

**From:** [Watkins, Jackie](#)  
**To:** [Kirschmann, Robert](#)  
**Cc:** [Solis, Joaquin](#); [Garcia, Teresa M](#); [Long, Susan](#)  
**Subject:** RE: Transmittal SU97-08A (Pieper Farms)  
**Date:** Monday, February 24, 2020 2:41:12 PM  
**Attachments:** [image001.png](#)

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Robert,

I have reviewed the Pieper Farms Potato warehouse and have the following comments:

1. The parcel is in a FEMA AO1 Zone so a Floodplain Use Permit (FPUP) is required.
2. The FPUP for the AO1 zone will require the Finished Floor Elevation and utilities of the building to be 2 feet above the highest adjacent grade.
3. With the increase of impervious area due to the 30,000 sf new building we need hydrology calculations of the pre/post development runoff with detention/retention storage of the increase in stormwater runoff.
4. As-builts of the existing retention pond.
5. Construction plans for the expansion of the existing retention pond or new pond.

Thanks,

Jackie Watkins, P.E.

Director

Engineering & Natural Resources

1415 Melody Lane, Building F

Bisbee, AZ 85603

520-432-9313

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**From:** Kirschmann, Robert <RKirschmann@cochise.az.gov>

**Sent:** Saturday, February 1, 2020 11:51 AM

**To:** Solis, Joaquin <JSolis@cochise.az.gov>; Simmons, Bradley A <bsimmons@cochise.az.gov>; Watkins, Jackie <JWatkins@cochise.az.gov>; Murphy, Teresa <TMurphy@cochise.az.gov>; Garcia, Teresa M <TGarcia@cochise.az.gov>; Cratsenburg, Diane E <dcratsenburg@cochise.az.gov>; Esparza, Paul <PEsparza@cochise.az.gov>; Roberts, Christine <CRoberts@cochise.az.gov>; McGee, Michael S <MMcGee@cochise.az.gov>; Capas, Carol <CCapas@cochise.az.gov>

**Cc:** Coxworth, Daniel <dcoxworth@cochise.az.gov>; BOS-Supervisors <BOSSupervisors@cochise.az.gov>

**Subject:** Transmittal SU97-08A (Pieper Farms)

Good afternoon,

Attached to this email please find a transmittal and application packet for a 30,000 addition to an existing warehouse located in the Sunsites area. Comments are due no later than Monday February 24, 2020.

The SharePoint link can be found here:

**From:** [Jay Gomes](#)  
**To:** [Susan Puzas](#)  
**Cc:** [Kirschmann, Robert](#); [Brian Jervas](#); [jim.behrens@pieperfarmllc.com](mailto:jim.behrens@pieperfarmllc.com)  
**Subject:** Re: Transmittal SU97-08A (Pieper Farms)  
**Date:** Wednesday, February 19, 2020 3:41:30 PM  
**Attachments:** [image003.png](#)

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**CAUTION: EXTERNAL EMAIL\***

Thank you Susie.

With Average Annual Daily Traffic below 1,500 vehicles per day on US 191, and less than 150 per hour in the peak hour, no turn lanes are warranted.  
No TIS/TIS is required on our end.

On Wed, Feb 19, 2020 at 10:18 AM Susan Puzas <[spuzas@azdot.gov](mailto:spuzas@azdot.gov)> wrote:

Good morning all,

Jim thank you for returning my call, answering our questions and providing the additional information requested. Feel free to correct my understanding if I don't have it right.

All,

We had questions about the permit application submittal page 5, paragraph C. Total average daily traffic generated: Jim has clarified the information provided is for the season and not a daily number.

(2) The inbound total trucks bringing potatoes into the warehouse/s is for the season and not a daily number. The season dependent on weather begins early June through early August about 8 - 10 weeks, which equals 56 to 70 inbound days;  $250/56 =$  estimated 3-6 inbound trucks daily. Outbound trucks are shipping the potatoes this window is mid/late June through September, with an occasional load outbound October to December.

(5) June and July may see the inbound and outbound total truck numbers combined around 10-12 per day. The addition of the warehouse will allow for a longer shipping window as noted above. This additional warehouse will possibly increase the current use by 20-25% per season.

