

Pima County's Section 10 Permit

May 2016
Brian Powell



MSCP

Pima County Multi-Species
Conservation Plan



PIMA COUNTY

SUSTAINABILITY & CONSERVATION

Sonoran Desert Conservation Plan:

Habitat and Corridors

Cultural Resources

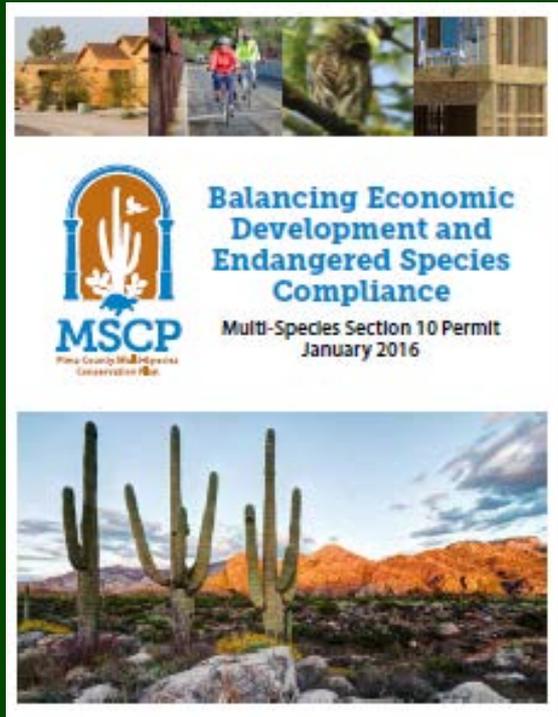
Riparian

Ranch

Mountain Parks

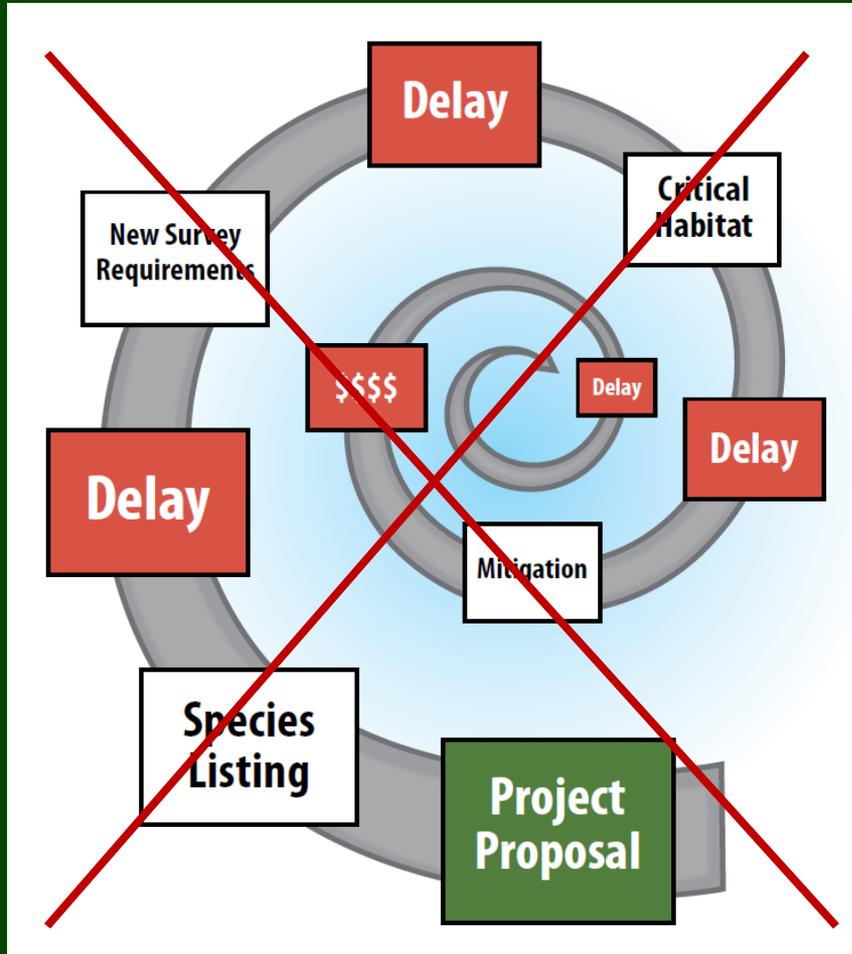
Pima County • Pima County Regional Flood Control District • Tohono O'odham Nation • U. S. Fish and Wildlife Service • City of Tucson • Town of Marana • Town of Oro Valley • Metropolitan Domestic Water District • U. S. Bureau of Land Management • U. S. Forest Service • Environmental Protection Agency • Arizona Game and Fish Department • National Park Service

What will the Section 10 Permit do?

