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## PROJECT INFORMATION

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**Project Title:** Clayton Lake State Park Toilet Vaults  
**Project Type:** RECREATION ACTIVITIES, PARKS  
**Latitude/Longitude (DMS):** 36.574032 / -103.302172  
**County(s):** UNION  
**Project Description:** State Park Toilet Vaults - Bio

## REQUESTOR INFORMATION

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**Project Organization:**  
**Contact Name:** Joey Gonzales  
**Email Address:** joey.gonzales@tetrattech.com  
**Organization:** Tetra Tech Inc  
**Address:** 2100 Osuna NW, Suite 100, Albuquerque NM 87113  
**Phone:** (505) 601-7969

## OVERALL STATUS

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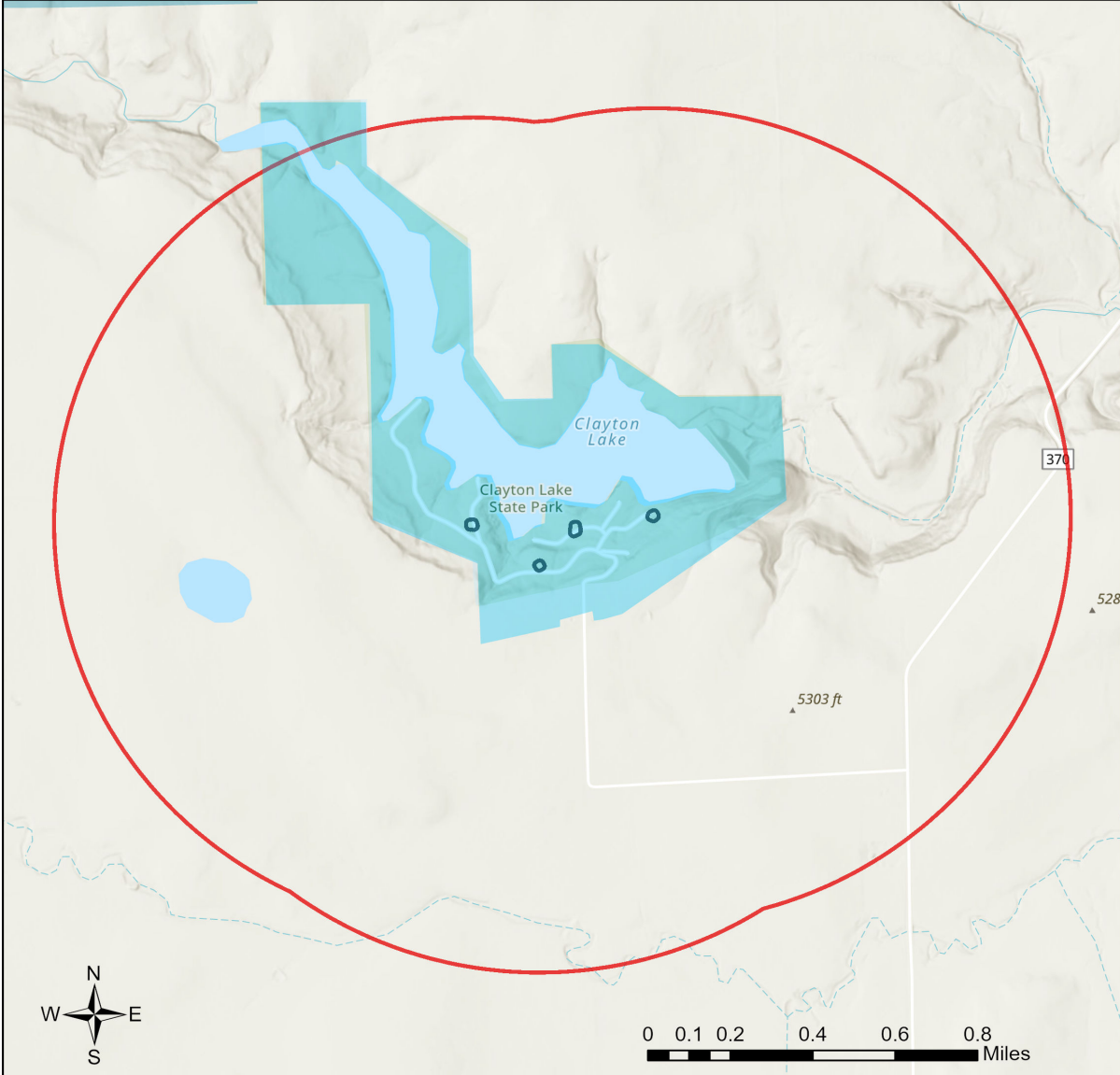
This report contains an initial list of recommendations regarding potential impacts to wildlife or wildlife habitats from the proposed project; see the Project Recommendations section below for further details. Your project proposal is being forwarded to a New Mexico Department of Wildlife (Department) biologist for review to determine whether there are any additional recommendations regarding the proposed actions. A Department biologist will be in touch within 30 days if there are further recommendations regarding this project proposal.