ADOT Southeast District staff has completed our review of this transmittal and the following represents all comments for Southeast District:

- 1) Should any other office/agency require a TIS/TIA we would like an opportunity to review.
- 2) The current driveway access is 27.5' and adequately serves the current use. With this additional information it should also serve the proposed increase adequately too. ADOT Southeast District will not require any improvements to US-191, or the current access for this proposal as presented.

ADOT does reserve the right to require additional submittals or review this location at a future

date should the daily use increase substantially or additional improvements be made at this location that impacts US-191.

As always we appreciate the opportunity to review and comment. We wish you a successful build if approved.

Thank you,

On Sat, Feb 1, 2020 at 11:53 AM Kirschmann, Robert <[RKirschmann@cochise.az.gov](mailto:RKirschmann@cochise.az.gov)> wrote:

Good afternoon,

Attached to this email please find a transmittal and application packet for a 30,000 addition to an existing warehouse located in the Sunsites area. Comments are due no later than Monday February 24, 2020.

If you have any questions please let me know.

**Robert Kirschmann**

Planner II

Cochise County Community Development

Development Services Department

1415 Melody Lane, Building E

Bisbee, AZ 85603

520-432-9248

520-432-9278 fax



**From:** [Susan Puzas](#)  
**To:** [Kirschmann, Robert](#)  
**Cc:** [Ruth Bigelow](#); [Lee Mancini](#); [pep@azgfd.gov](#); [patina.thompson@az.nacdnet.net](#); [Travis Taylor](#); [medelman@azland.gov](#); [Richard B. Obenshain](#); [Jay Gomes](#); [Brian Jevras](#); [jim.behrens@pieperfarmllc.com](#)  
**Subject:** Re: Transmittal SU97-08A (Pieper Farms)  
**Date:** Wednesday, February 19, 2020 10:18:30 AM  
**Attachments:** [image003.png](#)

---

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As always we appreciate the opportunity to review and comment. We wish you a successful build if approved.

Thank you,

### Environmental Health Comments

1. Please have the applicant determine how many maximum employees will be employed. Needed for EH to determine if present septic system will be adequate for the proposed use.
2. Which septic system is the applicant going to be using?
3. The other septic system, if not going to be used, should be properly abandoned.

**From:** [Ruth Bigelow](#)  
**To:** [Kirschmann, Robert](#)  
**Subject:** RE: Transmittal SU97-08A (Pieper Farms)  
**Date:** Wednesday, February 12, 2020 2:39:20 PM  
**Attachments:** [image001.png](#)

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**CAUTION: EXTERNAL EMAIL\***

Robert,

SSVEC has no comments/conditions to submit for this special use permit request.

Thankyou,

[Ruth Bigelow](#)  
Lead Line Extension ROW Agent  
[Sulphur Springs Valley Electric Cooperative](#)  
(520) 384-5513

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**From:** Kirschmann, Robert <RKirschmann@cochise.az.gov>  
**Sent:** Saturday, February 01, 2020 11:53 AM  
**To:** Ruth Bigelow <rbigelow@ssvec.com>; Lee Mancini <lee.mancini@swgas.com>; pep@azgfd.gov; patina.thompson@az.nacdn.net; Travis Taylor <Taylor.Travis@azdeq.gov>; medelman@azland.gov; Richard B. Obenshain <rrobenshain@azwater.gov>; Susan Puzas <spuzas@azdot.gov>; James Gomes <JGomes@azdot.gov>  
**Subject:** Transmittal SU97-08A (Pieper Farms)

**[CAUTION]** This email originated from outside of SSVEC. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon,

Attached to this email please find a transmittal and application packet for a 30,000 addition to an existing warehouse located in the Sunsites area. Comments are due no later than monday February 24, 2020.

If you have any questions please let me know.

**Robert Kirschmann**  
Planner II



February 25, 2020

Robert Kirschmann, Planner II  
Cochise County Community Development  
1415 Melody Lane, Building E  
Bisbee, Arizona 85603

Re: Review of the Cochise County Pieper Farms SU-97-08A Construction of a Potato Warehouse project

Dear Mr. Kirschmann:

The Arizona Game and Fish Department (Department) reviewed your Project Evaluation Request dated February 3, 2020, regarding Cochise County's new construction of a 30,000 square foot addition to the existing 22,000 square foot potato warehouse and related equipment on Pieper Farms at 1980 N Hwy 191 Cochise County, Arizona.

