



PROJECT INFORMATION

Project Title: NM 484 Roadway Improvement Project
Project Type: TRANSPORTATION, ROADS AND BRIDGES, ROADS AND BRIDGES-MAINTENANCE/MINOR RETROFIT
Latitude/Longitude (DMS): 35.316760 / -105.428981
County(s): SAN MIGUEL
Project Description: The proposed project includes replacement of a drainage structure, pavement rehabilitation and replacement of Concrete Wall Barrier with Guardrail. Project activities will likely occur in 2025.

REQUESTOR INFORMATION

Project Organization:
Contact Name: James Hirsch
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OVERALL STATUS

The information contained within this report comprises the recommendations of the New Mexico Department of Game and Fish (Department) for management and mitigation of proposed project impacts to wildlife and habitat resources; see the Project Recommendations section below for further details. No further consultation with the Department is required based on the project's location and, with implementation of mitigation measures described in the Project Recommendations section below, no adverse effects to wildlife or important habitats are anticipated. However, a Department biologist may be in touch within 30 days if they determine that further review is required.

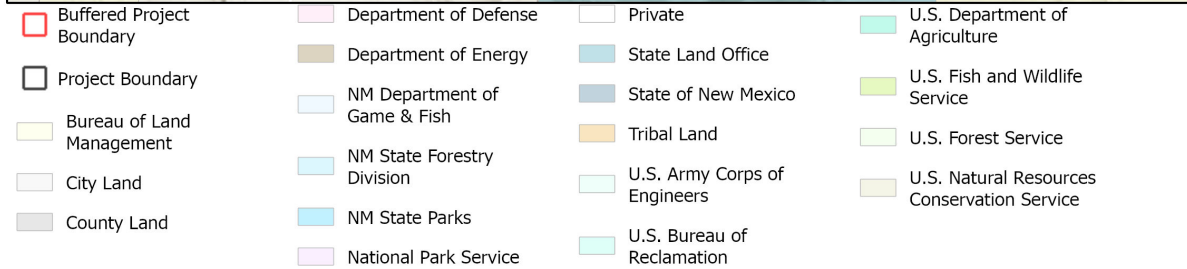
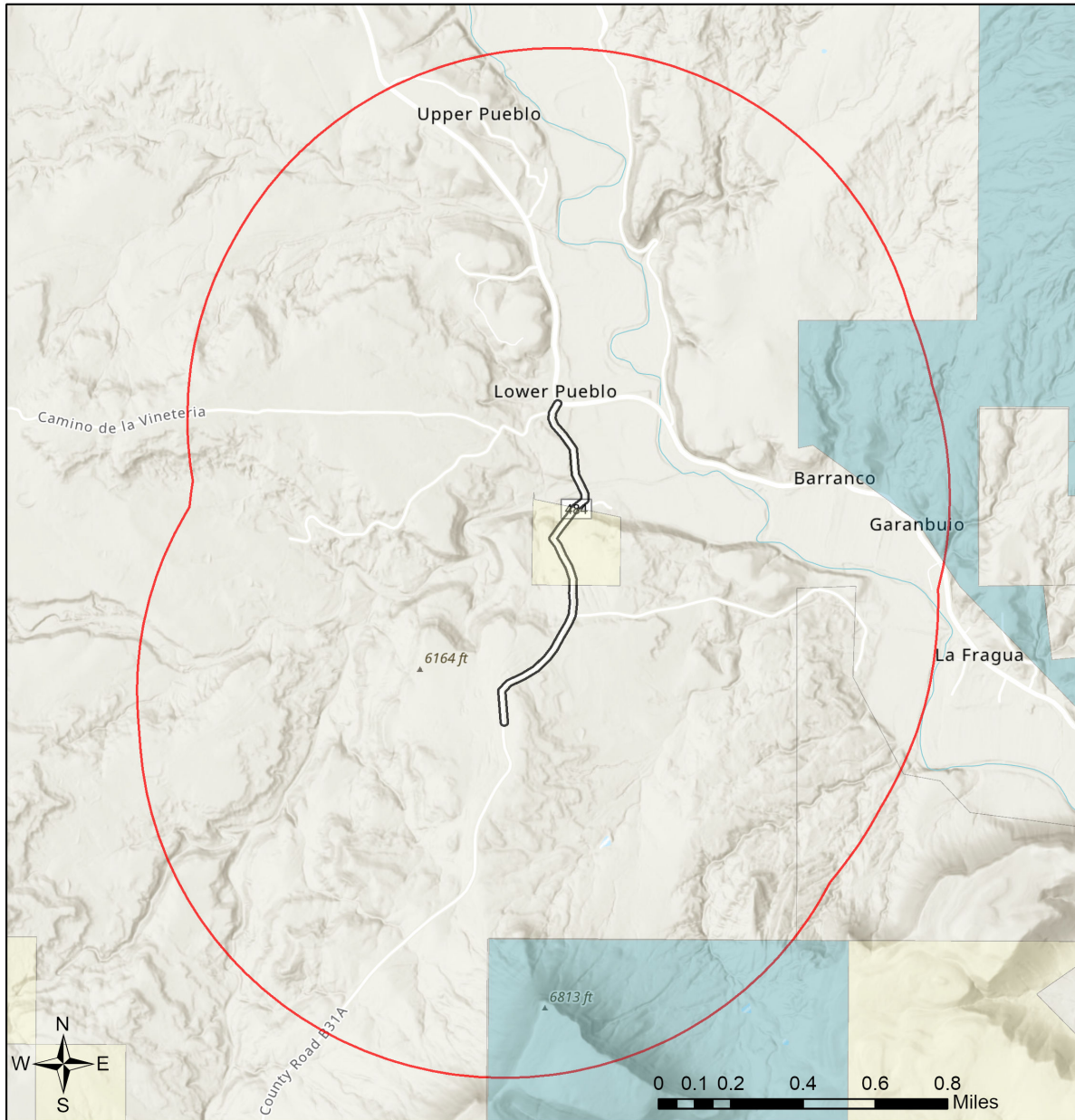


