



PROJECT INFORMATION

Project Title: Walmart Superstore No. 5166 - Deming, NM
Project Type: OTHER
Latitude/Longitude (DMS): 32.270333 / -107.746223
County(s): LUNA
Project Description: An expansion area is proposed for the existing Walmart building located 1021 East Pine Street in Deming, New Mexico (approx 400 yards).

REQUESTOR INFORMATION

Project Organization:
Contact Name: Heather Martin
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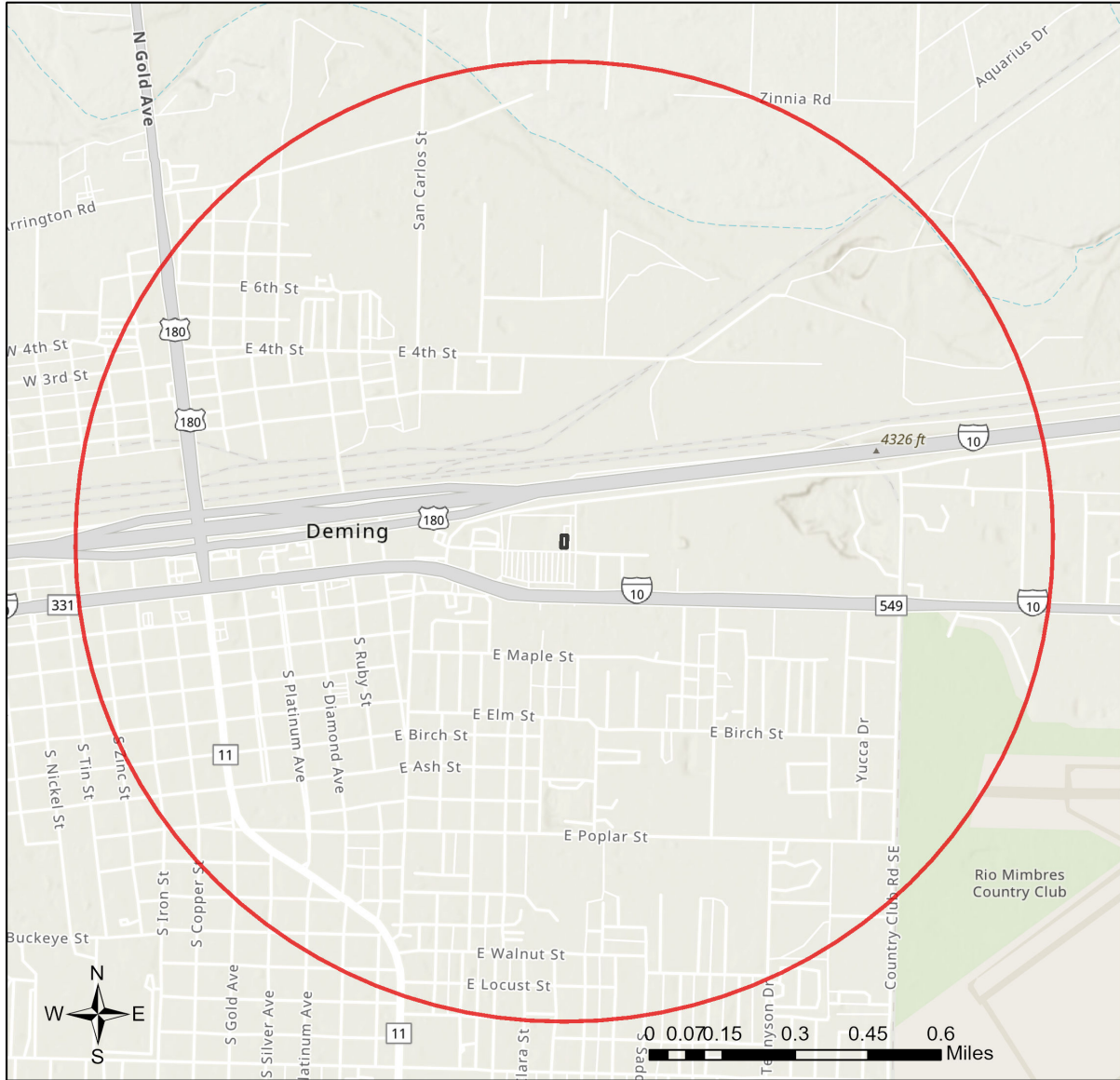
OVERALL STATUS

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 Game and Fish (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.

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 \(SGCN\)](#), 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.
- 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.