Based on the information provided, the Department offers the following general recommendations:

- The western burrowing owl (*Athene cunicularia hypugaea*), a special status species that is regulated under the Migratory Bird Treaty Act (MBTA), has not been recorded in the vicinity of your project. However, due to the agricultural field in or near the project area burrowing owl could be present. If suitable habitat for this species is present within or adjacent to your project area, the Department recommends conducting an occupancy survey for western burrowing owl to determine if this species occurs within your project footprint. Guidelines for conducting this survey are found in Burrowing Owl Project Clearance Guidance for Landowners which can be accessed on-line through the Department's website. Please note that the survey should be conducted by a surveyor that is certified by the Department. If an active burrowing owl burrow is detected, please contact the Department and the U.S. Fish and Wildlife Service for direction, in accordance with the Burrowing Owl Project Clearance Guidance for Landowners.  
<https://www.azgfd.com/wildlife/speciesofgreatestconservneed/raptor-management/burrowing-owl-mangement/>
- Minimize the potential introduction or spread of exotic invasive species, including aquatic and terrestrial plants, animals, insects and pathogens. Precautions should be taken to wash and/or decontaminate all equipment utilized in the project activities before entering and leaving the site. To view a list of documented invasive species in or near your project area visit <http://login.imapinvasives.org/azimi/login/?next=/azimi/>. To build a list: login, go to Query and Reports, select a geography value relevant to your project area, and select "View Report" for a list of reported species.

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azgfd.gov | 602.942.3000

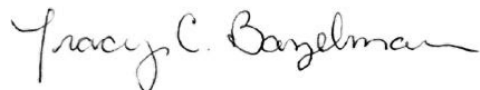
5000 W. CAREFREE HIGHWAY, PHOENIX AZ 85086

GOVERNOR: DOUGLAS A. DUCEY COMMISSIONERS: CHAIRMAN, ERIC S. SPARKS, TUCSON | KURT R. DAVIS, PHOENIX  
LELAND S. "BILL" BRAKE, ELGIN | JAMES E. GOUGHNOUR, PAYSON | JAMES S. ZIELER, ST. JOHNS DIRECTOR: TY E. GRAY DEPUTY DIRECTOR: TOM P. FINLEY

- Arizona has noxious weed regulations (Arizona Revised Statutes, Rules R3-4-244 and R3-4-245); please see the Arizona Department of Agriculture website for prohibited and restricted noxious weeds.  
<https://www.invasivespeciesinfo.gov/unitedstates/az.shtml>  
<https://agriculture.az.gov/pests-pest-control/agriculture-pests/noxious-weeds>  
<https://plants.usda.gov/java/noxious?rptType=State&statefips=04>
- The Department recommends coordination with the Arizona Sonora Desert Museum for guidance on measures to minimize the potential spread of buffelgrass (*Pennisetum ciliare*). <https://www.desertmuseum.org/buffelgrass/>

The Department appreciates the opportunity to provide an evaluation of impacts to wildlife or wildlife habitats associated with the Cochise County's new construction of a potato warehouse on Pieper Farms project. The report the Department created on the Arizona Online Environmental Review Tool on February 25, 2020, should provide general recommendations and additional contact information. If you have any questions regarding this letter, please contact me at (623) 236-7513, and visit our website for additional guidelines at <https://www.azgfd.com/wildlife/planning/wildlifeguidelines/>.

Sincerely,



Tracy C. Bazelman  
Project Evaluation Program Specialist, Habitat Branch  
Arizona Game and Fish Department

cc: Ginger Ritter, Project Evaluation Program Supervisor  
John Windes, Habitat Program Manager, Region V

AGFD# M20-02035245

# Arizona Environmental Online Review Tool Report



## *Arizona Game and Fish Department Mission*

*To conserve Arizona's diverse wildlife resources and manage for safe, compatible outdoor recreation opportunities for current and future generations.*

**Project Name:**

Pieper Farms Potato Warehouse

**Project Description:**

Construction of a new potato warehouse

**Project Type:**

Development Outside Municipalities (Rural Development), Commercial/industrial (mall) and associated infrastructure, Maintenance/expansion/rehabilitation of existing facilities

**Contact Person:**

Andrew Cavalcant

**Organization:**

AZGFD

**On Behalf Of:**

OTHER\_CTY

**Project ID:**

HGIS-10566

***Please review the entire report for project type and/or species recommendations for the location information entered. Please retain a copy for future reference.***

