



desert conservation
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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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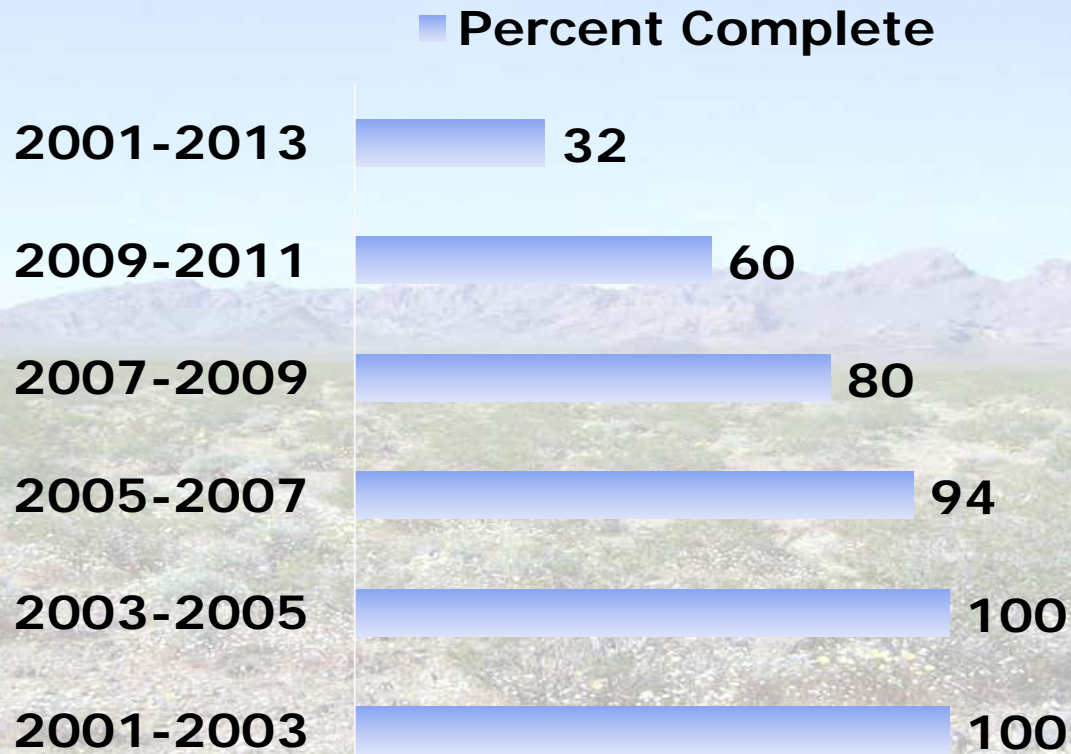
Implementation Plan & Budget (IPB)

