



desert conservation  
PROGRAM



2013-2015  
biennium progress report



*Streamlining development, protecting species, and preserving our future.*

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## INTRODUCTION

As required in Section 2.12.2.7 of the Clark County Multiple Species Habitat Conservation Plan (MSHCP), this document represents a composite final biennium progress report for the period July 1, 2013 through June 30, 2015. The biennial progress report is compiled every two years to document projects, activities, accomplishments, and revenues and expenditures implemented or incurred during each two-year time frame pursuant to implementation of the MSHCP. The report provides a summary of progress by Program staff, agencies, and contractors implementing approved conservation projects; reports land disturbance activities and revenues generated as a result of those activities; provides an accounting of expenses incurred; and documents desert tortoise pickup service and disposition activities implemented during the two-year period.

### DESERT CONSERVATION PROGRAM HISTORY

The Clark County Desert Conservation Program was initiated in 1989 following the listing of the desert tortoise as threatened under the Endangered Species Act. The listing occurred as a result of illegal collection, vandalism, disease, urban growth, road construction and irresponsible off-road vehicle use throughout desert tortoise habitat. The Endangered Species Act prohibits the “take” of any threatened or endangered species listed pursuant to the Endangered Species Act. Take is broadly defined by the Endangered Species Act as equivalent to “harass, harm, pursue, hunt, shoot, wound, kill, capture, or collect.”

The Desert Conservation Program is responsible for ensuring compliance with the MSHCP and associated Section 10(a)(1)(B) incidental take permit (Permit) issued to Clark County and the Permittees (the cities of Boulder City, Henderson, Las Vegas, Mesquite and North Las Vegas; and the Nevada Department of Transportation) in 2001. The Permit exempts the Permittees from the prohibited take provisions of the Endangered Species Act (Section 9). More specifically, the Permit allows private property owners to develop land in Clark County without individual project consultations with the United States Fish and Wildlife Service (USFWS).

The MSHCP and Permit allow for the disturbance (development) of up to 145,000 acres of non-federal (private) lands in Clark County and provide coverage for the incidental take of covered species listed in the Permit. As a condition of the Permit, and as defined in the MSHCP, the Permittees have agreed to mitigate future potential impacts on, and assist in the recovery of, a broad range of other species residing in all of the habitats located within Clark County in order to reduce the likelihood that additional covered species will need to be listed as threatened or endangered in the foreseeable future.

There are 78 species covered by the MSHCP, including the federally threatened desert tortoise (*Gopherus agassizii*) and yellow-billed cuckoo (*Coccyzus americanus*) and the federally endangered southwestern willow flycatcher (*Empidonax traillii extimus*). Clark County serves as Plan Administrator on behalf of the Permittees. The Permit is valid for 30 years from the date of approval by the USFWS.

**LAND DISTURBANCE AND REVENUES GENERATED**

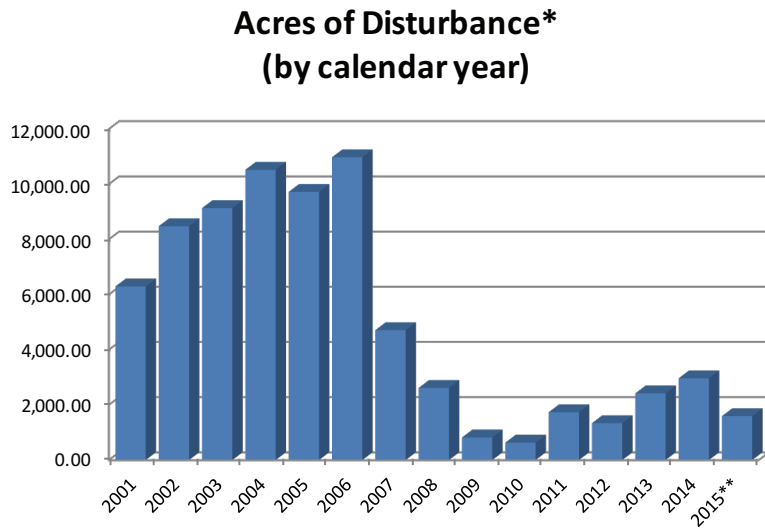
Clark County is required to collect and expend mitigation funds to implement conservation actions in accordance with terms outlined in the MSHCP and Permit. The MSHCP provides funding for conservation projects to various federal, state, and local agencies, nonprofit organizations, and private contractors from mitigation fees collected pursuant to Section 10 of the Endangered Species Act and proceeds from the disposal of federal land in Clark County authorized by the Southern Nevada Public Land Management Act.

The Permittees maintain monthly Disturbance and Fee Reports per Section 2.12.2.2 of the MSHCP, documenting land disturbance through the permitting processes within each entity’s jurisdiction. Those reports are submitted to Clark County for tracking.

In summary, 5,674.7 acres were disturbed under Section 10, generating \$4,539,331.50[1] during the period from July 1, 2013 through June 30, 2015. Additionally, during this period \$1,261,915.00 was generated in interest from Section 10 fees.

Revenues in the 2013-2015 biennium increased substantially in comparison to the 2011-2013 biennium. During the next biennium, the Permittees anticipate that disturbance activities will continue to increase.

| Calendar Year | Acres*    |
|---------------|-----------|
| 2001          | 6,292.46  |
| 2002          | 8,475.58  |
| 2003          | 9,132.68  |
| 2004          | 10,520.61 |
| 2005          | 9,719.45  |
| 2006          | 10,974.52 |
| 2007          | 4,709.22  |
| 2008          | 2,616.14  |
| 2009          | 819.22    |
| 2010          | 632.48    |
| 2011          | 1,733.80  |
| 2012          | 1,337.85  |
| 2013          | 2,417.27  |
| 2014          | 2,962.89  |
| 2015**        | 1,592.54  |
| Average       | 5,167.44  |



\*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.

[1] Fees reported in this document do not reflect refunds that were processed after June 30, 2015.

## PROJECTS AND EXPENDITURES

During the 2013-2015 biennium Clark County managed 44 internal program budgets (i.e., “master projects”) with multiple contract projects and administered a total of 193 agreements or contracts to 80 different agencies and contractors. See the Project Reports section of this document to review project activities during this biennium. The project reports include a brief summary of each project, including the name of the agency or contractor, project description, project status, partners, contact, funding awarded, and contract term, where applicable. Note that many projects span more than one biennium. Projects from previous biennia that overlapped the 2013-2015 biennium are included if work was conducted or funds expended within the 2013-2015 biennium timeframe.

### **Project Reporting Process**

Agencies and contractors receiving funding for the 2013-2015 biennium were required to submit quarterly reports and one final project report to the Desert Conservation Program’s Program Administrator. These reports are collected and posted on the Clark County Desert Conservation Program website:

<http://www.clarkcountynv.gov/Depts/dcp/Pages/CurrentProjects.aspx>.

## USES FOR THIS REPORT

This report will be used to comply with the requirements of the MSHCP as outlined in Section 2.12.1 “Progress Report Implementation Plan and Budget” and to reaffirm Clark County’s commitment as a steward of the plan and the Desert Conservation Program. In addition, the report will be used to clearly benchmark accomplishments, recommendations, and fiscal activities of the program. Finally, it will aid in planning future program activities as the Desert Conservation Program matures and will provide a benchmark from which to measure future progress. The final draft of this biennium report will be presented to the Clark County Board of Commissioners and formally submitted to the USFWS.

To obtain further information about the Clark County Desert Conservation Program, please write to Clark County Department of Air Quality, Desert Conservation Program, 4701 W. Russell Road, Suite 200, Las Vegas, NV 89118 or visit the website at:

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

# MASTER LIST OF PROJECTS



## CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS

Sorted by project number

Highlighted projects represent internal budgets, or "master projects".

| Project # | Full Project Number | Funding Source | Project Title  | Agency/<br>Contractor                   | Start      | End        | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|---------------------|----------------|--|---|------------|------------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 581       | 2005-GBBO-581       | SNPLMA Round 6 | Developing Habitat Models and Monitoring Techniques for 9 Rare Birds     | Great Basin Bird Observatory            | 10/16/2007 | 3/31/2014  | \$719,939.00                      | \$719,939.00             | \$0.00           | Completed   | Yes             |
| 705       | 2007-BLM-705        | SNPLMA Round 8 | Road Designation and Monitoring  | Bureau of Land Management               | 7/1/2007   | 12/5/2013  | \$65,888.52                       | \$65,888.52              | \$0.00           | Completed   | Yes             |
| 705A      | 2007-PACIFIC-705A   | SNPLMA Round 8 | Road Use Monitoring  | Pacific Traffic & Transit Data Services | 6/1/2012   | 5/15/2013  | N/A                               | \$14,970.50              | \$0.00           | Completed   | No              |
| 714       | 2007-CC-714         | Section 10     | Boulder City Conservation Easement Management Plan                       | Desert Conservation Program             | 7/1/2007   | 10/31/2016 | \$300,000.00                      | N/A                      | \$23.73          | In Progress | Yes             |
| 714K      | 2007-NPS-714K       | Section 10     | BCCE Weed Survey   | National Park Service                   | 1/21/2014  | 10/31/2016 | N/A                               | \$90,875.00              | \$44,875.00      | In Progress | Yes             |
| 719       | 2007-CC-719         | Section 10     | Desert Tortoise Pickup Service, Transfer & Holding                       | Desert Conservation Program             | 7/1/2007   | 12/31/2018 | \$800,000.00                      | N/A                      | \$8,001.71       | In Progress | No              |
| 7190      | 2007-SDZ-7190       | Section 10     | Desert Tortoise Shipping   | Zoological Society of San Diego         | 5/23/2013  | 9/15/2013  | N/A                               | \$10,350.00              | \$0.00           | Completed   | No              |
| 719P      | 2007-GEORGIA-719P   | Section 10     | Desert Tortoise Endosurgery Study  | University of Georgia                   | 5/23/2013  | 9/15/2013  | N/A                               | \$3,045.00               | \$0.00           | Completed   | Yes             |
| 719Q      | 2007-LVVWD-719Q     | Section 10     | Desert Tortoise Habitat  | Las Vegas Valley Water District         | 4/8/2014   | 1/20/2016  | N/A                               | \$76,940.00              | \$25,440.00      | In Progress | Yes             |
| 719S      | 2007-KLA-719S       | Section 10     | Hotline, Pick-Up Service and Outreach Sessions for Wild Desert Tortoises | Knight & Leavitt Associates             | 7/1/2014   | 10/31/2015 | N/A                               | \$34,580.00              | \$7,960.00       | In Progress | Yes             |
| 719T      | 2007-GBI-719T       | Section 10     | Pre-translocation DT Surveys on the BCCE                                 | Great Basin Institute                   | 7/15/2014  | 12/31/2014 | N/A                               | \$137,989.64             | \$0.00           | Completed   | Yes             |



**CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS cont.**

Sorted by project number

| Project # | Full Project Number | Funding Source | Project Title                                   | Agency/ Contractor             | Start     | End        | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|---------------------|----------------|---|--------------------------------|-----------|------------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 719U      | 2007-USFWS-719U     | Section 10     | Pet Tortoise Sterilization Workshop             | U.S. Fish & Wildlife Service   | 8/26/2014 | 11/14/2014 | N/A                               | \$8,034.00               | \$0.00           | Completed   | Yes             |
| 719V      | 2007-OQUEENDO-719V  | Section 10     | Sterilization Workshop Classroom & Equipment    | Oquendo Center                 | 8/26/2014 | 10/31/2014 | N/A                               | \$20,516.95              | \$0.00           | Completed   | No              |
| 719W      | 2007-COMMSPEC-719W  | Section 10     | Telemetry Equipment Acquisition                 | Communications Specialists     | 10/7/2014 | 6/30/2015  | N/A                               | \$1,658.00               | \$0.00           | Completed   | No              |
| 719X      | 2007-GBI-719X       | Section 10     | Desert Tortoise Telemetry on the BCCE           | Great Basin Institute          | 11/1/2014 | 12/31/2018 | N/A                               | \$25,779.02              | \$25,779.02      | In Progress | Yes             |
| 719Y      | 2007-SEMSONS-719Y   | Section 10     | Radio Telemetry Enhancements                    | Semsons & Co.                  | 3/17/2015 | 6/30/2015  | N/A                               | \$780.00                 | \$0.00           | Completed   | No              |
| 722       | 2007-CC-722         | Section 10     | Management of Acquired Land & Water Rights      | Desert Conservation Program    | 7/1/2007  | 9/30/2016  | \$150,000.00                      | N/A                      | \$72,605.07      | In Progress | No              |
| 722E      | 2007-AMER-722E      | Section 10     | Fencing for Virgin River Property               | American Fence Company         | 1/14/2014 | 6/30/2014  | N/A                               | \$4,251.85               | \$0.00           | Completed   | No              |
| 722F      | 2007-AMER-722F      | Section 10     | Fencing for Virgin River Property               | American Fence Company         | 2/10/2014 | 6/30/2014  | N/A                               | \$5,000.00               | \$0.00           | Completed   | No              |
| 722G      | 2007-AMER-722G      | Section 10     | Reserve Fencing Materials                       | American Fence Company         | 9/8/2014  | 6/30/2015  | N/A                               | \$4,000.00               | \$0.00           | Completed   | No              |
| 722H      | 2007-FOREST-722H    | Section 10     | Reserve Management Field Supplies and Equipment | Forestry Suppliers             | 9/10/2014 | 6/30/2015  | N/A                               | \$2,000.00               | \$0.00           | Completed   | No              |
| 722J      | 2007-WHITNEY-722J   | Section 10     | Irrigation Pump and Timer Evaluation and Repair | Whitney's Water Systems        | 1/15/2015 | 6/30/2015  | N/A                               | \$1,080.00               | \$0.00           | Completed   | No              |
| 801       | 2009-CC-801         | Section 10     | Adaptive Management Program                     | Desert Conservation Program    | 7/1/2009  | 9/30/2016  | \$974,950.00                      | N/A                      | \$0.00           | In Progress | Yes             |
| 801D      | 2009-ECC-801D       | Section 10     | Science Advisor                                 | Enduring Conservation Outcomes | 2/5/2013  | 1/31/2016  | N/A                               | \$429,997.00             | \$105,990.50     | In Progress | Yes             |
| 801E      | 2009-SANBORN-801E   | Section 10     | Aerial Photography                              | Sanborn Map Company            | 2/19/2013 | 6/30/2013  | N/A                               | \$1,811.67               | \$0.00           | Completed   | No              |
| 801F      | 2009-SANBORN-801F   | Section 10     | Aerial Photography                              | Sanborn Map Company            | 2/27/2014 | 12/31/2014 | N/A                               | \$1,811.67               | \$0.00           | Completed   | No              |

## CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS cont.

Sorted by project number

| Project # | Full Project Number | Funding Source | Project Title  | Agency/<br>Contractor                      | Start     | End        | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|---------------------|----------------|--|--|-----------|------------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 801G      | 2009-NNHP-801G      | Section 10     | GIS Species Data Acquisition                               | Nevada Natural Heritage Program            | 9/16/2014 | 6/30/2015  | N/A                               | \$3,000.00               | \$0.00           | Completed   | No              |
| 801H      | 2009-HERON-801H     | Section 10     | Statistical Consultant                                     | Heron Ecological                           | 9/23/2014 | 9/30/2015  | N/A                               | \$21,246.67              | \$14,546.67      | In Progress | No              |
| 802       | 2009-CC-802         | Section 10     | BCCE Management, Maintenance & Law Enforcement             | Desert Conservation Program                | 7/1/2009  | 9/30/2016  | \$340,000.00                      | N/A                      | \$30,829.41      | In Progress | Yes             |
| 802D      | 2009-NDF-802D       | Section 10     | BCCE Property Protection & Cleanup                         | Nevada Division of Forestry                | 8/27/2013 | 1/10/2014  | N/A                               | \$18,270.00              | \$0.00           | Completed   | No              |
| 802F      | 2009-ROAD-802F      | Section 10     | BCCE Traffic Control Plan & Signage                        | Roadsafe Traffic Systems                   | 5/23/2013 | 10/31/2013 | N/A                               | \$508.00                 | \$0.00           | Completed   | No              |
| 802G      | 2009-SIGNS-802G     | Section 10     | BCCE Signage Materials                                     | Signs Direct                               | 10/3/2013 | 6/30/2014  | N/A                               | \$550.58                 | \$0.00           | Completed   | No              |
| 802H      | 2009-BOARMAN-802H   | Section 10     | BCCE Desert Tortoise Predation Study                       | Conservation Science Research & Consulting | 9/5/2013  | 3/31/2014  | N/A                               | \$24,274.00              | \$0.00           | Completed   | Yes             |
| 802I      | 2009-GRAPHICS-802I  | Section 10     | BCCE Warning Signage                                       | 702 Graphics                               | 10/2/2013 | 6/30/2014  | N/A                               | \$450.00                 | \$0.00           | Completed   | No              |
| 802J      | 2009-GRAPHICS-802J  | Section 10     | BCCE Signs   | 702 Graphics                               | 1/17/2014 | 6/30/2014  | N/A                               | \$810.00                 | \$0.00           | Completed   | No              |
| 802K      | 2009-GRAPHICS-802K  | Section 10     | BCCE Signs   | 702 Graphics                               | 4/1/2014  | 6/30/2014  | N/A                               | \$1,028.00               | \$0.00           | Completed   | No              |
| 802L      | 2009-GRAPHICS-802L  | Section 10     | Restoration Signage  | 702 Graphics                               | 4/25/2014 | 6/30/2014  | N/A                               | \$175.00                 | \$0.00           | Completed   | No              |
| 803       | 2009-CC-803         | Section 10     | Desert Tortoise Hotline and Pick-Up Service                | Desert Conservation Program                | 7/1/2009  | 9/30/2016  | \$595,000.00                      | N/A                      | \$404,746.87     | In Progress | Yes             |
| 803A      | 2009-KLA-803A       | Section 10     | Wild Desert Tortoise Assistance Line                       | Knight & Leavitt Associates                | 3/20/2012 | 6/30/2014  | N/A                               | \$49,100.00              | \$0.00           | Completed   | No              |
| 803C      | 2009-GBI-803C       | Section 10     | Desert Tortoise Pre-Translocation Surveys of Stump Springs | Great Basin Institute                      | 9/3/2014  | 1/10/2015  | N/A                               | \$151,193.13             | \$0.00           | Completed   | No              |
| 804       | 2009-CC-804         | Section 10     | Desert Tortoise Fencing                                    | Desert Conservation Program                | 7/1/2009  | 9/30/2016  | \$425,000.00                      | N/A                      | \$74,712.15      | In Progress | Yes             |

**CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS cont.**

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| Project # | Full Project Number | Funding Source | Project Title                                    | Agency/ Contractor                       | Start      | End        | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|---------------------|----------------|--|--|------------|------------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 804A      | 2009-NDF-804A       | Section 10     | Fencing Installation & Maintenance               | Nevada Division of Forestry              | 4/19/2011  | 3/31/2016  | N/A                               | \$350,000.00             | \$242,055.12     | In Progress | No              |
| 805       | 2009-CC-805         | Section 10     | Management of Acquired Properties & Water Rights | Desert Conservation Program              | 7/1/2009   | 10/31/2016 | \$255,000.00                      | N/A                      | \$20,365.74      | In Progress | Yes             |
| 805P      | 2009-NANCE-805P     | Section 10     | Muddy River Property Management                  | Doug Nance                               | 12/21/2012 | 1/31/2014  | N/A                               | \$21,750.00              | \$0.00           | Completed   | No              |
| 805Q      | 2009-BUSCH-805Q     | Section 10     | Water Rights Consulting                          | Michael Buschelman Consulting            | 6/12/2013  | 10/30/2016 | N/A                               | \$35,500.00              | \$19,537.50      | In Progress | No              |
| 805U      | 2009-WHITNEY-805U   | Section 10     | Backflow Assembly Test                           | Whitney's Water Systems                  | 2/21/2014  | 6/30/2014  | N/A                               | \$98.00                  | \$0.00           | Completed   | No              |
| 805T      | 2009-NV-805T        | Section 10     | Water Rights Permit Fees                         | Nevada Division of Water Resources       | 2/20/2014  | 6/30/2014  | N/A                               | \$10,000.00              | \$0.00           | Completed   | No              |
| 805V      | 2009-PIC-805V       | Section 10     | Mormon Mesa Restoration Plan                     | Partners in Conservation                 | 9/12/2013  | 12/31/2013 | N/A                               | \$2,000.00               | \$0.00           | Completed   | No              |
| 805W      | 2009-HELENA-805W    | Section 10     | Herbicide Acquisition                            | Helena Chemical Company                  | 10/11/2013 | 6/30/2014  | N/A                               | \$1,127.24               | \$0.00           | Completed   | No              |
| 805X      | 2009-NPS-805X       | Section 10     | Plant Acquisition and Propagation                | National Park Service                    | 1/17/2014  | 6/30/2014  | N/A                               | \$3,583.00               | \$0.00           | Completed   | No              |
| 805Y      | 2009-FOREST-805Y    | Section 10     | Field Supplies and Equipment                     | Forestry Suppliers                       | 1/27/2014  | 6/30/2014  | N/A                               | \$5,000.00               | \$0.00           | Completed   | No              |
| 805AA     | 2009-HDSW-805AA     | Section 10     | Irrigation Canal Pipe                            | HD Supply Waterworks                     | 12/9/2014  | 6/30/2015  | N/A                               | \$4,800.00               | \$0.00           | Completed   | No              |
| 805AB     | 2009-NDF-805AB      | Section 10     | Emergency Repairs & Pipe Install                 | Nevada Division of Forestry              | 12/17/2014 | 6/30/2015  | N/A                               | \$3,866.94               | \$0.00           | Completed   | No              |
| 806       | 2009-CC-806         | Section 10     | Public Information and Education                 | Desert Conservation Program              | 7/1/2009   | 9/30/2013  | \$170,000.00                      | N/A                      | \$0.00           | Completed   | No              |
| 806A      | 2009-RRCA-806A      | Section 10     | Mojave Max Education Program                     | Red Rock Canyon Interpretive Association | 10/3/2011  | 7/31/2013  | N/A                               | \$170,000.00             | \$0.00           | Completed   | Yes             |
| 807       | 2009-CC-807         | Section 10     | OHV Education                                    | Desert Conservation Program              | 7/1/2009   | 9/30/2016  | \$350,000.00                      | N/A                      | \$322,800.00     | In Progress | Yes             |
| 807B      | 2009-PIC-807B       | Section 10     | OHV Education                                    | Partners in Conservation                 | 2/1/2015   | 10/15/2015 | N/A                               | \$2,600.00               | \$1,110.00       | In Progress | No              |

**CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS cont.**

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| Project # | Full Project Number | Funding Source | Project Title   | Agency/ Contractor  | Start      | End        | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|---------------------|----------------|---|---|------------|------------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 807C      | 2009-RADIO-807C     | Section 10     | OHV Education   | Radioactive Productions                                     | 2/27/2015  | 11/30/2015 | N/A                               | \$24,600.00              | \$20,000.00      | In Progress | No              |
| 808       | 2009-CC-808         | Section 10     | Assessment of Post-Fire Rehabilitation of Desert Tortoise Habitat in Clark County | Desert Conservation Program                                 | 7/1/2009   | 9/30/2016  | \$400,000.00                      | N/A                      | \$1,970.00       | In Progress | No              |
| 808A      | 2009-USGS-808A      | Section 10     | Assessment of Post-Fire Rehabilitation of Desert Tortoise Habitat in Clark County | U.S. Geological Survey - Western Ecological Research Center | 4/6/2010   | 9/28/2013  | N/A                               | \$400,000.00             | \$0.00           | Completed   | No              |
| 809       | 2009-CC-809         | Section 10     | Restoration of Desert Tortoise & Gypsum Habitat                                   | Desert Conservation Program                                 | 7/1/2009   | 9/30/2016  | \$300,000.00                      | N/A                      | \$87,799.41      | In Progress | No              |
| 809C      | 2009-SOIL-809C      | Section 10     | BCCE Restoration - Phase 2  | Soil-Tech   | 11/18/2013 | 4/30/2014  | N/A                               | \$47,686.77              | \$0.00           | Completed   | No              |
| 809D      | 2009-RPM-809D       | Section 10     | RPM Service Fee   | Clark County Real Property Management                       | 8/1/2013   | 6/30/2014  | N/A                               | \$2,500.00               | \$0.00           | Completed   | No              |
| 809E      | 2009-WLB-809E       | Section 10     | Architectural Design Services - BCCE Restoration II                               | The WLB Group   | 8/2/2013   | 6/30/2014  | N/A                               | \$14,820.00              | \$0.00           | Completed   | No              |
| 809F      | 2009-SOIL-809F      | Section 10     | Water Truck for Asbestos Mitigation   | Soil-Tech   | 1/15/2014  | 6/30/2014  | N/A                               | \$7,480.00               | \$0.00           | Completed   | No              |
| 809G      | 2009-SMC-809G       | Section 10     | Acquisition of Safety Boots   | Southland Medical Corporation                               | 1/22/2014  | 6/30/2014  | N/A                               | \$1,000.00               | \$0.00           | Completed   | No              |
| 809H      | 2009-SMC-809H       | Section 10     | Acquisition of Safety Boots   | Southland Medical Corporation                               | 8/28/2014  | 6/30/2015  | N/A                               | \$337.50                 | \$0.00           | Completed   | No              |
| 809J      | 2009-BERTSEN-809J   | Section 10     | BCCE Route Sign Replacement Stickers  | Bemtzen International                                       | 10/1/2014  | 6/30/2015  | N/A                               | \$723.50                 | \$0.00           | Completed   | No              |
| 810       | 2009-CC-810         | Section 10     | Relict Leopard Frog Conservation  | Desert Conservation Program                                 | 7/1/2009   | 9/30/2016  | \$270,000.00                      | N/A                      | \$0.00           | In Progress | No              |
| 810A      | 2009-NPS-810A       | Section 10     | Relict Leopard Frog Conservation  | National Park Service                                       | 1/18/2011  | 9/30/2015  | N/A                               | \$270,000.00             | \$121,000.00     | In Progress | Yes             |

**CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS cont.**

Sorted by project number

| Project # | Full Project Number  | Funding Source | Project Title  | Agency/ Contractor                | Start     | End       | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|----------------------|----------------|--|-----------------------------------|-----------|-----------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 811       | 2009-CC-811          | Section 10     | Desert Tortoise Monitoring                               | Desert Conservation Program       | 7/1/2009  | 9/30/2016 | \$386,260.00                      | N/A                      | \$95,618.16      | In Progress | Yes             |
| 811A      | 2009-TSG-811A        | Section 10     | Remote Sensing   | Terraspectra Geomatic             | 3/13/2013 | 6/30/2015 | N/A                               | \$24,297.00              | \$0.00           | Completed   | No              |
| 811B      | 2009-UJTX-811B       | Section 10     | Lidar Data Acquisition - BCCE Covariant Study            | The University of Texas at Austin | 8/27/2013 | 1/31/2014 | N/A                               | \$48,500.00              | \$0.00           | Completed   | No              |
| 811C      | 2009-LOGAN-811C      | Section 10     | Covariate Soils Monitoring                               | Logan Simpson Design              | 9/5/2013  | 5/31/2014 | N/A                               | \$25,000.00              | \$0.00           | Completed   | No              |
| 811D      | 2009-KLA-811D        | Section 10     | Vegetation Data for Desert Tortoise Covariate Monitoring | Knight & Leavitt Associates       | 3/10/2014 | 8/30/2014 | N/A                               | \$72,688.15              | \$0.00           | Completed   | No              |
| 811E      | 2009-BERTSEN-811E    | Section 10     | Acquisition of Plot Markers and Equipment                | Bemtzen International             | 1/22/2014 | 3/30/2014 | N/A                               | \$3,444.99               | \$0.00           | Completed   | No              |
| 811F      | 2009-METAL-811F      | Section 10     | Rebar for Plot Markers                                   | P&S Metal & Supply Company        | 1/22/2014 | 6/30/2014 | N/A                               | \$460.00                 | \$0.00           | Completed   | No              |
| 811G      | 2009-UJTX-811G       | Section 10     | LIDAR Data Processing - BCCE                             | The University of Texas at Austin | 9/2/2014  | 5/31/2015 | N/A                               | \$49,358.00              | \$0.00           | Completed   | No              |
| 811H      | 2009-KLA-811H        | Section 10     | Vegetation Data for Desert Tortoise Covariate Monitoring | Knight & Leavitt Associates       | 1/27/2015 | 8/31/2015 | N/A                               | \$66,893.70              | \$3,593.70       | In Progress | No              |
| 813       | 2009-CC-813          | Section 10     | BCCE Expansion   | Desert Conservation Program       | 7/1/2009  | 9/30/2016 | \$70,000.00                       | N/A                      | \$11,700.00      | In Progress | No              |
| 814       | 2009-CC-814          | Section 10     | Permit Amendment   | Desert Conservation Program       | 7/1/2009  | 9/30/2013 | \$660,000.00                      | N/A                      | \$0.00           | Completed   | Yes             |
| 901       | 2011-CC PA Amend-901 | Section 10     | Permit Amendment Transition                              | Desert Conservation Program       | 7/1/2011  | 9/30/2016 | \$794,600.00                      | N/A                      | \$771,288.00     | In Progress | Yes             |
| 901A      | 2011-GBBO-901A       | Section 10     | Predictive Modeling for 4 Clark County Bird Species      | Great Basin Bird Observatory      | 1/13/2015 | 5/29/2015 | N/A                               | \$23,312.00              | \$0.00           | Completed   | No              |
| 910       | 2011-CCBCCE-910      | Section 10     | BCCE Management, Maintenance & Law Enforcement           | Desert Conservation Program       | 7/1/2011  | 6/30/2017 | \$411,000.00                      | N/A                      | \$108,288.00     | In Progress | Yes             |

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| 910A      | 2011-BC-910A         | Section 10     | BCCE Law Enforcement                                | Boulder City Conservation Easement Law Enforcement | 6/7/2011   | 8/31/2013  | N/A                               | \$225,378.00             | \$0.00           | Completed   | No              |
| 910B      | 2011-NDF-910B        | Section 10     | BCCE Site Rehabilitation & Cleanup                  | Nevada Division of Forestry                        | 8/27/2013  | 6/30/2017  | N/A                               | \$22,000.00              | \$14,285.34      | In Progress | No              |
| 910C      | 2011-LGA-910C        | Section 10     | MSHCP Reserve Branding & BCCE Interpretive Planning | LG Architects                                      | 8/2/2013   | 2/7/2014   | N/A                               | \$49,850.00              | \$0.00           | Completed   | No              |
| 910D      | 2011-BRICK-910D      | Section 10     | GPS Tracking Device - BCCE Law Enforcement          | Brickhouse Electronics                             | 8/22/2013  | 9/30/2013  | N/A                               | \$199.00                 | \$0.00           | Completed   | No              |
| 910E      | 2011-BERTSEN-910E    | Section 10     | BCCE Fence Materials & Tools                        | Berntsen International                             | 11/8/2013  | 6/30/2014  | N/A                               | \$2,158.00               | \$0.00           | Completed   | No              |
| 910F      | 2011-AMER-910F       | Section 10     | BCCE Fence Materials & Tools                        | American Fence Company                             | 10/29/2013 | 11/30/2013 | N/A                               | \$61.00                  | \$0.00           | Completed   | No              |
| 910G      | 2011-AMER-910G       | Section 10     | BCCE Fence Materials                                | American Fence Company                             | 1/14/2014  | 6/30/2014  | N/A                               | \$476.00                 | \$0.00           | Completed   | No              |
| 910H      | 2011-JULA-910H       | Section 10     | Engineering Specifications for Kiosk Signage        | John Jones Landscape Architect                     | 4/1/2015   | 6/30/2015  | N/A                               | \$2,230.00               | \$0.00           | Completed   | No              |
| 915       | 2011-CC PROPMGMT-915 | Section 10     | Property & Water Rights Management                  | Desert Conservation Program                        | 7/1/2011   | 9/30/2016  | \$140,600.00                      | N/A                      | \$891.14         | In Progress | Yes             |
| 915A      | 2011-NPS-915A        | Section 10     | Muddy River Weed Management                         | National Park Service                              | 2/19/2013  | 10/30/2015 | N/A                               | \$108,000.00             | \$18,050.00      | In Progress | No              |
| 915B      | 2011-PIC-915B        | Section 10     | Mormon Mesa Ecohydrological Assessment              | Partners in Conservation                           | 9/12/2013  | 12/31/2013 | N/A                               | \$11,000.00              | \$0.00           | Completed   | No              |
| 915C      | 2011-GBI-915C        | Section 10     | Mormon Mesa Restoration                             | Great Basin Institute                              | 12/11/2013 | 5/30/2014  | N/A                               | \$18,393.35              | \$0.00           | Completed   | No              |
| 915E      | 2011-FOREST-915E     | Section 10     | Acquisition of Hip Boots                            | Forestry Suppliers                                 | 1/2/2014   | 6/30/2014  | N/A                               | \$119.16                 | \$0.00           | Completed   | No              |
| 915F      | 2011-MCCOR-915F      | Section 10     | Soil and Fill Material at Muddy River               | L.J. McCormick Enterprises                         | 4/18/2014  | 6/30/2014  | N/A                               | \$1,600.00               | \$0.00           | Completed   | No              |
| 915H      | 2011-KLA-915H        | Section 10     | Cultural Resources Class I MR Props                 | Knight & Leavitt Associates                        | 12/17/2014 | 2/28/2016  | N/A                               | \$1,560.00               | \$0.00           | Completed   | No              |
| 915J      | 2011-MCCOR-915J      | Section 10     | Emergency Irrigation Ditch Repair                   | L.J. McCormick Enterprises                         | 12/5/2014  | 6/30/2015  | N/A                               | \$2,740.00               | \$0.00           | Completed   | No              |

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| 915K      | 2011-WHITNEY-915K     | Section 10      | Backflow Test and Potential Repair     | Whitney's Water Systems     | 2/27/2015  | 6/30/2015  | N/A                               | \$294.00                 | \$0.00           | Completed   | No              |
| 916       | 2011-CC INFO&ED-916   | Section 10      | Information & Education                | Desert Conservation Program | 7/1/2011   | 9/30/2017  | \$139,000.00                      |                          | \$144.97         | In Progress | Yes             |
| 916O      | 2011-PIN-916O         | Section 10      | Mojave Max Contest Advertising         | Pinpoint Publications       | 9/5/2013   | 6/30/2014  | N/A                               | \$8,420.00               | \$0.00           | Completed   | No              |
| 916P      | 2011-LVRJ-916P        | Section 10      | Mojave Max Contest Advertising         | Las Vegas Review Journal    | 9/6/2013   | 4/30/2014  | N/A                               | \$21,091.20              | \$0.00           | Completed   | No              |
| 916Q      | 2011-STEVENKIDS-916Q  | Section 10      | Mojave Max Mascot Appearances          | Steve-N-Kids                | 9/5/2013   | 9/30/2017  | N/A                               | \$24,000.00              | \$14,150.00      | In Progress | No              |
| 916R      | 2011-KNPR-916R        | Section 10      | Mojave Max Contest Advertising         | KNPR                        | 9/5/2013   | 6/30/2014  | N/A                               | \$5,800.00               | \$0.00           | Completed   | No              |
| 916S      | 2011-COX-916S         | Section 10      | Mojave Max Contest TV Advertising      | Cox Media                   | 9/18/2013  | 4/30/2014  | N/A                               | \$12,000.00              | \$0.00           | Completed   | No              |
| 916T      | 2011-QUALITY-916T     | Section 10      | Marketing Products (Tort Stress Balls) | Quality Logo Products       | 9/18/2013  | 6/30/2014  | N/A                               | \$1,677.36               | \$0.00           | Completed   | No              |
| 916U      | 2011-JACKSON-916U     | Section 10      | Acquisition of Tire Gauges             | Jackson Media Works         | 10/29/2013 | 11/30/2013 | N/A                               | \$1,453.00               | \$0.00           | Completed   | No              |
| 916V      | 2011-RADIO-916V       | Section 10      | Construction Worker Training           | Radioactive Productions     | 2/25/2014  | 9/1/2014   | N/A                               | \$3,450.00               | \$0.00           | Completed   | No              |
| 916W      | 2011-JACKSON-916W     | Section 10      | Acquisition of Air Fresheners          | Jackson Media Works         | 3/10/2014  | 6/30/2014  | N/A                               | \$2,400.00               | \$0.00           | Completed   | No              |
| 916X      | 2011-PAPER-916X       | Section 10      | Acquisition of Mini Mojave Max Cutouts | Paper Zombies               | 4/8/2014   | 6/30/2014  | N/A                               | \$60.00                  | \$0.00           | Completed   | No              |
| 916Z      | 2011-ZEE-916Z         | Section 10      | Creation of DCP Logo Variations        | Zee Designs                 | 8/21/2014  | 6/30/2015  | N/A                               | \$780.00                 | \$0.00           | Completed   | No              |
| 916ZA     | 2011-PAPER-916ZA      | Section 10      | Redesign of Mojave Max                 | Paper Zombies               | 9/4/2014   | 6/30/2015  | N/A                               | \$150.00                 | \$0.00           | Completed   | No              |
| 916ZB     | 2011-PAPER-916ZB      | Section 10      | Mojave Max Cut-Outs                    | Paper Zombies               | 9/17/2014  | 6/30/2015  | N/A                               | \$680.00                 | \$0.00           | Completed   | No              |
| 917       | 2011-CC RIPAQ-917     | Section 10      | Riparian Property Acquisition          | Desert Conservation Program | 7/1/2011   | 9/30/2017  | \$3,200,000.00                    | N/A                      | \$3,149,922.86   | In Progress | No              |
| 917AA: HA | 2011-VARIOUS-917AA:HA | Section 10      | Title for Several Parcels              | Chicago Title of Nevada     | 9/25/2014  | 6/30/2015  | N/A                               | \$36,500.00              | \$0.00           | Completed   | No              |
| 920       | 2011-CC-920           | SNPLMA Round 12 | BCCE Visitor & Use Management          | Desert Conservation Program | 9/4/2012   | 9/3/2015   | \$42,000.00                       | N/A                      | \$211.50         | In Progress | Yes             |