**Disclaimer:**

1. This Environmental Review is based on the project study area that was entered. The report must be updated if the project study area, location, or the type of project changes.
2. This is a preliminary environmental screening tool. It is not a substitute for the potential knowledge gained by having a biologist conduct a field survey of the project area. This review is also not intended to replace environmental consultation (including federal consultation under the Endangered Species Act), land use permitting, or the Departments review of site-specific projects.
3. The Departments Heritage Data Management System (HDMS) data is not intended to include potential distribution of special status species. Arizona is large and diverse with plants, animals, and environmental conditions that are ever changing. Consequently, many areas may contain species that biologists do not know about or species previously noted in a particular area may no longer occur there. HDMS data contains information about species occurrences that have actually been reported to the Department. Not all of Arizona has been surveyed for special status species, and surveys that have been conducted have varied greatly in scope and intensity. Such surveys may reveal previously undocumented population of species of special concern.
4. HabiMap Arizona data, specifically Species of Greatest Conservation Need (SGCN) under our State Wildlife Action Plan (SWAP) and Species of Economic and Recreational Importance (SERI), represent potential species distribution models for the State of Arizona which are subject to ongoing change, modification and refinement. The status of a wildlife resource can change quickly, and the availability of new data will necessitate a refined assessment.

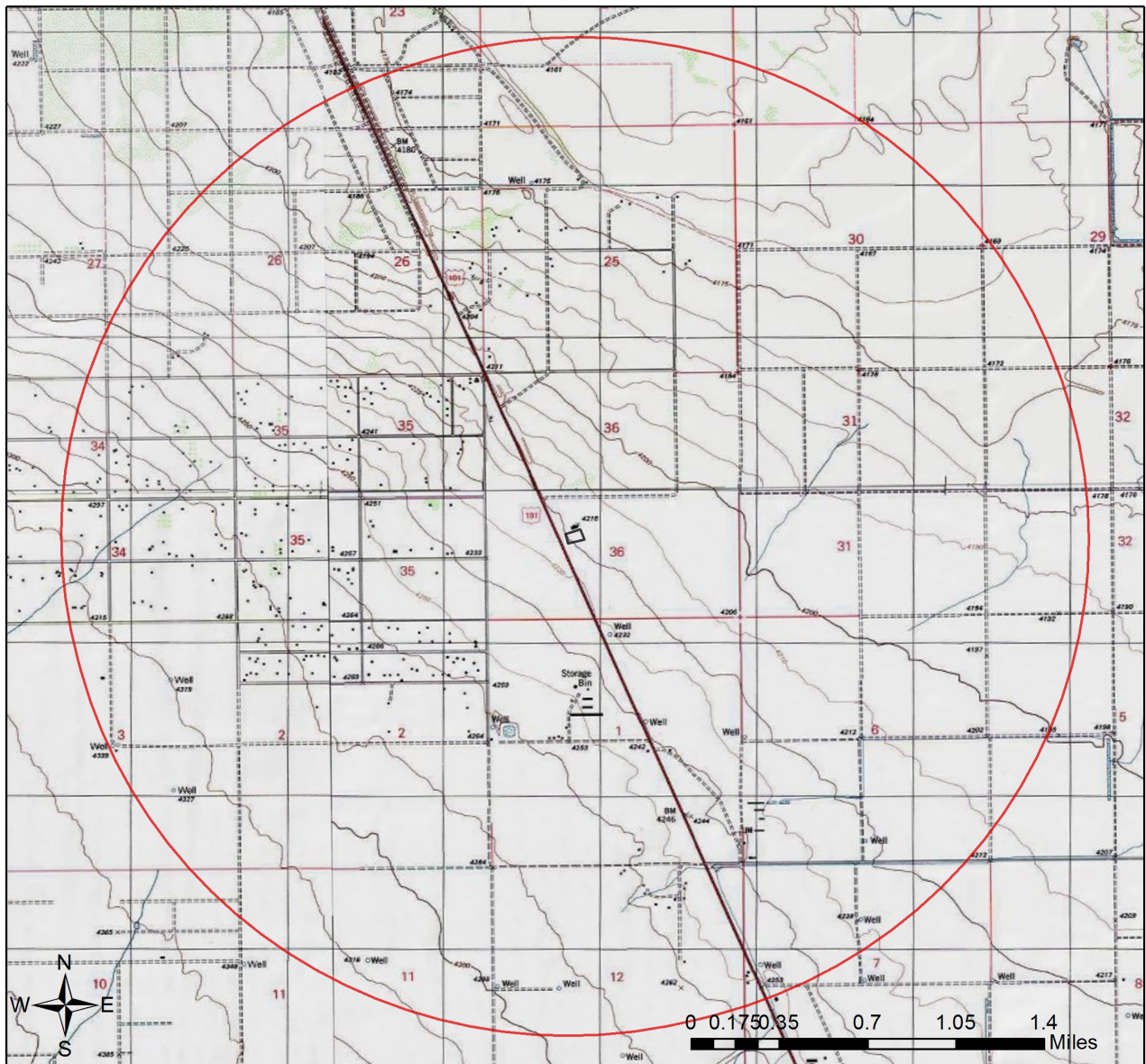
**Locations Accuracy Disclaimer:**



Project locations are assumed to be both precise and accurate for the purposes of environmental review. The creator/owner of the Project Review Report is solely responsible for the project location and thus the correctness of the Project Review Report content.

**Recommendations Disclaimer:**

1. The Department is interested in the conservation of all fish and wildlife resources, including those species listed in this report and those that may have not been documented within the project vicinity as well as other game and nongame wildlife.
2. Recommendations have been made by the Department, under authority of Arizona Revised Statutes Title 5 (Amusements and Sports), 17 (Game and Fish), and 28 (Transportation).
3. Potential impacts to fish and wildlife resources may be minimized or avoided by the recommendations generated from information submitted for your proposed project. These recommendations are preliminary in scope, designed to provide early considerations on all species of wildlife.
4. Making this information directly available does not substitute for the Department's review of project proposals, and should not decrease our opportunity to review and evaluate additional project information and/or new project proposals.
