

Research and Conservation



Liberty Wildlife

Conservation | Education | Rehabilitation | Sustainability

What is says online

- ▶ The Research and Conservation Department of Liberty Wildlife is dedicated to solving human/wildlife conflicts, conducting scientific research as well as providing specialized services involving native wildlife. The department has dedicated staff members along with contracted biologists with varying specialized areas of expertise in order to respond to any challenge pertaining to native wildlife.

What does it really mean?

**solving human/wildlife conflicts

**conducting scientific research

**providing specialized services involving native wildlife

*****dedicated staff members along with contracted biologists*****

Our team at Liberty

Laura

Jan

Lindsey

Sara W

Dan

Stevie

Alex

Sara S

Stacey

Camila

Our main contacts

Nina – SRP

Nicole - APS

Why do we have a separate team

Because of the 1918 MBTA, almost all the birds we see are protected

With increased public awareness about endangered and threatened species, we realized there was a need to start this program

Individuals with backgrounds in biology are contracted by Liberty Wildlife to provide professional services to corporations that have wildlife issues

(We will still serve the general public without a fee depending on the situation)

Services Offered

All human/wildlife conflicts

Raptor nest removals/relocations

Habitat restoration

Wildlife/conservation education

Artificial/supplemental habitat for desert tortoises

Wildlife mortality investigation: necropsy/gross medical exams

Development wildlife protection programs for companies and other organizations

Field Investigations regarding electrocution/orphaned animals/concerned citizens

Utility issues

Wildlife monitoring/surveying/habitat assessments

Wildlife habitat enhancement

Artificial burrow systems (ABS) for western burrowing owls

All Human/Wildlife Conflicts

Hotline is usually the first line of “defense”

What they cannot answer will get passed on to staff



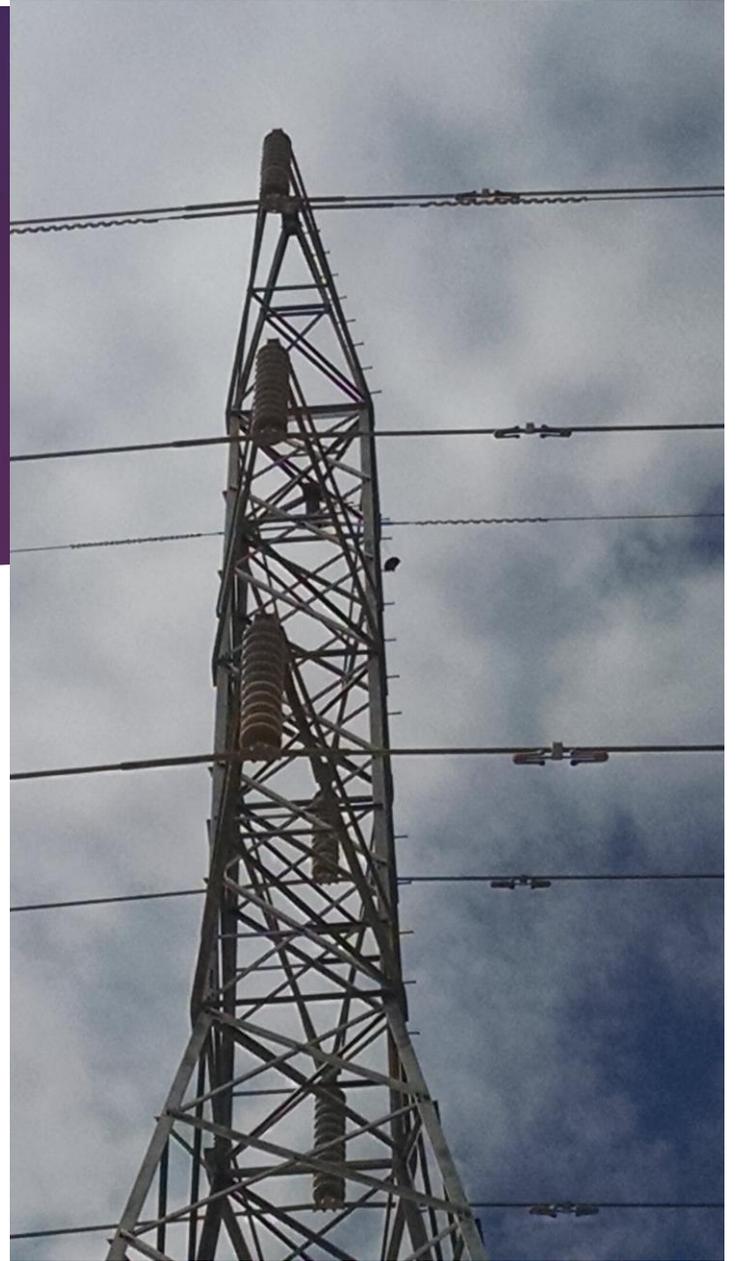
Utility Issues

Mostly SRP, APS (both have dedicated Avian/Wildlife Protection Programs)