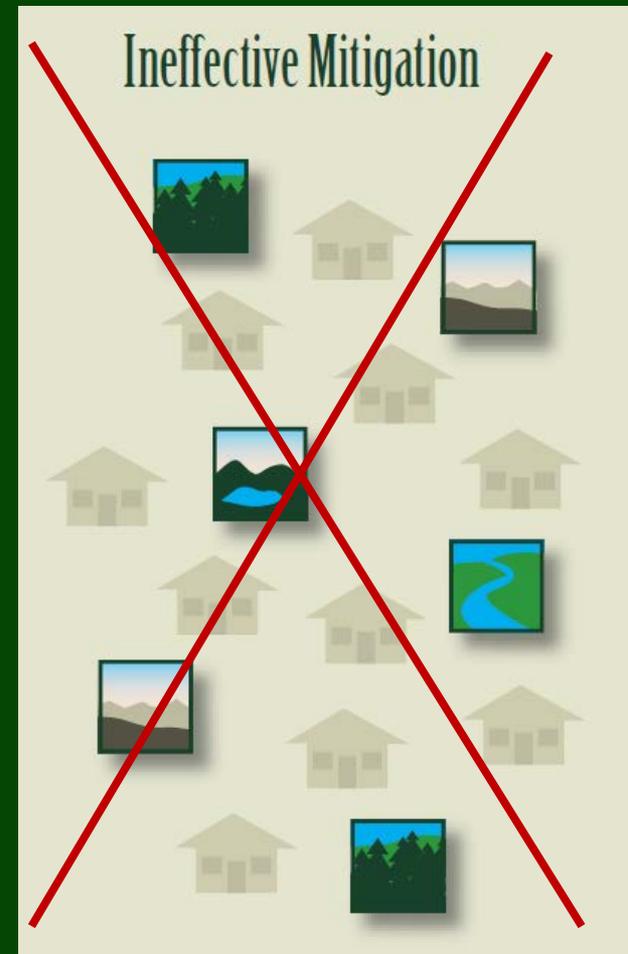


- Allows development where covered species are present
- Promotes long-term conservation of species using certain open space lands

Compliance without Section 10 permit



Simple local process



Regional, coordinated mitigation

Section 10 Program	Number of Species Covered	Permit Area	Duration (years)
Balcones Canyonlands (TX)	35	500,000	30
Clark County (NV)	79	728,000	30
Orange County (CA)	42	208,000	75
Pima County	44	>1,000,000	30
San Diego County (CA)	85	582,000	26

Typical HCP Process



Prepare habitat conservation plan (HCP)

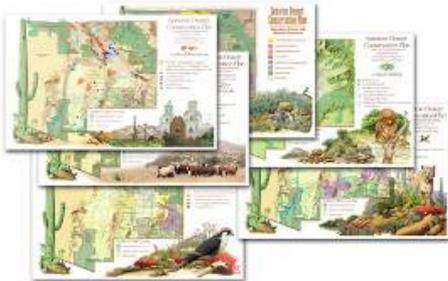


Obtain federal approval for HCP (USFWS)



Implement new local regulations, buy land

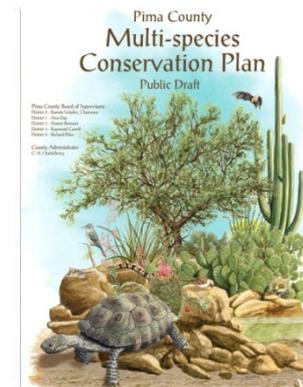
Pima County Approach



Prepare local plan for cultural and natural resources, and future land uses



Implement new local regulations, buy land



Draft HCP around local plan

SONORAN DESERT CONSERVATION PLAN
STEERING COMMITTEE



REPORT TO THE PIMA COUNTY
BOARD OF SUPERVISORS

June 13, 2003

- 2003: Steering Committee direction and 1st draft MSCP
- 2004 Bond Election
- 2010: Application
- 2012-2013: Public comment on 7th draft
- 2016: FWS decision to issue permit

Who and What is Covered?

Up to 36,000 acres of total impact

1. Pima County and District activities on non-federal lands (5,000 acres)
 - Incl. RTA-funded projects we administer. Includes utility relocations.
2. Private development in unincorporated County (31,000 acres)

Private coverage is voluntary

2. Private development in unincorporated County as authorized by

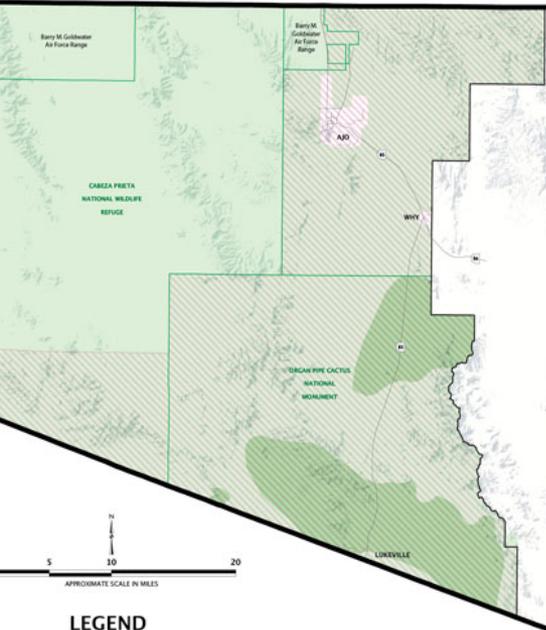
a. Single lot grading >14,000 square feet—*no cost, automatic with building permit unless you opt-out.*

b. Site construction permits—*can opt-in, nominal if any fee, fee for service statute*