5. Further coordination with the Department requires the submittal of this Environmental Review Report with a cover letter and project plans or documentation that includes project narrative, acreage to be impacted, how construction or project activity(s) are to be accomplished, and project locality information (including site map). Once AGFD had received the information, please allow 30 days for completion of project reviews. Send requests to:  
**Project Evaluation Program, Habitat Branch**  
**Arizona Game and Fish Department**  
**5000 West Carefree Highway**  
**Phoenix, Arizona 85086-5000**  
**Phone Number: (623) 236-7600**  
**Fax Number: (623) 236-7366**  
**Or**  
[PEP@azgfd.gov](mailto:PEP@azgfd.gov)
6. Coordination may also be necessary under the National Environmental Policy Act (NEPA) and/or Endangered Species Act (ESA). Site specific recommendations may be proposed during further NEPA/ESA analysis or through coordination with affected agencies

# Pieper Farms Potato Warehouse USA Topo Basemap With Locator Map



-  Project Boundary
-  Buffered Project Boundary

Project Size (acres): 1.71

Lat/Long (DD): 31.9972 / -109.8584

County(s): Cochise

AGFD Region(s): Tucson

Township/Range(s): T16S, R24E

USGS Quad(s): PEARCE

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap



# Pieper Farms Potato Warehouse

Web Map As Submitted By User



- Project Boundary
- Buffered Project Boundary

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USGS Quad(s): PEARCE

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

# Pieper Farms Potato Warehouse

## Important Areas



- |                                      |  |
|--------------------------------------|--|
| Project Boundary                     | Wildlife Movement Area - Riparian/Wash |
| Buffered Project Boundary            | Wildlife Connectivity                  |
| <b>County Stakeholder Assessment</b> | Important Connectivity Zones           |
| Wildlife Crossing Area               | Pinal County Riparian                  |
| Wildlife Movement Area - Diffuse     | Critical Habitat                       |
| Wildlife Movement Area - Landscape   | Important Bird Areas                   |

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

## Pieper Farms Potato Warehouse

### Township/Ranges and Land Ownership



- |                           |                        |
|---------------------------|------------------------|
| Project Boundary          | Military               |
| Buffered Project Boundary | Mixed/Other            |
| Township/Ranges           | National Park/Mon.     |
| <b>Land Ownership</b>     |                        |
| AZ Game & Fish Dept.      | State & Regional Parks |
| BLM                       | State Trust            |
| BOR                       | US Forest Service      |
| Indian Res.               | Wildlife Area/Refuge   |
|                           | Private                |

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 Township/Range(s): T16S, R24E  
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**Special Status Species Documented within 2 Miles of Project Vicinity**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Terrapene ornata luteola	Desert Box Turtle			S		1A

Note: Status code definitions can be found at <https://www.azgfd.com/wildlife/planning/wildlifeguidelines/statusdefinitions/>

**No Special Areas Detected**

No special areas were detected within the project vicinity.

