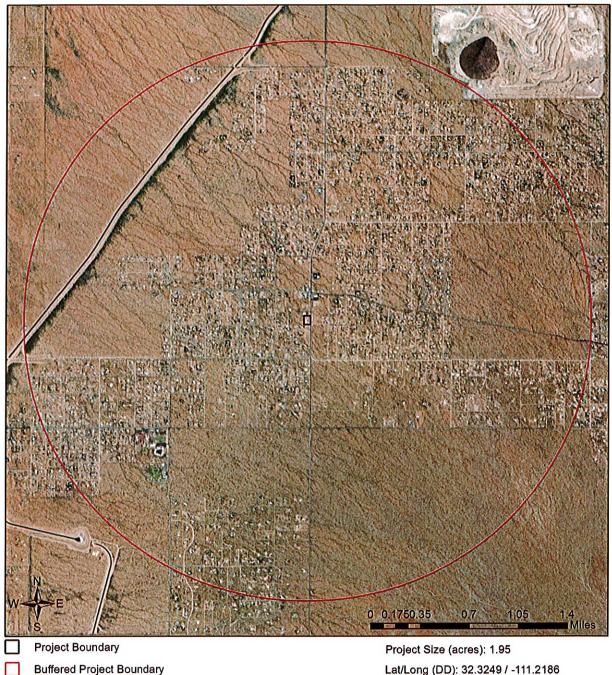
6625 north Sandario road Tucson

Web Map As Submitted By User



Lat/Long (DD): 32.3249 / -111.2186

County(s): Pima

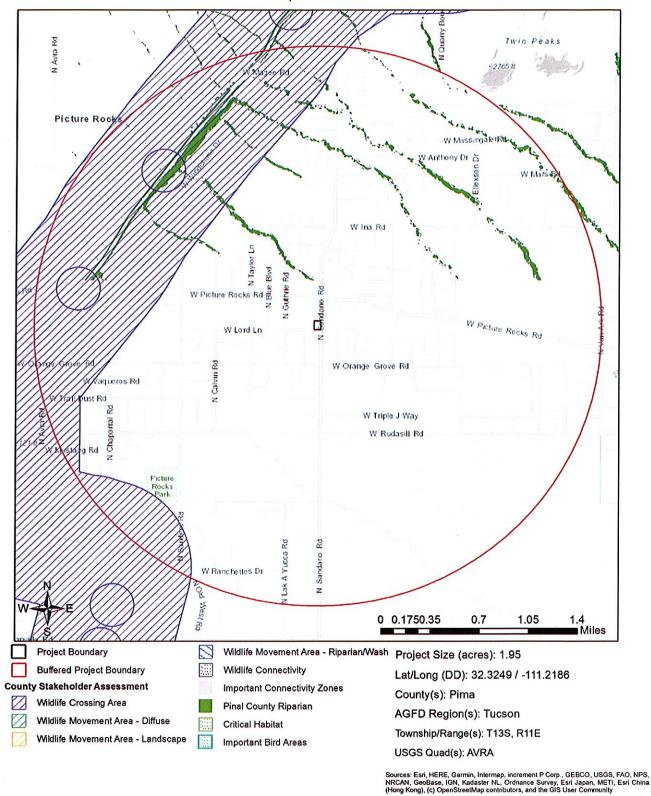
AGFD Region(s): Tucson Township/Range(s): T13S, R11E