About this report:

- 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](#).
- The New Mexico Environmental Review Tool (ERT) utilizes species observation locations and species distribution models, both of which are subject to ongoing change and refinement. Inclusion or omission of a species within a report can not guarantee species presence or absence at a precise point location, as might be indicated through comprehensive biological surveys. Specific questions regarding the potential for adverse impacts to vulnerable wildlife populations or habitats, especially in areas with a limited history of biological surveys, may require further on-site assessments.
- 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](#) is the appropriate system for advising early-stage project planning and design to avoid areas of anticipated wildlife concerns and associated regulatory requirements.



NM 484 Roadway Improvement Project



USGS, New Mexico Department of Game and Fish (NMDGF), Natural Heritage New Mexico (NHNM), and USDA Forest Service,

Compiled by Richard Norwood of NHNM over the period 2020 to 2021.

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community



Special Status Animal Species within 1 Miles of Project Area

| Common Name | Scientific Name | USFWS (ESA) | NMDGF (WCA) | NMDGF SGCN/SERI |
|--|--|-------------|-------------|-----------------|
| Northern Leopard Frog | Lithobates pipiens | | | SGCN |
| Peregrine Falcon | Falco peregrinus | | T | SGCN |
| Mountain Plover | Charadrius montanus | | | SGCN |
| Long-Billed Curlew | Numenius americanus | | | SGCN |
| Lewis's Woodpecker | Melanerpes lewis | | | SGCN |
| Red-Headed Woodpecker | Melanerpes erythrocephalus | | | SGCN |
| Williamson's Sapsucker | Sphyrapicus thyroideus | | | SGCN |
| Olive-Sided Flycatcher | Contopus cooperi | | | SGCN |
| Bank Swallow | Riparia riparia | | | SGCN |
| Pinyon Jay | Gymnorhinus cyanocephalus | | | SGCN |
| Clark's Nutcracker | Nucifraga columbiana | | | SGCN |
| Juniper Titmouse | Baeolophus ridgwayi | | | SGCN |
| Pygmy Nuthatch | Sitta pygmaea | | | SGCN |
| Western Bluebird | Sialia mexicana | | | SGCN |
| Loggerhead Shrike | Lanius ludovicianus | | | SGCN |
| Brown-Capped Rosy-Finch | Leucosticte australis | | | SGCN |
| Rio Grande Chub | Gila pandora | | | SGCN |
| Channel Catfish | Ictalurus punctatus | | | SERI |
| Black-Tailed Prairie Dog | Cynomys ludovicianus | | | SGCN |
| Black Bear | Ursus americanus | | | SERI |
| Cougar | Puma concolor | | | SERI |

ESA = Endangered Species Act, WCA = Wildlife Conservation Act, SGCN = Species of Greatest Conservation Need, SERI = Species of Economic and Recreational Importance

Project Recommendations

Since the proposed highway project includes bridge or road construction activities, the Department recommends implementation of its [Bridge and Culvert Construction Guidelines for Stream, Riparian, and Wetland Habitats](#) for any rivers, streams, washes, springs, seeps, or riparian areas that are fall within the impact footprint of this project. These guidelines should assist in minimizing impacts to the river or wetland, and should be incorporated into the standard best management practices for these types of construction activities.

The Department also recommends that preconstruction bat surveys be conducted during summer months to determine if bats occur are present, and if they are determined to occur at bridge sites, work be scheduled to avoid impacting bats that may roost there (i.e., conduct work in winter months).

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. 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](#).



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 may also be necessary under the federal ESA or National Environmental Policy Act (NEPA). Further site-specific recommendations may be proposed during ESA and/or NEPA analyses, or through coordination with affected federal agencies.