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| 920B      | 2011-SOILTECH-920B   | SNPLMA Round 12 | BCCE Desert Tortoise Guards Install         | Soil-Tech                   | 8/2/2013   | 9/30/2013 | N/A                               | \$28,056.75              | \$0.00           | Completed   | No              |
| 920D      | 2011-NDF-920D        | SNPLMA Round 12 | BCCE Road Barriers Install                  | Nevada Division of Forestry | 7/19/2013  | 9/30/2013 | N/A                               | \$3,600.00               | \$0.00           | Completed   | No              |
| 921       | 2011-CC-921          | SNPLMA Round 12 | Desert Use Media Campaign                   | Desert Conservation Program | 9/4/2012   | 9/3/2015  | \$50,000.00                       | N/A                      | \$0.00           | Completed   | Yes             |
| 921D      | 2011-PIN-921D        | SNPLMA Round 12 | Stay on the Trail Advertising               | Pinpoint Publications       | 2/27/2014  | 6/30/2014 | N/A                               | \$9,430.00               | \$0.00           | Completed   | No              |
| 921E      | 2011-PIN-921E        | SNPLMA Round 12 | Stay on the Trail Advertising Fall          | Pinpoint Publications       | 10/30/2014 | 6/30/2015 | N/A                               | \$3,480.00               | \$0.00           | Completed   | No              |
| 1011      | 2007-CC-1011         | SNPLMA Round 8  | Amendment of the Clark County MSHCP and ITP | Desert Conservation Program | 9/5/2008   | 9/4/2013  | \$2,672,120.00                    | N/A                      | \$0.00           | Completed   | Yes             |
| 1012A     | 2007-CC-1012A        | SNPLMA Round 8  | Desert Tortoise Monitoring                  | Desert Conservation Program | 9/5/2008   | 9/7/2018  | \$1,134,842.00                    | N/A                      | \$317,500.34     | In Progress | Yes             |
| 1012B     | 2007-NEWFIELDS-1012B | SNPLMA Round 8  | Desert Tortoise Occupancy Sampling Crews    | Newfields                   | 1/7/2013   | 9/12/2014 | N/A                               | \$245,250.00             | \$0.00           | Completed   | No              |
| 1012D     | 2007-KLA-1012D       | SNPLMA Round 8  | Desert Tortoise Occupancy Sampling Crews II | Knight & Leavitt Associates | 1/27/2015  | 8/30/2018 | N/A                               | \$440,000.00             | \$295,000.00     | In Progress | No              |
| 1012E     | 2007-OPTICS-1012E    | SNPLMA Round 8  | Acquisition of Surefire 6PX Pro             | OpticsPlanet                | 9/12/2014  | 6/30/2015 | N/A                               | \$345.00                 | \$0.00           | Completed   | No              |
| 1014      | 2007-CC-1014         | Section 10      | Permit Amendment Administration             | Desert Conservation Program | 7/1/2007   | 9/30/2016 | \$1,010,299.07                    | N/A                      | \$0.00           | In Progress | Yes             |
| 1014B     | 2007-EMS-1014B       | Section 10      | Permit Amendment Legal Counsel              | Eblin, Moser & Skaggs       | 7/15/2008  | 6/30/2016 | N/A                               | \$913,000.00             | \$221,003.23     | In Progress | No              |
| 1400      | 2013-CC ADMIN-1400   | Section 10      | MSHCP Administration                        | Desert Conservation Program | 7/1/2013   | 6/30/2015 | \$4,805,941.00                    | N/A                      | \$1,917,811.82   | Completed   | Yes             |
| 1400E     | 2013-LOGO-1400E      | Section 10      | Uniform Apparel                             | Logo Apparel                | 7/1/2013   | 6/30/2014 | N/A                               | \$600.00                 | \$0.00           | Completed   | No              |
| 1400F     | 2013-OV-1400F        | Section 10      | Document Shredding & Container              | Opportunity Village         | 7/1/2013   | 6/30/2014 | N/A                               | \$150.00                 | \$0.00           | Completed   | No              |
| 1400G     | 2013-REDWING-1400G   | Section 10      | Safety Shoes                                | Red Wing Shoe Store         | 7/1/2013   | 6/30/2014 | N/A                               | \$550.00                 | \$0.00           | Completed   | No              |



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| 1400H     | 2013-STAPLES-1400H   | Section 10     | Office Supplies                         | Staples                         | 7/1/2013   | 6/30/2014 | N/A                               | \$5,000.00               | \$0.00           | Completed   | No              |
| 1400J     | 2013-DELL-1400J      | Section 10     | Computer Memory                         | Dell Marketing                  | 10/30/2013 | 6/30/2014 | N/A                               | \$111.98                 | \$0.00           | Completed   | No              |
| 1400K     | 2013-GRAPHIC-1400K   | Section 10     | Acquisition of Scanner                  | Graphic Imaging Services        | 3/3/2014   | 6/30/2014 | N/A                               | \$23,252.00              | \$0.00           | Completed   | No              |
| 1400L     | 2013-STAPLES-1400L   | Section 10     | Office Supplies                         | Staples                         | 7/1/2014   | 6/30/2015 | N/A                               | \$5,000.00               | \$0.00           | Completed   | No              |
| 1400N     | 2013-OV-1400N        | Section 10     | Document Shredding & Container          | Opportunity Village             | 7/1/2014   | 6/30/2015 | N/A                               | \$150.00                 | \$0.00           | Completed   | No              |
| 1400O     | 2013-LOGO-1400O      | Section 10     | Uniform Apparel                         | Logo Apparel                    | 7/1/2014   | 6/30/2015 | N/A                               | \$600.00                 | \$0.00           | Completed   | No              |
| 1400Q     | 2013-SHI-1400Q       | Section 10     | Acquisition of Adobe Photoshop Elements | SHI International               | 7/28/2014  | 6/30/2015 | N/A                               | \$76.00                  | \$0.00           | Completed   | No              |
| 1400R     | 2013-THOMSON-1400R   | Section 10     | Acquisition of Endnote Software         | Thomson Reuters Scientific      | 9/5/2014   | 6/30/2015 | N/A                               | \$1,354.80               | \$0.00           | Completed   | No              |
| 1400S     | 2013-CINTAS-1400S    | Section 10     | First Aid & Safety Supplies             | Cintas First Aid & Safety       | 9/1/2014   | 6/30/2015 | N/A                               | \$200.00                 | \$0.00           | Completed   | No              |
| 1400T     | 2013-DELL-1400T      | Section 10     | Acquisition of additional RAM           | Dell Marketing                  | 12/9/2014  | 6/30/2015 | N/A                               | \$487.91                 | \$0.00           | Completed   | No              |
| 1400U     | 2013-PBT-1400U       | Section 10     | Case 360 Upgrade                        | Precision Business Technologies | 4/28/2015  | 6/30/2015 | N/A                               | \$19,800.00              | \$0.00           | Completed   | No              |
| 1400V     | 2013-DELL-1400V      | Section 10     | Acquisition of New PC's                 | Dell Marketing                  | 3/11/2015  | 6/30/2015 | N/A                               | \$4,893.00               | \$0.00           | Completed   | No              |
| 1400X     | 2013-DELL-1400X      | Section 10     | Acquisition of MS Visio Pro 2013        | Dell Marketing                  | 4/1/2015   | 6/30/2015 | N/A                               | \$622.32                 | \$0.00           | Completed   | No              |
| 1400Y     | 2013-DELL-1400Y      | Section 10     | Case 360 Upgrade                        | Dell Marketing                  | 4/1/2015   | 6/30/2015 | N/A                               | \$12,764.54              | \$0.00           | Completed   | No              |
| 1400Z     | 2013-CDWG-1400Z      | Section 10     | Acquisition of Conference Room TV       | CDW Government                  | 5/16/2015  | 6/30/2015 | N/A                               | \$1,714.79               | \$0.00           | Completed   | No              |
| 1405      | 2013-CC FEECONS-1405 | Section 10     | MSHCP Fee Consolidation                 | Desert Conservation Program     | 7/1/2013   | 9/30/2017 | \$300,000.00                      | N/A                      | \$300,000        | In Progress | No              |
| 1410      | 2013-CC AMP-1410     | Section 10     | Adaptive Management Program             | Desert Conservation Program     | 7/1/2013   | 9/30/2017 | \$374,800.00                      | N/A                      | \$374,642.00     | In Progress | Yes             |

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| 1410A     | 13-ESPRESSO-1410A     | Section 10     | Refreshments - MSHCP Symposium                           | Espresso King Kafe                                 | 7/1/2013  | 9/30/2013 | N/A                               | \$0.00                   | \$0.00           | Completed   | No              |
| 1411      | 2013-CC AMPMOD-1411   | Section 10     | Adaptive Management Program - Desert Tortoise Modeling   | Desert Conservation Program                        | 7/1/2013  | 9/30/2017 | \$20,000.00                       | N/A                      | \$20,000.00      | In Progress | No              |
| 1412      | 2013-CC AMPMON-1412   | Section 10     | Adaptive Management Program - Desert Tortoise Monitoring | Desert Conservation Program                        | 7/1/2013  | 9/30/2017 | \$83,350.00                       | N/A                      | \$83,350.00      | In Progress | Yes             |
| 1420      | 2013-CC BCCE-1420     | Section 10     | BCCE Management  | Desert Conservation Program                        | 7/1/2013  | 9/30/2017 | \$330,000.00                      | N/A                      | \$46,078.01      | In Progress | Yes             |
| 1420A     | 2013-BC-1420A         | Section 10     | BCCE Law Enforcement                                     | Boulder City Conservation Easement Law Enforcement | 8/13/2013 | 9/30/2015 | N/A                               | \$282,876.00             | \$18,714.00      | In Progress | No              |
| 1420B     | 2013-AMEX-1420B       | Section 10     | Reserves Maintenance & Tools                             | American Express                                   | 7/1/2013  | 6/30/2014 | N/A                               | \$2,400.00               | \$0.00           | Completed   | No              |
| 1420C     | 2013-AMEX-1420C       | Section 10     | Reserves Maintenance & Tools                             | American Express                                   | 7/3/2014  | 6/30/2015 | N/A                               | \$2,400.00               | \$0.00           | Completed   | No              |
| 1421      | 2013-CC BCCEREST-1421 | Section 10     | BCCE Restoration   | Desert Conservation Program                        | 7/1/2013  | 9/30/2017 | \$250,000.00                      | N/A                      | \$250,000.00     | In Progress | No              |
| 1430      | 2013-CC IEO-1430      | Section 10     | Information, Education & Outreach                        | Desert Conservation Program                        | 7/1/2013  | 9/30/2017 | \$256,100.00                      | N/A                      | \$10,193.80      | In Progress | Yes             |
| 1430A     | 2013-RRCIA-1430A      | Section 10     | Mojave Max Education Program                             | Red Rock Canyon Interpretive Association           | 8/1/2013  | 7/31/2015 | N/A                               | \$170,000.00             | \$0.00           | Completed   | No              |
| 1430B     | 2013-ZEE-1430B        | Section 10     | Mojave Max Website Design                                | Zee Designs  | 5/2/2014  | 7/31/2014 | N/A                               | \$10,468.00              | \$0.00           | Completed   | No              |
| 1430D     | 2013-LOGO-1430D       | Section 10     | Acquisition of Water Bottles                             | Logo Fusion USA                                    | 5/15/2014 | 6/30/2014 | N/A                               | \$4,017.50               | \$0.00           | Completed   | No              |
| 1430E     | 2013-ZEE-1430E        | Section 10     | Mojave Max Website Services                              | Zee Designs  | 7/8/2014  | 6/30/2015 | N/A                               | \$1,101.60               | \$0.00           | Completed   | No              |

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| 1430F     | 2013-RRCA-1430F      | Section 10     | Mojave Max High School Pilot Program     | Red Rock Canyon Interpretive Association | 9/1/2014  | 7/15/2015 | N/A                               | \$10,468.00              | \$0.00           | Completed   | No              |
| 1430G     | 2013-BLUETRACK-1430G | Section 10     | Desert Tortoise Stiness Balls            | Bluetrack                                | 9/12/2014 | 6/30/2015 | N/A                               | \$2,599.00               | \$0.00           | Completed   | No              |
| 1430H     | 2013-LOGO-1430H      | Section 10     | Mojave Max Outreach Products             | Logo Fusion USA                          | 9/12/2014 | 6/30/2015 | N/A                               | \$4,335.00               | \$0.00           | Completed   | No              |
| 1430J     | 2013-RADIO-1430J     | Section 10     | Animated Mojave Max Video                | Radioactive Productions                  | 9/24/2014 | 6/30/2015 | N/A                               | \$8,630.50               | \$0.00           | Completed   | No              |
| 1430K     | 2013-LVRJ-1430K      | Section 10     | Mojave Max Emergence Contest Ads         | Las Vegas Review Journal                 | 9/17/2014 | 6/30/2015 | N/A                               | \$16,794.60              | \$0.00           | Completed   | No              |
| 1430L     | 2013-JACKSON-1430L   | Section 10     | Acquisition of Trade Show Table Clothes  | Jackson Media Works                      | 11/5/2014 | 6/30/2015 | N/A                               | \$613.00                 | \$0.00           | Completed   | No              |
| 1430M     | 2013-GIFTCO-1430M    | Section 10     | Acquisition of Tortoise Flash Drives     | Giftco                                   | 2/27/2015 | 6/30/2015 | N/A                               | \$5,000.00               | \$0.00           | Completed   | No              |
| 1430N     | 2013-LOGO-1430N      | Section 10     | Acquisition of Plastic Conference Bags   | Logo Fusion USA                          | 3/3/2015  | 6/30/2015 | N/A                               | \$94.00                  | \$0.00           | Completed   | No              |
| 1430P     | 2013-MORGAN-1430P    | Section 10     | Acquisition of Business Card Holder      | Morgan Specialties                       | 3/3/2015  | 6/30/2015 | N/A                               | \$1,364.30               | \$0.00           | Completed   | No              |
| 1430Q     | 2013-PAPER-1430Q     | Section 10     | Re-Design Emergence Contest Pamphlet     | Paper Zombies                            | 3/11/2015 | 6/30/2015 | N/A                               | \$112.50                 | \$0.00           | Completed   | No              |
| 1430R     | 2013-LOGO-1430R      | Section 10     | Acquisition of Lip Balm                  | Logo Fusion USA                          | 3/10/2015 | 6/30/2015 | N/A                               | \$525.00                 | \$0.00           | Completed   | No              |
| 1430S     | 2013-PAPER-1430S     | Section 10     | Acquisition of Mojave Max Coloring Books | Paper Zombies                            | 4/2/2015  | 6/30/2015 | N/A                               | \$7,962.50               | \$0.00           | Completed   | No              |
| 1430T     | 2013-RADIO-1430T     | Section 10     | Stay on the Trail PSA                    | Radioactive Productions                  | 4/2/2015  | 6/30/2015 | N/A                               | \$1,860.00               | \$0.00           | Completed   | No              |
| 1430U     | 2013-MORGAN-1430U    | Section 10     | Acquisition of Plastic Conference Bags   | Morgan Specialties                       | 4/1/2015  | 6/30/2015 | N/A                               | \$353.20                 | \$0.00           | Completed   | No              |
| 1440      | 2013-CC PRPMGT-1440  | Section 10     | Other Property Management                | Desert Conservation Program              | 7/1/2013  | 9/30/2017 | \$10,000.00                       | N/A                      | \$8,600.00       | In Progress | Yes             |
| 1440A     | 2013-NV-1440A        | Section 10     | Water Rights Permit Fees                 | Nevada Division of Water Resources       | 7/1/2014  | 6/30/2015 | N/A                               | \$10,000.00              | \$0.00           | Completed   | No              |

## CLARK COUNTY DESERT CONSERVATION PROGRAM 2013-2015 BIENNIUM PROGRESS REPORTS cont.

Sorted by project number

| Project # | Full Project Number   | Funding Source  | Project Title                                    | Agency/ Contractor          | Start     | End        | Amount Budgeted (Master Projects) | Award Amount (Contracts) | Amount Remaining | Status      | Report Included |
|-----------|-----------------------|-----------------|--|-----------------------------|-----------|------------|-----------------------------------|--------------------------|------------------|-------------|-----------------|
| 1442      | 2013-CC FENCING-1442  | Section 10      | Fencing  | Desert Conservation Program | 7/1/2013  | 6/30/2015  | \$100,000.00                      | N/A                      | \$100,000.00     | In Progress | No              |
| 1445      | 2013-CC RIPMGT-1445   | Section 10      | Riparian Property Management                     | Desert Conservation Program | 7/1/2013  | 9/30/2017  | \$103,000.00                      | N/A                      | \$68,040.20      | In Progress | Yes             |
| 1445A     | 2013-NANCE-1445A      | Section 10      | Muddy River Property Maintenance                 | Doug Nance                  | 12/3/2013 | 7/31/2015  | N/A                               | \$34,840.00              | \$1,720.00       | In Progress | No              |
| 1445B     | 2013-CAMERA-1445B     | Section 10      | Acquisition of Camera Battery and Charger        | B & C Camera                | 7/11/2014 | 6/30/2015  | N/A                               | N/A                      | \$0.00           | Completed   | No              |
| 1446      | 2013-CC RIPREST-1446  | SNPLMA Round 14 | Riparian Prop Restoration - Phase II             | Desert Conservation Program | 8/19/2014 | 8/30/2019  | \$88,650.00                       | N/A                      | \$66,326.00      | In Progress | Yes             |
| 1446A     | 2013-STILLWATER-1446A | SNPLMA Round 14 | Geotech & Conceptual Grading Plan                | Stillwater Sciences         | 5/1/2015  | 8/31/2015  | N/A                               | \$22,324.00              | \$22,324.00      | In Progress | No              |
| 1450      | 2013-FWSTRANS10-1450  | Section 10      | USFWS Desert Tortoise Translocation              | Desert Conservation Program | 7/1/2013  | 12/31/2018 | \$384,500.00                      | N/A                      | \$0.00           | In Progress | Yes             |
| 1450A     | 2013-GBI-1450A        | Section 10      | Eldorado Desert Tortoise Monitoring (Year 0)     | Great Basin Institute       | 3/4/2014  | 7/31/2016  | N/A                               | \$250,349.00             | \$0.00           | Completed   | No              |
| 1450B     | 2013-GBI-1450B        | Section 10      | Desert Tortoise Telemetry on the BCCE            | Great Basin Institute       | 12/2/2014 | 12/31/2018 | N/A                               | \$134,151.00             | \$40,751.00      | In Progress | No              |
| 1451      | 2013-FWSTRANSR14-1451 | SNPLMA Round 14 | USFWS Desert Tortoise Translocation              | Desert Conservation Program | 8/19/2014 | 8/30/2019  | \$384,500.00                      | N/A                      | \$194,709.75     | In Progress | Yes             |
| 1451A     | 2013-GBI-1451A        | SNPLMA Round 14 | Eldorado Desert Tortoise Monitoring (Year 1 & 2) | Great Basin Institute       | 8/16/2014 | 8/15/2016  | N/A                               | N/A                      | \$12,000.00      | In Progress | No              |
| 1455      | 2013-CC WILDDT-1455   | Section 10      | Wild Desert Tortoise Assistance                  | Desert Conservation Program | 7/1/2013  | 9/30/2017  | \$78,100.00                       | N/A                      | \$78,100.00      | In Progress | Yes             |
| 1460      | 2013-CC PAMEND-1460   | Section 10      | Permit Amendment                                 | Desert Conservation Program | 7/1/2013  | 9/30/2017  | \$836,000.00                      | N/A                      | \$836,000.00     | In Progress | Yes             |

# PROJECT REPORTS



LEAD AGENCY

Great Basin Bird Observatory

PROJECT TITLE AND NUMBER

Developing Habitat Models and Monitoring Techniques for Nine Bird Species of Clark County  
2005-GBBO-581  
SNPLMA Round 6

PROJECT DESCRIPTION

The purpose of this six-year study (conducted from 2008 through 2013) was to collect monitoring data and develop habitat models for nine bird species, including six species covered by the Clark County Multiple Species Habitat Conservation Plan (MSHCP) and three evaluation species. This project was conducted for the purpose of better informing land managers of the status and conservation needs of birds breeding in Clark County. Bird species addressed in this project included: the southwestern willow flycatcher (*Empidonax traillii extimus*), blue grosbeak (*Passerina caerulea*), phainopepla (*Phainopepla nitens*), summer tanager (*Prianga rubra*), vermilion flycatcher (*Pyrocephalus rubinus*), Arizona's Bell's vireo (*Vireo bellii arizonae*), Bendire's thrasher (*Toxostoma bendirei*), Le Conte's thrasher (*Toxostoma lecontei*), and gray vireo (*Vireo vicinior*).