Maeveen Marie Behan Conservation Lands System

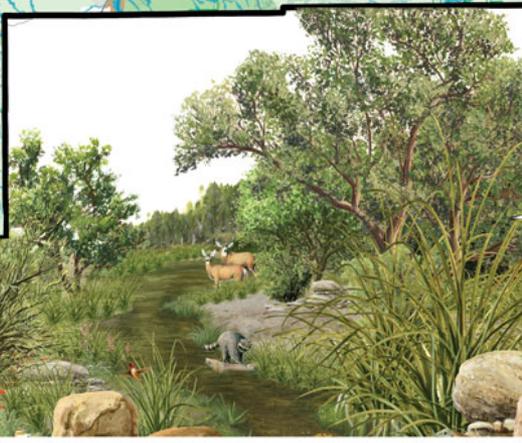
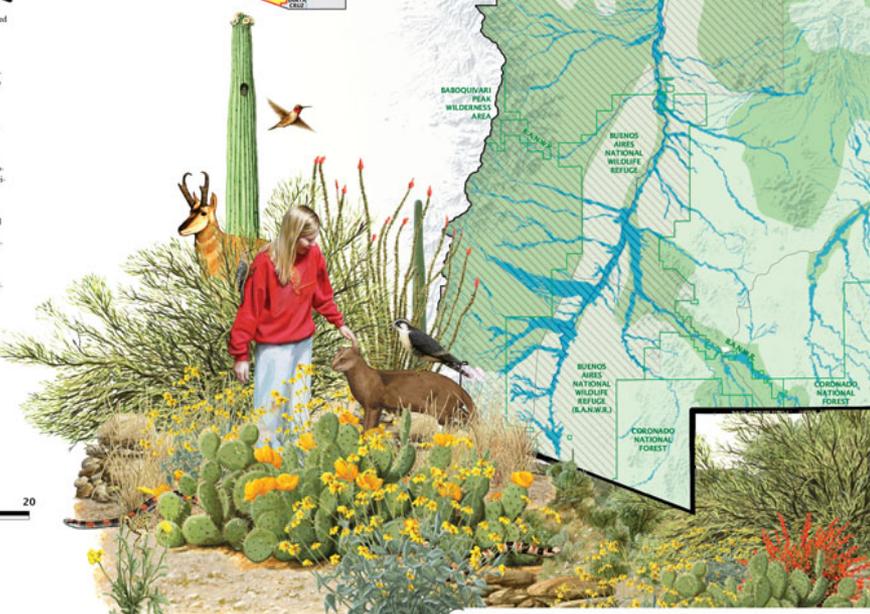
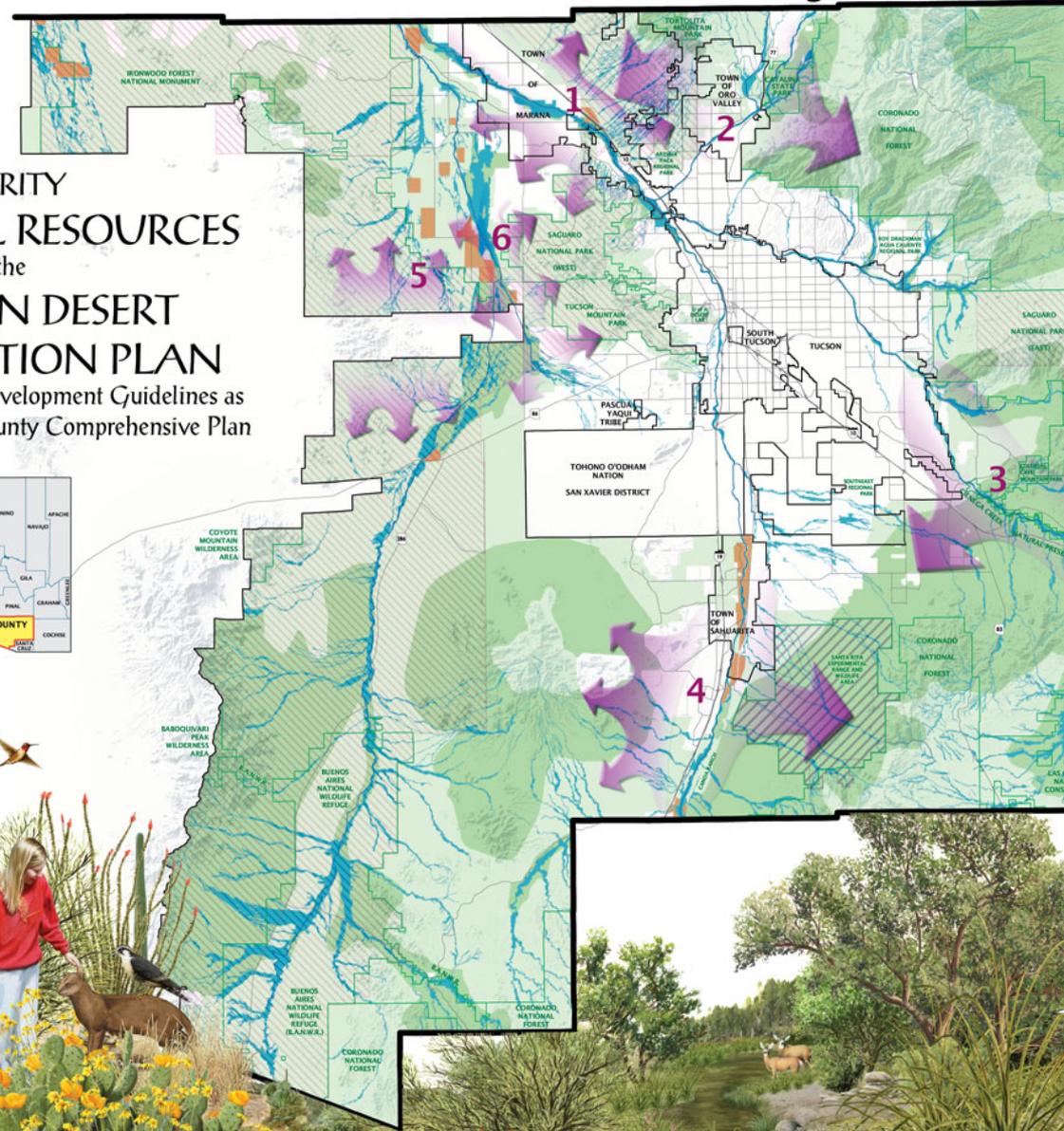
PRIORITY BIOLOGICAL RESOURCES of the SONORAN DESERT CONSERVATION PLAN