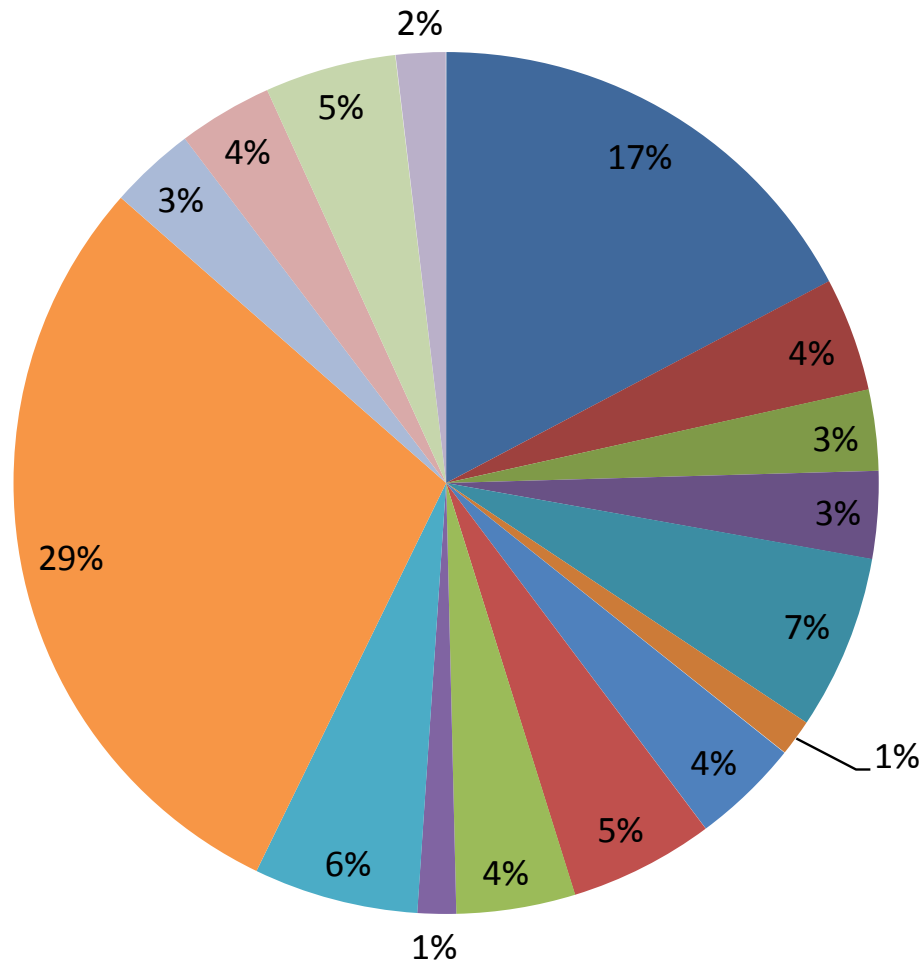
- Developed bi-annually (even numbered years)
- Identifies the mitigation actions to be funded each biennium
- Reviewed and recommended by:
 - Permittees
 - U.S. Fish and Wildlife Service
 - Science Advisor
 - Public Comment
- Approved by Clark County Board of County Commissioners