PROJECT STATUS – Completed

- Six field seasons of field data were collected, from 2008 through 2013, with 35 area searches and 1,045 point count surveys completed across 316 transects.
- Completed and submitted Predictive Habitat Models and Habitat Suitability Maps for nine bird species.
- Completed and submitted Final Report, including habitat modeling and population estimates.

AGENCY PROJECT CONTACT

Elisabeth Ammon  
Executive Director  
Great Basin Bird Observatory  
1755 E. Plumb Lane #256A  
Reno, NV 89502  
775-323-4226  
[ammon@gbbo.org](mailto:ammon@gbbo.org)

FUNDING AMOUNT AWARDED

\$719,939.00

CONTRACT TERM

October 2007 through December 2013



**LEAD AGENCY**

Pacific Traffic and Transit Data Services

**PROJECT TITLE AND NUMBER**

**Road Designation and Monitoring (Canceled)**

2007-BLM-705  
SNPLMA R8

**Road Use Monitoring**

2007-PACIFIC-705A  
SNPLMA R8

**PROJECT DESCRIPTION**

The purpose of this project is to monitor road use in desert areas in and around the Boulder City Conservation Easement (BCCE) to help inform management of this area. Road counters were used to collect amounts and times of road use on certain roads in the Piute-Eldorado Valley in support of the MSHCP.

To accomplish this task, road counters were installed at 12 designated sites (GPS locations and photo documentation of installation sites were provided to the County). The sites were checked monthly for 12 months. Data was collected for 12 months, providing information on road use for all seasons and times of day.

**PROJECT STATUS – Completed (705A); Canceled (705)**

The following subprojects/subcontracts were managed under these projects:

|                 |            |           |
|-----------------|------------|-----------|
| 2007-TRAFX-705B | \$8,885.00 | Completed |
| 2007-DELL-705C  | \$321.76   | Completed |
| 2007-WESCO-705D | \$450.00   | Completed |
| 2007-TRAFX-705E | \$5,600.00 | Completed |
| 2007-FAIR-705F  | \$48.00    | Completed |
| 2007-ONLY-705G  | \$213.63   | Completed |

Accomplishments for the 2013-2015 Biennium include:

- Installed road counters in and around the BCCE;
- Conducted a monthly check of the operational status of the road counters; and
- Collected and delivered 12 months of road monitoring data.

**AGENCY PROJECT CONTACT**

Douglas Bowen  
Pacific Traffic & Transit Data Services  
PO Box 531574  
Henderson, NV 89053-1574  
949-348-1210

**FUNDING AMOUNT AWARDED**

\$14,970.50

**CONTRACT TERM**

06/01/2012 through 08/15/2013



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**BCCE Weed Survey**  
2007-NPS-714K  
S10 07-09

**PROJECT GOAL**

The purpose of this project is to conduct surveys of routes in the Boulder City Conservation Easement (BCCE) to detect non-native vegetation and conduct targeted treatments of existing occurrences of invasive, non-native vegetation.

**PROJECT STATUS – In Progress**

During this biennium, funds were used to conduct annual winter and spring/summer weed surveys by surveying public and private roadsides for non-native vegetation within the BCCE. Once found, the weeds were treated if it was determined appropriate. Lastly, a cumulative written list of native plants observed on the BCCE was compiled and reported.

Accomplishments for the 2013-2015 Biennium include:

- Completed two Annual Work Plans (2014 and 2015);
- Completed Data Management Plan;
- Completed two winter surveys and control treatments (2014 and 2015);
- Completed one summer survey and control treatment (2014);
- Completed Annual Report for 2014.

**AGENCY PROJECT CONTACT**

Curt Deuser  
Supervisory Restoration Biologist  
National Park Service – LMNRA  
601 Nevada Highway  
Boulder City, Nevada 89005  
curt\_deuser@nps.gov

**FUNDING AMOUNT AWARDED**

2007-CC-714 - \$90,875.00

**CONTRACT TERM**

01/21/2014 through 10/31/2016





**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Pre-Translocation Surveys on the BCCE**

2007-GBI-719T

Section 10, 2007-2009 biennium

**Desert Tortoise Telemetry on the BCCE**

2007-GBI-719X

Section 10, 2007-2009 biennium

**Desert Tortoise Pre-Translocation Surveys of Stump Springs**

2009-GBI-803C

Section 10, 2009-2011 biennium

**US Fish and Wildlife Service Desert Tortoise Translocation**

2013-FWSTRANS-1450

Section 10, 2013-2015 biennium

**US Fish and Wildlife Service Desert Tortoise Translocation**

2013-FWSTRANS-1451

SNPLMA Round 14

**PROJECT GOAL**

The goal of these projects is to provide data to the U.S. Fish and Wildlife Service (USFWS) that supports the ongoing desert tortoise translocation program. These projects focus on the collection of pre- and post-translocation data in three translocation sites: the Boulder City Conservation Easement (BCCE), Stump Springs, and the Eldorado Valley.

The specific goals of pre-translocation data collection efforts are to:

- Record data on live tortoises and carcasses found to determine abundance;
- Assess the visibility of tortoises in order to calibrate the results of transect surveys; and
- Record the health condition of resident tortoises.

The specific goals of post-translocation surveys are to:

- Monitor/compare tortoises pre- and post-translocation;
- Improve the effectiveness of translocation methods and monitoring procedures;
- Provide baseline health assessment data on translocated and resident tortoises;
- Acquire information regarding home range, settling rates, survival, and habitat use; and
- Increase the abundance of tortoises over a two-year period post-translocation.

*Continued on next page...*

**AGENCY PROJECT CONTACT**

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Senior Biologist  
Clark County Desert Conservation Program  
4701 W. Russell Road, Suite 200  
Las Vegas, Nevada 89118  
(702) 455-3859  
scott.cambrin@clarkcountynv.gov

**FUNDING AMOUNT AWARDED**

Pre-Translocation Surveys on the BCCE  
2007-GBI-719T  
\$137,989.64

Desert Tortoise Telemetry on the BCCE  
2007-GBI-719X  
\$25,779.02

Desert Tortoise Pre-Translocation Surveys of Stump Springs  
2009-GBI-803C  
\$151,193.13

US Fish and Wildlife Service Desert Tortoise Translocation Section 10  
2013-FWSTRANS-1450  
\$384,500.00

US Fish and Wildlife Service Desert Tortoise Translocation SNPLMA  
2013-FWSTRANS-1451  
\$384,500.00

**CONTRACT TERM**

2007-GBI-719T  
7/15/2014 – 12/31/2014  
2007-GBI-719X  
11/1/2014 – 12/31/2018  
2009-GBI-803C  
9/3/2014 – 1/10/2015  
2013-FWSTRANS-1450  
Internal project, no contract term,  
budget start date: 7/1/2013  
2013-FWSTRANS-1451  
Internal project, no contract term,  
budget start date: 7/1/2013

**PROJECT STATUS – Completed (719T, 803C); In Progress (719X, 1450, 1451A)**

On the BCCE, surveyors walked a total of 1,065 kilometers (km) of transects. A total of 15 resident tortoises were located and health assessments were conducted for 11 of those animals. USFWS calculated an estimated density of 1.7 tortoises per square kilometer (km<sup>2</sup>) based on these surveys and authorized the release of an additional 98 tortoises into this translocation site.

At the Eldorado Valley translocation site, biologists surveyed 4 plots once in spring 2014 and again in spring 2015 for a total of approximately 4,000 km of transects. In 2014, 88 live tortoises and 84 carcasses were located. Of the live tortoise encounters, health assessments were conducted on 56 animals, with 7 testing positive for disease and 6 with suspect test results. In 2015, 88 live tortoise and 76 carcasses were located.

At the Stump Springs translocation site, surveyors walked a total of 1,068 km of transects. A total of 9 live tortoises were encountered and health assessments were performed on 5 animals. USFWS calculated an estimated density of 0.9 tortoise/km<sup>2</sup> and authorized the release of up to 339 tortoises into this translocation site; however, no releases have occurred to date.



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Desert Tortoise Pickup Service, Transfer and Holding**  
2007-CC-719  
Section 10, 2007-2009 biennium

**Desert Tortoise Hotline and Pickup Service**  
2009-CC-803  
Section 10, 2009-2011 biennium

**Wild Desert Tortoise Assistance**  
2013-CC WILDDT-1455  
Section 10, 2013-2015 biennium



**PROJECT GOAL**

The 1995 Desert Conservation Plan and the 2001 Multiple Species Habitat Conservation Plan require Clark County to provide a hotline and pickup service to manage wild desert tortoises that are displaced by development or are in harm's way due to construction activities. The County operates the Wild Desert Tortoise Assistance Line to meet this requirement.

Care and management of unwanted and stray pet desert tortoises has been terminated. To address the issue of the growing population of pet desert tortoises in southern Nevada, Clark County, in partnership with the U.S. Fish and Wildlife Service, initiated a project to determine feasibility of pet desert tortoise sterilization techniques (please refer to project report 719P, 719U). Currently only wild desert tortoises collected from construction sites are being picked up through the Wild Desert Tortoise Assistance Line.

**AGENCY PROJECT CONTACT**

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Clark County Desert Conservation Program  
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Las Vegas, Nevada 89118  
702-455-2722  
brekke@ClarkCountyNV.gov

**PROJECT STATUS – In Progress (719, 803, 1455)**

|                     |              |             |
|---------------------|--------------|-------------|
| 2007-KLA-719L       | \$104,000.00 | Completed   |
| 2007-KLA-719M       | \$104,000.00 | Completed   |
| 2007-SDZ-719O       | \$10,350.00  | Completed   |
| 2007-KLA-719S       | \$34,580.00  | In progress |
| 2009-KLA-803A       | \$49,100.00  | Completed   |
| 2013-CC WILDDT-1455 | \$78,100.00  | In progress |

Accomplishments for the 2013-2015 biennium include:

- Received 55 calls on the hotline;
- Made a total of 6 separate pickups;
- Collected 6 wild desert tortoises;
- Began translocation of wild desert tortoises to the Boulder City Conservation Easement;
- Attended health assessment training in preparation for new protocols for processing wild desert tortoises.

**FUNDING AMOUNT AWARDED**

Desert Tortoise Pickup Service, Transfer and Holding  
2007-CC-719  
\$800,000.00

Desert Tortoise Hotline and Pickup Service  
2009-CC-803  
\$595,000.00

Wild Desert Tortoise Assistance  
2013-CC WILDDT-1455  
\$78,100.00

**CONTRACT TERM**

Internal projects, no contract term  
Budget start dates:  
2007-CC-719 - 07/01/2007  
2009-CC-803 - 07/01/2009  
2013-CC WILDDT-1455 - 07/01/13

**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Desert Tortoise Endosurgery Study**

2007-GEORGIA-719P  
Section 10, 2007-2009 biennium

**Pet Tortoise Sterilization Workshop**

2007-USFWS-719U  
Section 10, 2007-2009 biennium

**Sterilization Workshop Classroom and Equipment**

2007-OQUENDO-719V  
Section 10, 2007-2009 biennium

**PROJECT GOAL**

Care and management of unwanted and stray pet desert tortoises in southern Nevada is taking a valuable conservation resource away from efforts to recover desert tortoises in the wild. It is important to develop a cost effective method for the sterilization of pet tortoises to prevent propagation to help reduce the number of unwanted pet tortoises. This project was designed to develop a method for sterilization in adult desert tortoises and begin implementation on pets in southern Nevada.

**AGENCY PROJECT CONTACT**

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scott.cambrin@clarkcountynv.gov

**FUNDING AMOUNT AWARDED**

Desert Tortoise Endosurgery Study  
2007-GEORGIA-719P  
\$3,045.00

Pet Tortoise Sterilization Workshop  
2007-USFWS-719U  
\$8,034.00

Sterilization Workshop Classroom and  
Equipment  
2007-OQUENDO-719V  
\$20,516.95

**CONTRACT TERM**

2007-GEORGIA-719P  
5/23/2013 – 9/15/2013  
2007-USFWS-719U  
8/26/2014 – 11/14/2014  
2007-OQUENDO-719V  
8/26/2014 – 10/31/2014

**PROJECT STATUS – Completed (719P, 719U, 719V)**

This project used 15 desert tortoises from the Desert Tortoise Conservation Center to refine methods for proper anesthesia on desert tortoises, endoscopic ovariectomy on female tortoises, and orchidectomy on male tortoises. The methods refined during this study were used at the first pet desert tortoise sterilization clinic workshop held in Las Vegas in August 2014. During the workshop, 38 veterinarians and their technicians were trained in sterilization techniques resulting in the sterilization of 15 female and 32 male pet desert tortoises. These veterinarians will now be able to provide these services to the public.



**LEAD AGENCY**

**Las Vegas Valley Water District**

**PROJECT TITLE AND NUMBER**

**Desert Tortoise Habitat**  
2007-LVVWD-719Q  
Section 10, 2007-2009 biennium

**PROJECT GOAL**

The goal of this project is to create an approximately 15-acre desert tortoise habitat in the Las Vegas Springs Preserve. The habitat will serve as a refugium for a controlled population of desert tortoise (6 or fewer animals) and will increase public awareness and interest in desert tortoise recovery.

**PROJECT STATUS – In Progress**

This project is in its final stages. The enclosure is complete and tortoises have been obtained from the U.S. Fish and Wildlife Service and are in holding to be released fall 2015. Currently, they are working to finalize the interpretive panels that will be placed in the enclosure.

**AGENCY PROJECT CONTACT**

Amy Febbo  
PO Box 98947  
3335. Valley View Blvd  
Las Vegas NV, 89193  
(702) 822-7772  
amy.febbo@lspringspreserve.org

**FUNDING AMOUNT AWARDED**

**\$76,940.00**

**CONTRACT TERM**

2007-LVVWD-719Q -  
4/08/2014 through 1/20/2016



**LEAD AGENCY**

Clark County Desert Conservation Program

**PROJECT TITLE AND NUMBER**

**Adaptive Management Program**

2009-CC-801

Section 10, 2009-2011 biennium

**Adaptive Management Program Baseline**

2013-CC AMP-1410

Section 10, 2013-2015 biennium

**PROJECT GOAL**

The goal of this project is to address the U.S. Fish and Wildlife Service (USFWS) Section 10(a) (1)(B) Incidental Take Permit requirement that the Adaptive Management Program have an objective, independent, science contractor to provide an independent assessment of Multiple Species Habitat Conservation Plan (MSHCP) implementation and make recommendations for future implementation actions. Additional goals include obtaining data on species occurrence throughout Clark County, obtaining aerial imagery of the reserve units, and providing assistance with data analysis.

**PROJECT STATUS – In Progress (801, 1410)**

The following subprojects/subcontracts were managed under these projects:

|                   |              |             |
|-------------------|--------------|-------------|
| 2009-ECO-801D     | \$429,997.00 | In progress |
| 2009-SANBORN-801E | \$1,811.67   | Completed   |
| 2009-SANBORN-801F | \$1,811.67   | Completed   |
| 2009-NNHP-801G    | \$3,000.00   | Completed   |
| 2009-HERON-801H   | \$21,246.67  | In progress |

**AGENCY PROJECT CONTACT**

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**FUNDING AMOUNT AWARDED**

Adaptive Management Program  
2009-CC-801  
\$974,950.00

Adaptive Management Program Baseline  
2013-CC AMP-1410  
\$374,800.00

**CONTRACT TERM**

Internal projects, no contract term  
Budget start dates:  
2009-CC-802 - 07/01/2009  
2011-CCBCCE-910 - 06/21/2011  
2013-CC BCCE-1420 - 07/01/2013

Under the Adaptive Management Program, the independent science contractor has provided a number of services to the Desert Conservation Program, including:

- Technical review of the 2015-2017 Implementation Plan and Budget.
- Technical review of several proposed study designs to aid in contractor selection and project execution.
- Assistance with the Annual Project Progress Symposium (2014 and 2015).
- Assistance with finalizing the Eldorado Valley Desert Tortoise Translocation Monitoring protocol. Prepared draft management plans for the Boulder City Conservation Easement and Riparian Reserve Units.
- Initiated work on the 2016 Adaptive Management Report.

Additionally, under this project we received yearly aerial photography covering Clark County for 2013 and 2014 as well as species occurrence data from the Nevada Natural Heritage Program. We also received recommendations on how to properly process vegetation covariate data for use in our desert tortoise model and recommendations on how to proceed with creating the model given the data we have collected under other projects.