Have worked with GRIC, WAPA, CAP

Also MCDOT, ADOT

Have contracts with each company and they have their own permits through F&W

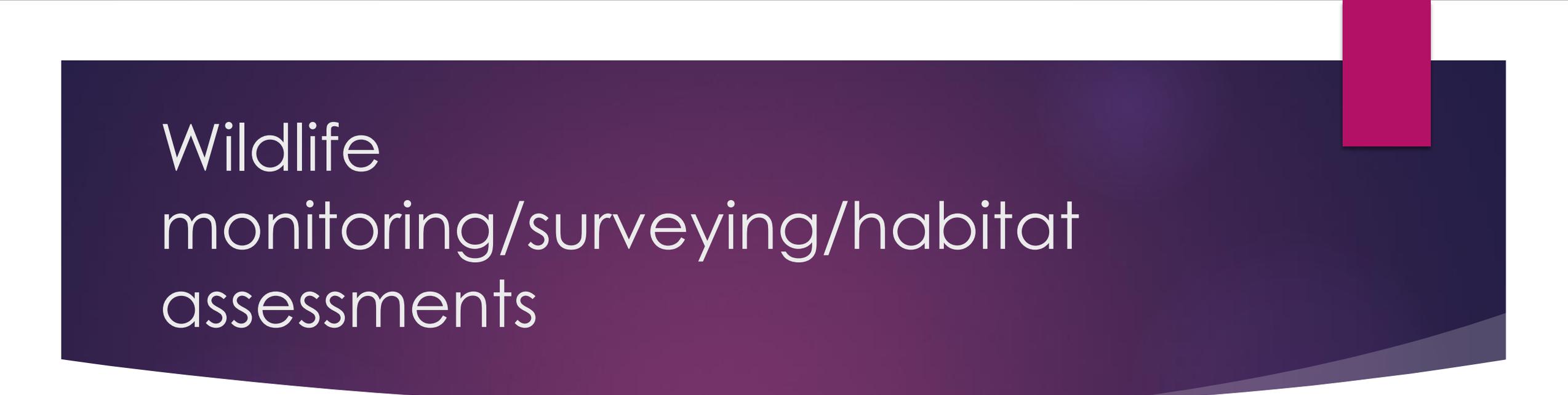


Raptor Nest Removal/Relocation

Mostly Red-tailed hawks and ravens

We do also get a lot of calls about dove nests and other song birds