Walmart Superstore No. 5166 - Deming, NM



NHNM, USGS, USFS, US Census Bureau, NMDGF
 County of Luna, CONANP, Esri, TomTom, Garmin, Foursquare, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA, USFWS
 Esri, NASA, NGA, USGS, FEMA

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 |
|---|---|-------------|-------------|-----------------|-------------------|-------------|---------------|
| Plains Leopard Frog | Lithobates blairi | | | SGCN | | | BLM WATCH |
| American Bittern | Botaurus lentiginosus | | | SGCN | | | BLM WATCH |
| Bald Eagle | Haliaeetus leucocephalus | | T | SGCN | Sensitive Species | | BLM SENSITIVE |
| Aplomado Falcon | Falco femoralis | | E | SGCN | | | |
| Peregrine Falcon | Falco peregrinus | | T | SGCN | | | BLM WATCH |
| Elf Owl | Micrathene whitneyi | | | SGCN | | | BLM WATCH |
| Western Burrowing Owl | Athene cucularia hypugaea | | | SGCN | Sensitive Species | USFS R3 SCC | BLM SENSITIVE |
| Common Nighthawk | Chordeiles minor | | | SGCN | | | |
| Bank Swallow | Riparia riparia | | | SGCN | | | |
| Pinyon Jay | Gymnorhinus cyanocephalus | | | SGCN | | USFS R3 SCC | BLM SENSITIVE |
| Mountain Bluebird | Sialia currucoides | | | SGCN | | | |
| Bendire's Thrasher | Toxostoma bendirei | | | SGCN | | USFS R3 SCC | BLM SENSITIVE |
| Sprague's Pipit | Anthus spragueii | | | SGCN | | | BLM SENSITIVE |
| Loggerhead Shrike | Lanius ludovicianus | | | SGCN | | USFS R3 SCC | BLM WATCH |
| Lucy's Warbler | Leiothlypis luciae | | | SGCN | | | BLM WATCH |
| Black-Throated Gray Warbler | Setophaga nigrescens | | | SGCN | | | BLM WATCH |
| Black-Chinned Sparrow | Spizella atrogularis | | | SGCN | | | BLM WATCH |
| Vesper Sparrow | Poocetes gramineus | | | SGCN | | | |
| Baird's Sparrow | Ammodramus bairdii | | T | SGCN | Sensitive Species | | BLM SENSITIVE |
| Thick-billed Longspur | Rhynchophanes mccownii | | | SGCN | | | BLM SENSITIVE |
| Chestnut-Collared Longspur | Calcarius ornatus | | | SGCN | | | BLM SENSITIVE |
| Chihuahua Chub | Gila nigrescens | LT | E | SGCN | | | |

Special Status Animal Species Potentially within 1 Miles of Project Area

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|------------------------------------|---|-------------|-------------|-----------------|-------------------|-------------|---------------|
| Rio Grande Sucker | Catostomus plebeius | | | SGCN | Sensitive Species | | BLM SENSITIVE |
| Spotted Bat | Euderma maculatum | | T | SGCN | Sensitive Species | USFS R3 SCC | BLM SENSITIVE |
| Mule Deer | Odocoileus hemionus | | | SGCN | | | |
| Pronghorn | Antilocapra americana | | | SGCN | | | |
| Sonoran Mud Turtle | Kinosternon sonoriense | | | SGCN | | | |
| Rock Rattlesnake | Crotalus lepidus | | | SGCN | | | |
| Desert Massasauga | Sistrurus catenatus edwardsii | | | SGCN | | | |

Common Name hyperlink takes you to species account in 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

Your proposed project activities may require a custom review for assessment of potential effects to wildlife. See the "OVERALL STATUS" section above to determine the likelihood that your project will be reviewed further based on its location. A Department biologist will confirm whether any additional conservation measures are needed. You should expect to receive any additional project recommendations within 30 days of your project submission. If the "OVERALL STATUS" section indicates that no further consultation with the Department is required based on its location, then you will only receive additional project feedback from the Department if a biologist deems it necessary.

The highly invasive, noxious weed African rue (*Peganum harmala*) has been documented near the proposed project area. African rue thrives on disturbed sites and along road sides. It is extremely drought-tolerant and will undergo rapid vegetative growth when soil moisture is available. African rue is extremely toxic to horses, sheep, cattle, and humans, containing at least four types of poisonous alkaloids. In addition, most parts of the plant contain allelopathic chemicals that will reduce the growth of surrounding native plants. To help control this species' spread, the Department recommends that any vehicles and equipment arriving on the project site be thoroughly cleaned of all visible dirt and mud to help contain and control the potential spread of weed seeds. The operator should also initiate a weed management program that includes a commitment to aggressive control of any African rue on the project site. For more information on potential control of African rue, see this [field guide](#).

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](#). Should burrowing owls be documented in the project area, please contact the Department or USFWS for further recommendations regarding relocation or avoidance of impacts.

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.