**LEAD AGENCY**

Clark County Desert Conservation Program

**PROJECT TITLE AND NUMBER**

**BCCE Management, Maintenance and Law Enforcement**  
2009-CC-802  
Section 10, 2009-2011 biennium

**BCCE Management, Maintenance and Law Enforcement**  
2011-CCBCCE-910  
Section 10, 2011-2013 biennium

**BCCE Management, Maintenance and Law Enforcement**  
2013-CCBCCE-1420  
Section 10, 2013-2015 biennium

**PROJECT DESCRIPTION**

These projects provide for the baseline management of the Boulder City Conservation Easement (BCCE) including managing law enforcement activities, maintaining signage, and monitoring current conditions and any activities occurring on site. The primary law enforcement purpose is to provide a peace officer to patrol the property on a regular basis to enforce applicable ordinances, resolutions, orders, regulations and prohibited uses.

**AGENCY PROJECT CONTACT**

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Clark County Desert Conservation  
Program  
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Las Vegas, Nevada 89118  
702-455-2722  
brekke@ClarkCountyNV.gov

**FUNDING AMOUNT AWARDED**

BCCE Management, Maintenance and  
Law Enforcement  
2009-CC-802  
\$340,000.00

BCCE Management, Maintenance and  
Law Enforcement  
2011-CCBCCE-910  
\$411,000.00

BCCE Management, Maintenance and  
Law Enforcement  
2013-CCBCCE-1420  
\$330,000.00

**CONTRACT TERM**

Internal projects, no contract term  
Budget start dates:  
2009-CC-802 - 07/01/2009  
2011-CCBCCE-910 - 06/21/2011  
2013-CC BCCE-1420 – 07/01/2013



**PROJECT STATUS –In Progress (802, 910, 1420)**

The following subprojects/subcontracts were managed under these projects:

|                    |              |             |
|--------------------|--------------|-------------|
| 2009-NDF-802D      | \$18,270.00  | Completed   |
| 2009-ROAD-802F     | \$508.00     | Completed   |
| 2009-SIGNS-802G    | \$550.58     | Completed   |
| 2009-GRAPHICS-802I | \$450.00     | Completed   |
| 2009-GRAPHICS-802J | \$810.00     | Completed   |
| 2009-GRAPHICS-802K | \$1,028.00   | Completed   |
| 2009-GRAPHICS-802L | \$175.00     | Completed   |
| 2011-BC-910A       | \$225,378.00 | Completed   |
| 2011-NDF-910B      | \$22,000.00  | In progress |
| 2011-LGA-910C      | \$49,850.00  | Completed   |
| 2011-BRICK-910D    | \$199.00     | Completed   |
| 2011-BERNTSEN-910E | \$2,000.00   | Completed   |
| 2011-AMER-910F     | \$300.00     | Completed   |
| 2011-AMER-910G     | \$476.00     | Completed   |
| 2011-JJLA-910H     | \$2,230.00   | Completed   |
| 2013-BC-1420A      | \$282,876.00 | In progress |
| 2013-AMEX-1420B    | \$2,400.00   | Completed   |
| 2013_AMEX-1420C    | \$2,400.00   | Completed   |

Accomplishments for the 2013-2015 biennium include:

- Patrolled the BCCE for 3,144 hours;
- Travelled 33,570 miles within the BCCE;
- Contacted 1,014 persons who were using the BCCE for valid, legal purposes;
- Issued no citations to persons violating the law;
- Warned 150 persons who were engaged in unauthorized activities within the BCCE;
- Distributed 800 informational brochures on the BCCE;
- Maintained and upgraded over 180 signs on the BCCE;
- Constructed over 2,700 linear feet of fencing, to include a gate, around the area known as the "Pet Cemetery";
- Removed seven cattle guards from entrances to closed roads and installed cable barriers to block entry; and
- Removed trash and debris along seven miles of open roads and in areas where illegal trash dumping and target shooting took place on the BCCE.





**LEAD AGENCY**

Conservation Science Research &amp; Consulting

**PROJECT TITLE AND NUMBER**

**Desert Tortoise Predation Study - BCCE**  
2009-BOARMAN-802H  
S10 09-11

**PROJECT GOAL**

The purpose of this project was to collect data related to subsidized predators of the desert tortoises (*Gopherus agassizii*) on the Boulder City Conservation Easement (BCCE) (study area). Subsidized predators — predatory animals whose populations benefit from human-provided food, water, and refugia — are increasing in frequency. In the Mojave Desert of southern Nevada, common ravens (*Corvus corax*) and coyotes (*Canis latrans*) are the predominant subsidized predators. Their presence has become a problem for desert tortoise populations, a threatened species. The study provided data to help determine the effect ravens and coyotes have on tortoise populations at the BCCE and to provide a baseline to compare to for monitoring the effectiveness of any mitigation measures that may be implemented to reduce the effects.

**PROJECT STATUS – Completed**

- Completed a final project report that evaluates the need for further studies and makes recommendations on what that study should consist of. The report presents the methodology used during the two reconnaissance visits and presents data gathered during the visits.
- Conducted two reconnaissance visits to collect initial data on raven and coyote populations to determine the need and efficacy of a more in depth study to test for effects ravens and coyotes may have on tortoise populations. The two reconnaissance visits were used to identify study sites, determine ease of access for surveys, and collect preliminary data.

**AGENCY PROJECT CONTACT**

WILLIAM I. BOARMAN  
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CONSULTING  
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**FUNDING AMOUNT AWARDED**

Desert Tortoise Predation Study - BCCE  
2009-BOARMAN-802H  
\$24,274.00

**CONTRACT TERM**

09/05/2013 through 03/31/2014



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Desert Tortoise Fencing**  
2009-CC-804  
Section 10, 2009-2011 biennium

**PROJECT GOAL**

The purpose of this project is to maintain a readiness to monitor, retrofit, and fix wildlife fencing along roadways within Clark County to reduce tortoise mortality and protect Mojave Desert wildlife. Installing and maintaining tortoise-proof fencing has been a priority for the Clark County Desert Conservation Program since program inception.

**PROJECT STATUS – In Progress**

The following subprojects/subcontracts were managed under this project:  
2009-NDF-804A      \$350,000.00      In progress

**AGENCY PROJECT CONTACT**

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**FUNDING AMOUNT AWARDED**

Desert Tortoise Fencing  
2009-CC-804  
\$425,000.00

**CONTRACT TERM**

Internal projects, no contract term  
Budget start dates:  
2009-CC-800 - 07/01/2009

The Desert Conservation Program has maintained a contract with the Nevada Division of Forestry (NDF) to assist the Nevada Department of Transportation with emergency desert tortoise fencing needs. Accomplishments during this biennium include:

- Monitored and repaired tortoise fencing along the Boulder City Conservation Easement.
- Monitored and repaired tortoise fencing for approximately 400 miles of roadways in Clark County.
- Repaired fencing and installed gates at the Clark County Muddy River Reserve Unit.
- Installed exclusion fencing at the Clark County Virgin River Reserve Unit.



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Management of Acquired Properties and Water Rights**

2009-CC-805

Section 10, 2009-2011 biennium

**Property and Water Rights Management**

2011-CC PROPMGMT-915

Section 10, 2011-2013 biennium

**Other Property Management**

2013-CC PRPMGT-1440

Section 10, 2013-2015 biennium

**Riparian Property Management**

2013-CC RIPMGT-1445

Section 10, 2013-2015 biennium

**PROJECT GOAL**

The purpose of this project is to manage riparian lands and water rights to support the conservation and protection of species covered by the Clark County Multiple Species Habitat Conservation Plan (MSHCP). Clark County currently manages 116.5 acres along the Muddy River and 168.7 acres along the Virgin River. Property management activities include restoration, weed control, fire suppression activities, and maintenance of property features.

Clark County has acquired 55 surface and 19 ground water right permits as a result of property aquisition and purchasing grazing permits and grazing allotments. To maintain the good standing of these County-owned water right permits, proofs of completion of work, proofs of beneficial use, extensions of time for submittal of documents, and applications to change point of diversion and place and manner of use are needed. Furthermore, reports of conveyance and abstracts of water right title must be filed with the Nevada Division of Water Resources (NDWR).

**AGENCY PROJECT CONTACT**

Kimberley Jenkins

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**FUNDING AMOUNT AWARDED**

Management of Acquired Properties and Water Rights

2009-CC-805

\$255,000.00

Property and Water Rights Management

2011-CC PROPMGMT-915

\$140,600.00

Other Property Management

2013-CC PRPMGT-1440

\$10,000.00

Riparian Property Management

2013-CC RIPMGT-1445

\$103,000.00

**CONTRACT TERM**

Internal projects, no contract term.

Budget start dates:

2009-CC-805 – 07/01/2009

2011-CC PROPMGMT-915 – 07/01/2011

2013-CC PRPMGT-1440 – 07/01/2013

2013-CC RIPMGT-1445 – 07/01/2013



**PROJECT STATUS – In Progress (805, 915, 1440, 1445)**

The following subprojects/subcontracts were managed under these projects:

|                   |              |             |
|-------------------|--------------|-------------|
| 2009-NANCE-805P   | \$21,740.00  | Completed   |
| 2009-BUSCH-805Q   | \$35,500.00  | In progress |
| 2009-WHITNEY-805U | \$98.00      | Completed   |
| 2009-NV-805T      | \$10,000.00  | Completed   |
| 2009-PIC-805V     | \$2,000.00   | Completed   |
| 2009-HELENA-805W  | \$1,127.24   | Completed   |
| 2009-NPS-805X     | \$3,583.00   | Completed   |
| 2009-FOREST-805Y  | \$5,000.00   | Completed   |
| 2009-HDSW-805AA   | \$4,800.00   | Completed   |
| 2009-NDF-805AB    | \$3,866.94   | Completed   |
| 2011-NPS-915A     | \$108,000.00 | In progress |
| 2011-PIC-915B     | \$11,000.00  | Completed   |
| 2011-GBI-915C     | \$18,393.35  | Completed   |
| 2011-FOREST-915E  | \$119.16     | Completed   |
| 2011-MCCOR-915F   | \$1,600.00   | Completed   |
| 2011-KLA-915H     | \$1,560.00   | Completed   |
| 2011-MCCOR-915J   | \$2,740.00   | Completed   |
| 2011-WHITNEY-915K | \$294.00     | Completed   |
| 2013-NV-1440A     | \$10,000.00  | Completed   |
| 2013-NANCE-1445A  | \$34,840.00  | Completed   |
| 2013-CAMERA-1445B | \$119.80     | Completed   |

**All Riparian Reserve Units**

- Completed the Riparian Reserve Units Management Plan.
- Currently working with Real Property Management and the County Surveyor's Office to assess property boundaries in support of future land acquisition efforts.

**Muddy River Reserve Unit**

- Conducted weekly site visits and prepared site visit reports.
- Conducted restoration and fire suppression activities.
- Maintained and repaired property facilities as needed.
- Conducted weed surveys and treatments.
- Installed temporary pipeline to return water to the irrigation pond after damage was sustained during two severe weather events.
- Conducted annual testing of the backflow prevention/assembly device.

**Virgin River Reserve Unit**

- Assumed ownership of four properties from the Clark County Treasurer's Office. These properties add an additional 67 acres to the Virgin River Reserve Unit.

**Water Rights**

- Fifty-four (54) applications to change use were prepared and submitted to Nevada Division of Water Resources (NDWR) proposing to change the manner of use of each water right from stock watering to wildlife purposes.
- Submitted proofs of completion of work and proofs of beneficial use to NDWR.

**LEAD AGENCY**

Clark County Desert Conservation Program

**PROJECT TITLE AND NUMBER**

**Mojave Max Education Program**

2009-RRCIA-806A

Section 10, 2009-2011 biennium

**Information & Education**

2011-CCINFO&ED-916

Section 10, 2011-2013 biennium

**Desert Use Media Campaign**

2011-CC-921

SNPLMA Round 12

**Information, Education & Outreach**

2013-CCIEO-1430

Section 10, 2013-2015 biennium

**PROJECT GOAL**

This project provides for information, education, and outreach efforts to promote environmental awareness and to spread conservation messaging throughout the Clark County community. This includes advertising, participation in outreach events, the publication/production of informational materials and promotional items, and the implementation of the Mojave Max Education Program, which directs environmental messages to children through fun and engaging school programs.

**PROJECT STATUS – Completed (806A, 916, 921), In Progress (1430)**

The following subprojects/subcontracts were managed under these projects:

|                      |              |             |
|----------------------|--------------|-------------|
| 2011-PIN-916O        | \$8,420.00   | Completed   |
| 2011-LVRJ-916P       | \$21,091.20  | Completed   |
| 2011-STEVENKIDS-916Q | \$24,000.00  | In Progress |
| 2011-KNPR-916R       | \$5,800.00   | Completed   |
| 2011-COX-916S        | \$12,000.00  | Completed   |
| 2011-QUALITY-916T    | \$1,677.36   | Completed   |
| 2011-JACKSON-916U    | \$1,453.00   | Completed   |
| 2011-RADIO-916V      | \$3,450.00   | Completed   |
| 2011-JACKSON-916W    | \$2,400.00   | Completed   |
| 2011-PAPER-916X      | \$60.00      | Completed   |
| 2011-ZEE-916Z        | \$780.00     | Completed   |
| 2011-PAPER-916ZA     | \$150.00     | Completed   |
| 2011-PAPER-916ZB     | \$680.00     | Completed   |
| 2013-RRCIA-1430A     | \$170,000.00 | Completed   |
| 2013-ZEE-1430B       | \$10,468.00  | Completed   |
| 2013-LOGO-1430D      | \$4,017.50   | Completed   |
| 2013-ZEE-1430E       | \$1,101.60   | Completed   |
| 2013-RRCIA-1430F     | \$10,468.00  | Completed   |
| 2013-BLUETRACK-1430G | \$2,599.00   | Completed   |
| 2013-LOGO-1430H      | \$4,335.00   | Completed   |

**AGENCY PROJECT CONTACT**

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**FUNDING AMOUNT AWARDED**

2009-RRCIA-806A - \$170,000.00  
2011-CCINFO&ED-916 - \$139,000.00  
2013-CCIEO-1430 - \$256,100.00  
2011-CC-921 - \$50,000.00

**CONTRACT TERM**

2009-RRCIA-806A –  
10/03/2011 – 07/31/2013  
2011-CCINFO&ED-916 –  
07/01/2011 – 09/30/2017  
2013-CCIEO-1430 –  
07/01/2013 – 09/30/2017  
2011-CC-921 –  
09/04/2012 – 09/03/2015

|                    |             |           |
|--------------------|-------------|-----------|
| 2013-RADIO-1430J   | \$8,630.50  | Completed |
| 2013-LVRJ-1430K    | \$16,794.60 | Completed |
| 2013-JACKSON-1430L | \$613.00    | Completed |
| 2013-GIFTCO-1430M  | \$5,000.00  | Completed |
| 2013-LOGO-1430N    | \$94.00     | Completed |
| 2013-MORGAN-1430P  | \$1,364.30  | Completed |
| 2013-PAPER-1430Q   | \$112.50    | Completed |
| 2013-LOGO-1430R    | \$525.00    | Completed |
| 2013-PAPER-1430S   | \$7,962.50  | Completed |
| 2013-RADIO-1430T   | \$1,860.00  | Completed |
| 2013-MORGAN-1430U  | \$353.20    | Completed |
| 2011-PIN-921D      | \$9,430.00  | Completed |
| 2011-PIN-921E      | \$3,480.00  | Completed |

Accomplishments for the 2013-2015 Biennium include:

- Implemented the Mojave Max Education Program and Emergence Contest for 2014 and 2015 in partnership with the Clark County School District and Red Rock Canyon Interpretive Association.
- Media advertising design and placement to promote the Mojave Max Emergence Contest.
- Produced a 30-second animated Mojave Max public service announcement with a "Please Stay on the Trail" message. Video was placed on Channel 4, the Mojave Max website, and associated social media accounts (Facebook, Twitter, YouTube, Instagram).
- Produced a 3-minute animated Mojave Max video to provide facts about desert tortoises. Video will play at the Red Rock Canyon National Conservation Area in addition to being posted on the Mojave Max website and associated social media accounts.
- Staff attendance at numerous community events to provide the public with information about the program, distribute educational materials, and promote conservation messages.
- Redesigned the Mojave Max website.
- Implemented the "Stay on the Trail" advertising campaign, including advertising design and placement.
- Implemented the Construction Worker Education Program, which provides the development community with information regarding what to do if a desert tortoise is found on a construction site.
- Produced a construction worker training video. Video is used to train construction personnel on job sites and in association with the County dust control training program.



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**OHV Education**  
2009-CC-807  
S10 09-11

**PROJECT GOAL**

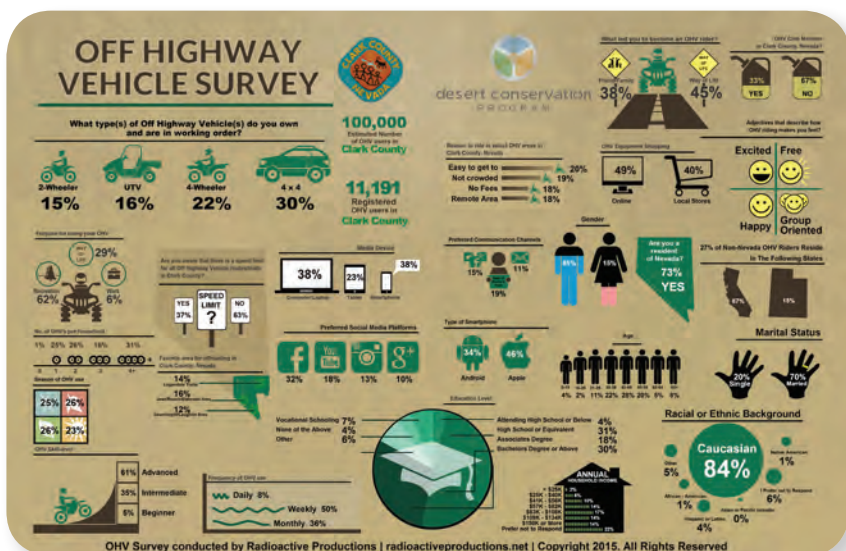
The purpose of this project is to encourage appropriate use of Off-Highway Vehicles (OHVs) through outreach in areas where OHVs are used. The project was originally proposed by the Bureau of Land Management (BLM) with the intent to concentrate efforts on high-use locations such as Nellis Dunes, Jean/Roach Special Recreation Management Area, Logandale Trails, the edges of the Las Vegas Valley, and within desert tortoise Areas of Critical Environmental Concern. In September 2011, the BLM notified Clark County that it would no longer directly implement Section 10 mitigation projects under the MSHCP and thus could not implement the project directly. The Desert Conservation Program is repurposing this project to develop and implement an OHV education program in Clark County that will promote responsible OHV recreation.

