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Multiple Species Habitat Conservation Plan Overview and Progress

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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 nonfederal 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



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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)





- 30-year permit effective February 2001 – February 2031
- Take cannot exceed 145,000 acres
- Covers 78 species
 - Desert Tortoise
 - Southwestern Willow Flycatcher
- 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





Non-discretionary items:

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

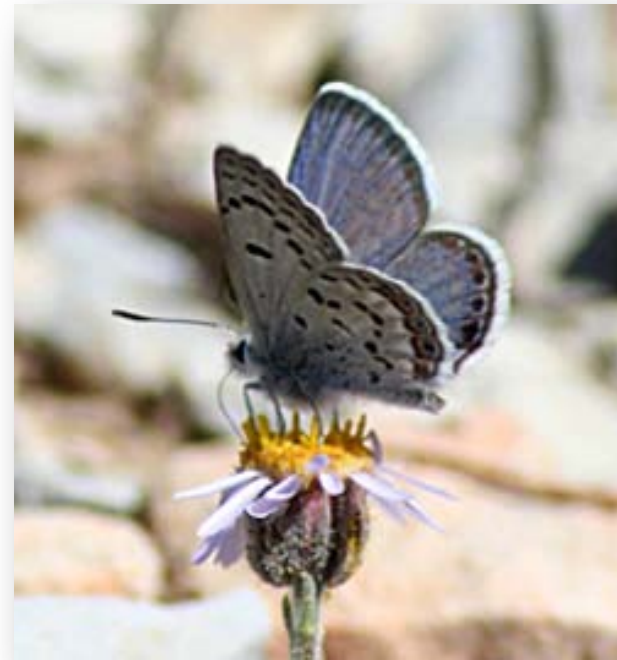


Las Vegas Bearpoppy



Discretionary:

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



Mt. Charleston Blue Butterfly



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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 Comment
- Approved by Clark County Board of County Commissioners



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

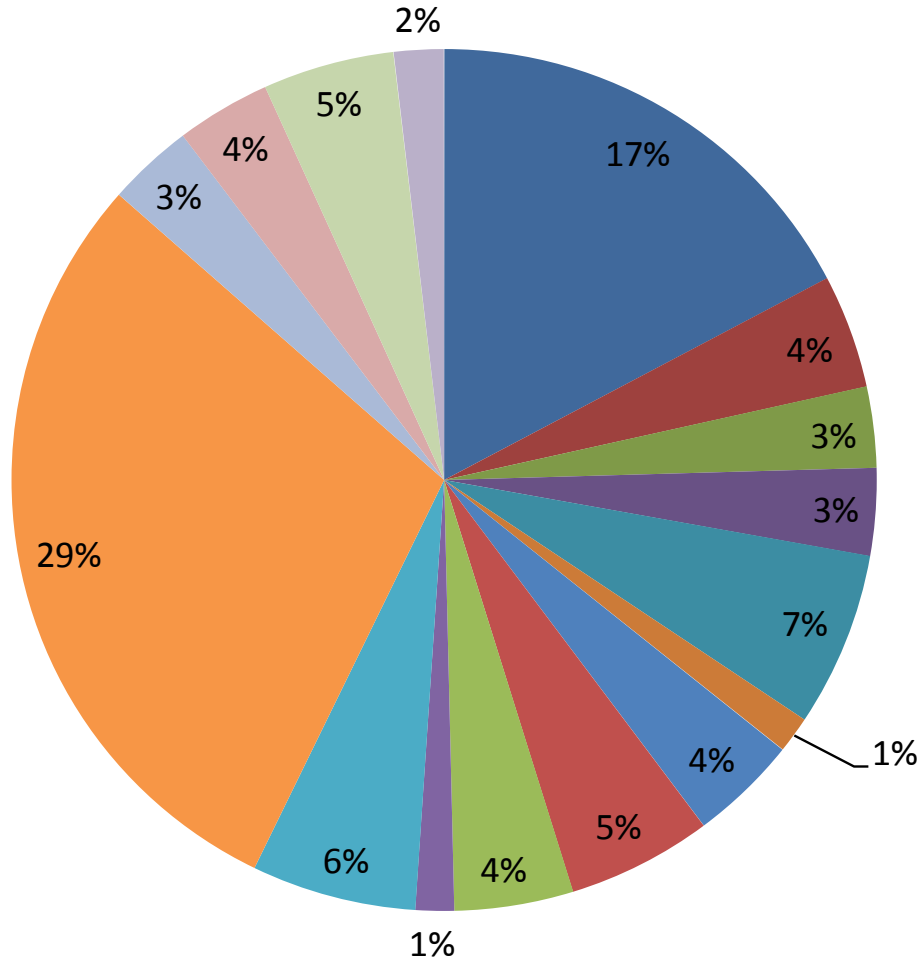




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Progress Per Biennium

2001-2003	100
2003-2005	100
2005-2007	95
2007-2009	84
2009-2011	68
2011-2013	40
2013-2015	20