**Species of Greatest Conservation Need Predicted within the Project Vicinity based on Predicted Range Models**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Aix sponsa	Wood Duck					1B
Ammodramus savannarum ammoregus	Arizona grasshopper sparrow		S	S		1B
Ammodramus savannarum perpallidus	Western Grasshopper Sparrow					1B
Ammospermophilus harrisi	Harris' Antelope Squirrel					1B
Anthus spragueii	Sprague's Pipit	SC				1A
Athene cucularia hypugaea	Western Burrowing Owl	SC	S	S		1B
Buteo regalis	Ferruginous Hawk	SC		S		1B
Buteo swainsoni	Swainson's Hawk					1C
Callipepla squamata	Scaled Quail					1C
Calypte costae	Costa's Hummingbird					1C
Chordeiles minor	Common Nighthawk					1B
Cistothorus palustris	Marsh Wren					1C
Coluber bilineatus	Sonoran Whipsnake					1B
Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	S	S		1B
Crotalus tigris	Tiger Rattlesnake					1B
Cyananthus latirostris	Broad-billed Hummingbird		S			1B
Cynomys ludovicianus	Black-tailed Prairie Dog	CCA		S		1A
Dipodomys spectabilis	Banner-tailed Kangaroo Rat			S		1B
Euderma maculatum	Spotted Bat	SC	S	S		1B
Eumops perotis californicus	Greater Western Bonneted Bat	SC		S		1B
Falco peregrinus anatum	American Peregrine Falcon	SC	S	S		1A
Haliaeetus leucocephalus	Bald Eagle	SC, BGA	S	S		1A
Heloderma suspectum	Gila Monster					1A
Hypsiglena sp. nov.	Hooded Nightsnake					1B
Lasiurus blossevillii	Western Red Bat		S			1B
Lasiurus xanthinus	Western Yellow Bat		S			1B
Leptonycteris yerbabuenae	Lesser Long-nosed Bat	SC				1A
Lepus alleni	Antelope Jackrabbit					1B

**Species of Greatest Conservation Need Predicted within the Project Vicinity based on Predicted Range Models**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Lithobates blairi	Plains Leopard Frog			S		1A
Lithobates chiricahuensis	Chiricahua Leopard Frog	LT				1A
Melanerpes uropygialis	Gila Woodpecker					1B
Melospiza lincolni	Lincoln's Sparrow					1B
Melospiza aberti	Abert's Towhee		S			1B
Micrathene whitneyi	Elf Owl					1C
Micruroides euryxanthus	Sonoran Coralsnake					1B
Myiarchus tyrannulus	Brown-crested Flycatcher					1C
Myotis occultus	Arizona Myotis	SC		S		1B
Myotis velifer	Cave Myotis	SC		S		1B
Myotis yumanensis	Yuma Myotis	SC				1B
Nyctinomops femorosaccus	Pocketed Free-tailed Bat					1B
Oreoscoptes montanus	Sage Thrasher					1C
Oreothlypis luciae	Lucy's Warbler					1C
Panthera onca	Jaguar	LE				1A
Passerculus sandwichensis	Savannah Sparrow					1B
Peromyscus nasutus	Northern Rock Deermouse					1B
Peucaea botterii arizonae	Arizona Botteri's Sparrow			S		1B
Phrynosoma solare	Regal Horned Lizard					1B
Setophaga petechia	Yellow Warbler					1B
Sphyrapicus nuchalis	Red-naped Sapsucker					1C
Spizella breweri	Brewer's Sparrow					1C
Sturnella magna	Eastern Meadowlark					1C
Tadarida brasiliensis	Brazilian Free-tailed Bat					1B
Terrapene ornata	Ornate Box Turtle					1A
Vireo bellii arizonae	Arizona Bell's Vireo					1B
Vulpes macrotis	Kit Fox	No Status				1B