USGS Quad(s): AVRA

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

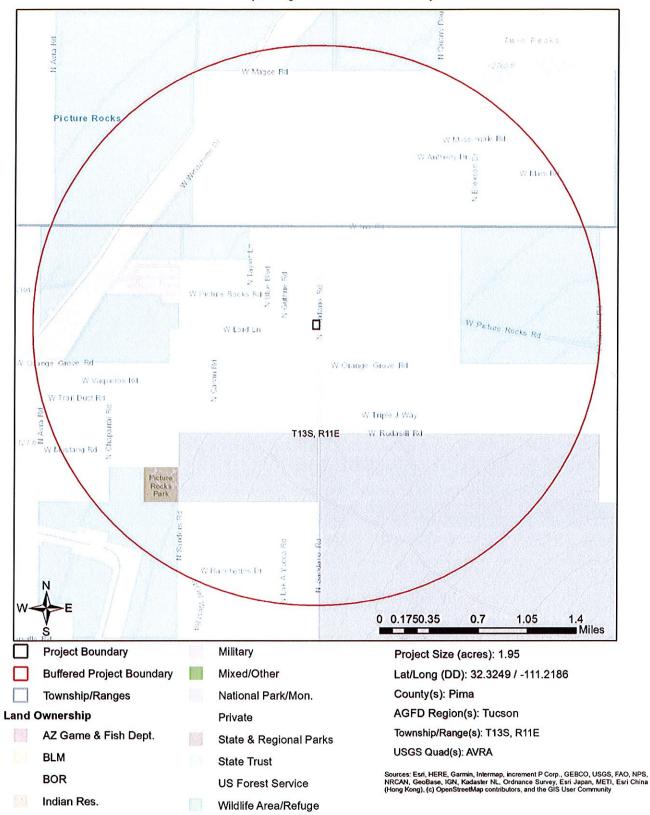
6625 north Sandario road Tucson

Important Areas



6625 north Sandario road Tucson

Township/Ranges and Land Ownership



Special Status Species Documented within 2 Miles of Project Vicinity

Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Heloderma suspectum suspectum	Reticulate Gila Monster					1A
Leptonycteris yerbabuenae	Lesser Long-nosed Bat	SC				1A
Mammillaria thornberi	Thornber Fishhook Cactus				SR	
Peniocereus greggii var. transmontanus	Desert Night-blooming Cereus				SR	
Terrapene ornata luteola	Desert Box Turtle			S		1A
Tumamoca macdougalii	Tumamoc Globeberry		S	S	SR	