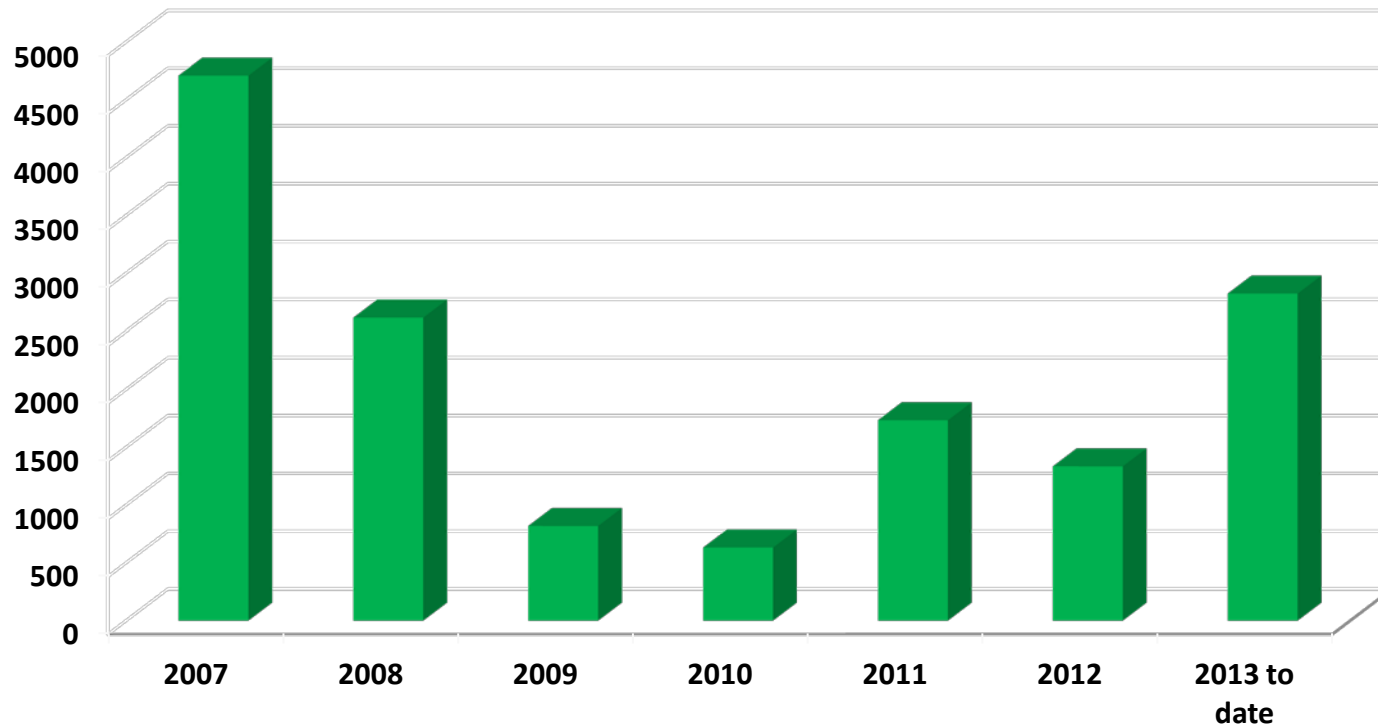


- Administration
- Permit Amendment
- Facilitation and Legal Representation
- Public Information and Education
- Purchasing of Property and Water Rights
- Management of Property and Water Rights
- Desert Tortoise Fencing
- Translocation of Desert Tortoises
- Law Enforcement
- Roads/OHV Activities
- Restoration/Rehabilitation
- Research/Inventory/Monitoring
- Conservation Planning Efforts
- Adaptive Management
- Science Advisor
- Database/GIS

\$95 million from 2001 - Present



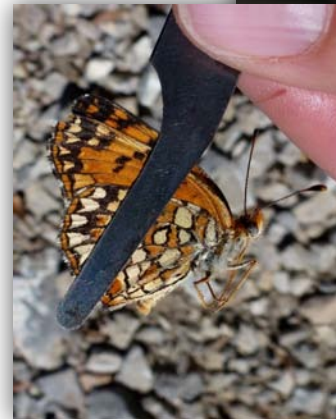
- 2013 – 2,417 acres disturbed; \$1,329,498.50
- 2014 to date – 406.82 acres; \$223,751
- 60,211.90 acres remain; \$37,912,581.59 to date





Project and Contract Management

- July 1, 2013 to June 30, 2015
 - 30 outsourced projects/contracts
 - 254 invoices received
 - 200+ deliverables received
 - Avg. 70 in-house projects/activities





Budget & Finance Oversight

- Administered SNPLMA grant compliance
- Completed FY13 close out
- Set up financial architecture for FY 14
- Continued work to convert the financial reporting database to SAP





Audits

- FY13 Schedule of Expenditures of Federal Awards (SEFA) audit
 - Zero exceptions
- Mitigation Fee Exempted Acres
 - Revised Permittee codes to remove fee exemptions for government purpose projects



Compliance Reporting

- Provided quarterly updates

2015-2017 Implementation Plan and Budget

- Under development





Desert Tortoise Fencing

- NDOT has assumed monitoring and maintenance activities for fencing
- Contract maintained with Nevada Division of Forestry to provide emergency assistance and conduct monitoring and repairs, as needed



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Learn More

- Please see project posters for more info
- Please visit our website





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Questions?

<http://www.clarkcountynv.gov/depts/dcp>