

# Multiple Species Habitat Conservation Plan Overview and Progress

Jodi Bechtel, Asst. Director

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desert conservation  
PROGRAM



# Endangered Species Act (ESA)



## **Endangered Species Act of 1973**

To protect and recover imperiled species and the ecosystems upon which they depend.

- **Section 10(a)(1)(B) - Habitat Conservation Plans & Incidental Take Permit**

- A plan prepared by non-federal parties wishing to obtain permits for incidental take of threatened and endangered species
- Describes the anticipated effects of proposed take and how these effects will be minimized and mitigated

# Regional Compliance



The Desert Conservation Program serves as the Administrator of the Clark County Multiple Species Habitat Conservation Plan (MSHCP) and incidental take permit

## Permittees:

- City of Las Vegas
- City of North Las Vegas
- City of Henderson
- City of Mesquite
- City of Boulder City
- Clark County
- Nevada Department of Transportation (NDOT)



# Clark County MSHCP



- 30-year permit effective February 2001 – February 2031
- Take cannot exceed 145,000 acres
- Covers all non-federal land in Clark County
- Covers 78 species
  - Threatened
    - Desert Tortoise
    - Yellow-billed cuckoo
  - Endangered
    - Southwestern Willow Flycatcher
    - Mt. Charleston blue butterfly
- Permittees collect a \$550 per-acre disturbance fee to fund implementation
- Minimizes and mitigates the impacts of development by funding conservation actions; minimum required expenditure



# Mitigation Actions

## Non-discretionary actions:

- BCCE
- Riparian property management
- Public information and education
- Tortoise fencing
- Wild Tortoise Assistance Line
- Adaptive Management Program
- General administration



# Mitigation Actions

## Discretionary actions:

- Research
- Inventory
- Protective Measures
- Restoration and Enhancement
- Land Use Policies and Actions



# Implementation Plan & Budget (IPB)



- Developed bi-annually (even numbered years)
- Identifies the mitigation actions to be funded each biennium
- Developed with input from:
  - Permittees
  - U.S. Fish and Wildlife Service
  - Nevada Department of Wildlife
  - Nevada Division of Forestry
  - Science Advisor
  - Public
- Approved by Clark County Board of County Commissioners
- 2019-2021 IPB effective on July 1, 2019