Providing Sustainable Development Guidelines as
Adopted in the Pima County Comprehensive Plan



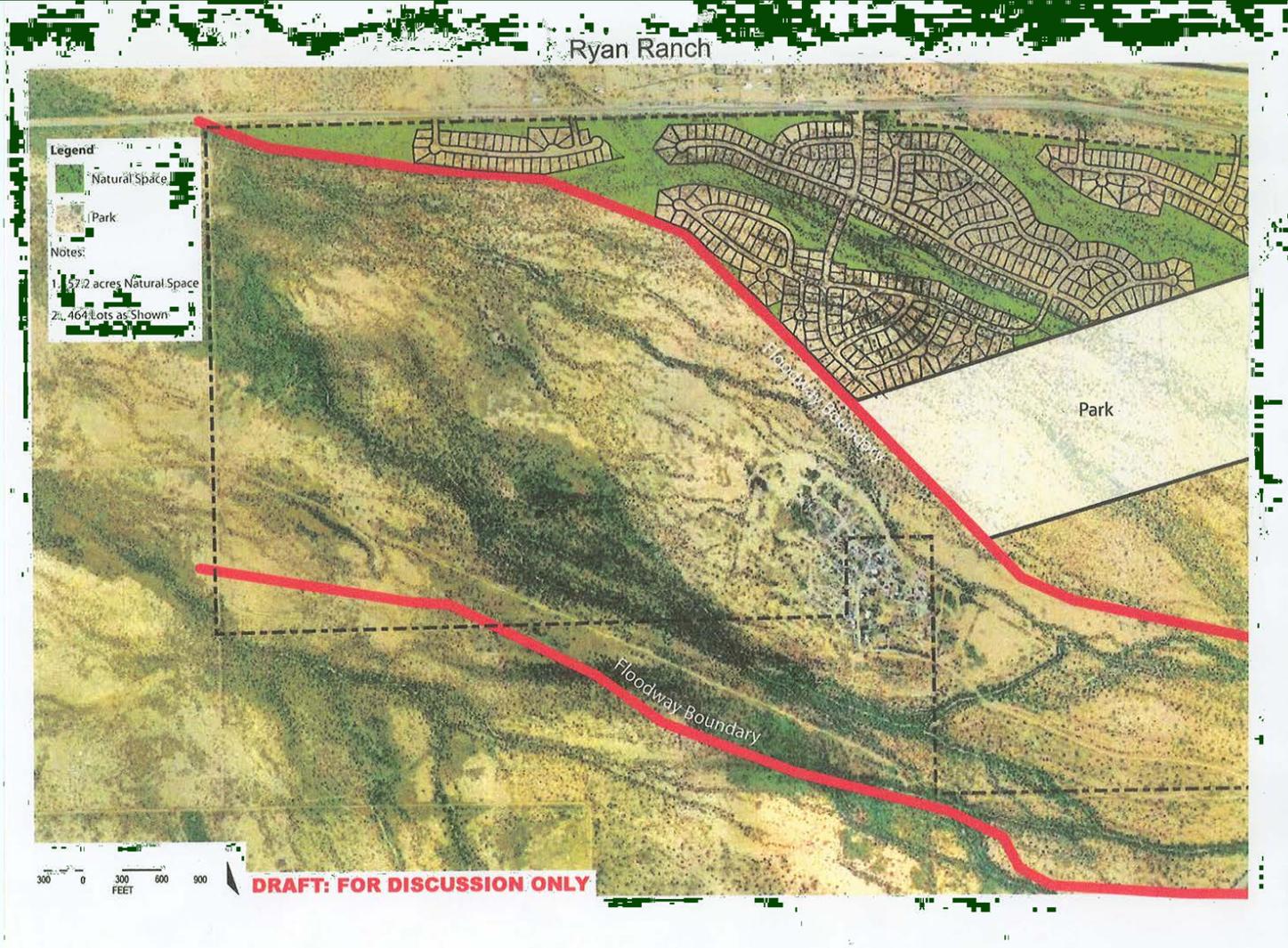
LEGEND

- Important Riparian Areas** are critical elements of the Sonoran Desert where biological diversity is at its highest. These areas are valued for their higher water availability, vegetation density, and biological productivity. They are also the backbone to preserving landscape connectivity.
Landscape conservation objective: 95% undisturbed natural open space.
- Biological Core Management Areas** are those areas that have high biological values. They support large populations of vulnerable species, connect large blocks of contiguous habitat and biological reserves, and support high value potential habitat for five or more priority vulnerable wildlife species.
Landscape conservation objective: 80% undisturbed natural open space.
- Special Species Management Areas** are those areas that are crucial to the survival of three species of special concern to Pima County: the cactus ferruginous pygmy owl, Mexican spotted owl, and southwest willow flycatcher.
Landscape conservation objective: 80% undisturbed natural open space.
- Multiple Use Management Areas** are those areas where biological values are significant, but do not attain the level associated with Biological Core Management Areas. They support populations of vulnerable species, connect large blocks of contiguous habitat and biological reserves, and support high value potential habitat for three or more priority vulnerable species.
Landscape conservation objective: 60% undisturbed natural open space.