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

Ammospermophilus harrisii Harris' Antelope Squirrel	Scientific Name	Common Name	FWS	USFS	BLM	NPL	SGCN
Anaxyrus retiformis Sonoran Green Toad Athene cunicularia hypugaea Western Burrowing Owl SC S S S 1B Calypte costae Costa's Hummingbird 1C Chilomeniscus stramineus Variable Sandsnake 1B Colaptes chrysoides Gilded Flicker Sonoran Whipsnake Corynorhinus townsendii pallescens Corynorhinus townsendii pallescens Tiger Rattlesnake Sonoran Collared Lizard Banner-tailed Kangaroo Rat SC S S 1B Euderma maculatum Spotted Bat SC S S 1B Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 1B Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC S S S 1A Haliaeetus suspectum Gila Monster Heloderma suspectum Gila Monster Gila Monster Gila Monster Lesser Long-nosed Bat Macrotus californicus California Leaf-nosed Bat SC S S 1B Macrotus californicus S 2	Aix sponsa	Wood Duck					1B
Athene cunicularia hypugaea Western Burrowing Owl SC S S 1B Calypte costae Costa's Hummingbird 1C Chilomeniscus stramineus Variable Sandsnake 1B Colaptes chrysoides Gilded Flicker S 1B Coluber bilineatus Sonoran Whipsnake 1B Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat SC S S 1B Crotalus tigris Tiger Rattlesnake 1B Corotalus tigris Sonoran Collared Lizard 1B Crotaphytus nebrius Sonoran Collared Lizard 1B Cipodomys spectabilis Banner-tailed Kangaroo Rat SC S S 1B Euderma maculatum Spotted Bat SC S S 1B Euderma maculatum Spotted Bat SC S S 1B Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 1B Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 1B Glaucidium brasilianum cactorum Gila Monster Sc S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S 1A B Glaucidius alvarius Sonoran Desert Toad 1B Lasiurus xanthinus Western Yellow Bat SC 1A B Laptonycteris yerbabuenae Lesser Long-nosed Bat SC 1A B Laptonycteris yerbabuenae Lesser Long-nosed Bat SC S S 1B Macrotus californicus California Leaf-nosed Bat SC S S 1B Macrotus californicus California Leaf-nosed Bat SC S S 1B	Ammospermophilus harri si i	Harris' Antelope Squirrel					1B
Calypte costae	Anaxyrus retiformis	Sonoran Green Toad			S		1B
Chilomeniscus stramineus Variable Sandsnake	Athene cunicularia hypug aea	Western Burrowing Owl	SC	S	S		1B
Colaptes chrysoides Gilded Flicker Coluber bilineatus Sonoran Whipsnake Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat Crotalus tigris Tiger Rattlesnake Crotaphytus nebrius Sonoran Collared Lizard Dipodomys spectabilis Banner-tailed Kangaroo Rat Euderma maculatum Spotted Bat SC S B Galaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl Gopherus morafkai Sonoran Desert Tortoise CCA S S 18 Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Heloderma suspectum Gila Monster Heloderma suspectum Gila Monster Heloderma suspectum Gila Monster Heloderma suspectum Gila Monster Heloderma Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Macrotus californicus California Leaf-nosed Bat SC S 18 18 18 18 18 19 10 10 10 10 10 10 10 10 10	Calypte costae	Costa's Hummingbird					1C
Coluber bilineatus Corynorhinus townsendii pallescens Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat Corotalus tigris Tiger Rattlesnake Crotaphytus nebrius Condaphytus nebrius Condaphytus nebrius Condaphytus nebrius Condaphytus nebrius Sonoran Collared Lizard Banner-tailed Kangaroo Rat Solucidium Spotted Bat Euderma maculatum Spotted Bat Solucidium Scolifornicus Greater Western Bonneted Bat Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl Solucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl Solucidium Soluc	Chilomeniscus stramineus	Variable Sandsnake					1B
Corynorhinus townsendii pallescens Pale Townsend's Big-eared Bat SC S S 18 Crotalus tigris Tiger Rattlesnake 18 Crotaphytus nebrius Sonoran Collared Lizard 18 Dipodomys spectabilis Banner-tailed Kangaroo Rat S 18 Euderma maculatum Spotted Bat SC S S 18 Eumops perotis californicus Greater Western Bonneted Bat SC S S 18 Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 18 Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S 1A Heloderma suspectum Gila Monster 1A Incilius alvarius Sonoran Desert Toad 18 Lasiurus xanthinus Western Yellow Bat SC 18 Leptonycteris yerbabuenae Lesser Long-nosed Bat SC 1A Macrotus californicus California Leaf-nosed Bat SC S 18 Macrotus californicus California Leaf-nosed Bat SC S 18	Colaptes chrysoides	Gilded Flicker			S		1B
Crotalus tigris Tiger Rattlesnake Crotaphytus nebrius Sonoran Collared Lizard Dipodomys spectabilis Banner-tailed Kangaroo Rat Sc S S 1B Euderma maculatum Spotted Bat SC S S 1B Eumops perotis californicus Greater Western Bonneted Bat SC S S 1B Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 1B Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S 1A Heloderma suspectum Gila Monster Heloderma suspectum Gila Monster IA Incilius alvarius Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Macrotus californicus California Leaf-nosed Bat SC S 1B SC S 1B SC S 1B	Coluber bilineatus	Sonoran Whipsnake					1B