# Annual Progress Symposium



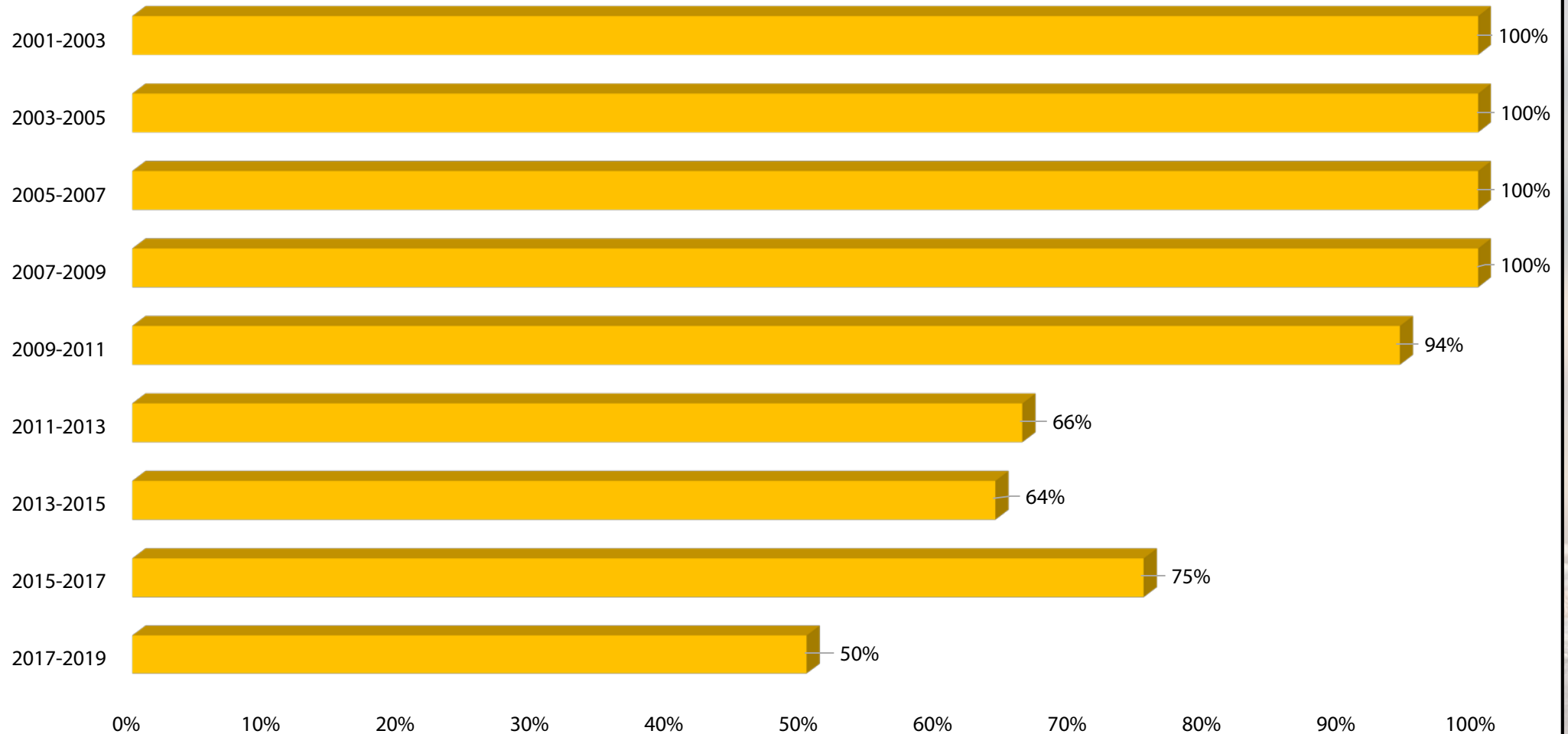
- Provides an update on the overall implementation of the MSHCP
- Provides updates on the progress of specific projects identified in Implementation Plans and Budgets