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**About this report:**

- This environmental review is based on the project description and location that was entered. The report must be updated if the project type, area, or operational components are modified.
- This is a preliminary environmental screening assessment and report. It is not a substitute for the potential wildlife knowledge gained by having a biologist conduct a field survey of the project area. Federal status and plant data are provided as a courtesy to users. The review is also not intended to replace consultation required under the federal Endangered Species Act (ESA), including impact analyses for federal resources from the U.S. Fish and Wildlife Service (USFWS) using their [Information for Planning and Consultation tool](#).
- This report contains information on wildlife species protected under the ESA and the [Wildlife Conservation Act \(WCA\)](#), [Species of Greatest Conservation Need \(SGCN\)](#) (page 18, table 5), and Species of Economic and Recreational Importance (SERI). Species listed under the ESA are protected from take at the federal level and under the WCA are protected from take at the state level. SGCN are identified in the [State Wildlife Action Plan \(SWAP\) for New Mexico](#); all of these species are considered to be of conservation concern but not all of them are protected from take at the state or federal level. The harvest of all SERI is regulated at the state level. The Department has no authority to designate critical habitat for species listed under the WCA; only the USFWS can designate critical habitat for species listed under the ESA.
- The New Mexico Environmental Review Tool (ERT) utilizes species observation locations and species habitat suitability models, both of which are subject to ongoing change and refinement. Inclusion or omission of a species within a report cannot guarantee species presence or absence within your project area. To determine occurrence of any species listed in this report, or other wildlife that may be present within your project area, onsite surveys conducted by a qualified biologist during appropriate, species-specific survey timelines may be necessary. Any surveys including handling or capturing wildlife may require a scientific collection permit; contact the Department's Wildlife Permits Manager at [dgf.permits@dgf.nm.gov](mailto:dgf.permits@dgf.nm.gov) for more information.
- The Department encourages use of the ERT to modify proposed projects for avoidance, minimization, or mitigation of wildlife impacts. However, the ERT is not intended to be used in a repeatedly iterative fashion to adjust project attributes until a previously determined recommendation is generated. The ERT serves to assess impacts once project details are developed. The [New Mexico Crucial Habitat Assessment Tool](#), the data layers from which are included in the ERT, is the appropriate system for advising early-stage project planning and design to avoid areas of anticipated wildlife concerns and associated regulatory requirements.

# Clayton Lake State Park Toilet Vaults



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| <span style="border: 1px solid red; display: inline-block; width: 15px; height: 10px;"></span> Buffered Project Boundary     | <span style="background-color: #e0f0ff; display: inline-block; width: 15px; height: 10px;"></span> NM Department of Game & Fish | <span style="background-color: #e0ffe0; display: inline-block; width: 15px; height: 10px;"></span> U.S. Army Corps of Engineers                |
| <span style="border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Project_Boundary            | <span style="background-color: #c0e0ff; display: inline-block; width: 15px; height: 10px;"></span> NM State Forestry Division   | <span style="background-color: #e0ffe0; display: inline-block; width: 15px; height: 10px;"></span> U.S. Bureau of Reclamation                  |
| <span style="background-color: #ffffcc; display: inline-block; width: 15px; height: 10px;"></span> Bureau of Land Management | <span style="background-color: #90d0ff; display: inline-block; width: 15px; height: 10px;"></span> NM State Parks               | <span style="background-color: #e0ffe0; display: inline-block; width: 15px; height: 10px;"></span> U.S. Department of Agriculture              |
| <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> City Land                 | <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> Other Federal Agency         | <span style="background-color: #c0ffcc; display: inline-block; width: 15px; height: 10px;"></span> U.S. Fish and Wildlife Service              |
| <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> County Land               | <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> Other Federal Agency         | <span style="background-color: #e0ffe0; display: inline-block; width: 15px; height: 10px;"></span> U.S. Forest Service                         |
| <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> Department of Defense     | <span style="background-color: #80c0ff; display: inline-block; width: 15px; height: 10px;"></span> State Land Office            | <span style="background-color: #e0ffe0; display: inline-block; width: 15px; height: 10px;"></span> U.S. Natural Resources Conservation Service |
| <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> Department of Energy      | <span style="background-color: #6090ff; display: inline-block; width: 15px; height: 10px;"></span> State of New Mexico          |  |
| <span style="background-color: #cccccc; display: inline-block; width: 15px; height: 10px;"></span> National Park Service     | <span style="background-color: #ffcc60; display: inline-block; width: 15px; height: 10px;"></span> Tribal Land                  |  |

