











# **Endangered Species Act (ESA)**





## **Endangered Species Act of 1973**

- "...to provide a means whereby the ecosystems upon which endangered species and threatened species depend may be conserved [and] to provide a program for the conservation of such ... species..."
- 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)

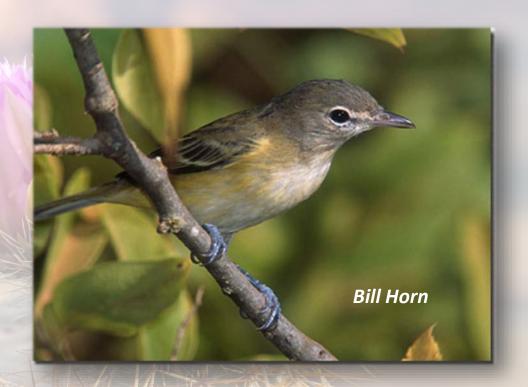


## **Clark County MSHCP**





- 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 items:

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



## Mitigation Actions





## Discretionary items:

- 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
- Reviewed and recommended by:
  - Permittees
  - U.S. Fish and Wildlife Service
  - Science Advisor
  - Public
- Approved by Clark County Board of County Commissioners
- Draft 2019-2021 IPB will be available for public review and comment in October 2018

# Annual Progress Symposium





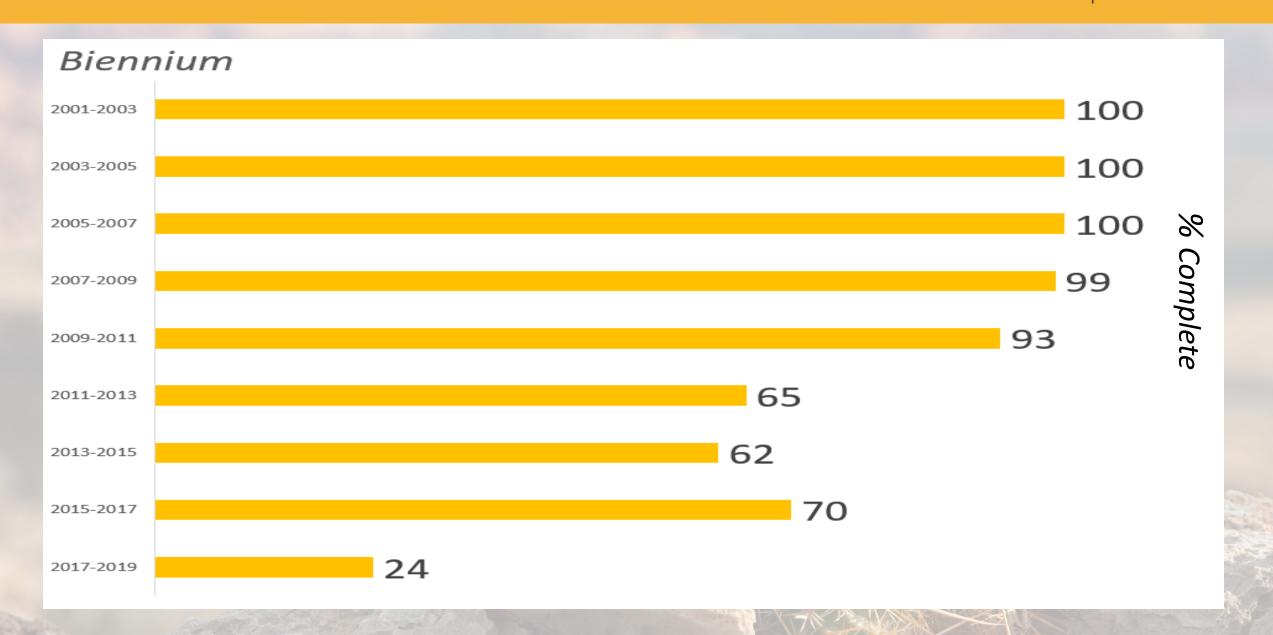
- Provides an update on the overall implementation of the MSHCP
- Provides updates on the progress of specific projects identified in Implementation Plans and Budgets