**Species of Economic and Recreation Importance Predicted within the Project Vicinity**

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Callipepla gambelii	Gambel's Quail					
Callipepla squamata	Scaled Quail					1C
Odocoileus hemionus	Mule Deer					
Patagioenas fasciata	Band-tailed Pigeon					1C
Pecari tajacu	Javelina					
Puma concolor	Mountain Lion					
Zenaida asiatica	White-winged Dove					
Zenaida macroura	Mourning Dove					

**Project Type: Development Outside Municipalities (Rural Development), Commercial/industrial (mall) and associated infrastructure, Maintenance/expansion/rehabilitation of existing facilities**

**Project Type Recommendations:**

During the planning stages of your project, please consider the local or regional needs of wildlife in regards to movement, connectivity, and access to habitat needs. Loss of this permeability prevents wildlife from accessing resources, finding mates, reduces gene flow, prevents wildlife from re-colonizing areas where local extirpations may have occurred, and ultimately prevents wildlife from contributing to ecosystem functions, such as pollination, seed dispersal, control of prey numbers, and resistance to invasive species. In many cases, streams and washes provide natural movement corridors for wildlife and should be maintained in their natural state. Uplands also support a large diversity of species, and should be contained within important wildlife movement corridors. In addition, maintaining biodiversity and ecosystem functions can be facilitated through improving designs of structures, fences, roadways, and culverts to promote passage for a variety of wildlife. Guidelines for many of these can be found at: <https://www.azgfd.com/wildlife/planning/wildlifeguidelines/>.

Consider impacts of outdoor lighting on wildlife and develop measures or alternatives that can be taken to increase human safety while minimizing potential impacts to wildlife. Conduct wildlife surveys to determine species within project area, and evaluate proposed activities based on species biology and natural history to determine if artificial lighting may disrupt behavior patterns or habitat use. Use only the minimum amount of light needed for safety. Narrow spectrum bulbs should be used as often as possible to lower the range of species affected by lighting. All lighting should be shielded, canted, or cut to ensure that light reaches only areas needing illumination.

Minimize potential introduction or spread of exotic invasive species. Invasive species can be plants, animals (exotic snails), and other organisms (e.g., microbes), which may cause alteration to ecological functions or compete with or prey upon native species and can cause social impacts (e.g., livestock forage reduction, increase wildfire risk). The terms noxious weed or invasive plants are often used interchangeably. Precautions should be taken to wash all equipment utilized in the project activities before leaving the site. Arizona has noxious weed regulations (Arizona Revised Statutes, Rules R3-4-244 and R3-4-245). See Arizona Department of Agriculture website for restricted plants, <https://agriculture.az.gov/>. Additionally, the U.S. Department of Agriculture has information regarding pest and invasive plant control methods including: pesticide, herbicide, biological control agents, and mechanical control, <https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/water/quality/?cid=stelprdb1044769> The Department regulates the importation, purchasing, and transportation of wildlife and fish (Restricted Live Wildlife), please refer to the hunting regulations for further information <https://www.azgfd.com/hunting/regulations>.

Follow manufacturer's recommended application guidelines for all chemical treatments. The U.S. Fish and Wildlife Service, Region 2, Environmental Contaminants Program has a reference document that serves as their regional pesticide recommendations for protecting wildlife and fisheries resources, titled "Recommended Protection Measures for Pesticide Applications in Region 2 of the USFWS", [http://www.fws.gov/southwest/es/arizona/Documents/ECReports/RPMPA\\_2007.pdf](http://www.fws.gov/southwest/es/arizona/Documents/ECReports/RPMPA_2007.pdf). The Department recommends that direct or indirect impacts to sensitive species and their forage base from the application of chemical pesticides or herbicides be considered carefully.

Based on the project type entered, coordination with State Historic Preservation Office may be required (<http://azstateparks.com/SHPO/index.html>).

Trenches should be covered or back-filled as soon as possible. Incorporate escape ramps in ditches or fencing along the perimeter to deter small mammals and herpetofauna (snakes, lizards, tortoise) from entering ditches.

Based on the project type entered, coordination with Arizona Department of Environmental Quality may be required (<http://www.azdeq.gov/>).

Development plans should provide for open natural space for wildlife movement, while also minimizing the potential for wildlife-human interactions through design features. Please contact Project Evaluation Program for more information on living with urban wildlife at [PEP@azgfd.gov](mailto:PEP@azgfd.gov) or at <https://www.azgfd.com/wildlife/planning/wildlifeguidelines/> and <https://www.azgfd.com/Wildlife/LivingWith>.