- Scientific Research Areas** are those lands within the Tucson Basin that are managed for scientific research: the Santa Rita Experimental Range and the University of Arizona's Desert Laboratory at Tumson Hill.
Landscape conservation objective: Continue management for the purpose of promoting scientific research on the environment and natural resources.
- Agricultural In-Holdings** consist of active, or abandoned, agricultural lands that lie within the Conservation Lands System.
Landscape conservation objective: Ensure that future, non-agricultural land uses conserve on site resource values where present, facilitate the movement of native wildlife and the pollination of native flora across the landscape, and do not adversely impact surrounding CFS lands.
- Critical Landscape Connections** are six broadly defined areas where biological connectivity is significantly compromised, but where opportunity to preserve or otherwise improve the movement of wildlife between major conservation areas and/or ecosystems remains still persists.
Landscape conservation objective: Protect existing wildlife habitat linkages, remove obstacles to wildlife movement, and restore fragmented landscapes.
- Areas Outside of Conservation Lands System**
- Incorporated Areas and Native American Jurisdictions**
- Pima County Boundary**
- Washes**
- Major Streets**
- Parks**

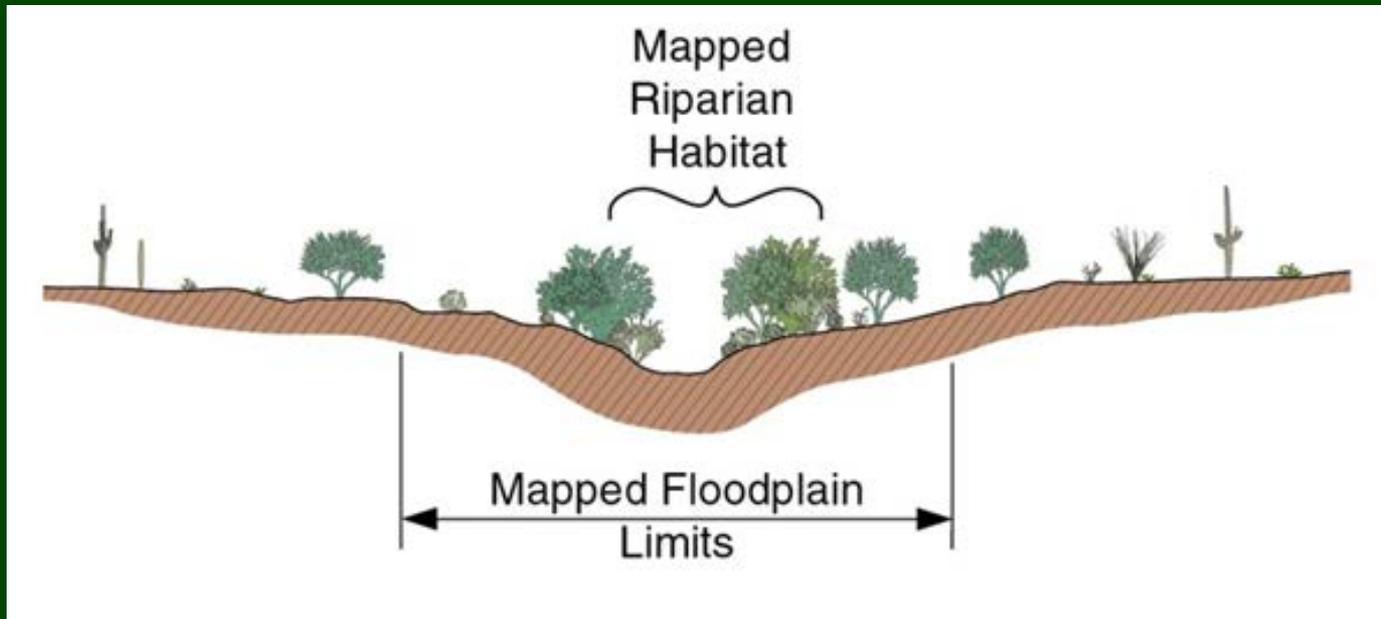


1. Biological data is reported in applications and not site specific.
2. Conditions do not alter, modify, decrease or limit existing land uses, zoning, permitted activities or management of lands.
Base map provided by Pima County GIS Geographic Information Systems, Layers and Data from Pima County Geographic Services Department