NHNM, USGS, USFS, US Census Bureau, NMDGF  
 Esri, NASA, NGA, USGS, FEMA  
 Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

**Special Status Animal Species Potentially within 1 Miles of Project Area**

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	USFS	USFS SCC	BLM
<a href="#">Boreal Chorus Frog</a>	<a href="#">Pseudacris maculata</a>			SGCN			
<a href="#">Plains Leopard Frog</a>	<a href="#">Lithobates blairi</a>			SGCN			BLM WATCH
<a href="#">Northern Leopard Frog</a>	<a href="#">Lithobates pipiens</a>			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
<a href="#">Clark's Grebe</a>	<a href="#">Aechmophorus clarkii</a>			SGCN			
<a href="#">Bald Eagle</a>	<a href="#">Haliaeetus leucocephalus</a>		T	SGCN	Sensitive Species		BLM SENSITIVE
<a href="#">Peregrine Falcon</a>	<a href="#">Falco peregrinus</a>		T	SGCN			BLM WATCH
<a href="#">Mountain Plover</a>	<a href="#">Anarhynchus montanus</a>			SGCN	Sensitive Species		BLM WATCH
<a href="#">Long-Billed Curlew</a>	<a href="#">Numenius americanus</a>			SGCN			BLM WATCH
<a href="#">Yellow-Billed Cuckoo</a>	<a href="#">Coccyzus americanus</a>	LT		SGCN			
<a href="#">Western Burrowing Owl</a>	<a href="#">Athene cunicularia hypugaea</a>			SGCN	Sensitive Species	USFS R3 SCC	BLM SENSITIVE
<a href="#">Common Nighthawk</a>	<a href="#">Chordeiles minor</a>			SGCN			
<a href="#">Lewis's Woodpecker</a>	<a href="#">Melanerpes lewis</a>			SGCN		USFS R3 SCC	BLM WATCH
<a href="#">Red-Headed Woodpecker</a>	<a href="#">Melanerpes erythrocephalus</a>			SGCN			
<a href="#">Williamson's Sapsucker</a>	<a href="#">Sphyrapicus thyroideus</a>			SGCN			
<a href="#">Bank Swallow</a>	<a href="#">Riparia riparia</a>			SGCN			
<a href="#">Pinyon Jay</a>	<a href="#">Gymnorhinus cyanocephalus</a>			SGCN		USFS R3 SCC	BLM SENSITIVE
<a href="#">Pygmy Nuthatch</a>	<a href="#">Sitta pygmaea</a>			SGCN			
<a href="#">Mountain Bluebird</a>	<a href="#">Sialia currucoides</a>			SGCN			
<a href="#">Loggerhead Shrike</a>	<a href="#">Lanius ludovicianus</a>			SGCN		USFS R3 SCC	BLM WATCH
<a href="#">Virginia's Warbler</a>	<a href="#">Leiothlypis virginiae</a>			SGCN			BLM SENSITIVE
<a href="#">Black-Throated Gray Warbler</a>	<a href="#">Setophaga nigrescens</a>			SGCN 2025			BLM WATCH
<a href="#">Chestnut-Collared Longspur</a>	<a href="#">Calcarius ornatus</a>			SGCN			BLM SENSITIVE
<a href="#">Evening Grosbeak</a>	<a href="#">Coccothraustes vespertinus</a>			SGCN			

**Special Status Animal Species Potentially within 1 Miles of Project Area**

Common Name	Scientific Name	USFWS (ESA)	NMDGF (WCA)	NMDGF SGCN/SERI	USFS	USFS SCC	BLM
<a href="#">Rainbow Trout</a>	<a href="#">Oncorhynchus mykiss</a>			SERI			
<a href="#">Channel Catfish</a>	<a href="#">Ictalurus punctatus</a>			SERI			
<a href="#">Flathead Catfish</a>	<a href="#">Pylodictis olivaris</a>			SERI			
<a href="#">Largemouth Bass</a>	<a href="#">Micropterus nigricans</a>			SERI			
<a href="#">Walleye</a>	<a href="#">Sander vitreus</a>			SERI			
<a href="#">Least Shrew</a>	<a href="#">Cryptotis parva</a>		T	SGCN			BLM WATCH
<a href="#">Black-Tailed Prairie Dog</a>	<a href="#">Cynomys ludovicianus</a>			SGCN	Sensitive Species		BLM SENSITIVE
<a href="#">Elk</a>	<a href="#">Cervus canadensis</a>			SERI			
<a href="#">Mule Deer</a>	<a href="#">Odocoileus hemionus</a>			SERI			
<a href="#">Pronghorn</a>	<a href="#">Antilocapra americana</a>			SERI			
<a href="#">Western Ribbon Snake</a>	<a href="#">Thamnophis proximus</a>		T	SGCN	Sensitive Species		