**PROJECT STATUS – In Progress**

The following subprojects/subcontracts were managed under these projects:

|                 |             |             |
|-----------------|-------------|-------------|
| 2009-PIC-807B   | \$2,600.00  | In progress |
| 2009-RADIO-807C | \$24,000.67 | In progress |

A total of six County-led meetings were held to develop an OHV market survey questionnaire. The market survey was conducted using the questionnaire in April through May 2015. Results from the market survey were used to produce an OHV strategic marketing plan, which was completed in September 2015.



**AGENCY PROJECT CONTACT**

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**FUNDING AMOUNT AWARDED**

2009-CC-807 \$350,000  
2009-PIC-807B \$2,600  
2009-RADIO-807C \$24,600

**CONTRACT TERM**

Internal projects, no contract term.  
Budget start dates:  
2009-CC-807 – 07/01/2009

**LEAD AGENCY**

**National Park Service (NPS)**

**PROJECT TITLE AND NUMBER**

**Relict Leopard Frog Conservation**  
2009-NPS-810A  
Section 10, 2009-2011 biennium

**PROJECT GOAL**

The purpose of this project is to provide conservation efforts towards the persistence of natural and established populations of the relict leopard frog and towards the establishment of additional populations. The project is a continuation of efforts funded by the Desert Conservation Program in the 2005-2007, 2007-2009, and 2009-2011 biennia. Conservation actions and continued conservation planning will be implemented as specified in a conservation agreement and strategy (CAS) for this species. The CAS was voluntarily entered into by several state and federal agencies, and is managed by a multiagency conservation team. Efforts under this project include: population monitoring, habitat improvements, headstarting/translocation actions, and facilitation of conservation team meetings and reporting.

*Continued on next page...*

**AGENCY PROJECT CONTACT**

Ross Haley  
Resource Management  
National Park Service  
Lake Mead National Recreation Area  
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Boulder City, NV 89005  
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Ross\_haley@nps.gov

**FUNDING AMOUNT AWARDED**

2009-CC-810 - \$270,000.00

**CONTRACT TERM**

2009-NPS-810A -  
01/18/2011 through 07/31/2014  
2009-CC-810 – internal budget  
number, no contract term  
Budget start date: 07/01/2009





**PROJECT STATUS – Completed (810A);**

Accomplishments for the 2013-2015 Biennium include:

- Completed annual monitoring using nocturnal visual encounter surveys each spring and fall at all historical and experimental (translocation) sites occupied by relict leopard frogs (19 sites total during the spring 2015 field season).
- Completed diurnal visual encounter surveys each spring at occupied sites to assess breeding activity and to search for egg masses or tadpoles for headstarting (rearing) efforts.
- Conducted visual encounter surveys at one historical site where relict leopard frogs had been seen more than a decade ago and at a previously failed translocation site.
- Conducted field assessments of seven unoccupied springs for their potential as translocation sites.
- Completed five seasons of headstarting and translocations, releasing frogs and tadpoles to a total of 12 different sites, including augmentation of historical sites within the Northshore springs complex.
- Assisted with the establishment of five new experimental sites.
- Provided juvenile frogs from the headstarting program to the Las Vegas Springs Preserve as part of their public educational display, and to the University of Nevada, Las Vegas (UNLV) for research funded by the Bureau of Land Management into the effects of the pathogenic amphibian chytrid fungus.
- Completed a tadpole developmental study at an experimental site to test water quality.
- Assisted targeted field sampling, conducted by UNLV with funding predominantly from NDOW, to detect the presence of the pathogenic amphibian chytrid fungus at 11 sites associated with relict leopard frog conservation efforts.
- Assisted with a mark-recapture study conducted by UNLV under funding from U.S. Fish and Wildlife Service to estimate the overall population size of the relict leopard frog.
- Conducted maintenance actions of important breeding habitats at four sites and assisted federal agencies with habitat maintenance and restoration at five other sites; often actions at a particular site were repeated.
- Produced meeting minutes for the semiannual meetings of the Relict Leopard Frog Conservation Team, and coordinated and edited team reports.
- Increased the number of sites occupied by the relict leopard frog, as well as the overall abundance of these frogs.

**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Desert Tortoise Monitoring**  
2009-CC-811  
Section 10, 2009-2011 biennium

**Desert Tortoise Monitoring**  
2007-CC-1012A  
SNPLMA Round 8

**Adaptive Management Program – Desert Tortoise Modeling**  
2013-CC AMPMOD-1411  
Section 10, 2013-2015 biennium

**Adaptive Management Program – Desert Tortoise Monitoring**  
2013-CC AMPMON-1412  
Section 10, 2013-2015 biennium

**PROJECT GOAL**

The goal of this project is to test the use of occupancy sampling as a method for identifying status and trends in desert tortoise occupancy/use in the Boulder City Conservation Easement (BCCE). Results will be used to correlate pattern and change in occupancy/use with habitat characteristics. Along with occupancy sampling, the habitat characteristic study is being conducted to build a number of covariate databases to aid in modeling tortoise presence across the landscape. The databases are measurement of a range of environmental variables (covariates) that are hypothesized to be related to the annual presence of the desert tortoise, including vegetation, substrate (soils), precipitation, disturbances and habitat alterations, and management actions. These covariates will be used to interpret the occupancy sampling data and test for correlations with hypothesized causal factors that influence the presence of desert tortoises. The correlated causal factors will provide information to managers to develop and evaluate management actions intended to increase tortoise presence. Ultimately, these data could be used to develop a statistical model to understand and predict the occurrence of the desert tortoise in this and similar landscapes.

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**PROJECT STATUS – In Progress (1012A, 1412), Completed (811)**

The following subprojects/subcontracts were managed under these projects:

|                      |              |             |
|----------------------|--------------|-------------|
| 2007-NEWFIELDS-1012B | \$245,250.00 | Completed   |
| 2007-KLA-1012D       | \$440,000.00 | In progress |
| 2007-OPTICS-1012E    | \$345.00     | Completed   |
| 2009-TSG-811A        | \$24,297.00  | Completed   |
| 2009-UTX-811B        | \$48,500.00  | Completed   |
| 2009-LOGAN-811C      | \$25,000.00  | Completed   |
| 2009-KLA-811D        | \$72,688.15  | Completed   |
| 2009-BERNTSEN-811E   | \$3,444.99   | Completed   |
| 2009-METAL-811F      | \$460.00     | Completed   |
| 2009-UTX-811G        | \$49,358.00  | Completed   |
| 2009-KLA-811H        | \$66,893.70  | Completed   |

In 2014, occupancy sampling involved searching 80 plots three times each, with each plot being four hectares in area. That resulted in 21 tortoise observations for the year, only six of which were located within the plots with the remainder located incidentally while walking between plots. To increase tortoise detection in 2015, the sampling protocol was altered to consist of visiting 60 plots seven times. The altered sampling protocol resulted in 63 tortoise observations for the field season. These methods will continue through the 2016 field season, at which point, sampling protocols may be reevaluated as needed.

Several contracts were implemented during this biennium to create a covariate database that will be used with the occupancy data. The covariate database will be used to develop statistical models that explain tortoise occurrence. Vegetation surveys were completed in 2014 and 2015. Data collected during vegetation surveys included shrub cover, annual growth, and species richness within plots. The soils in the area were verified with the national soils database to determine accuracy. Light detection and ranging (LIDAR) data was collected for the area to develop additional covariates (washes, caliche layers, and shrub height and density). The Normalized Difference Vegetation Index (NDVI) was used to determine the shrub cover across the entire BCCE, and will be correlated with ground measurements to determine accuracy. A combination of these variables will be used to build statistical models that explain occurrence of tortoises. These models will aid in determining appropriate restoration sites and contribute to the overall management of the BCCE.

**AGENCY PROJECT CONTACT**

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**FUNDING AMOUNT AWARDED**

Desert Tortoise Monitoring  
2009-CC-811  
\$386,260.00

Desert Tortoise Monitoring  
2007-CC-1012A  
\$1,134,842.00

Adaptive Management Program –  
Desert Tortoise Modeling  
2013-CC AMPMOD-1411  
\$20,000.00

Adaptive Management Program –  
Desert Tortoise Monitoring  
2013-CC AMPMON-1412  
\$83,350.00

**CONTRACT TERM**

Internal projects, no contract term.  
Budget start dates:  
2007-CC-1012A - 07/01/2007  
2009-CC-811 - 07/01/2009  
2013\_CC AMPMOD-1411 – 07/01/2013  
2013-CC AMPMON-1412 - 07/01/2013

**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Permit Amendment**

2009-CC-814

Section 10, 2009-2011 biennium

**Permit Amendment Transition**

2011-CC PA Amend-901

Section 10, 2011-2013 biennium

**Amendment of the Clark County MSHCP and ITP**

2007-CC-1011

SNPLMA Round 8

**Permit Amendment**

2013-CC PAMEND-1460

Section 10, 2013-2015 biennium

**PROJECT GOAL**

The purpose of these projects is to provide for various technical studies, outreach, facilitation, and administration to support a proposed amendment to the Clark County Multiple Species Habitat Conservation Plan (MSHCP). The Desert Conservation Program has been working to revise the list of species covered under the MSHCP; develop a new conservation strategy; develop new and/or updated avoidance, minimization, and mitigation measures; and develop a new implementation structure. This project also provides for the services of outside legal counsel to assist with development of the revised MSHCP and with negotiating permit terms with regulatory agencies.

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**PROJECT STATUS – In Progress (901, 1460), Completed (814, 1011)**

The following subprojects/subcontracts were managed under these projects:

2007-EMS-1014B                      \$913,000.00                      In progress

Accomplishments for the 2013-2015 Biennium include:

- Continued negotiations with the U.S. Fish and Wildlife Service.
- Nominated several areas to be designated as Areas of Critical Environmental Concern. These will serve as the basis of the proposed Reserve System.
- Conducted a review of the Draft Las Vegas and Pahrump Field Offices Resource Management Plan for consistency with provisions of the proposed MSHCP amendment.
- Provided comments and additional analyses to the Bureau of Land Management.
- Continued work to revise the list of species covered by the MSHCP.
- Terminated the SNPLMA funding agreement and deobligated \$659,402.00 in funding.

**AGENCY PROJECT CONTACT**

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kimberley.jenkins@clarkcountynv.gov

**FUNDING AMOUNT AWARDED**

Permit Amendment  
2009-CC-814  
\$39,130.23

Permit Amendment Transition  
2011-CC PA Amend-901  
\$794,600.00

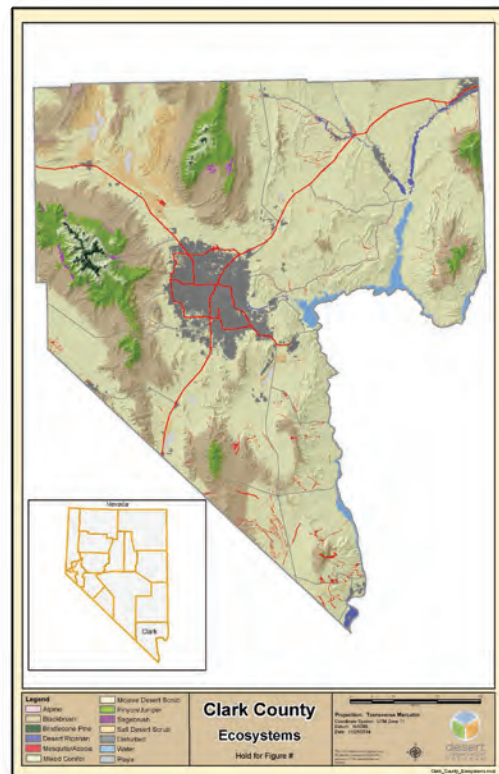
Amendment of the Clark County MSHCP  
and ITP  
2007-CC-1011  
\$2,672,120.00  
(deobligated \$659,402.42.00)

Permit Amendment  
2013-CC PAMEND-1460  
\$836,000.00

**CONTRACT TERM**

2007-CC-1011 – 09/05/2008 through  
09/04/2013

Internal projects, no contract term.  
Budget start dates:  
2009-CC-814 – 07/01/2009  
2011-CC PA Amend-901 – 07/01/2011  
2013-CC PAMEND-1460 – 07/01/2013



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**BCCE Visitor and Use Management**  
2011-CC-920  
SNPLMA Round 12

**PROJECT DESCRIPTION**

The purpose of this project is to promote better visitor usage of the Boulder City Conservation Easement (BCCE). This includes new signage and the maintenance of existing signage, addition of desert tortoise guards at key locations to allow traffic on open roads while protecting desert tortoises, building barriers to protect habitat from vehicles going off open roads, and the design of a kiosk to inform and educate the public on existence and purpose of the BCCE.

**PROJECT STATUS –In Progress (920)**

The following subprojects/subcontracts were managed under these projects:

|                    |             |           |
|--------------------|-------------|-----------|
| 2011-NDF-920D      | \$3,600.00  | Completed |
| 2011-SOILTECH-920B | \$28,056.75 | Completed |
| 2011-QUOTE-920A    | \$200.00    | Completed |
| 2011-AMER-920C     | \$5,131.75  | Completed |

Accomplishments for the 2013-2015 biennium include:

- Completed a contract for three new desert tortoise guards at key locations on the BCCE;
- Completed a contract for 500 feet of barrier installation to protect habitat from off-road travel; and
- Completed a contract to design kiosks for the BCCE.

**AGENCY PROJECT CONTACT**

John Brekke  
Environmental Specialist  
Clark County Desert Conservation Program  
4701 W. Russell Road, Suite 200  
Las Vegas, Nevada 89118  
702-455-2722  
brekke@ClarkCountyNV.gov

**FUNDING AMOUNT AWARDED**

\$42,000.00

**CONTRACT TERM**

09/04/2012 through 09/03/2015



**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**MSHCP Administration**

2013-CC ADMIN-1400

Section 10, 2013-2015 biennium

**PROJECT GOAL**

This project provides for the day-to-day administration and operation of the Desert Conservation Program, including management and implementation of Southern Nevada Public Land Management Act (SNPLMA) projects and staffing to implement mitigation actions. Administration of the Clark County Multiple Species Habitat Conservation Plan is conducted on behalf of the cities of Las Vegas, North Las Vegas, Henderson, Mesquite, Boulder City, and the Nevada Department of Transportation.

**PROJECT STATUS – Completed**

The following subprojects/subcontracts were managed under this project:

|                    |             |           |
|--------------------|-------------|-----------|
| 2013-LOGO-1400E    | \$600.00    | Completed |
| 2013-OV-1400F      | \$0.00      | Completed |
| 2013-REDWING-1400G | \$550.00    | Completed |
| 2013-STAPLES-1400H | \$5,000.00  | Completed |
| 2013-DELL-1400J    | \$111.98    | Completed |
| 2013-GRAPHIC-1400K | \$23,252.00 | Completed |
| 2013-STAPLES-1400L | \$5,000.00  | Completed |
| 2013-OV-1400N      | \$150.00    | Completed |
| 2013-LOGO-1400O    | \$600.00    | Completed |
| 2013-SHI-1400Q     | \$76.00     | Completed |
| 2013-THOMSON-1400R | \$1,354.80  | Completed |
| 2013-CINTAS-1400S  | \$200.00    | Completed |
| 2013-DELL-1400T    | \$487.91    | Completed |
| 2013-PBT-1400U     | \$19,800.00 | Completed |
| 2013-DELL-1400V    | \$4,893.00  | Completed |
| 2013-DELL-1400X    | \$622.32    | Completed |
| 2013-DELL-1400Y    | \$12,764.54 | Completed |
| 2013-CDWG-1400Z    | \$1,714.79  | Completed |

*Continued on next page...*

Accomplishments for the 2013-2015 Biennium include:

- Processed and managed mitigation fees for land disturbance.
- Provided administration, project/contract management, and implementation for 175 Section 10-funded projects.
- Provided administration, project/contract management, and implementation for 18 SNPLMA-funded projects.
- Received and processed 467 invoices.
- Continued process development for centralized fee collection of tortoise fees – County has selected a potential vendor for credit card and electronic payments processing and is currently in contract negotiations.
- Reviewed over 20 federal, state, local, or industry documents for impacts to Clark County mitigation areas.
- Completed the 2011-2013 Biennium Progress Report.
- Prepared and submitted documents for the 2015-2017 Implementation Plan and Budget.
- Prepared and submitted two nominations for funding under SNPLMA, Round 15.
- Prepared and submitted fiscal year budgets to the Clark County Budget Office.
- Provided data, maps, and documents to interested parties and regulatory agencies as requested.
- Completed an upgrade to Case360, the Program's contract and project tracking system.
- Prepared and distributed eight Plan Administrator Updates.

**AGENCY PROJECT CONTACT**

Marci Henson  
Director of Air Quality  
Plan Administrator of the MSHCP  
Clark County Desert Conservation  
Program  
4701 W. Russell Road, Suite 200  
Las Vegas, Nevada 89118  
702-455-3118  
mhenson@clarkcountynv.gov

**FUNDING AMOUNT AWARDED**

MSHCP Administration  
2013-CC ADMIN-1400  
\$4,805,941.00 (project closed with  
\$1,933,879.00 in funds unspent)

**CONTRACT TERM**

Internal projects, no contract term.  
Budget start dates:  
2013-CC ADMIN-1400 – 07/01/2013





**LEAD AGENCY**

**Clark County Desert Conservation Program**

**PROJECT TITLE AND NUMBER**

**Riparian Prop Restoration – Phase II**  
2013-CC RIPREST-1446  
SNPLMA Round 14

**PROJECT GOAL**

The purpose of this project is to conduct riparian restoration within the Muddy River Reserve Unit to restore and enhance up to 5 acres of streamside riparian habitat for the endangered southwestern willow flycatcher (*Empidonax traillii extimus*) and other riparian species as part of the implementation of the Multiple Species Habitat Conservation Plan.

**PROJECT STATUS – In Progress**

The following subprojects/subcontracts were managed under these projects:  
2013-STILLWATER-1446A      \$22,324.00      Completed

Accomplishments for the 2013-2015 Biennium include:

- Began restoration planning process.
- Completed a contract to conduct geotechnical analyses of site soil and hydrology conditions to support the preparation of a site grading and planting plan.



