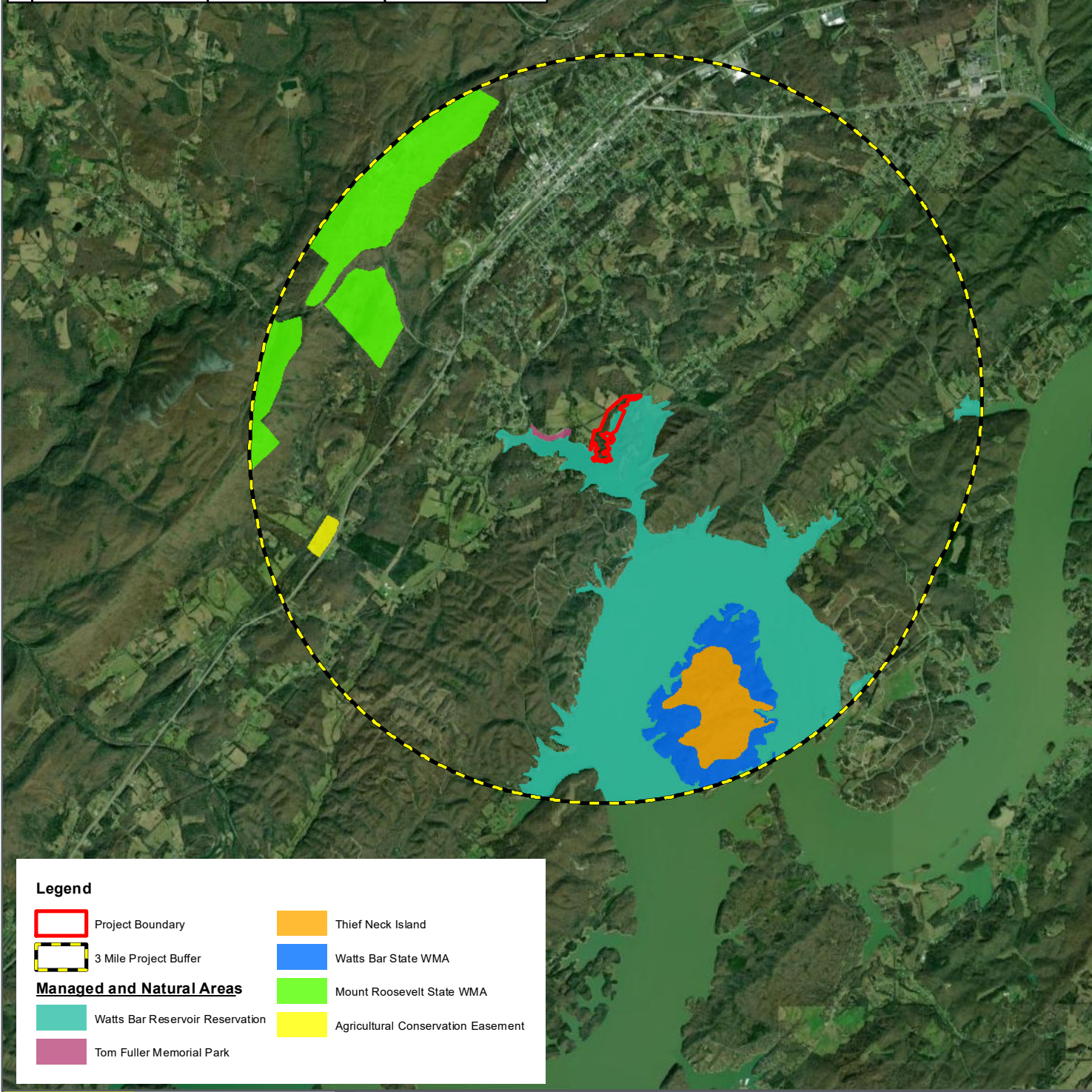


Image: 2020
Data Source:

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Figure 1-F: Managed and Natural Areas
Rockwood Campground and Marina Project
Rockwood, Tennessee



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Appendix D: Agency Correspondence

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400 West Summit Hill Drive, Knoxville, Tennessee 37902

March 3, 2021

Mr. E. Patrick McIntyre, Jr.
Executive Director
and State Historic Preservation Officer
Tennessee Historical Commission
2941 Lebanon Pike
Nashville, Tennessee 37243-0442

Dear Mr. McIntyre:

TENNESSEE VALLEY AUTHORITY (TVA), DEED MODIFICATION, RECREATION EASEMENT AND SECTION 26A PERMIT, CITY OF ROCKWOOD, WATTS BAR RESERVOIR, ROANE COUNTY, TENNESSEE (35.83528, -84.67937) (TVA TRACKING NUMBER – CID 79648)

TVA proposes to issue a deed modification for a tract of property held by the City of Rockwood (City) on Watts Bar Reservoir in Roane County, Tennessee. The property is located in the King Creek embayment near Tennessee River mile 553 (Figure 1). The property is restricted for public recreation, but the City has requested that the deed be modified to allow for commercial recreation. In addition, TVA proposes to issue a 30-year recreation easement to the City to allow for the construction and operation of a commercial campground and marina, and to issue a Section 26a permit for all facilities which would be constructed below the 750-foot contour. Plans proposed for the 34.45 acre tract include include cabins, recreational vehicle camping lots, a 260-slip marina, access roads, and parking (Figure 2). The project area is currently forested with dense secondary growth.

TVA finds that the proposed project constitutes an undertaking (as defined at 36 CFR § 800.16 (y)) that has the potential to cause effects to historic properties. TVA proposes to determine the area of potential effects (APE) for this project to be all areas of ground disturbance and any area within a 0.5-mile radius of the undertaking from which the project would be visible (Figure 3). The project footprint includes the entire 34.45 acre parcel.

TVA's desktop review of the project revealed that the area had not been surveyed for cultural resources. Therefore, a Phase I survey was required. The survey was completed in December 2020 by archaeologists with Cardno, Inc. The methods used and results of the survey can be found in the attached report titled *Phase I Cultural Resources Investigation for the Rockwood Campground and Marina, Roane County, Tennessee*. The survey located no archaeological resources. In all, 21 potential historic resources were assessed within the APE, none of which were recommended eligible for inclusion on the National Register of Historic Places (NRHP).

Based on the results of the Phase I survey and lack of cultural resources within the APE, TVA finds that the proposed activities will have no effects on cultural resources.