Common Name hyperlink takes you to species account in [bison-m.org](http://bison-m.org); Scientific Name hyperlink takes you to information in [NatureServe Explorer](#); ESA = Endangered Species Act, C = Candidate, LE = Listed Endangered, LT = Listed Threatened, XN = Non-essential Experimental Population, for other ESA codes see this [website](#); WCA = Wildlife Conservation Act, E = Endangered, T = Threatened; SERI = Species of Economic and Recreational Importance; SGCN = Species of Greatest Conservation Need; USFS = U.S. Forest Service, Sensitive Species = A species likely to occur on USFS lands that is of concern for a potential reduction in population viability; SCC = Species of Conservation Concern; BLM = Bureau of Land Management, BLM SENSITIVE = A species that occurs on BLM lands and whose viability is at risk, BLM WATCH = Species that may be added to the sensitive species list in future pending new information regarding species status.

## Project Recommendations

With implementation of the applicable mitigation or avoidance measures included in the project description, and incorporation of the guidance listed below, the Department does not anticipate significant impacts to wildlife or sensitive wildlife habitats from the proposed project activities. See the "OVERALL STATUS" section above to determine the likelihood that your project will be reviewed further based on its location. If a Department biologist determines that additional conservation measures are needed, then you should expect to receive notification and/or any additional project recommendations within 30 days of your project submission.

Burrowing owl (*Athene cunicularia*) may occur within your project area. Burrowing owls are protected from take by the Migratory Bird Treaty Act and under New Mexico state statute. Before any ground disturbing activities occur, the Department recommends that a preliminary burrowing owl survey be conducted by a qualified biologist using the Department's [Burrowing Owl Survey Protocol](#). Surveys including audio calls may require a scientific collection permit; contact the Department's Wildlife Permits Manager at [dgf.permits@dgf.nm.gov](mailto:dgf.permits@dgf.nm.gov) for more information. Should burrowing owls be documented in the project area, please contact the Department or USFWS for further recommendations and information on any permitting requirements regarding relocation or avoidance of impacts.

It appears that your buffered project footprint intersects one or more properties owned by the State Wildlife Commission and managed by the New Mexico Department of Wildlife (Department). You can use the NM Ownership (2021) layer in the ERT's Create Project/Map tab to determine whether your project footprint directly intersects any Department-managed properties. To better coordinate any access or other administrative requirements and address any concerns from our Department lands program, please contact Donald Auer at [donaldd.auer@dgf.nm.gov](mailto:donaldd.auer@dgf.nm.gov).

Prairie dog colonies may occur within the vicinity of your project area. Both black-tailed prairie dogs (*Cynomys ludovicianus*) and Gunnison's prairie dogs (*Cynomys gunnisoni*) are designated as New Mexico SGCN, and their colonies provide important habitat for other grassland wildlife. Wherever possible, occupied prairie dog colonies should be left undisturbed, and all project activities should be directed off the colony. Any burrows that are located on the project site should be surveyed by a qualified biologist to determine whether burrows are active or inactive and whether burrowing owls may be utilizing the site. Colonies within the range of the black-tailed prairie dog can be surveyed by a qualified biologist diurnally, year-round using binoculars. Colonies within the range of the Gunnison's prairie dog can be surveyed by a qualified biologist diurnally, using binoculars during the warmer months from April through October and by searching for fairly fresh scat and lack of cobwebs or debris at the mouths of burrows during the cold months (November through March). If ground-disturbing activities cannot be relocated off the prairie dog colony, or if project activities involve control of prairie dogs, the Department recommends live-trapping and relocation of prairie dogs. A scientific collection permit may be required; contact the Department's Wildlife Permits Manager at [dgf.permits@dgf.nm.gov](mailto:dgf.permits@dgf.nm.gov) for more information. The Department can provide recommendations regarding suitability of potential translocation areas and procedures. If a project will only impact 10 or fewer burrows and there is a large, active colony adjacent to the site the continued existence of which will not cause future conflicts, the Department suggests use of reverse dispersal translocation methods as outlined in [Creating Prairie Dog Management Plans Part three: Appendices and Attachments](#) (see Attachment 1). Methods include setting up a wire door over active burrows followed by monitoring and closure of the few burrows in the project disturbance area after prairie dog evacuation and barrier installation to prevent recolonization of closed areas. Removal activities should be performed after the spring breeding and birthing seasons and prior to winter hibernation (e.g., mid-June to mid-November). Prairie dogs in southern New Mexico may remain active in the winter, extending the potential removal period beyond mid-November. Removal activities should also begin roughly one month before construction or other disturbance occurs as it can take between one week and one month for the animals to disperse.