Development Set Asides



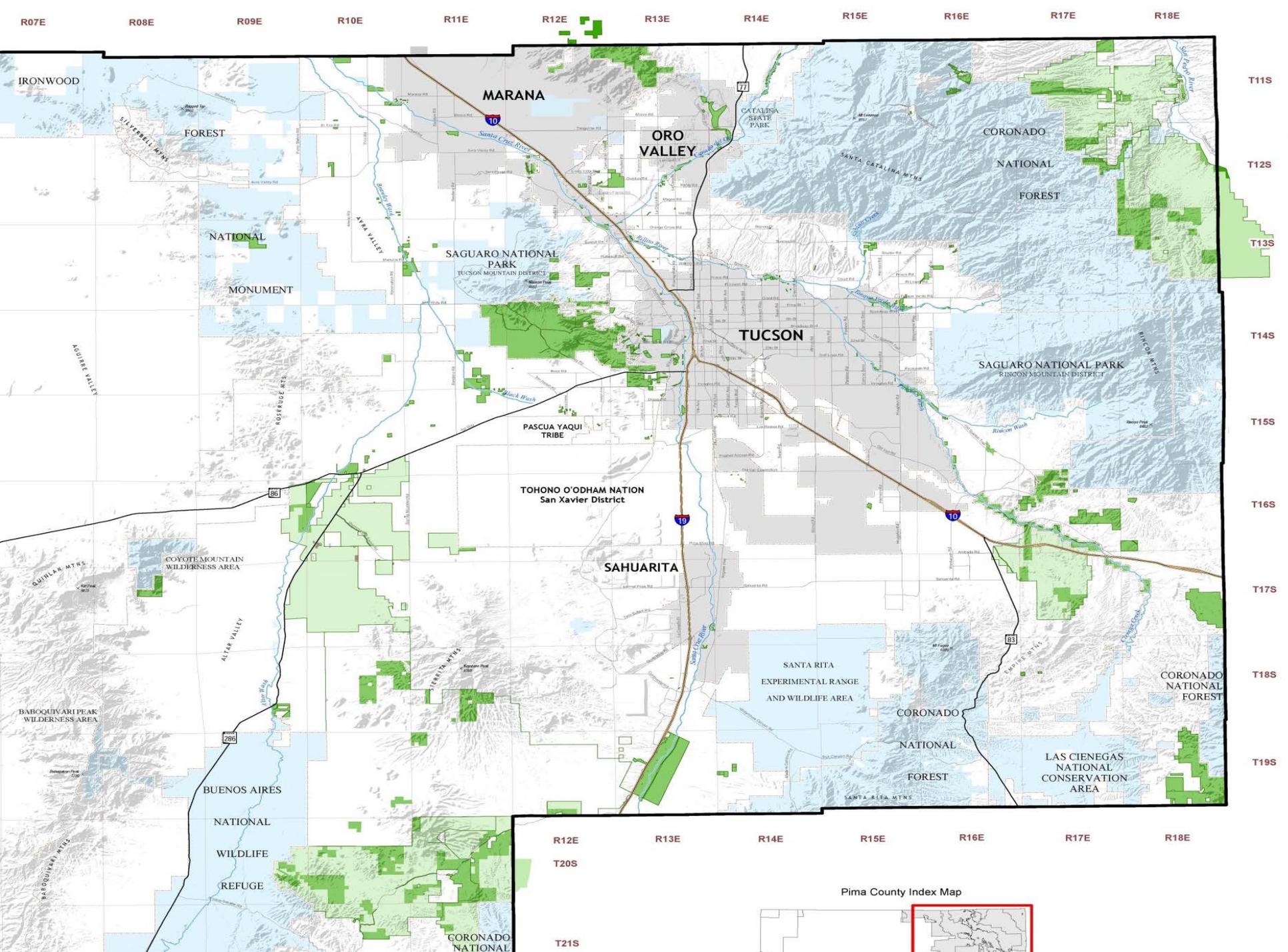
Minimization Measures



We rely on specific provisions of existing regulations, e.g. floodplain ordinance

County-provided mitigation:

1. ~75,000 acres open space and District land
2. County stewardship of ranchland (leases)
3. Developer set-asides already provided
4. Species enhancements



R07E R08E R09E R10E R11E R12E R13E R14E R15E R16E R17E R18E

IRONWOOD MARANA ORO VALLEY TUCSON SAHUARITA

FOREST NATIONAL MONUMENT SAGUARO NATIONAL PARK TUCSON MOUNTAIN DISTRICT CORONADO NATIONAL FOREST

PASCUA YAQUI TRIBE TOHONO O'ODHAM NATION San Xavier District

SAHUARITA SANTA RITA EXPERIMENTAL RANGE AND WILDLIFE AREA CORONADO NATIONAL FOREST LAS CIENEGAS NATIONAL CONSERVATION AREA