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





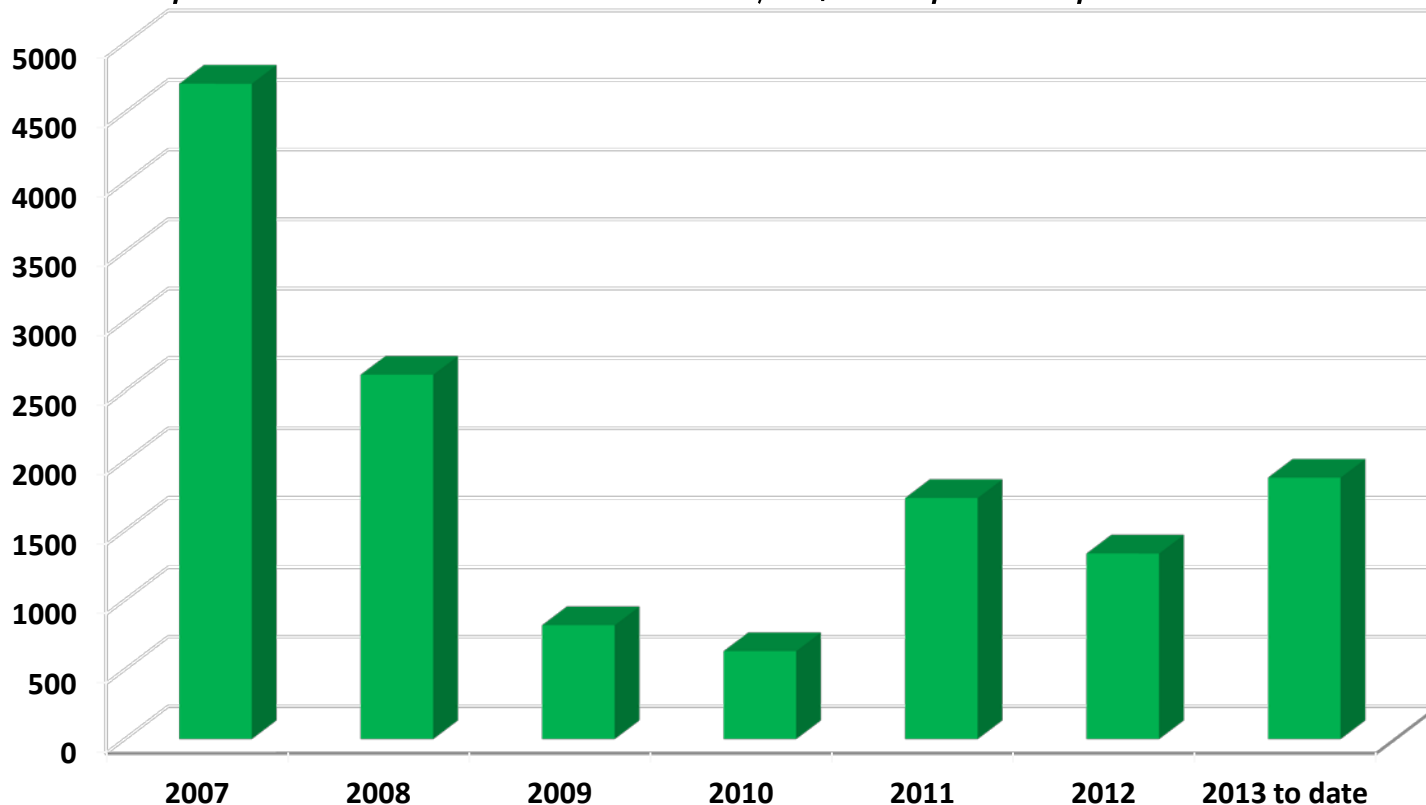


- Administration
- Permit Amendment
- Facilitation and Legal Representation
- Public Information and Education
- Purchasing of Property and Water Rights
- Management of Property and Water Rights
- Desert Tortoise Fencing
- Translocation of Desert Tortoises
- Law Enforcement
- Roads/OHV Activities
- Restoration/Rehabilitation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

\$95 million from 2001 - Present



- 2012 – 1,335 acres disturbed; \$735,811
- 2013 to date – 1,881 acres; \$1,034,341
- 61,158 acres remain; \$37,393,646 to date





Project and Contract Management

- July 1, 2011 to June 30, 2012
 - 11 projects/contracts
 - 169 invoices received
 - 174 deliverables received
 - 10 change requests received
 - Up to 81 in-house projects/activities





Budget & Finance Oversight

- Administered SNPLMA grant compliance
- Converted Permittees to ACH for payments and refunds
- Completed FY12 close out
- Set up financial architecture for FY 13
- Continued work to convert the financial reporting database to SAP





Audits

- FY12 Schedule of Expenditures of Federal Awards (SEFA) audit
 - Zero exceptions
- Mitigation Fee Exempted Acres
 - Implemented All Five Recommendations
 - See Poster



Compliance Reporting

- Provided quarterly updates
- 2011-2013 Biennium Progress Report in Progress

2013-2015 Implementation Plan and Budget

- Adopted by the BCC
- \$8.4 million
 - \$6.5 million in Non-Discretionary Projects
 - \$2.3 million in Discretionary Project





Document Reviews and External Agency Coordination

- Monitored 16 Federal/State/Local/Private documents or public requests
 - Provided GIS data or maps for 17 requests
- Currently monitoring four items





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



Project Posters:

- What is the MSHCP?
- Exempt Acres Audit
- Solar Energy Zone
- Mojave Max Education Program
- MSHCP Implementation Database
- Tortoise Occupancy
- Property Acquisition





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Questions?

<http://www.clarkcountynv.gov/depts/dcp/Pages/default.aspx>