Mr. E. Patrick McIntyre, Jr.
Page 2
March 3, 2021

Pursuant to 36 CFR Part 800.3(f)(2), TVA is consulting with federally recognized Indian tribes regarding properties within the proposed project's APE that may be of religious and cultural significance to them and eligible for the NRHP.

Pursuant to 36 CFR Part 800.4(d)(1) we are notifying you of TVA's finding of no historic properties affected, providing the documentation specified in § 800.11(d); and inviting you to review the finding. Also, we are seeking your agreement with TVA's eligibility determinations and finding that the undertaking as currently planned will have no effects on historic properties. Please contact Paul Avery by email at pgavery@tva.gov with your comments.

Sincerely,

A handwritten signature in dark ink, appearing to read "Clinton E. Jones", with a stylized flourish at the end.

Clinton E. Jones
Manager
Cultural Compliance

PGA:ABM

Enclosures

cc (Enclosures):

Ms. Jennifer Barnett
Tennessee Division of Archaeology
1216 Foster Avenue, Cole Bldg. #3
Nashville, Tennessee 37210

INTERNAL COPIES NOT TO BE INCLUDED WITH OUTGOING LETTER:

Paul G. Avery, WT 11C-K
S. Dawn Booker, BR 2C-C
Michael C. Easley, BR 2C-C
Brandon J. Hartline, BR 2C-C
Susan R. Jacks, WT 11C-K
Dana M. Nelson, WT 11B-K
Elizabeth Smith, WT 11B-K
Rebecca C. Tolene, WT 11C-K
William B. Wells, BR 2A-C
W Douglas White, WT 11C-K
ECM, ENVRecords

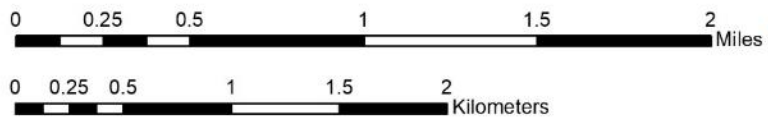
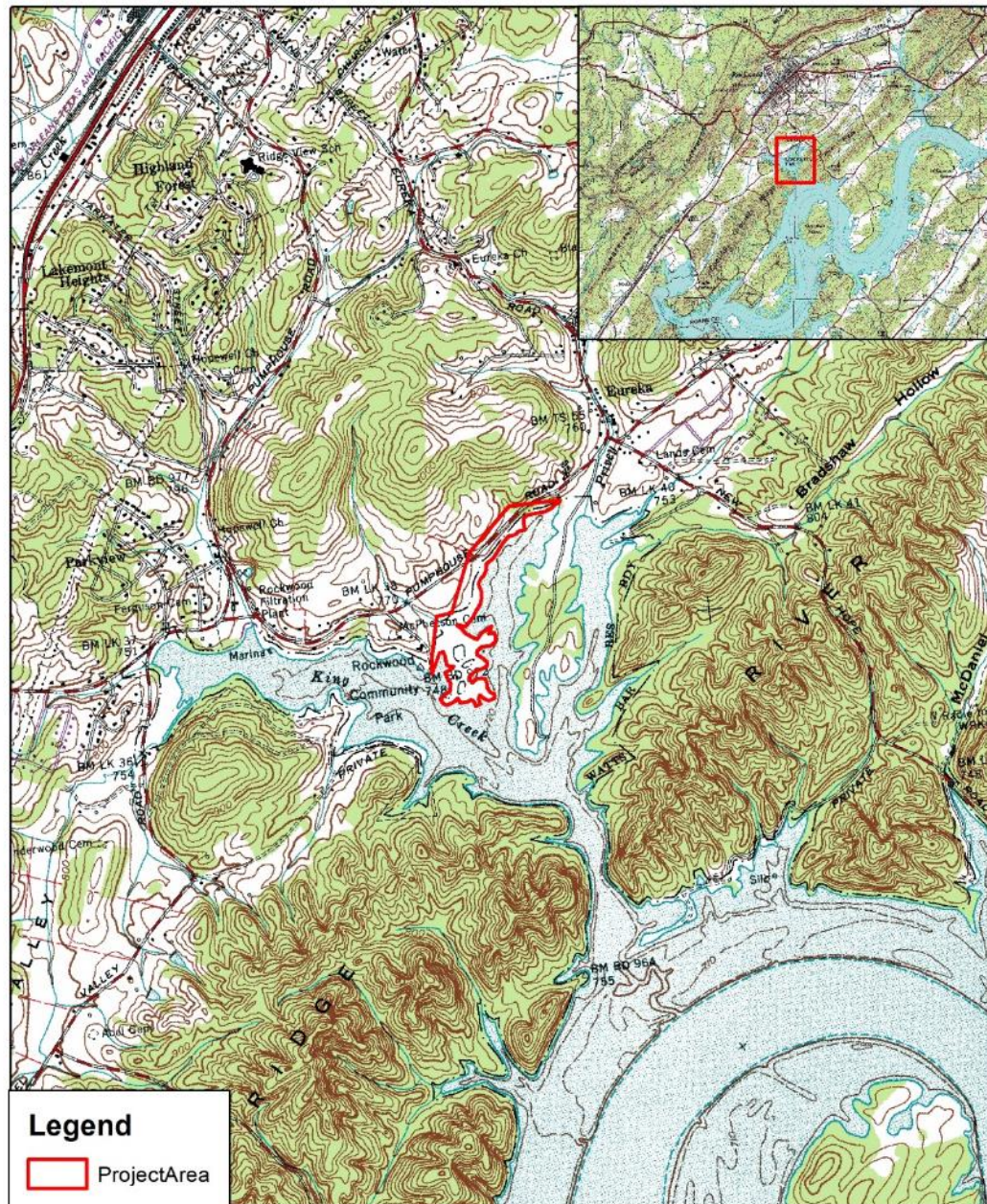


Figure 1. Project location on the Rockwood, TN, topographic map.