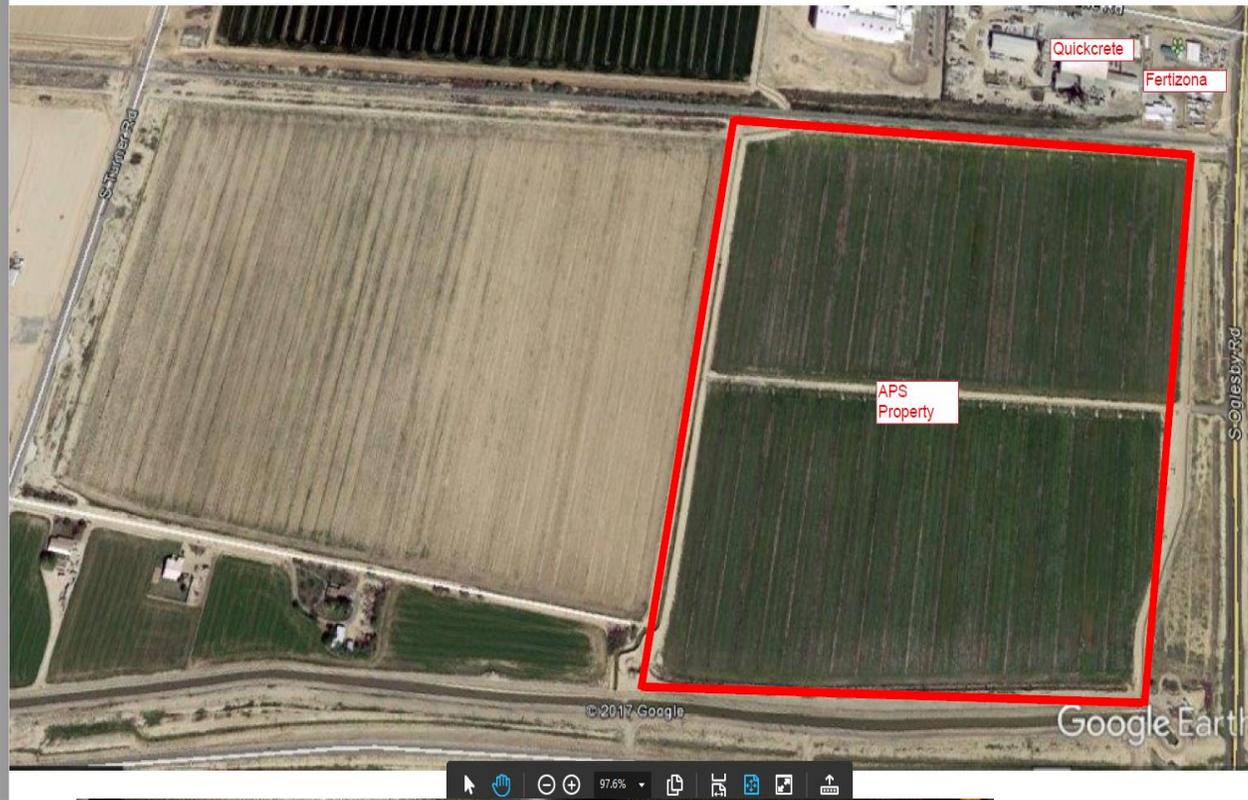




Wildlife monitoring/surveying/habitat assessments

Before any company is allowed to start building, a biological survey must be done

The public is very aware of wildlife living in their neighborhoods

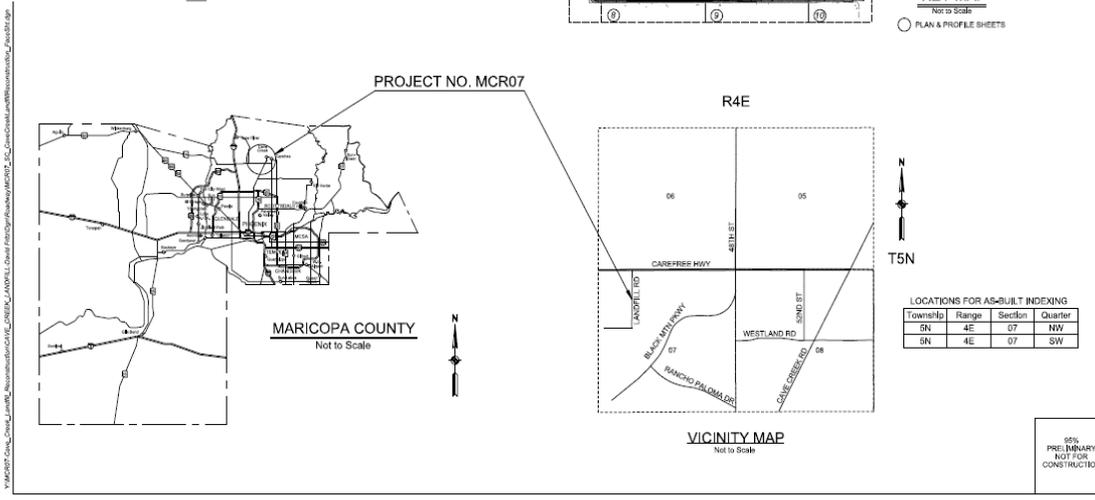
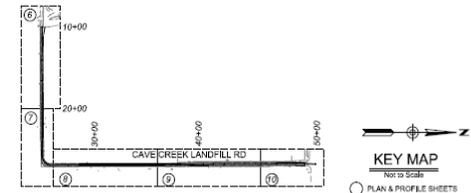


MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION

PLANS FOR THE CONSTRUCTION OF
CAVE CREEK LANDFILL RECONSTRUCTION

PROJECT NO. MCR07

FEDERAL REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
9	AZ	MCR07	1	10	



MARICOPA COUNTY DEPARTMENT OF TRANSPORTATION	
RECOMMENDED FOR CONSTRUCTION:	
LEON ADAIR PROJECT MANAGER	DATE
ISSUED FOR CONSTRUCTION:	
JENNIFER TOTH, P.E. COUNTY ENGINEER/ DIRECTOR OF TRANSPORTATION	DATE
COUNTY BOARD OF SUPERVISORS	
STEVE CHUCKRI - CHAIRMAN	
DISTRICT 1 DENNIS BARNEY	DISTRICT 2 STEVE CHUCKRI
DISTRICT 3 BRIEL GATES	DISTRICT 4 CLINT L. HECKMAN
DISTRICT 5 STIVE GALARDO	



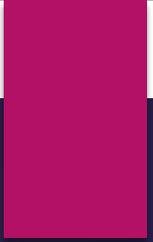
Field Investigations regarding electrocution/orphaned animals/concerned citizens

SRP and APS have applications to track where electrocutions occur so they can find “hot spots” to focus on

They try to bird guard in areas with high avian activity

They retroactively will guard poles that have had an incident





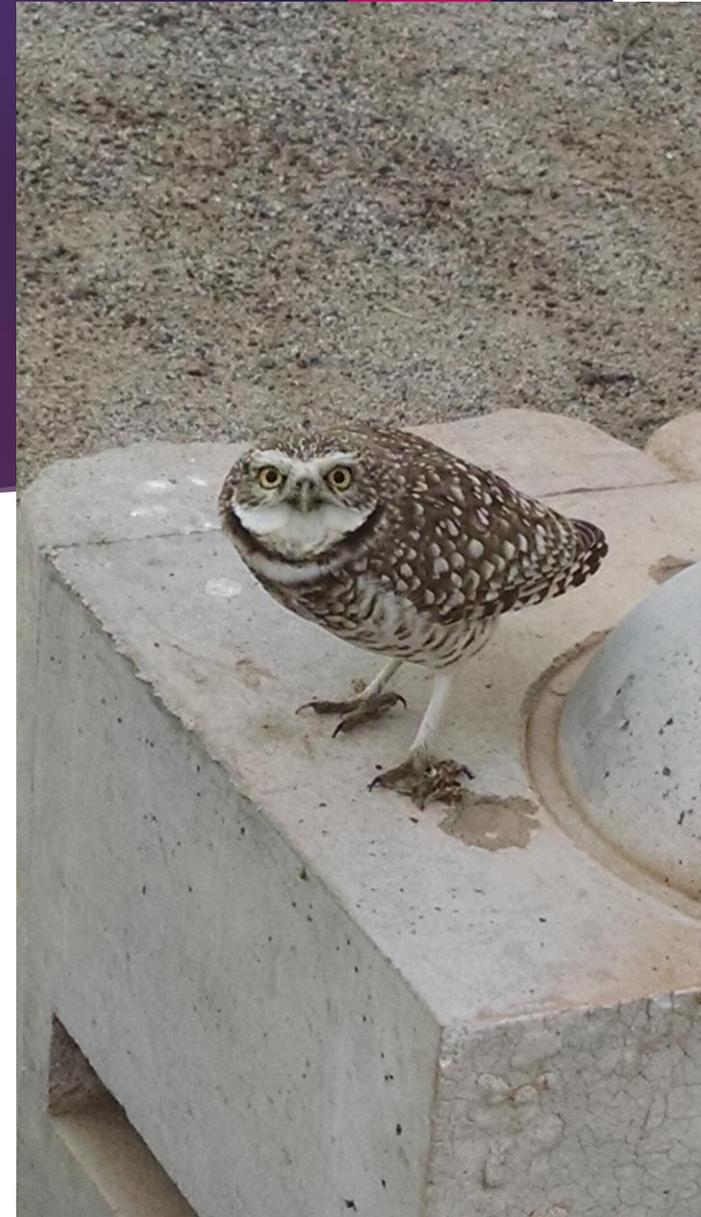
Wildlife mortality investigation: necropsy/gross medical exams

All animals that come in here with signs of electrocution should be brought to my or Jan's attention

SRP pole
NOTICE
Incident #
3463
Larson Rd
w/o 43rd Ave
8 5/8 E - 17 1/16 N
Electromark
030-T-P1-U91



Surveying and Artificial burrow systems (ABS) for western burrowing owls



Wildlife/conservation education

APS, SRP and most recently ADOT

APS Career Day

APS and SRP events



Thank you!