BUENOS AIRES NATIONAL WILDLIFE REFUGE CORONADO NATIONAL FOREST

T11S
T12S
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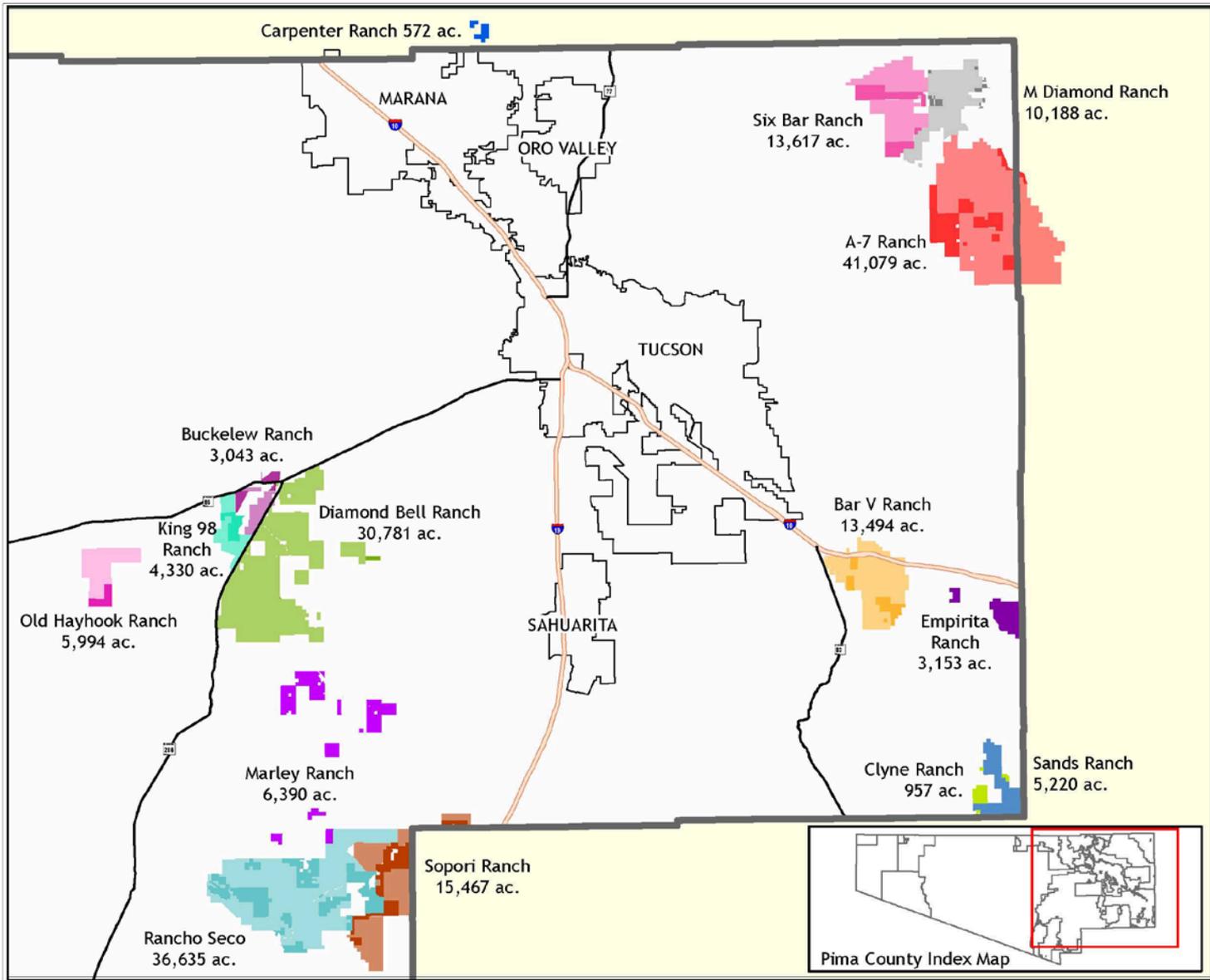
R12E R13E R14E R15E R16E R17E R18E

T20S

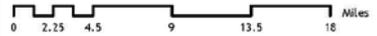
T21S

Pima County Index Map





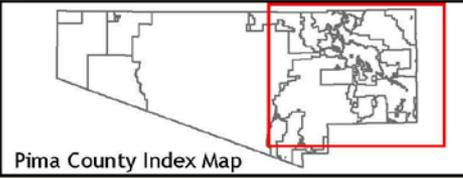
- Incorporated Area
- A-7 Ranch
- Bar V Ranch
- Buckelew Ranch
- Clyne Ranch
- Diamond Bell Ranch
- Empirita Ranch
- King 98 Ranch
- Marley Ranch
- Old Hayhook Ranch
- Rancho Seco
- Sands Ranch
- Six Bar Ranch
- Soporri Ranch
- M Diamond Ranch
- Carpenter Ranch



Pima County DOT Geographic Information Services
 Scale 1:525,000

The information depicted on this display is the result of digital analyses performed on a variety of databases provided and maintained by several governmental agencies. The accuracy of the information presented is limited to the collective accuracy of these databases on the date of the analysis. The Pima County Department of Transportation Geographic Information Services Division makes no claims regarding the accuracy of the information depicted herein.

This product is subject to the Department of Transportation's Disclaimer and Use Restrictions.





Sands Ranch



Six Bar Ranch



Rancho Seco



Rancho Seco



A7 (foreground)