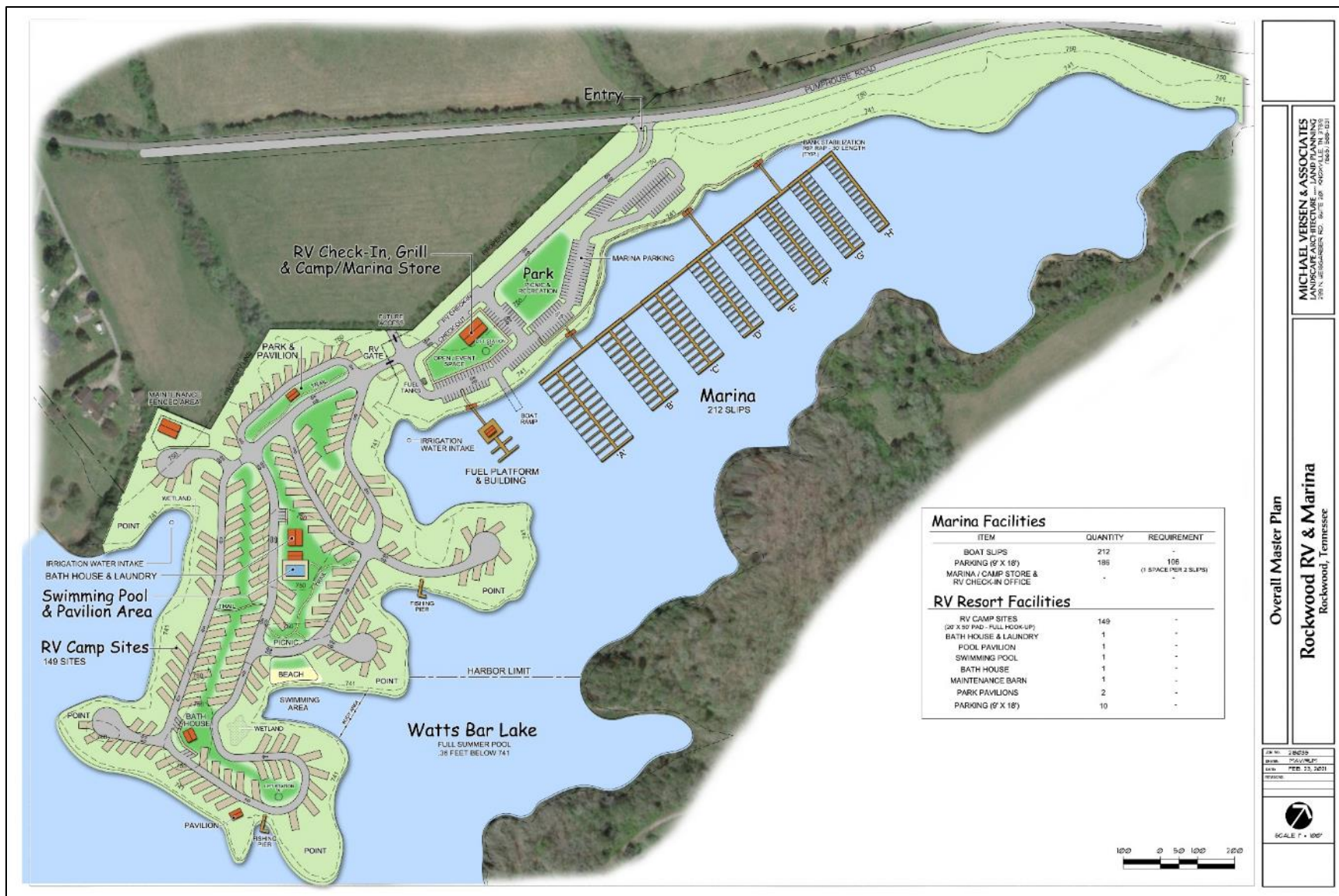


Figure 2. Conceptual drawing of a possible layout for the campground and marina.

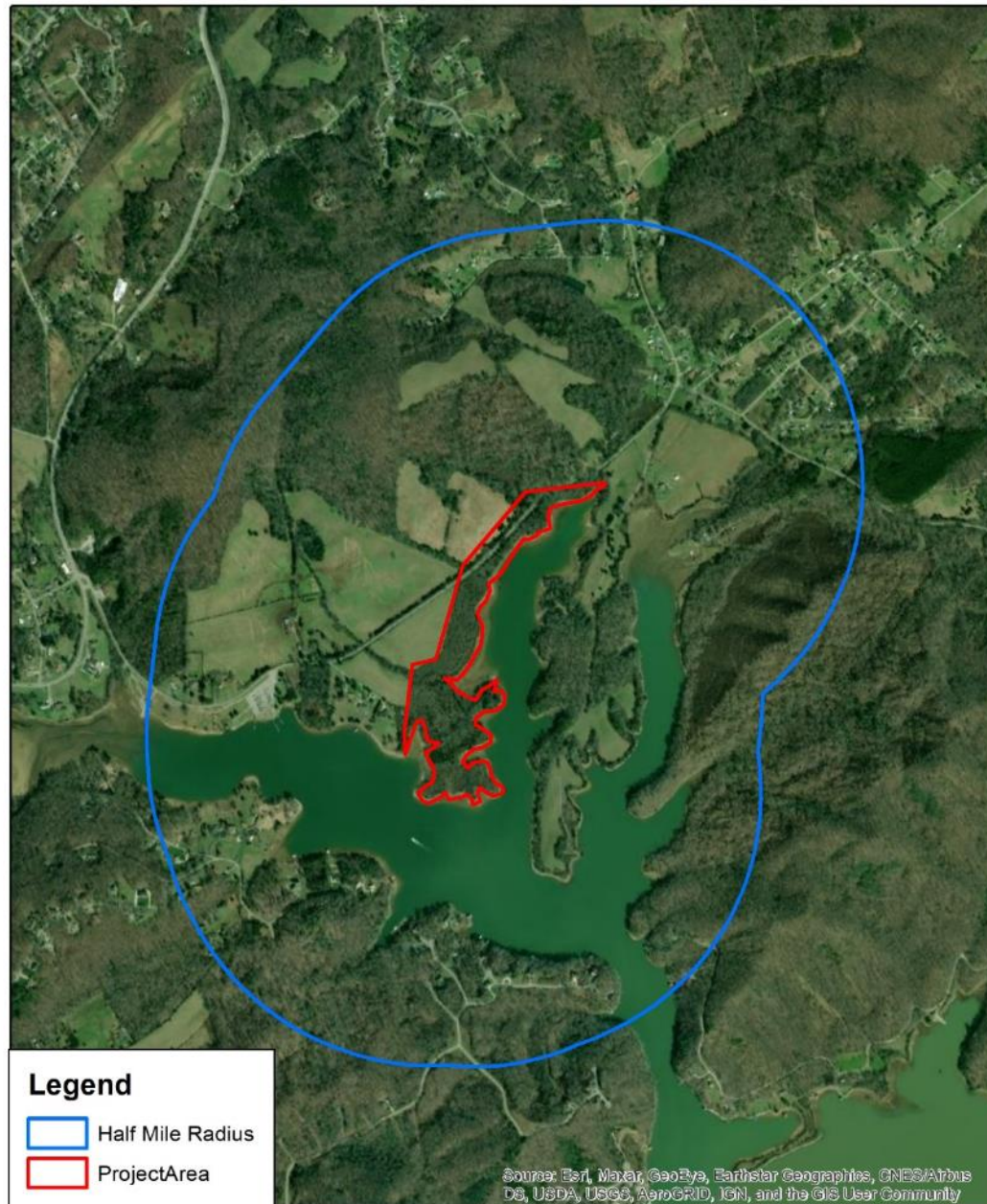


Figure 3. APE on a recent satellite image.