Crotaphytus nebrius Dipodomys spectabilis Banner-tailed Kangaroo Rat Euderma maculatum Spotted Bat SC S Banner-tailed Kangaroo Rat Eumops perotis californicus Greater Western Bonneted Bat Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S BGlaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S BA Haliaeetus leucocephalus Bald Eagle SC, S S 1A Heloderma suspectum Gila Monster Heloderma suspectum Gila Monster Sonoran Desert Toad Haliaeius kanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Macrotus californicus California Leaf-nosed Bat SC S 1B S S S S S S S S S S S S S	Corynorhinus townsendii pallescens	Pale Townsend's Big-eared Bat	SC	s	S		1B
Dipodomys spectabilis Euderma maculatum Spotted Bat SC S 1B Eumops perotis californicus Greater Western Bonneted Bat Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S 1B Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC, S BGA Heloderma suspectum Gila Monster Incilius alvarius Sonoran Desert Toad Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Macrotus californicus CS S 1B SC S 1B SC S 1B SC S 1A BGA Antelope Jackrabbit Macrotus californicus California Leaf-nosed Bat SC S 1B SC S S S S S S S S S S S S	Crotalus tigris	Tiger Rattlesnake					1B
Euderma maculatum Spotted Bat SC S Bumops perotis californicus Greater Western Bonneted Bat SC S Bald Euderma maculatum Cactus Ferruginous Pygmy-owl SC S Bald Eagle Bald Eagle SC S S BA Heloderma suspectum Gila Monster Incilius alvarius Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Macrotus californicus Cactus Ferruginous Pygmy-owl SC S S 1B CCA S S 1A BA BGA 1A BGA 1B Cactus Ferruginous Pygmy-owl SC S S 1B CCA S S 1A BGA 1A BGA 1A BCA BCA BCA BCA BCA BCA BCA	Crotaphytus nebrius	Sonoran Collared Lizard					1B
Eumops perotis californicus Greater Western Bonneted Bat Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 1B Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S S 1A Heloderma suspectum Gila Monster Gila Monster Incilius alvarius Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Antelope Jackrabbit Macrotus californicus Gila fornia Leaf-nosed Bat SC S S 1B S 1A B 1B SC S S S 1A Antelope Jackrabbit B 1B Macrotus californicus California Leaf-nosed Bat SC S 1B	Dipodomys spectabilis	Banner-tailed Kangaroo Rat			S		1B
Glaucidium brasilianum cactorum Cactus Ferruginous Pygmy-owl SC S S 1B Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S S 1A BGA Heloderma suspectum Gila Monster Incilius alvarius Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Antelope Jackrabbit Macrotus californicus California Leaf-nosed Bat SC S 1B	Euderma maculatum	Spotted Bat	SC	S	S		1B
Gopherus morafkai Sonoran Desert Tortoise CCA S S 1A Haliaeetus leucocephalus Bald Eagle SC, S S 1A Heloderma suspectum Gila Monster 1A Incilius alvarius Sonoran Desert Toad 1B Lasiurus xanthinus Western Yellow Bat S 1B Leptonycteris yerbabuenae Lesser Long-nosed Bat SC 1A Lepus alleni Antelope Jackrabbit SC S 1B Macrotus californicus California Leaf-nosed Bat SC S 1B	Eumops perotis californic us	Greater Western Bonneted Bat	SC		S		1B
Haliaeetus leucocephalus Bald Eagle SC, S S S Heloderma suspectum Gila Monster Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat Antelope Jackrabbit Macrotus californicus Bald Eagle SC, S S S 1A 1A 1B 1B 1B 1B	Glaucidium brasilianum cactorum	Cactus Ferruginous Pygmy-owl	SC	S	S		1B
Heloderma suspectum Gila Monster 1A Incilius alvarius Sonoran Desert Toad 1B Lasiurus xanthinus Western Yellow Bat S 1B Leptonycteris yerbabuenae Lesser Long-nosed Bat SC 1A Lepus alleni Antelope Jackrabbit 1B Macrotus californicus California Leaf-nosed Bat SC S 1B	Gopherus morafkai	Sonoran Desert Tortoise	CCA	S	S		1A
Incilius alvarius Sonoran Desert Toad Lasiurus xanthinus Western Yellow Bat Leptonycteris yerbabuenae Lesser Long-nosed Bat SC 1A Antelope Jackrabbit Macrotus californicus California Leaf-nosed Bat SC S 1B	Haliaeetus leucocephalus	Bald Eagle		S	S		1A
Lasiurus xanthinus Western Yellow Bat S 1B Leptonycteris yerbabuenae Lesser Long-nosed Bat SC 1A Lepus alleni Antelope Jackrabbit 1B Macrotus californicus California Leaf-nosed Bat SC S 1B	Heloderma suspectum	Gila Monster					1A
Leptonycteris yerbabuenaeLesser Long-nosed BatSC1ALepus alleniAntelope Jackrabbit1BMacrotus californicusCalifornia Leaf-nosed BatSCS1B	Incilius alvarius	Sonoran Desert Toad					1B
Lepus alleni Antelope Jackrabbit 1B Macrotus californicus California Leaf-nosed Bat SC S 1B	Lasiurus xanthinus	Western Yellow Bat		S			1B
Macrotus californicus California Leaf-nosed Bat SC S 1B	Leptonycteris yerbabuenae	Lesser Long-nosed Bat	SC				1A
	Lepus alleni	Antelope Jackrabbit					1B
Welanerpes uropygialis Gila Woodpecker 1B	Macrotus californicus	California Leaf-nosed Bat	SC		S		1B
	Melanerpes uropygialis	Gila Woodpecker					1B