## Progress Per Biennium





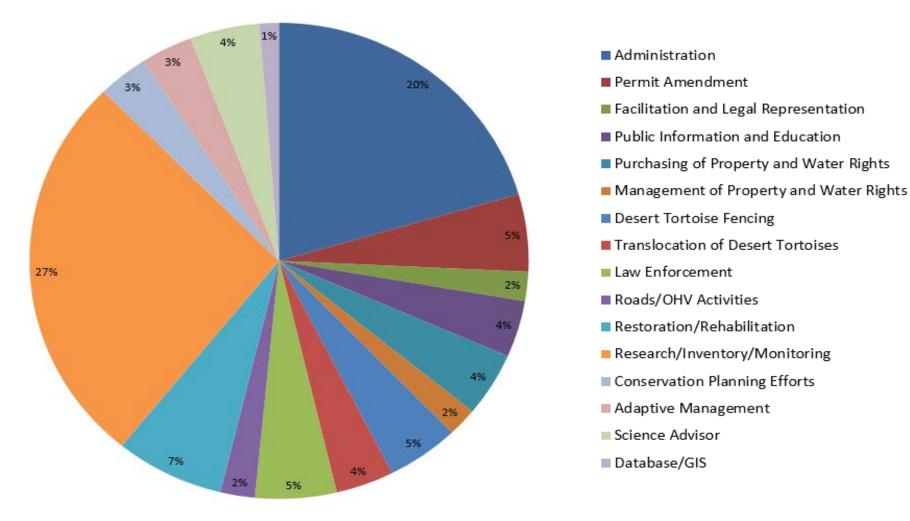


## Funding by Category





## \$140 million from 2001 - Present



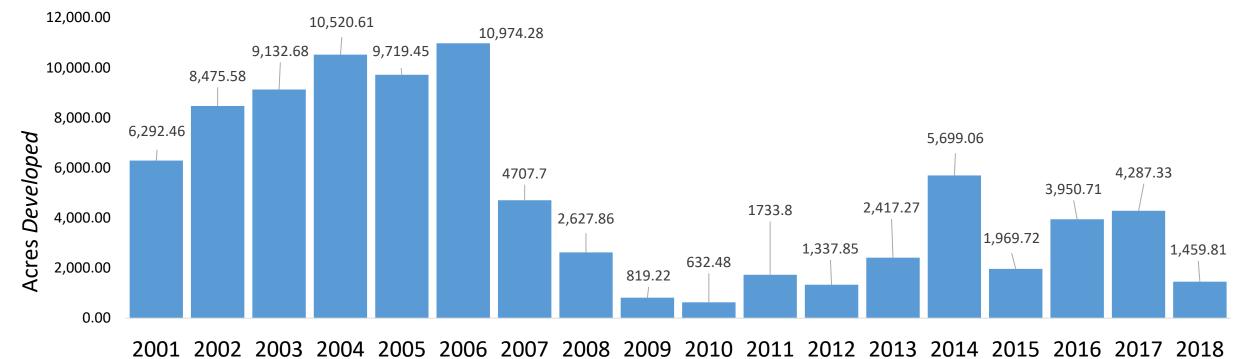
## Land Disturbance & Fees





- 2016 3,950.71 acres disturbed; \$2.17 million
- 2017 4,287.33 acres disturbed; \$2.35 million
- 2018 1,459.81 acres disturbed; \$0.79 million

- 65,892.13 acres remain; \$47.25 million earned to date
- \$45,458,406 total SNPLMA Funds received since 2001



# Project and Contract Management





From July 1, 2017 to June 30, 2018

 Administered 59 contract projects and 104 purchase orders

- 193 Milestones achieved
- 304 Invoices received
- 326 deliverables received





# **Budget & Finance Oversight**





- Drew down \$556,208 in SNPLMA funds
- Administered SNPLMA grant compliance
- Completed fiscal year close out
- Monitor and reconcile financials for 2017-2019 biennium
- Continued to reconcile the financial reporting database to SAP



## **Administrative**





## **Compliance Reporting**

- Provided quarterly updates
- 2015–2017 Biennial Progress Report

Implementation Plan and Budget (IPB) 2017-2019

• Effective July 1, 2017



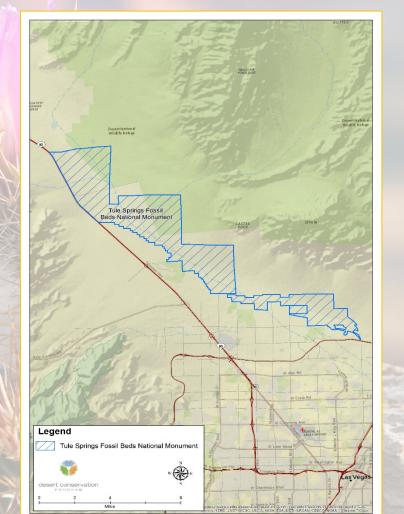




# Tule Springs Fossil Beds National Monument, in planning

- 5 to 7 miles of fencing
- Expected to start in 2019









## To learn more, please visit our website, <a href="http://www.clarkcountynv.gov/depts/dcp">http://www.clarkcountynv.gov/depts/dcp</a>

Clark County / Air Quality / Desert Conservation







CLARK COUNTY MULTIPLE SPECIES HABITAT CONSERVATION PLAN



BUILD MAX SHRED MAX EXPLORE MAX LEARN MAX

STREAMLINING DEVELOPMENT - PROTECTING SPECIES - PRESERVING OUR FUTURE

LA PIONE

- Mojave Max!
- Records Request Form
- Conservation District So. NV Meeting Agenda

### Attention all Construction Personnel

If you are a wild describ notice on a construction site, please call the Wild Describerouse Assistance line at 702-593-9027. The tottnise will be picked up free of charge.

#### Construction Site Training

Please contact the DCP if you would like to schedule a desert tortoise baining session for your construction stall. 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 (typute interested.)



Click on this link for more information regarding developer requirements.

#### County Videos