TENNESSEE HISTORICAL COMMISSION
STATE HISTORIC PRESERVATION OFFICE
2941 LEBANON PIKE
NASHVILLE, TENNESSEE 37243-0442
OFFICE: (615) 532-1550
www.tnhistoricalcommission.org

March 5, 2021

Mr. Clinton E. Jones
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, TN 37902

RE: TVA / Tennessee Valley Authority, Deed Modification, Recreation Easement and Section 26A Permit, City of Rockwood, Watts Bar Reservoir, , Roane County, TN

Dear Mr. Jones:

In response to your request, we have reviewed the documents you submitted regarding your proposed undertaking. Our review of and comment on your proposed undertaking are among the requirements of Section 106 of the National Historic Preservation Act. This Act requires federal agencies or applicants for federal assistance to consult with the appropriate State Historic Preservation Office before they carry out their proposed undertakings. The Advisory Council on Historic Preservation has codified procedures for carrying out Section 106 review in 36 CFR 800 (Federal Register, December 12, 2000, 77698-77739).

After considering the documentation submitted, we concur that there are no National Register of Historic Places listed or eligible properties affected by this undertaking. We have made this determination because either: no National Register listed or eligible Historic Properties exist within the undertaking's area of potential effects, the specific location, size, scope and/or nature of the undertaking and its area of potential effects precluded affects to Historic Properties, the undertaking will not alter any characteristics of an identified eligible or listed Historic Property that qualify the property for listing in the National Register, or it will not alter an eligible Historic Property's location, setting or use. We have no objections to your proceeding with your undertaking.

If your agency proposes any modifications in current project plans or discovers any archaeological remains during the ground disturbance or construction phase, please contact this office to determine what further action, if any, will be necessary to comply with Section 106 of the National Historic Preservation Act. If you are applying for federal funds, license or permit, you should submit this letter as evidence of consultation under Section 106 to the appropriate federal agency, which, in turn, should contact us as required by 36 CFR 800. If you represent a federal agency, you should submit a formal determination of eligibility and effect to us for comment. You may direct questions or comments to Casey Lee (615) 253-3163.

Sincerely,

cjl

E. Patrick McIntyre, Jr.
Executive Director and
State Historic Preservation Officer

EPM/cjl



400 West Summit Hill Drive, Knoxville, Tennessee 37902

March 4, 2021

Mr. Brett Barnes
Tribal Historic Preservation Officer
Eastern Shawnee Tribe of Oklahoma
127 West Oneida
Seneca, Missouri 64865

Ms. RaeLynn Butler
Manager
Historic & Cultural Preservation Department
The Muscogee (Creek) Nation
Post Office Box 580
Okmulgee, Oklahoma 74447

Mr. Bryant Celestine
Tribal Historic Preservation Officer
Alabama-Coushatta Tribe of Texas
571 State Park Road 56
Livingston, Texas 77351

Mr. Galen Cloud
Tribal Historic Preservation Officer
Thlopthlocco Tribal Town
Post Office Box 188
Okemah, Oklahoma 74859

Mr. David Cook
Tribal Administrator
Kialegee Tribal Town
Post Office Box 332
Wetumka, Oklahoma 74883

Ms. Devon Frazier
Tribal Historic Preservation Officer
Absentee Shawnee Tribe of Indians of
Oklahoma
2025 S. Gordon Cooper Drive
Shawnee, Oklahoma 74801

Dr. Linda Langley
Tribal Historic Preservation Officer
Coushatta Tribe of Louisiana
Post Office Box 10
Elton, Louisiana 70532

Ms. Alina J. Shively
Tribal Historic Preservation Officer
Jena Band of Choctaw Indians
Post Office Box 14
Jena, Louisiana 71342

Ms. Tonya Tipton
Tribal Historic Preservation Officer
Shawnee Tribe
Post Office Box 189
Miami, Oklahoma 74355

Ms. Elizabeth Toombs
Tribal Historic Preservation Officer
Cherokee Nation
Post Office Box 948
Tahlequah, Oklahoma 74465

Ms. Whitney Warrior
Director of Historic Preservation
United Keetoowah Band of Cherokee
Indians in Oklahoma
18263 W. Keetoowah Circle
Tahlequah, Oklahoma 74464

Mr. Stephen Yerka
Historic Preservation Specialist
Tribal Historic Preservation Office
Eastern Band of Cherokee Indians
Post Office Box 455
Cherokee, North Carolina 28719

Dear Sir/Madam:

TENNESSEE VALLEY AUTHORITY (TVA), DEED MODIFICATION, RECREATION EASEMENT AND SECTION 26A PERMIT, CITY OF ROCKWOOD, WATTS BAR RESERVOIR, ROANE COUNTY, TENNESSEE (35.83528, -84.67937) (TVA TRACKING NUMBER – CID 79648)

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TVA finds that the proposed project constitutes an undertaking (as defined at 36 CFR § 800.16 (y)) that has the potential to cause effects to historic properties. TVA proposes to determine the area of potential effects (APE) for this project to be all areas of ground disturbance and any area within a 0.5-mile radius of the undertaking from which the project would be visible (Figure 3). The project footprint includes the entire 34.45 acre parcel.

TVA's desktop review of the project revealed that the area had not been surveyed for cultural resources. Therefore, a Phase I survey was required. The survey was completed in December 2020 by archaeologists with Cardno, Inc. The methods used and results of the survey can be found in the attached report titled *Phase I Cultural Resources Investigation for the Rockwood Campground and Marina, Roane County, Tennessee*. The survey located no archaeological resources. In all, 21 potential historic resources were assessed within the APE, none of which were recommended eligible for inclusion on the National Register of Historic Places (NRHP).