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

Scientific Name	Common Name	FWS I	JSFS BLM	NPL SGCN
Melospiza lincolnii	Lincoln's Sparrow	Total Surch Microsoft Ann Joseph Rd. 2015a. H. Brindshar Byrot Shabilay Annielle Anna		1B
Melozone aberti	Abert's Towhee		S	1B
Micrathene whitneyi	Elf Owl			1C
Micruroides euryxanthus	Sonoran Coralsnake			1B
Myiarchus tyrannulus	Brown-crested Flycatcher			1C
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
Peucaea carpalis	Rufous-winged Sparrow			1B
Phrynosoma solare	Regal Horned Lizard			1B
Phyllorhynchus browni	Saddled Leaf-nosed Snake			1B
Progne subis hesperia	Desert Purple Martin		S	1B
Setophaga petechia	Yellow Warbler			1B
Spizella breweri	Brewer's Sparrow			1C
Tadarida brasiliensis	Brazilian Free-tailed Bat			1B
Toxostoma lecontei	LeConte's Thrasher		S	1B
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					
Odocoileus hemionus	Mule Deer					
Pecari tajacu	Javelina					
Puma concolor	Mountain Lion					
Zenaida asiatica	White-winged Dove					
Zenaida macroura	Mourning Dove					

Project Type: Development Within Municipalities (Urban Growth), Residential single dwelling and associated infrastructure, Maintenance/expansion/rehabilitation of existing facilities

Project Type Recommendations:

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.usda.gov/wps/portal/usdahome. 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.

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 herptefauna (snakes, lizards, tortoise) from entering ditches.

Project Location and/or Species Recommendations:

HDMS records indicate that one or more native plants listed on the Arizona Native Plant Law and Antiquities Act have been documented within the vicinity of your project area. Please contact:

Arizona Department of Agriculture

1688 W Adams St. Phoenix, AZ 85007 Phone: 602.542.4373

https://agriculture.az.gov/sites/default/files/Native%20Plant%20Rules%20-%20AZ%20Dept%20of%20Ag.pdf starts on page 44

F. SOILS:

- 3. Soils testing were not performed on this lot.
- 2. Not application.

G. TRAFFIC:

4. Existing Offsite Streets:

The Subject Property is located Sandario Road.

There are no onsite or offsite roads as part of this development.

The property proposed for rezoning is served by Sandario Road and is a paved, Pima County maintained, without curb or median, 2-lane arterial with an existing & future right of way of 150 feet it is designated a major Route per the Major Streets and Scenic Routes Plan. The most recent traffic counts for Sandario Road between Rudasill and Picture Rocks Roads are (Dec-14) 4356 at 6385N and (Sep-11) 6128 at 6775N

"See Exhibit I.G.1 - Major Streets & Routes"

H. SEWERS:

There are no public sewers. The site is served by an existing septic system and no new waste fixture loads are proposed

I. SCHOOLS:

Not applicable.

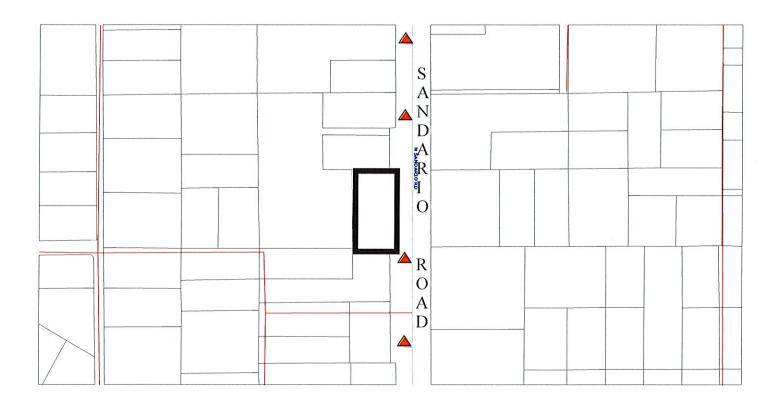
J. RECREATION & TRAILS:

1. Existing and Proposed Trails & Recreation Facilities:

There are no parks or trails within 1 mile radius of the project.

"Exhibit I.J.1.a. Eastern Pima County Parks and Recreation Map". "Exhibit I.J.1.b. Eastern Pima County Parks and Recreation Map CLOSE UP".

Exhibit: I.G.1 Major Streets and Routes



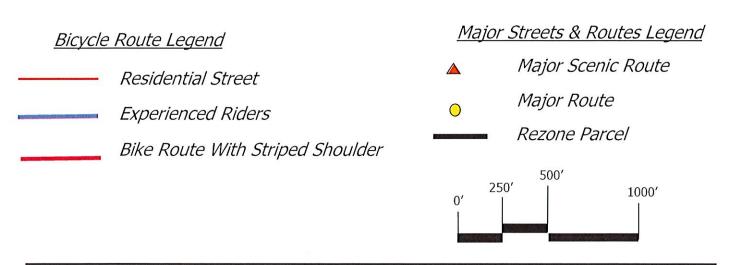


EXHIBIT I.K.1a: EASTERN PIMA COUNTY PARK AND RECREATION MAP