Clyne Ranch



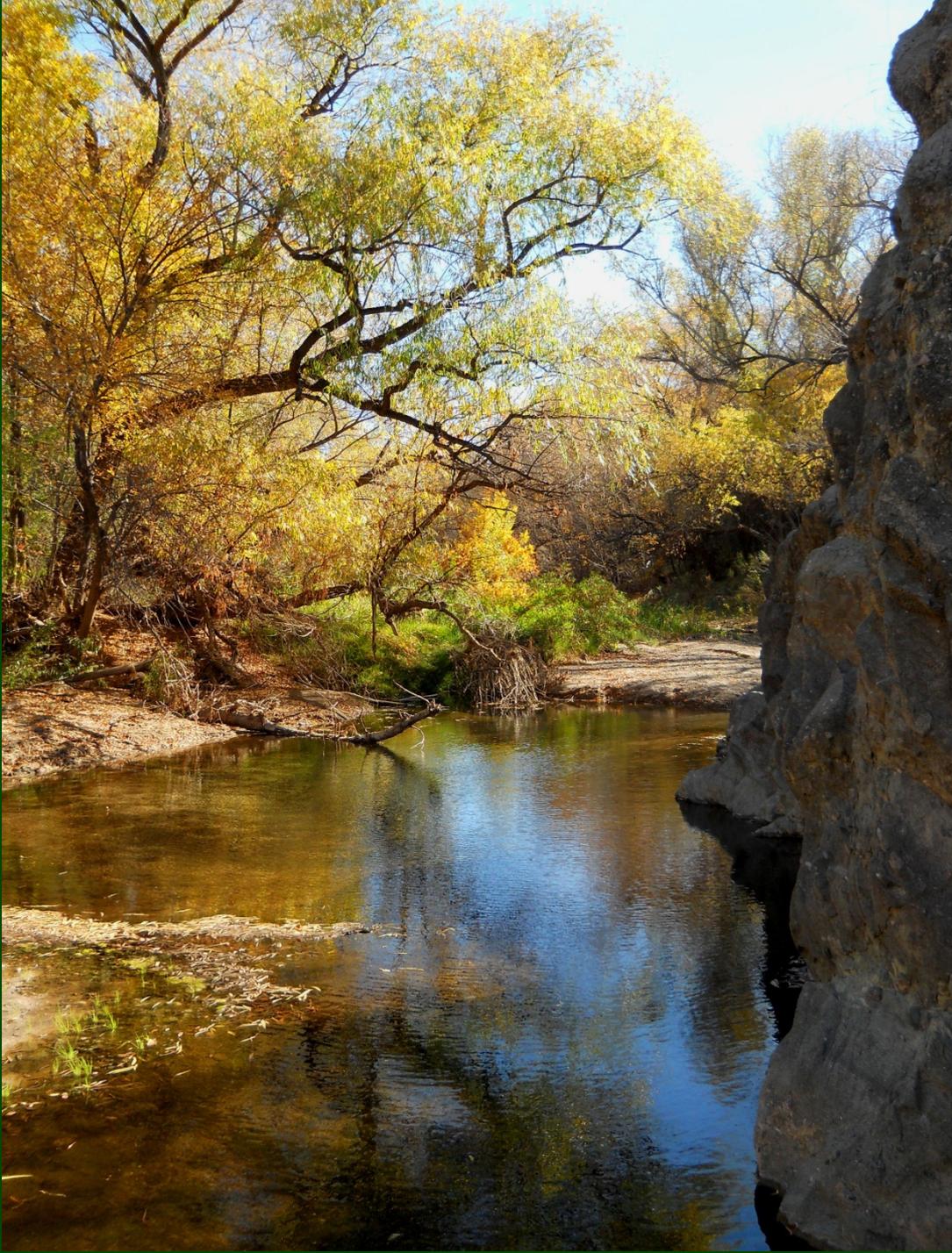
Tucson Mountain Park



Cienega Creek Preserve



- County Parks and Flood Control manage the land.
- Ranch agreements remain in place.
- Does not change hunting rules.
- Mgt. plans are required.



Most mitigation lands are not legally protected.

Pima County will protect County-owned mitigation land and appurtenant water rights.

Office of Sustainability and Conservation will monitor County-managed mitigation lands:

- Species 16 species
- Habitat such as water and vegetation
- Threats such as new roads and trash dumps
- Landscape patterns
- Compliance monitoring



Cost to taxpayer

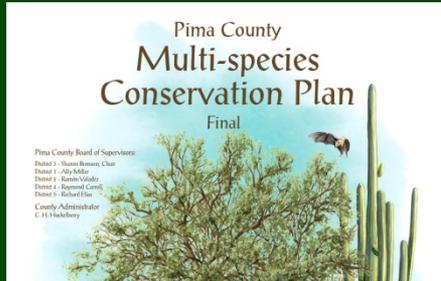
\$500,000 to \$1,000,000 new and restored funding for management and monitoring.

6,000 acres additional mitigation land may be required over 30 year term of the permit.

Accountability

1. Annual reporting to USFWS
2. New Science Advisory Team
3. Every 10 years, outside peer review and re-examination of goals and means

Process Going Forward



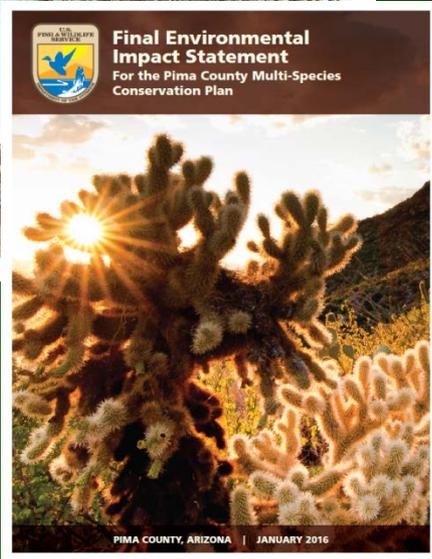
- Federal Register notice now out:

MSCP/EIS

Record of Decision

Findings

- Board of Supervisors
Implementing Agreement
Fee decision for opt-in



www.pima.gov/mscp