Based on the results of the Phase I survey and lack of cultural resources within the APE, TVA finds that the proposed activities will have no effects on cultural resources.

Pursuant to 36 CFR Part 800.3(f)(2), TVA is consulting with the following federally recognized Indian tribes regarding historic properties within the proposed project's APE that may be of religious and cultural significance and are eligible for the NRHP: Absentee Shawnee Tribe of Indians of Oklahoma, Alabama-Coushatta Tribe of Texas, Cherokee Nation, Coushatta Tribe of Louisiana, Eastern Band of Cherokee Indians, Eastern Shawnee Tribe of Oklahoma, Jena Band of Choctaw Indians, Kialegee Tribal Town, The Muscogee (Creek) Nation, Shawnee Tribe, Thlopthlocco Tribal Town, and United Keetoowah Band of Cherokee Indians in Oklahoma.

By this letter, TVA is providing notification of these findings and is seeking your comments regarding any properties that may be of religious and cultural significance and may be eligible for listing in the NRHP pursuant to 36CFR § 800.2 (c)(2)(ii), 800.3 (f)(2), and 800.4 (a)(4)(b).

Sir/Madam
Page 2
March 4, 2021

Please respond by April 3, 2020 if you have any comments on the proposed undertaking. If you have any questions, please contact me by phone, (865) 253-1265, or by email, mmshuler@tva.gov.

Sincerely,



Marianne Shuler
Senior Specialist, Archaeologist and Tribal Liaison
Cultural Compliance

PGA:ABM

Enclosures

cc (Enclosures):

Mr. Paul Barton
Assistant Director of Cultural Preservation
Eastern Shawnee Tribe of Oklahoma
127 West Oneida
Seneca, Missouri 64865

Ms. Sheila Bird
Cultural Preservation Consultant
Shawnee Tribe
Post Office Box 189
Miami, Oklahoma 74355

Ms. Erica Gorsuch
Assistant THPO/Section 106 Coordinator
United Keetoowah Band of Cherokee Indians in Oklahoma
Post Office Box 746
Tahlequah, Oklahoma 74465

Ms. Corain Lowe-Zepeda
Tribal Historic Preservation Officer
Historic & Cultural Preservation Department
The Muscogee (Creek) Nation
Post Office Box 580
Okmulgee, Oklahoma 74447

Mr. Russell Townsend
Tribal Historic Preservation Officer
Eastern Band of Cherokee Indians
Post Office Box 455
Cherokee, North Carolina 28719

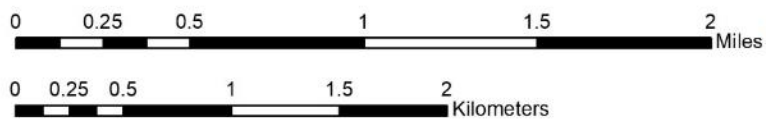
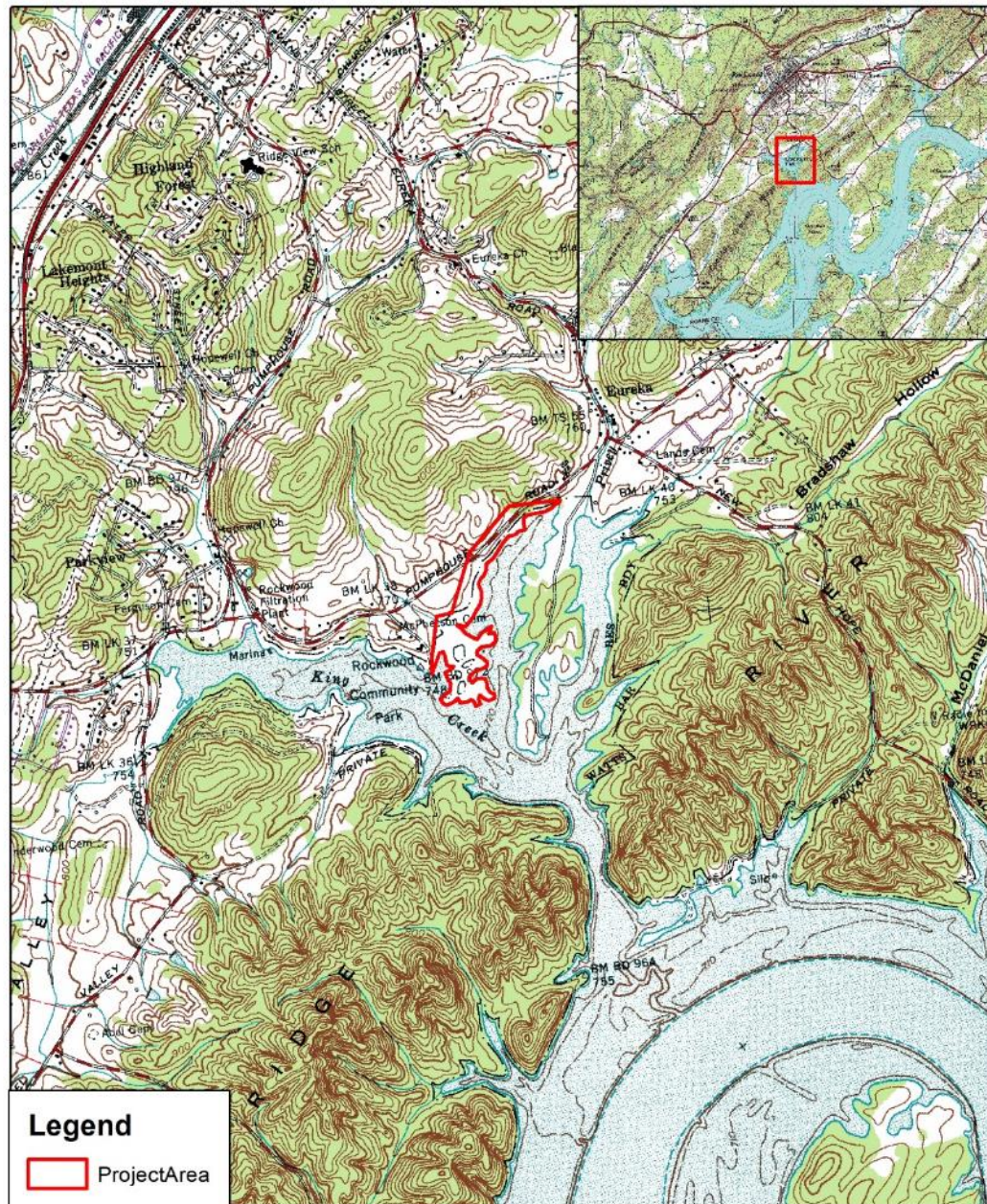


Figure 1. Project location on the Rockwood, TN, topographic map.