**AGENCY PROJECT CONTACT**

Kimberley Jenkins  
Principal Environmental Specialist  
Clark County Desert Conservation  
Program  
4701 W. Russell Road, Suite 200  
Las Vegas, Nevada 89118  
702-455-5529  
kimberley.jenkins@clarkcountynv.gov

**FUNDING AMOUNT AWARDED**

Riparian Prop Restoration – Phase II  
2013-CC RIPREST-1446  
\$88,650.00

**CONTRACT TERM**

08/19/2014 through 08/30/2019

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# PROJECT INDEX TABLES



## SORTED BY FUNDING SOURCE

| Funding Source | BN/Round | Agency                                     | Project # | Project Title  | IPB Budget Amount | Award Amount |
|----------------|----------|--|-----------|--|-------------------|--------------|
| S10            | 07-09    | Desert Conservation Program                | 714       | Boulder City Conservation Easement Management Plan                       | \$300,000.00      |              |
| S10            | 07-09    | National Park Service                      | 714K      | BCCE Weed Survey   |                   | \$90,875.00  |
| S10            | 07-09    | Desert Conservation Program                | 719       | Desert Tortoise Pickup Service, Transfer & Holding                       | \$800,000.00      |              |
| S10            | 07-09    | Zoological Society of San Diego            | 719O      | Desert Tortoise Shipping   |                   | \$10,350.00  |
| S10            | 07-09    | University of Georgia                      | 719P      | Desert Tortoise Endosurgery Study  |                   | \$3,045.00   |
| S10            | 07-09    | Las Vegas Valley Water District            | 719Q      | Desert Tortoise Habitat  |                   | \$76,940.00  |
| S10            | 07-09    | Knight & Leavitt Associates                | 719S      | Hotline, Pick-Up Service and Outreach Sessions for Wild Desert Tortoises |                   | \$34,580.00  |
| S10            | 07-09    | Great Basin Institute                      | 719T      | Pre-translocation DT Surveys on the BCCE                                 |                   | \$137,989.64 |
| S10            | 07-09    | U.S. Fish & Wildlife Service               | 719U      | Pet Tortise Sterilization Workshop                                       |                   | \$8,034.00   |
| S10            | 07-09    | Oquendo Center                             | 719V      | Sterilization Workshop Classroom & Equipment                             |                   | \$20,516.95  |
| S10            | 07-09    | Communications Specialists                 | 719W      | Telemetry Equipment Acquisition  |                   | \$1,658.00   |
| S10            | 07-09    | Great Basin Institute                      | 719X      | Desert Tortoise Telemetry on the BCCE                                    |                   | \$25,779.02  |
| S10            | 07-09    | Semsons & Co.                              | 719Y      | Radio Telemetry Enhancements   |                   | \$780.00     |
| S10            | 07-09    | Desert Conservation Program                | 722       | Management of Acquired Land & Water Rights                               | \$150,000.00      |              |
| S10            | 07-09    | American Fence Company                     | 722E      | Fencing for Virgin River Property  |                   | \$4,251.85   |
| S10            | 07-09    | American Fence Company                     | 722F      | Fencing for Virgin River Property  |                   | \$5,000.00   |
| S10            | 07-09    | American Fence Company                     | 722G      | Reserve Fencing Materials  |                   | \$4,000.00   |
| S10            | 07-09    | Forestry Suppliers                         | 722H      | Reserve Mmanagement Field Supplies and Equipment                         |                   | \$2,000.00   |
| S10            | 07-09    | Whitney's Water Systems                    | 722J      | Irrigation Pump and Timer Evaluation and Repair                          |                   | \$1,080.00   |
| S10            | 07-09    | Desert Conservation Program                | 1014      | Permit Amendment Administration  | \$1,010,299.07    |              |
| S10            | 07-09    | Ebbin, Moser & Skaggs                      | 1014B     | Permit Amendment Legal Counsel   |                   | \$913,000.00 |
| S10            | 09-11    | Desert Conservation Program                | 801       | Adaptive Management Program  | \$974,950.00      |              |
| S10            | 09-11    | Enduring Conservation Outcomes             | 801D      | Science Advisor  |                   | \$429,997.00 |
| S10            | 09-11    | Sanborn Map Company                        | 801E      | Aerial Photography   |                   | \$1,811.67   |
| S10            | 09-11    | Sanborn Map Company                        | 801F      | Aerial Photography   |                   | \$1,811.67   |
| S10            | 09-11    | Nevada Natural Heritage Program            | 801G      | GIS Species Data Acquisition   |                   | \$3,000.00   |
| S10            | 09-11    | Heron Ecological                           | 801H      | Statistical Consultant   |                   | \$21,246.67  |
| S10            | 09-11    | Desert Conservation Program                | 802       | BCCE Management, Maintenance & Law Enforcement                           | \$340,000.00      |              |
| S10            | 09-11    | Nevada Division of Forestry                | 802D      | BCCE Property Protection & Cleanup                                       |                   | \$18,270.00  |
| S10            | 09-11    | Roadsafe Traffic Systems                   | 802F      | BCCE Traffic Control Plan & Signage                                      |                   | \$508.00     |
| S10            | 09-11    | Signs Direct                               | 802G      | BCCE Signage Materials   |                   | \$550.58     |
| S10            | 09-11    | Conservation Science Research & Consulting | 802H      | BCCE Desert Tortoise Predation Study                                     |                   | \$24,274.00  |
| S10            | 09-11    | 702 Graphics                               | 802I      | BCCE Warning Signage   |                   | \$450.00     |
| S10            | 09-11    | 702 Graphics                               | 802J      | BCCE Signs   |                   | \$810.00     |
| S10            | 09-11    | 702 Graphics                               | 802K      | BCCE Signs   |                   | \$1,028.00   |
| S10            | 09-11    | 702 Graphics                               | 802L      | Restoration Signage  |                   | \$175.00     |
| S10            | 09-11    | Desert Conservation Program                | 803       | Desert Tortoise Hotline and Pick-Up Service                              | \$595,000.00      |              |
| S10            | 09-11    | Knight & Leavitt Associates                | 803A      | Wild Desert Tortoise Assistance Line                                     |                   | \$49,100.00  |
| S10            | 09-11    | Great Basin Institute                      | 803C      | Desert Tortoise Pre-Translocation Surveys of Stump Springs               |                   | \$151,193.13 |
| S10            | 09-11    | Desert Conservation Program                | 804       | Desert Tortoise Fencing  | \$425,000.00      |              |
| S10            | 09-11    | Nevada Division of Forestry                | 804A      | Fencing Installation & Maintenance                                       |                   | \$350,000.00 |
| S10            | 09-11    | Desert Conservation Program                | 805       | Management of Acquired Properties & Water Rights                         | \$255,000.00      |              |

## SORTED BY FUNDING SOURCE cont.

| Funding Source | BN/Round | Agency  | Project # | Project Title   | IPB Budget Amount | Award Amount |
|----------------|----------|---|-----------|---|-------------------|--------------|
| S10            | 09-11    | Doug Nance  | 805P      | Muddy River Property Management   |                   | \$21,750.00  |
| S10            | 09-11    | Michael Buschelman Consulting                               | 805Q      | Water Rights Consulting   |                   | \$35,500.00  |
| S10            | 09-11    | Whitney's Water Systems                                     | 805U      | Backflow Assembly Test  |                   | \$98.00      |
| S10            | 09-11    | Nevada Division of Water Resources                          | 805T      | Water Rights Permit Fees  |                   | \$10,000.00  |
| S10            | 09-11    | Partners in Conservation                                    | 805V      | Mormon Mesa Restoration Plan  |                   | \$2,000.00   |
| S10            | 09-11    | Helena Chemical Company                                     | 805W      | Herbicide Acquisition   |                   | \$1,127.24   |
| S10            | 09-11    | National Park Service                                       | 805X      | Plant Acquisition and Propagation   |                   | \$3,583.00   |
| S10            | 09-11    | Forestry Suppliers  | 805Y      | Field Supplies and Equipment  |                   | \$5,000.00   |
| S10            | 09-11    | HD Supply Waterworks  | 805AA     | Irrigation Canal Pipe   |                   | \$4,800.00   |
| S10            | 09-11    | Nevada Division of Forestry                                 | 805AB     | Emergency Repairs & Pipe Install  |                   | \$3,866.94   |
| S10            | 09-11    | Desert Conservation Program                                 | 806       | Public Information and Education  | \$170,000.00      |              |
| S10            | 09-11    | Red Rock Canyon Interpretive Association                    | 806A      | Mojave Max Education Program  |                   | \$170,000.00 |
| S10            | 09-11    | Desert Conservation Program                                 | 807       | OHV Education   | \$350,000.00      |              |
| S10            | 09-11    | Partners in Conservation                                    | 807B      | OHV Education   |                   | \$2,600.00   |
| S10            | 09-11    | Radioactive Productions                                     | 807C      | OHV Education   |                   | \$24,600.00  |
| S10            | 09-11    | Desert Conservation Program                                 | 808       | Assessment of Post-Fire Rehabilitation of Desert Tortoise Habitat in Clark County | \$400,000.00      |              |
| S10            | 09-11    | U.S. Geological Survey - Western Ecological Research Center | 808A      | Assessment of Post-Fire Rehabilitation of Desert Tortoise Habitat in Clark County |                   | \$400,000.00 |
| S10            | 09-11    | Desert Conservation Program                                 | 809       | Restoration of Desert Tortoise & Gypsum Habitat                                   | \$300,000.00      |              |
| S10            | 09-11    | Soil-Tech   | 809C      | BCCE Restoration - Phase 2  |                   | \$47,686.77  |
| S10            | 09-11    | Clark County Real Property Management                       | 809D      | RPM Service Fee   |                   | \$2,500.00   |
| S10            | 09-11    | The WLB Group   | 809E      | Architectural Design Services - BCCE Restoration II                               |                   | \$14,820.00  |
| S10            | 09-11    | Soil-Tech   | 809F      | Water Truck for Asbestos Mitigation   |                   | \$7,480.00   |
| S10            | 09-11    | Southland Medical Corporation                               | 809G      | Acquisition of Safety Boots   |                   | \$1,000.00   |
| S10            | 09-11    | Southland Medical Corporation                               | 809H      | Acquisition of Safety Boots   |                   | \$337.50     |
| S10            | 09-11    | Berntsen International                                      | 809J      | BCCE Route Sign Replacement Stickers  |                   | \$723.50     |
| S10            | 09-11    | Desert Conservation Program                                 | 810       | Relict Leopard Frog Conservation  | \$270,000.00      |              |
| S10            | 09-11    | National Park Service                                       | 810A      | Relict Leopard Frog Conservation  |                   | \$270,000.00 |
| S10            | 09-11    | Desert Conservation Program                                 | 811       | Desert Tortoise Monitoring  | \$386,260.00      |              |
| S10            | 09-11    | Terraspectra Geomatic                                       | 811A      | Remote Sensing  |                   | \$24,297.00  |
| S10            | 09-11    | The University of Texas at Austin                           | 811B      | Lidar Data Acquisition - BCCE Covariant Study                                     |                   | \$48,500.00  |
| S10            | 09-11    | Logan Simpson Design  | 811C      | Covariate Soils Monitoring  |                   | \$25,000.00  |
| S10            | 09-11    | Knight & Leavitt Associates                                 | 811D      | Vegetation Data for Desert Tortoise Covariate Monitoring                          |                   | \$72,688.15  |
| S10            | 09-11    | Berntsen International                                      | 811E      | Acquisition of Plot Markers and Equipment   |                   | \$3,444.99   |
| S10            | 09-11    | P&S Metal & Supply Company                                  | 811F      | Rebar for Plot Markers  |                   | \$460.00     |
| S10            | 09-11    | The University of Texas at Austin                           | 811G      | LIDAR Data Processing - BCCE  |                   | \$49,358.00  |
| S10            | 09-11    | Knight & Leavitt Associates                                 | 811H      | Vegetation Data for Desert Tortoise Covariate Monitoring                          |                   | \$66,893.70  |
| S10            | 09-11    | Desert Conservation Program                                 | 813       | BCCE Expansion  | \$70,000.00       |              |
| S10            | 09-11    | Desert Conservation Program                                 | 814       | Permit Amendment  | \$660,000.00      |              |
| S10            | 11-13    | Desert Conservation Program                                 | 901       | Permit Amendment Transition   | \$794,600.00      |              |
| S10            | 11-13    | Great Basin Bird Observatory                                | 901A      | Predictive Modeling for 4 Clark County Bird Species                               |                   | \$23,312.00  |
| S10            | 11-13    | Desert Conservation Program                                 | 910       | BCCE Management, Maintenance & Law Enforcement                                    | \$411,000.00      |              |
| S10            | 11-13    | Boulder City Conservation Easement Law Enforcement          | 910A      | BCCE Law Enforcement  |                   | \$225,378.00 |

## SORTED BY FUNDING SOURCE cont.

| Funding Source | BN/Round | Agency                         | Project # | Project Title                                       | IPB Budget Amount | Award Amount |
|----------------|----------|--------------------------------|-----------|---|-------------------|--------------|
| S10            | 11-13    | Nevada Division of Forestry    | 910B      | BCCE Site Rehabilitation & Cleanup                  |                   | \$22,000.00  |
| S10            | 11-13    | LG Architects                  | 910C      | MSHCP Reserve Branding & BCCE Interpretive Planning |                   | \$49,850.00  |
| S10            | 11-13    | Brickhouse Electronics         | 910D      | GPS Tracking Device - BCCE Law Enforcement          |                   | \$199.00     |
| S10            | 11-13    | Berntsen International         | 910E      | BCCE Fence Materials & Tools                        |                   | \$2,158.00   |
| S10            | 11-13    | American Fence Company         | 910F      | BCCE Fence Materials & Tools                        |                   | \$61.00      |
| S10            | 11-13    | American Fence Company         | 910G      | BCCE Fence Materials                                |                   | \$476.00     |
| S10            | 11-13    | John Jones Landscape Architect | 910H      | Engineering Specifications for Kiosk Signage        |                   | \$2,230.00   |
| S10            | 11-13    | Desert Conservation Program    | 915       | Property & Water Rights Management                  | \$140,600.00      |              |
| S10            | 11-13    | National Park Service          | 915A      | Muddy River Weed Management                         |                   | \$108,000.00 |
| S10            | 11-13    | Partners in Conservation       | 915B      | Mormon Mesa Ecohydrological Assessment              |                   | \$11,000.00  |
| S10            | 11-13    | Great Basin Institute          | 915C      | Mormon Mesa Restoration                             |                   | \$18,393.35  |
| S10            | 11-13    | Forestry Suppliers             | 915E      | Acquisition of Hip Boots                            |                   | \$119.16     |
| S10            | 11-13    | L.J. McCormick Enterprises     | 915F      | Soil and Fill Material at Muddy River               |                   | \$1,600.00   |
| S10            | 11-13    | Knight & Leavitt Associates    | 915H      | Cultural Resources Class I MR Props                 |                   | \$1,560.00   |
| S10            | 11-13    | L.J. McCormick Enterprises     | 915J      | Emergency Irrigation Ditch Repair                   |                   | \$2,740.00   |
| S10            | 11-13    | Whitney's Water Systems        | 915K      | Backflow Test and Potential Repair                  |                   | \$294.00     |
| S10            | 11-13    | Desert Conservation Program    | 916       | Information & Education                             | \$139,000.00      |              |
| S10            | 11-13    | Pinpoint Publications          | 916O      | Mojave Max Contest Advertising                      |                   | \$8,420.00   |
| S10            | 11-13    | Las Vegas Review Journal       | 916P      | Mojave Max Contest Advertising                      |                   | \$21,091.20  |
| S10            | 11-13    | Steve-N-Kids                   | 916Q      | Mojave Max Mascot Appearances                       |                   | \$24,000.00  |
| S10            | 11-13    | KNPR                           | 916R      | Mojave Max Contest Advertising                      |                   | \$5,800.00   |
| S10            | 11-13    | Cox Media                      | 916S      | Mojave Max Contest TV Advertising                   |                   | \$12,000.00  |
| S10            | 11-13    | Quality Logo Products          | 916T      | Marketing Products (Tort Stress Balls)              |                   | \$1,677.36   |
| S10            | 11-13    | Jackson Media Works            | 916U      | Acquisition of Tire Gauges                          |                   | \$1,453.00   |
| S10            | 11-13    | Radioactive Productions        | 916V      | Construction Worker Training                        |                   | \$3,450.00   |
| S10            | 11-13    | Jackson Media Works            | 916W      | Acquisition of Air Fresheners                       |                   | \$2,400.00   |
| S10            | 11-13    | Paper Zombies                  | 916X      | Acquisition of Mini Mojave Max Cutouts              |                   | \$60.00      |
| S10            | 11-13    | Zee Designs                    | 916Z      | Creation of DCP Logo Variations                     |                   | \$780.00     |
| S10            | 11-13    | Paper Zombies                  | 916ZA     | Redesign of Mojave Max                              |                   | \$150.00     |
| S10            | 11-13    | Paper Zombies                  | 916ZB     | Mojave Max Cut-Outs                                 |                   | \$680.00     |
| S10            | 11-13    | Desert Conservation Program    | 917       | Riparian Property Acquisition                       | \$3,200,000.00    |              |
| S10            | 11-13    | Chicago Title of Nevada        | 917AA:HA  | Title for Several Parcels                           |                   | \$36,500.00  |
| S10            | 13-15    | Desert Conservation Program    | 1400      | MSHCP Administration                                | \$4,805,941.00    |              |
| S10            | 13-15    | Logo Apparel                   | 1400E     | Uniform Apparel                                     |                   | \$600.00     |
| S10            | 13-15    | Opportunity Village            | 1400F     | Document Shredding & Container                      |                   | \$150.00     |
| S10            | 13-15    | Red Wing Shoe Store            | 1400G     | Safety Shoes  |                   | \$550.00     |
| S10            | 13-15    | Staples                        | 1400H     | Office Supplies                                     |                   | \$5,000.00   |
| S10            | 13-15    | Dell Marketing                 | 1400J     | Computer Memory                                     |                   | \$111.98     |
| S10            | 13-15    | Graphic Imaging Services       | 1400K     | Acquisition of Scanner                              |                   | \$23,252.00  |
| S10            | 13-15    | Staples                        | 1400L     | Office Supplies                                     |                   | \$5,000.00   |
| S10            | 13-15    | Opportunity Village            | 1400N     | Document Shredding & Container                      |                   | \$150.00     |
| S10            | 13-15    | Logo Apparel                   | 1400O     | Uniform Apparel                                     |                   | \$600.00     |