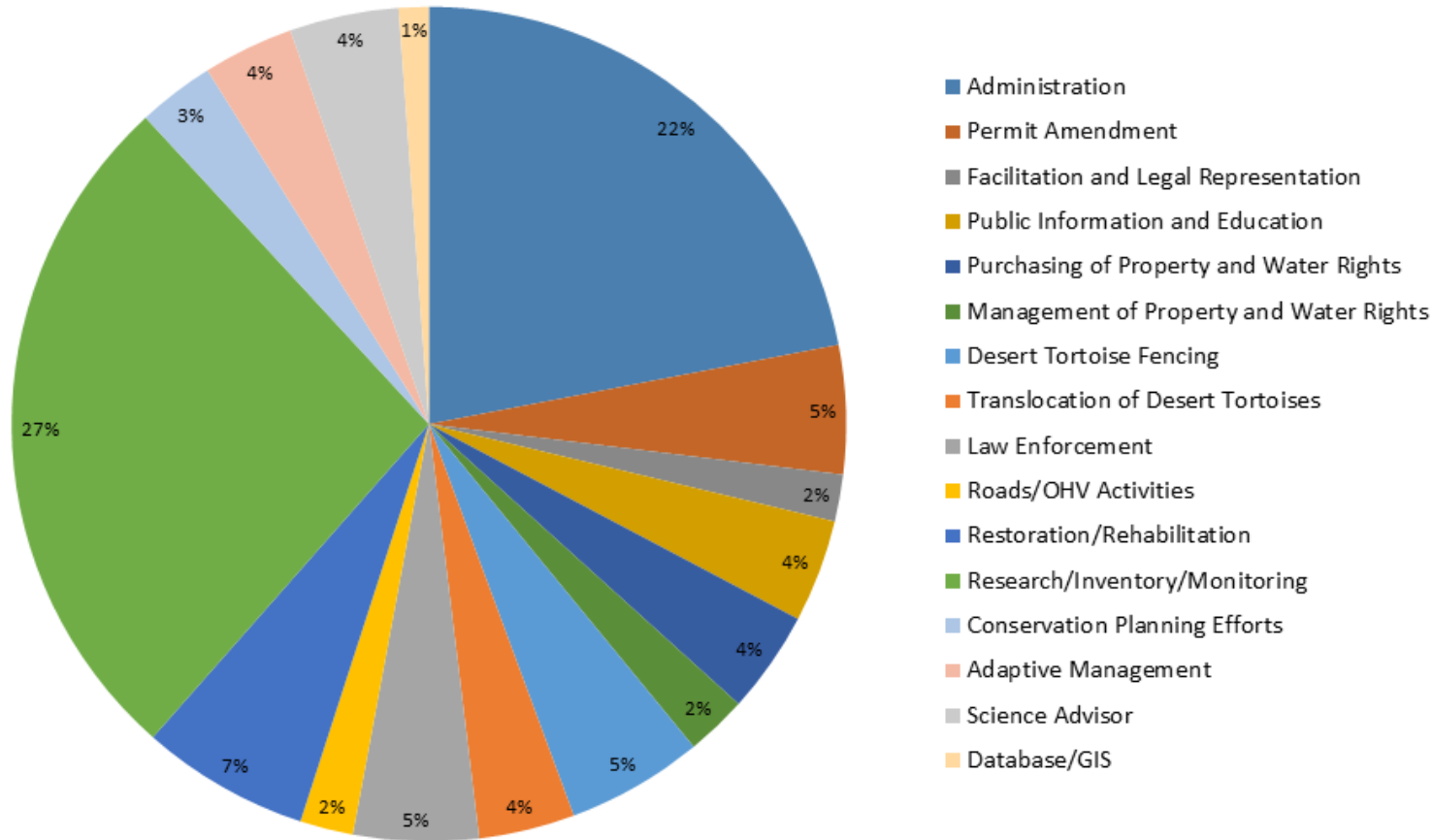
# Progress Per Biennium

## Progress per Biennium (percent complete)



# Funding by Category

## \$154 million from 2001 - Present



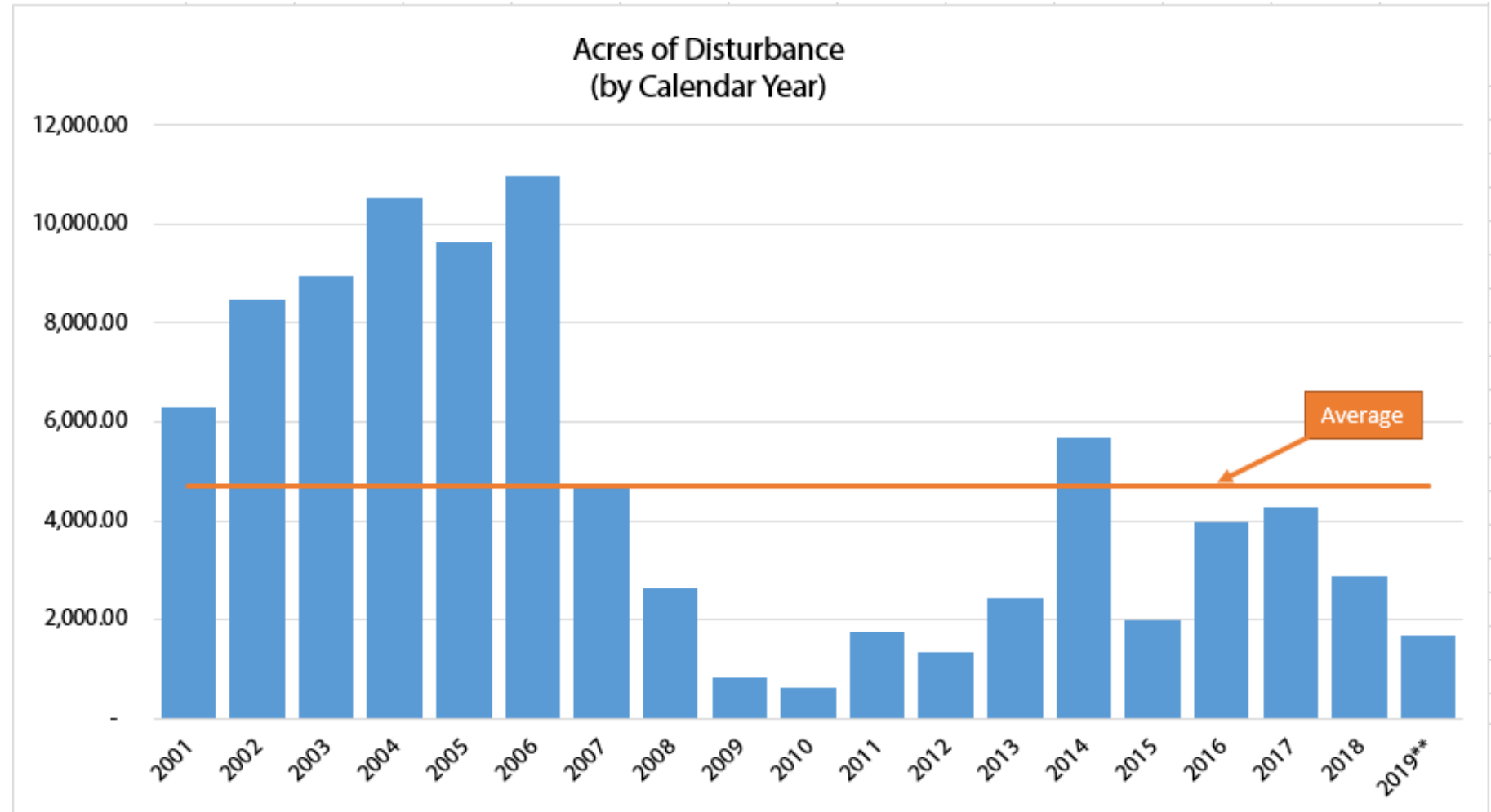
### Highest Funded Categories:

- Research, Inventory, and Monitoring
- Administration
- Restoration and Rehabilitation

# Land Disturbance & Fees



- 90,077.27 acres disturbed to date
- \$49.07 million earned to date
- Average  $\approx$  5,000 acres of disturbance/year
- 62,572.76 acres remain under current permit



\*Total acres reported in this chart do not include acres of municipal development, which were exempt from the payment of mitigation fees through January 2010. Total number of acres of municipal development that were exempted from mitigation fee payment is 15,000 acres.

\*\*Partial year data.

# Project & Contract Management



From July 1, 2018 to June 30, 2019

- Administered:
  - **71** projects
  - **51** purchase orders
- **148** milestones achieved
- **281** invoices received
- **264** deliverables received



# Budget & Finance Oversight

- Drew down \$449,994 in SNPLMA funds
- Administered SNPLMA grant compliance
- Completed fiscal year close out
- Monitor and reconcile financials  
Continue to reconcile the financial reporting database to SAP



# Administrative



## Compliance Reporting

- Provided quarterly updates
- 2017–2019 Biennial Progress Report (BPR) in progress, available for review later this year