The proposed project occurs within or near a riparian area. Because riparian areas are important wildlife habitats, the project footprint should avoid removing any riparian vegetation or creating ground disturbance either directly within or affecting the riparian area, unless the project is intended to restore riparian habitat through non-native plant removal and replanting with native species. If your project involves removal of non-native riparian trees or planting of native riparian vegetation, please refer to the Department's habitat handbook guideline for [Restoration and Management of Native and Non-native Trees in Southwestern Riparian Ecosystems](#). The [New Mexico Riparian Habitat Map \(NMRipMap\)](#) may also provide useful information on local riparian habitat composition and structure.

Your proposed project occurs within an area where springs or other important natural water features occur. This may result in the presence of a high use area for wildlife relative to the surrounding landscape. To ensure continued function of these important wildlife habitats, your project should consider measures to avoid the following.

- Altering surface or groundwater flow or hydrology,
- Disturbance to soil that modifies geomorphic properties or facilitates invasion of non-native vegetation.
- Affecting local surface or groundwater quality.
- Creating disturbance to wildlife utilizing these water features. Disturbance to wildlife can be reduced through practices including clustering infrastructure and activity wherever possible, avoiding large visual obstructions around water features, and limiting nighttime project operations or activities.

Department biologists are available for site-specific consultation regarding measures to assist with management and conservation of these habitat resources.

The current project area appears to contain one or more wetland types as classified by the New Mexico Environment Department's [Wetland Map](#). Information on wetlands in your project area can also be viewed on the ERT's [Create Project/Map](#) page. This [key](#) can assist in interpreting Landscape Position, landform, water flow path, and waterbody type (LLWW) codes in the ERT's wetland data. Wetlands provide important habitat for numerous species of wildlife and pollinators and provide ecosystem services, such as water filtration and storage, to downstream users. The Department recommends avoiding disturbance of wetlands whenever possible, avoiding actions or infrastructure installment that may disrupt natural wetland hydrological processes, and reseeding or replanting areas where disturbance cannot be avoided with native wetland plant species appropriate to the local wetland type. For a list of native seed providers, please see the Department's habitat handbook guideline for [Restoration and Management of Native and Non-native Trees in Southwestern Riparian Ecosystems](#). For projects involving filling wetlands under federal jurisdiction, please contact the [Army Corps of Engineers](#) for more information on permits required under the Clean Water Act.

**Disclaimers regarding recommendations:**

- The Department provides technical guidance to support the persistence of all protected species of native fish and wildlife, including game and nongame wildlife species. Species listed within this report include those that have been documented to occur within the project area, and others that may not have been documented but are projected to occur within the project vicinity.
- Recommendations are provided by the Department under the authority of § 17-1-5.1 New Mexico Statutes Annotated 1978, to provide "communication and consultation with federal and other state agencies, local governments and communities, private organizations and affected interests responsible for habitat, wilderness, recreation, water quality and environmental protection to ensure comprehensive conservation services for hunters, anglers and nonconsumptive wildlife users".
- The Department has no authority for management of plants or Important Plant Areas. The [New Mexico Endangered Plant Program](#), under the Energy, Minerals, and Natural Resources Department's Forestry Division, identifies and develops conservation measures necessary to ensure the survival of plant species within New Mexico. Plant status information is provided within this report as a courtesy to users. Recommendations provided within the ERT may not be sufficient to preclude impacts to rare or sensitive plants, unless conservation measures are identified in coordination with the Endangered Plant Program.
- Additional coordination and/or consultation may also be necessary under the federal ESA or National Environmental Policy Act (NEPA). Further site-specific mitigation recommendations may be proposed during ESA consultation and/or NEPA analyses or through coordination with affected federal agencies.
- Unless a project is marked as confidential in the title or description by the project proponent and if a ERT-generated report is the only response that the project proponent receives from the Department, then the report will be made publicly accessible via the [Public Comment Letters](#) page on the ERT website.