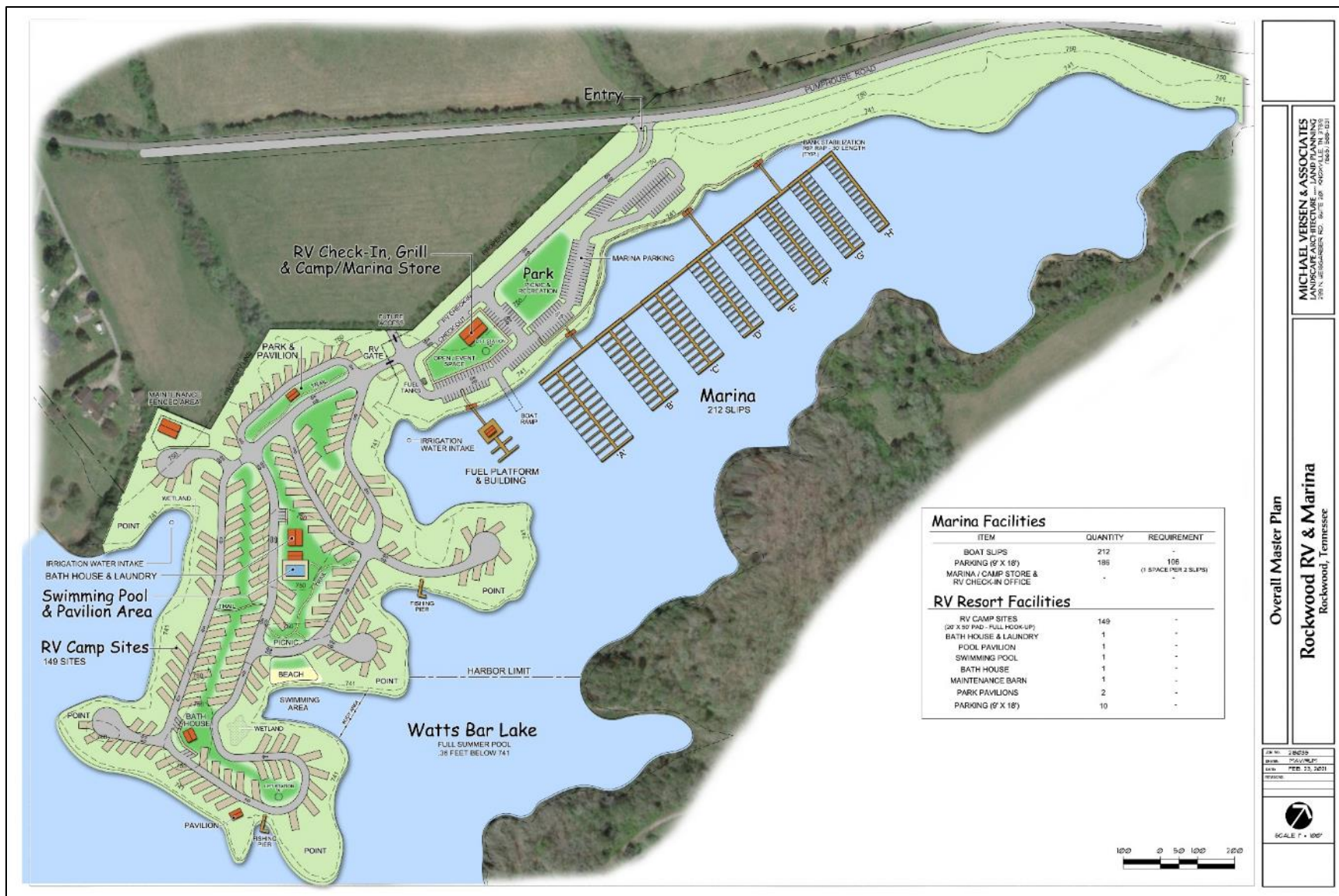


Figure 2. Conceptual drawing of a possible layout for the campground and marina.