## 2019-2021 Implementation Plan and Budget

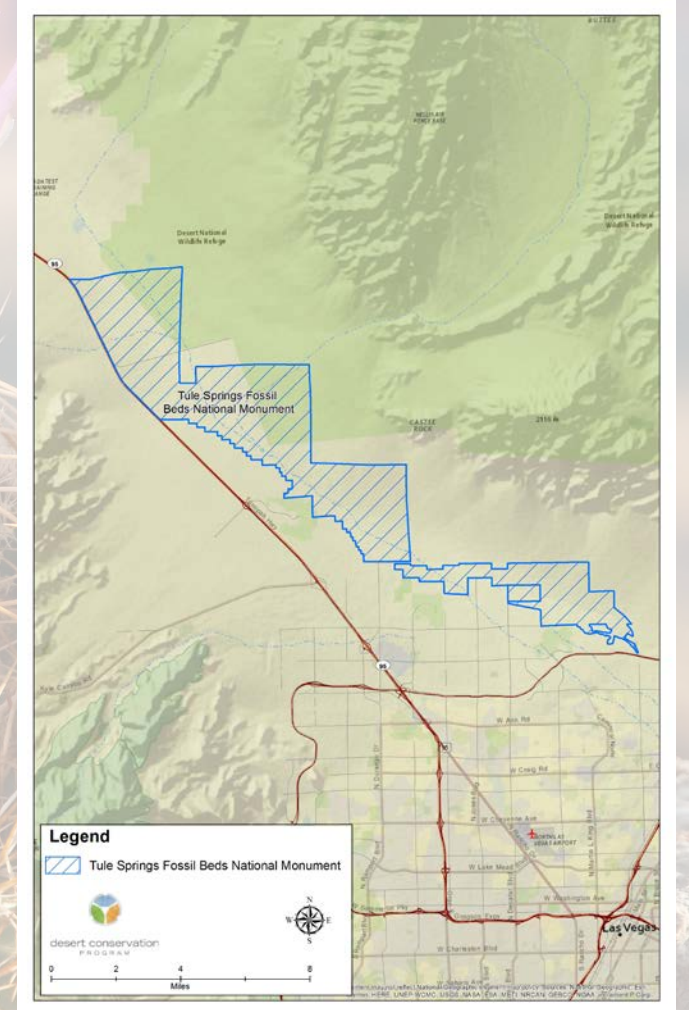
- Effective July 1, 2019



# Fencing

## Tule Springs Fossil Beds National Monument, *in planning*

- Five to seven miles of fencing
- Expected to start in 2020



Pilot Project for fencing inspection and minor maintenance

# Wild Desert Tortoise Assistance Hotline



From July 1, 2018 to June 30, 2019

- 10 calls received
- Four desert tortoises picked up
- All four desert tortoises will be translocated to the BCCE in the fall





To learn more, please visit our website, <http://www.clarkcountynv.gov/depts/dcp>

Clark County / Air Quality / Desert Conservation

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 Desert Conservation Program 

 PROGRAM

CLARK COUNTY  
MULTIPLE SPECIES HABITAT  
CONSERVATION PLAN



**BUILD<sup>MAX</sup> SHRED<sup>MAX</sup> EXPLORE<sup>MAX</sup> LEARN<sup>MAX</sup>**  
STREAMLINING DEVELOPMENT • PROTECTING SPECIES • PRESERVING OUR FUTURE

Explore

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**Attention all Construction Personnel**

If you see a wild desert tortoise on a construction site, please call the Wild Desert Tortoise Assistance line at 702-593-9027. The tortoise will be picked up free of charge.

**Construction Site Training**

Please contact the DCP if you would like to schedule a desert tortoise training session for your construction staff. The DCP will explain what to do if you find a wild desert tortoise on your construction site and the training will be provided free of charge. Please contact the DCP at 702-455-3536 if you're interested.



[Click on this link for more information regarding developer requirements.](#)

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