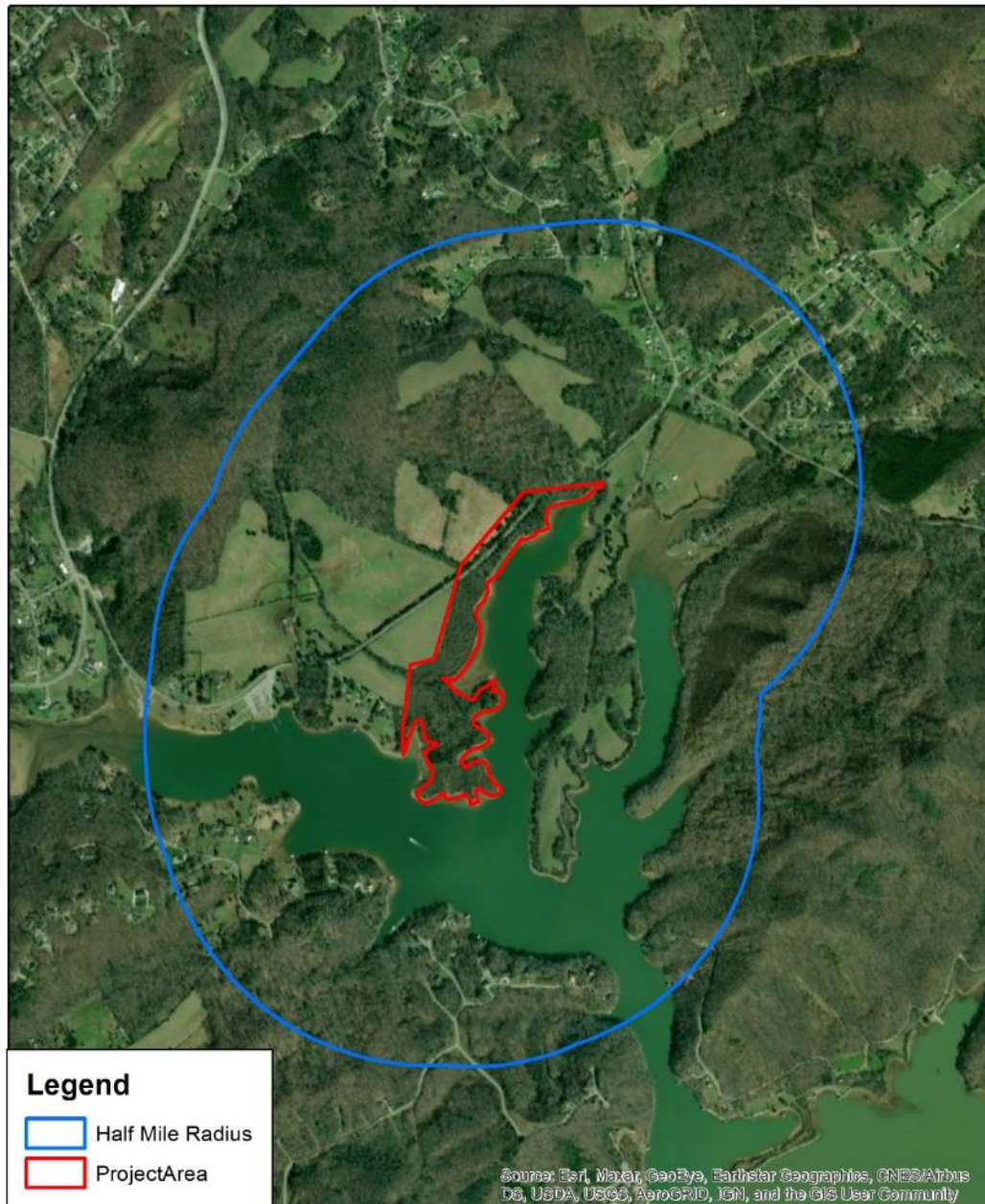


Figure 3. APE on a recent satellite image.



GWYB DBF
CHEROKEE NATION®
P.O. Box 948 • Tahlequah, OK 74465-0948
918-453-5000 • www.cherokee.org

March 31, 2021

Marianne Shuler
Tennessee Valley Authority
400 West Summit Hill Drive
Knoxville, TN 37902

Re: CID 79648, City of Rockwood Deed Modification, Recreation Easement and Section 26a Permit

Ms. Marianne Shuler:

The Cherokee Nation (Nation) is in receipt of your correspondence about and related report for **CID 79648**, and appreciates the opportunity to provide comment upon this project. Please allow this letter to serve as the Nation's interest in acting as a consulting party to this proposed project.

The Nation maintains databases and records of cultural, historic, and pre-historic resources in this area. Our Historic Preservation Office reviewed this project, cross referenced the project's legal description against our information, and found no instances where this project intersects or adjoins such resources. Thus, the Nation does not foresee this project imparting impacts to Cherokee cultural resources at this time.

However, the Nation requests that the Tennessee Valley Authority (TVA) halt all project activities immediately and re-contact our Offices for further consultation if items of cultural significance are discovered during the course of this project.

Additionally, the Nation requests that TVA conduct appropriate inquiries with other pertinent Tribal and Historic Preservation Offices regarding historic and prehistoric resources not included in the Nation's databases or records.

If you require additional information or have any questions, please contact me at your convenience. Thank you for your time and attention to this matter.

Wado,

Elizabeth Toombs, Tribal Historic Preservation Officer
Cherokee Nation Tribal Historic Preservation Office

[Redacted]
[Redacted]



**THE
MUSCOGEE (CREEK) NATION**
HISTORIC AND CULTURAL PRESERVATION
P.O. BOX 580 | OKMULGEE, OK 74447
T 918.732.7733 | F 918.758.0649

DAVID HILL
PRINCIPAL CHIEF
DEL BEAVER
SECOND CHIEF

March 15, 2021

Marianne M. Shuler
Senior Specialist, Archaeologist & Tribal Liaison
Cultural Compliance
Tennessee Valley Authority
400 W Summit Hill Drive
Knoxville, TN 37902

RE: Tennessee Valley Authority, (TVA), Deed Modification, Recreation Easement
And Section 26A Permit, City of Rockwood, Watts Bar Reservoir, Roane
County, Tennessee CID 79648

Ms. Shuler,

Thank you for the correspondence to the Muscogee (Creek) Nation regarding the proposed deed modification, recreation easement and Section 26A permit to City of Rockwood. This project located on Watts Bar Reservoir, Roane County, Tennessee is within our historic area of interest. The Muscogee (Creek) Nation is unaware of any Muscogee cultural or sacred sites located within the immediate project area. We concur that there should be no effects to any known historic/cultural properties and that work should proceed as planned. However, as the project is located in an area that is of general historic interest to the Tribe, we request that work be stopped and our office contacted immediately if any Native American cultural materials are encountered.

Thank you.

Ms. Corain Lowe-Zepeda
Tribal Historic Preservation Officer
Historic and Cultural Preservation Department
Muscogee (Creek) Nation
P.O. Box 580 | Okmulgee, OK 74447



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE 37243-0435

DAVID W. SALYERS, P.E.
COMMISSIONER

BILL LEE
GOVERNOR

June 14, 2021

Via Electronic Mail to esmith14@tva.gov

Attn: Elizabeth Smith, NEPA Compliance Specialist
Tennessee Valley Authority
400 West Summit Hill Drive, WT11B-K
Knoxville, TN 37902

Dear Ms. Smith:

The Tennessee Department of Environment and Conservation (TDEC) appreciates the opportunity to provide comments on the Tennessee Valley Authority (TVA) *Draft Environmental Assessment* (EA) which evaluates a request from the City of Rockwood for the development of a full service, commercial marina and campground in Rockwood, Roane County, Tennessee, on Watts Bar Reservoir. The proposed facilities would be constructed and operated by the developer, Blue Ridge Development LLC, and would be sited on approximately 34.45 acres of upland area and approximately 10.30 acres of harbor limit area (Project Area).¹ Construction activities would occur throughout the 44.75-acre Project Area. Actions considered in detail within the Draft EA include:

- **No Action Alternative.** Under the No Action Alternative, TVA would not issue the City of Rockwood a deed modification to allow for commercial recreation and the City of Rockwood's 9.85 acres would remain deeded for public recreation. Additionally, TVA would not issue the developer a thirty-year commercial recreation easement or the Section 26a permit required to construct the commercial marina and campground. The TVA land would remain available to the public for dispersed recreation and the City of Rockwood would retain appurtenant rights over the tract. While this alternative would not add new recreation opportunities for the surrounding community, it provides a benchmark for comparing the environmental impacts of the implementation of the Action Alternative.
- **Proposed Action Alternative.** Under the Action Alternative, TVA would issue a deed modification to allow for commercial recreation on 9.85 acres originally transferred to the City of Rockwood for public recreation. TVA would issue the developer a thirty-year term

¹ The Project Area consists of 9.85 acres of TVA property transferred to the City of Rockwood for public recreation, 24.60 acres of TVA land between the 750-foot and the 741-foot contour elevations, and 10.30 acres of harbor limits located on TVA land below the 741-foot contour elevation.

commercial recreation easement for the construction and operation of a commercial marina and campground on 24.60 land-based acres. Finally, TVA would issue a Section 26a permit for all facilities built below the 750-foot contour elevation and the 10.30 harbor acres.

The Action Alternative would be constructed in two phases (Phase I and Phase II). The anticipated breakdown of facilities constructed as a part of each phase is detailed in Sections 2.1.2.1 and 2.1.2.2 of the Draft EA; however, there may be some reorganization of the facilities between Phase I and Phase II. After all facilities are constructed, the campground would have 149 recreational vehicle (RV) pads with full electric, water, and sewer hookups and a full-service marina with 212 slips of varying sizes.

Preliminary construction of Phase I is anticipated to begin once all environmental and programmatic reviews are complete and necessary permits and authorizations are in place. Construction of Phase I is anticipated to take approximately 12 months. Grading and infrastructure work for the commercial marina and campground could begin at the same time. Construction of Phase II is anticipated to occur over a 10-month period and would begin a minimum of one year after completion of Phase I construction and once 70 percent average occupancy of the slips and RV pads has been reached. However, commencement of Phase II construction could be delayed if local or national economic conditions deteriorate.

TDEC has reviewed the Draft EA and has the following comments regarding the proposed action and its alternative:

Cultural Resources

TDEC believes the Draft EA adequately addresses potential impacts to cultural resources within the proposed project area.²

Air Resources

The annual air quality standards listed in Section 3.1 on Page 17, include three standards that have been revoked: the one-hour ozone standard, the 24-hour SO₂ standard, and the annual SO₂ standard. TDEC encourages TVA to remove these items from the Final EA.

The Draft EA does not describe the methods to be used to remove trees and vegetation cleared from the site. In the event that open burning is used as a method of disposal, be advised that TDEC has responsibility for open burning regulations within the state of Tennessee, and must be contacted prior to conducting any open burning of vegetation, untreated wood, or wood waste generated from the project.³

² This is a state-level review only and cannot be substituted for a federal agency Section 106 review/response. Additionally, a court order from Chancery Court must be obtained prior to the removal of any human graves. If human remains are encountered or accidentally uncovered by earthmoving activities, all activity within the immediate area must cease. The county coroner or medical examiner, a local law enforcement agency, and the state archaeologist's office should be notified at once (Tennessee Code Annotated 11-6-107d).

³ Reference TDEC Tennessee Air Pollution Control Regulation chapter (TAPCR) 1200-03-04, <http://sos.tn.gov/effective-rules>.

TDEC strongly encourages the use of methods other than open burning for disposal of material cleared from the site and encourages TVA to include these considerations in the Final EA.

It does not appear that this proposed project will include demolition and renovation of structures. However, in the event building demolition or renovation will occur as part of this project be advised that, TDEC asbestos renovation and demolition regulations apply to any building or structure known to contain asbestos or to any buildings proposed to be demolished. When any structures are proposed to be demolished, an asbestos demolition notification must be provided in advance, and proper pre demolition surveys need to be conducted to identify any regulated asbestos containing material (ACM) present. Prior to any demolition, all facilities must to be examined for ACM and all potential ACM in the buildings proposed for demolition must be handled and disposed of according to the applicable federal, state, and local regulations. TDEC encourages TVA to include these considerations in the Final EA.

Construction activities at the site will likely cause emissions of fugitive dust. TDEC provides specific requirements for prevention of fugitive dust, including use, where possible, of asphalt, water or suitable chemicals to limit its creation.⁴ TDEC encourages TVA to include these considerations in the Final EA. TDEC recommends that all construction equipment employed on site be well maintained and equipped with the latest emissions control equipment to reduce air pollution associated with the project's activities and encourages TVA to consider these considerations in the Final EA.

Solid Waste

During the course of construction and facility operations, all materials determined to be wastes should be evaluated (e.g., waste determinations) and managed (e.g., inspections, container requirements, permitted transport, and disposal) in accordance with the Solid and Hazardous Wastes Rules and Regulations of the State (TDEC DSWM Rule 0400 Chapters 11 and 12, respectively) in addition to other applicable TVA best management practices. This includes any materials destined for disposal such as the structural and surface debris and trash described in Section 3.18 of the Draft EA. Moreover, during future construction operations, hazardous waste generator status should be considered to assist in hazardous waste management compliance. TDEC recommends that the Final EA include reference to applicable state regulations.

Water Resources

As TVA discussed in the Draft EA, land disturbance will be greater than one acre and require a construction Stormwater Construction General Permit (CGP) and Surface Water Pollution Prevention Plan (SWPPP). TVA also notes that an Aquatic Resource Alteration Permit (ARAP) will be required as a component of the marina portion of the project. There are two proposed irrigation intakes that will likely require permitting. Rockwood's water supply intake is some distance (less than ½ mile) west of the proposed facility within the same King Creek embayment. Under normal circumstances, the intake is likely "upstream" of the proposed facility but there could be unusual circumstances where leaks/spills

⁴ Reference TDEC TAPCR 1200-03-08, <http://sos.tn.gov/effective-rules>.

from the marina within the embayment could impact the water supply intake. TDEC encourages TVA to consider conducting modeling to determine if there is any likelihood that an impact could occur.

TDEC appreciates the opportunity to comment on this Draft EA. Please note that these comments are not indicative of approval or disapproval of the proposed action or its alternatives, nor should they be interpreted as an indication of future permitting decisions by TDEC. Please contact me should you have any questions regarding these comments.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Taylor', written in a cursive style.

Matthew Taylor

Senior Policy Analyst, Office of Policy and Sustainable Practices

Tennessee Department of Environment and Conservation

Matthew.K.Taylor@tn.gov

(615) 979-2449

cc: Kendra Abkowitz, PhD, TDEC, OPSP
Benjamin Almassi, TDEC, DSWM
Daniel Brock, TDEC, DoA
Lacey Hardin, TDEC, DAPC
Tom Moss, TDEC, DWR
Jennifer Tribble, PhD, TDEC, OPSP