## SORTED BY FUNDING SOURCE cont.

| Funding Source | BN/Round | Agency   | Project # | Project Title  | IPB Budget Amount | Award Amount |
|----------------|----------|--|-----------|--|-------------------|--------------|
| S10            | 13-15    | SHI International                                  | 1400Q     | Acquisition of Adobe Photoshop Elements                  |                   | \$76.00      |
| S10            | 13-15    | Thomson Reuters Scientific                         | 1400R     | Acquisition of Endnote Software                          |                   | \$1,354.80   |
| S10            | 13-15    | Cintas First Aid & Safety                          | 1400S     | First Aid & Safety Supplies                              |                   | \$200.00     |
| S10            | 13-15    | Dell Marketing                                     | 1400T     | Acquisition of additional RAM                            |                   | \$487.91     |
| S10            | 13-15    | Precision Business Technologies                    | 1400U     | Case 360 Upgrade   |                   | \$19,800.00  |
| S10            | 13-15    | Dell Marketing                                     | 1400V     | Acquisition of New PC's                                  |                   | \$4,893.00   |
| S10            | 13-15    | Dell Marketing                                     | 1400X     | Acquisition of MS Visio Pro 2013                         |                   | \$622.32     |
| S10            | 13-15    | Dell Marketing                                     | 1400Y     | Case 360 Upgrade   |                   | \$12,764.54  |
| S10            | 13-15    | CDW Government                                     | 1400Z     | Acquisition of Conference Room TV                        |                   | \$1,714.79   |
| S10            | 13-15    | Desert Conservation Program                        | 1405      | MSHCP Fee Consolidation                                  | \$300,000.00      |              |
| S10            | 13-15    | Desert Conservation Program                        | 1410      | Adaptive Management Program                              | \$374,800.00      |              |
| S10            | 13-15    | Espresso King Kafe                                 | 1410A     | Refreshments - MSHCP Symposium                           |                   |              |
| S10            | 13-15    | Desert Conservation Program                        | 1411      | Adaptive Management Program - Desert Tortoise Modeling   | \$20,000.00       |              |
| S10            | 13-15    | Desert Conservation Program                        | 1412      | Adaptive Management Program - Desert Tortoise Monitoring | \$83,350.00       |              |
| S10            | 13-15    | Desert Conservation Program                        | 1420      | BCCE Management  | \$330,000.00      |              |
| S10            | 13-15    | Boulder City Conservation Easement Law Enforcement | 1420A     | BCCE Law Enforcement                                     |                   | \$282,876.00 |
| S10            | 13-15    | American Express                                   | 1420B     | Reserves Maintenance & Tools                             |                   | \$2,400.00   |
| S10            | 13-15    | American Express                                   | 1420C     | Reserves Maintenance & Tools                             |                   | \$2,400.00   |
| S10            | 13-15    | Desert Conservation Program                        | 1421      | BCCE Restoration   | \$250,000.00      |              |
| S10            | 13-15    | Desert Conservation Program                        | 1430      | Information, Education & Outreach                        | \$256,100.00      |              |
| S10            | 13-15    | Red Rock Canyon Interpretive Association           | 1430A     | Mojave Max Education Program                             |                   | \$170,000.00 |
| S10            | 13-15    | Zee Designs  | 1430B     | Mojave Max Website Design                                |                   | \$10,468.00  |
| S10            | 13-15    | Logo Fusion USA                                    | 1430D     | Acquisition of Water Bottles                             |                   | \$4,017.50   |
| S10            | 13-15    | Zee Designs  | 1430E     | Mojave Max Website Services                              |                   | \$1,101.60   |
| S10            | 13-15    | Red Rock Canyon Interpretive Association           | 1430F     | Mojave Max High School Pilot Program                     |                   | \$10,468.00  |
| S10            | 13-15    | Bluetrack  | 1430G     | Desert Tortoise Stress Balls                             |                   | \$2,599.00   |
| S10            | 13-15    | Logo Fusion USA                                    | 1430H     | Mojave Max Outreach Products                             |                   | \$4,335.00   |
| S10            | 13-15    | Radioactive Productions                            | 1430J     | Animated Mojave Max Video                                |                   | \$8,630.50   |
| S10            | 13-15    | Las Vegas Review Journal                           | 1430K     | Mojave Max Emergence Contest Ads                         |                   | \$16,794.60  |
| S10            | 13-15    | Jackson Media Works                                | 1430L     | Acquisition of Trade Show Table Clothes                  |                   | \$613.00     |
| S10            | 13-15    | Giftco   | 1430M     | Acquisition of Tortoise Flash Drives                     |                   | \$5,000.00   |
| S10            | 13-15    | Logo Fusion USA                                    | 1430N     | Acquisition of Plastic Conference Bags                   |                   | \$94.00      |
| S10            | 13-15    | Morgan Specialties                                 | 1430P     | Acquisition of Business Card Holder                      |                   | \$1,364.30   |
| S10            | 13-15    | Paper Zombies                                      | 1430Q     | Re-Design Emergence Contest Pamphlet                     |                   | \$112.50     |
| S10            | 13-15    | Logo Fusion USA                                    | 1430R     | Acquisition of Lip Balm                                  |                   | \$525.00     |
| S10            | 13-15    | Paper Zombies                                      | 1430S     | Acquisition of Mojave Max Coloring Books                 |                   | \$7,962.50   |
| S10            | 13-15    | Radioactive Productions                            | 1430T     | Stay on the Trail PSA                                    |                   | \$1,860.00   |
| S10            | 13-15    | Morgan Specialties                                 | 1430U     | Acquisition of Plastic Conference Bags                   |                   | \$353.20     |
| S10            | 13-15    | Desert Conservation Program                        | 1440      | Other Property Management                                | \$10,000.00       |              |
| S10            | 13-15    | Nevada Division of Water Resources                 | 1440A     | Water Rights Permit Fees                                 |                   | \$10,000.00  |
| S10            | 13-15    | Desert Conservation Program                        | 1442      | Fencing  | \$100,000.00      |              |
| S10            | 13-15    | Desert Conservation Program                        | 1445      | Riparian Property Management                             | \$103,000.00      |              |

## SORTED BY FUNDING SOURCE cont.

| Funding Source | BN/Round | Agency                                  | Project # | Project Title  | IPB Budget Amount | Award Amount |
|----------------|----------|---|-----------|--|-------------------|--------------|
| S10            | 13-15    | Doug Nance                              | 1445A     | Muddy River Property Maintenance                                     |                   | \$34,840.00  |
| S10            | 13-15    | B & C Camera                            | 1445B     | Acquisition of Camera Battery and Charger                            |                   |              |
| S10            | 13-15    | Desert Conservation Program             | 1450      | USFWS Desert Tortoise Translocation                                  | \$384,500.00      |              |
| S10            | 13-15    | Great Basin Institute                   | 1450A     | Eldorado Desert Tortoise Monitoring (Year 0)                         |                   | \$250,349.00 |
| S10            | 13-15    | Great Basin Institute                   | 1450B     | Desert Tortoise Telemetry on the BCCE                                |                   | \$134,151.00 |
| S10            | 13-15    | Desert Conservation Program             | 1455      | Wild Desert Totope Assistance  | \$78,100.00       |              |
| S10            | 13-15    | Desert Conservation Program             | 1460      | Permit Amendment   | \$836,000.00      |              |
| SNPLMA         | R6       | Great Basin Bird Observatory            | 581       | Developing Habitat Models and Monitoring Techniques for 9 Rare Birds | \$719,939.00      |              |
| SNPLMA         | R8       | Bureau of Land Management               | 705       | Road Designation and Monitoring                                      | \$65,888.52       |              |
| SNPLMA         | R8       | Pacific Traffic & Transit Data Services | 705A      | Road Use Monitoring  |                   | \$14,970.50  |
| SNPLMA         | R8       | Desert Conservation Program             | 1011      | Amendment of the Clark County MSHCP and ITP                          | \$2,672,120.00    |              |
| SNPLMA         | R8       | Desert Conservation Program             | 1012A     | Desert Tortoise Monitoring   | \$1,134,842.00    |              |
| SNPLMA         | R8       | Newfields                               | 1012B     | Desert Tortoise Occupancy Sampling Crews                             |                   | \$245,250.00 |
| SNPLMA         | R8       | Knight & Leavitt Associates             | 1012D     | Desert Tortoise Occupancy Sampling Crews II                          |                   | \$440,000.00 |
| SNPLMA         | R8       | OpticsPlanet                            | 1012E     | Acquisition of Surefire 6PX Pro                                      |                   | \$345.00     |
| SNPLMA         | R12      | Desert Conservation Program             | 920       | BCCE Visitor & Use Management  | \$42,000.00       |              |
| SNPLMA         | R12      | Soil-Tech                               | 920B      | BCCE Desert Tortoise Guards Install                                  |                   | \$28,056.75  |
| SNPLMA         | R12      | Nevada Division of Forestry             | 920D      | BCCE Road Barriers Install   |                   | \$3,600.00   |
| SNPLMA         | R12      | Desert Conservation Program             | 921       | Desert Use Media Campaign  | \$50,000.00       |              |
| SNPLMA         | R12      | Pinpoint Publications                   | 921D      | Stay on the Trail Advertising  |                   | \$9,430.00   |
| SNPLMA         | R12      | Pinpoint Publications                   | 921E      | Stay on the Trail Advertising Fall                                   |                   | \$3,480.00   |
| SNPLMA         | R14      | Desert Conservation Program             | 1446      | Riparian Prop Restoration - Phase II                                 | \$88,650.00       |              |
| SNPLMA         | R14      | Stillwater Sciences                     | 1446A     | Geotech & Conceptual Grading Plan                                    |                   | \$22,324.00  |
| SNPLMA         | R14      | Desert Conservation Program             | 1451      | USFWS Desert Tortoise Translocation                                  | \$384,500.00      |              |
| SNPLMA         | R14      | Great Basin Institute                   | 1451A     | Eldorado Desert Tortoise Monitoring (Year 1 & 2)                     |                   |              |



## SORTED BY AGENCY/CONTRACTOR

| Funding Source | BN/Round | Agency   | Project # | Project Title                                      | IPB Budget Amount | Award Amount |
|----------------|----------|--|-----------|--|-------------------|--------------|
| S10            | 09-11    | 702 Graphics                                       | 802I      | BCCE Warning Signage                               |                   | \$450.00     |
| S10            | 09-11    | 702 Graphics                                       | 802J      | BCCE Signs   |                   | \$810.00     |
| S10            | 09-11    | 702 Graphics                                       | 802K      | BCCE Signs   |                   | \$1,028.00   |
| S10            | 09-11    | 702 Graphics                                       | 802L      | Restoration Signage                                |                   | \$175.00     |
| S10            | 13-15    | American Express                                   | 1420B     | Reserves Maintenance & Tools                       |                   | \$2,400.00   |
| S10            | 13-15    | American Express                                   | 1420C     | Reserves Maintenance & Tools                       |                   | \$2,400.00   |
| S10            | 07-09    | American Fence Company                             | 722E      | Fencing for Virgin River Property                  |                   | \$4,251.85   |
| S10            | 07-09    | American Fence Company                             | 722F      | Fencing for Virgin River Property                  |                   | \$5,000.00   |
| S10            | 07-09    | American Fence Company                             | 722G      | Reserve Fencing Materials                          |                   | \$4,000.00   |
| S10            | 11-13    | American Fence Company                             | 910F      | BCCE Fence Materials & Tools                       |                   | \$61.00      |
| S10            | 11-13    | American Fence Company                             | 910G      | BCCE Fence Materials                               |                   | \$476.00     |
| S10            | 13-15    | B & C Camera                                       | 1445B     | Acquisition of Camera Battery and Charger          |                   |              |
| S10            | 09-11    | Berntsen International                             | 809J      | BCCE Route Sign Replacement Stickers               |                   | \$723.50     |
| S10            | 09-11    | Berntsen International                             | 811E      | Acquisition of Plot Markers and Equipment          |                   | \$3,444.99   |
| S10            | 11-13    | Berntsen International                             | 910E      | BCCE Fence Materials & Tools                       |                   | \$2,158.00   |
| S10            | 13-15    | Bluetrack  | 1430G     | Desert Tortoise Stress Balls                       |                   | \$2,599.00   |
| S10            | 11-13    | Boulder City Conservation Easement Law Enforcement | 910A      | BCCE Law Enforcement                               |                   | \$225,378.00 |
| S10            | 13-15    | Boulder City Conservation Easement Law Enforcement | 1420A     | BCCE Law Enforcement                               |                   | \$282,876.00 |
| S10            | 11-13    | Brickhouse Electronics                             | 910D      | GPS Tracking Device - BCCE Law Enforcement         |                   | \$199.00     |
| SNPLMA         | R8       | Bureau of Land Management                          | 705       | Road Designation and Monitoring                    | \$65,888.52       |              |
| S10            | 13-15    | CDW Government                                     | 1400Z     | Acquisition of Conference Room TV                  |                   | \$1,714.79   |
| S10            | 11-13    | Chicago Title of Nevada                            | 917AA:HA  | Title for Several Parcels                          |                   | \$36,500.00  |
| S10            | 13-15    | Cintas First Aid & Safety                          | 1400S     | First Aid & Safety Supplies                        |                   | \$200.00     |
| S10            | 09-11    | Clark County Real Property Management              | 809D      | RPM Service Fee                                    |                   | \$2,500.00   |
| S10            | 07-09    | Communications Specialists                         | 719W      | Telemetry Equipment Acquisition                    |                   | \$1,658.00   |
| S10            | 09-11    | Conservation Science Research & Consulting         | 802H      | BCCE Desert Tortoise Predation Study               |                   | \$24,274.00  |
| S10            | 11-13    | Cox Media  | 916S      | Mojave Max Contest TV Advertising                  |                   | \$12,000.00  |
| S10            | 13-15    | Dell Marketing                                     | 1400J     | Computer Memory                                    |                   | \$111.98     |
| S10            | 13-15    | Dell Marketing                                     | 1400T     | Acquisition of additional RAM                      |                   | \$487.91     |
| S10            | 13-15    | Dell Marketing                                     | 1400V     | Acquisition of New PC's                            |                   | \$4,893.00   |
| S10            | 13-15    | Dell Marketing                                     | 1400X     | Acquisition of MS Visio Pro 2013                   |                   | \$622.32     |
| S10            | 13-15    | Dell Marketing                                     | 1400Y     | Case 360 Upgrade                                   |                   | \$12,764.54  |
| S10            | 07-09    | Desert Conservation Program                        | 714       | Boulder City Conservation Easement Management Plan | \$300,000.00      |              |
| S10            | 07-09    | Desert Conservation Program                        | 719       | Desert Tortoise Pickup Service, Transfer & Holding | \$800,000.00      |              |
| S10            | 07-09    | Desert Conservation Program                        | 722       | Management of Acquired Land & Water Rights         | \$150,000.00      |              |
| S10            | 07-09    | Desert Conservation Program                        | 1014      | Permit Amendment Administration                    | \$1,010,299.07    |              |
| S10            | 09-11    | Desert Conservation Program                        | 801       | Adaptive Management Program                        | \$974,950.00      |              |
| S10            | 09-11    | Desert Conservation Program                        | 802       | BCCE Management, Maintenance & Law Enforcement     | \$340,000.00      |              |
| S10            | 09-11    | Desert Conservation Program                        | 803       | Desert Tortoise Hotline and Pick-Up Service        | \$595,000.00      |              |
| S10            | 09-11    | Desert Conservation Program                        | 804       | Desert Tortoise Fencing                            | \$425,000.00      |              |
| S10            | 09-11    | Desert Conservation Program                        | 805       | Management of Acquired Properties & Water Rights   | \$255,000.00      |              |
| S10            | 09-11    | Desert Conservation Program                        | 806       | Public Information and Education                   | \$170,000.00      |              |

## SORTED BY AGENCY/CONTRACTOR cont.

| Funding Source | BN/Round | Agency                         | Project # | Project Title   | IPB Budget Amount | Award Amount |
|----------------|----------|--------------------------------|-----------|---|-------------------|--------------|
| S10            | 09-11    | Desert Conservation Program    | 807       | OHV Education   | \$350,000.00      |              |
| S10            | 09-11    | Desert Conservation Program    | 808       | Assessment of Post-Fire Rehabilitation of Desert Tortoise Habitat in Clark County | \$400,000.00      |              |
| S10            | 09-11    | Desert Conservation Program    | 809       | Restoration of Desert Tortoise & Gypsum Habitat                                   | \$300,000.00      |              |
| S10            | 09-11    | Desert Conservation Program    | 810       | Relict Leopard Frog Conservation  | \$270,000.00      |              |
| S10            | 09-11    | Desert Conservation Program    | 811       | Desert Tortoise Monitoring  | \$386,260.00      |              |
| S10            | 09-11    | Desert Conservation Program    | 813       | BCCE Expansion  | \$70,000.00       |              |
| S10            | 09-11    | Desert Conservation Program    | 814       | Permit Amendment  | \$660,000.00      |              |
| S10            | 11-13    | Desert Conservation Program    | 901       | Permit Amendment Transition   | \$794,600.00      |              |
| S10            | 11-13    | Desert Conservation Program    | 910       | BCCE Management, Maintenance & Law Enforcement                                    | \$411,000.00      |              |
| S10            | 11-13    | Desert Conservation Program    | 915       | Property & Water Rights Management  | \$140,600.00      |              |
| S10            | 11-13    | Desert Conservation Program    | 916       | Information & Education   | \$139,000.00      |              |
| S10            | 11-13    | Desert Conservation Program    | 917       | Riparian Property Acquisition   | \$3,200,000.00    |              |
| S10            | 13-15    | Desert Conservation Program    | 1400      | MSHCP Administration  | \$4,805,941.00    |              |
| S10            | 13-15    | Desert Conservation Program    | 1405      | MSHCP Fee Consolidation   | \$300,000.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1410      | Adaptive Management Program   | \$374,800.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1411      | Adaptive Management Program - Desert Tortoise Modeling                            | \$20,000.00       |              |
| S10            | 13-15    | Desert Conservation Program    | 1412      | Adaptive Management Program - Desert Tortoise Monitoring                          | \$83,350.00       |              |
| S10            | 13-15    | Desert Conservation Program    | 1420      | BCCE Management   | \$330,000.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1421      | BCCE Restoration  | \$250,000.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1430      | Information, Education & Outreach   | \$256,100.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1440      | Other Property Management   | \$10,000.00       |              |
| S10            | 13-15    | Desert Conservation Program    | 1442      | Fencing   | \$100,000.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1445      | Riparian Property Management  | \$103,000.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1450      | USFWS Desert Tortoise Translocation   | \$384,500.00      |              |
| S10            | 13-15    | Desert Conservation Program    | 1455      | Wild Desert Totope Assistance   | \$78,100.00       |              |
| S10            | 13-15    | Desert Conservation Program    | 1460      | Permit Amendment  | \$836,000.00      |              |
| SNPLMA         | R8       | Desert Conservation Program    | 1011      | Amendment of the Clark County MSHCP and ITP                                       | \$2,672,120.00    |              |
| SNPLMA         | R8       | Desert Conservation Program    | 1012A     | Desert Tortoise Monitoring  | \$1,134,842.00    |              |
| SNPLMA         | R12      | Desert Conservation Program    | 920       | BCCE Visitor & Use Management   | \$42,000.00       |              |
| SNPLMA         | R12      | Desert Conservation Program    | 921       | Desert Use Media Campaign   | \$50,000.00       |              |
| SNPLMA         | R14      | Desert Conservation Program    | 1446      | Riparian Prop Restoration - Phase II  | \$88,650.00       |              |
| SNPLMA         | R14      | Desert Conservation Program    | 1451      | USFWS Desert Tortoise Translocation   | \$384,500.00      |              |
| S10            | 09-11    | Doug Nance                     | 805P      | Muddy River Property Management   |                   | \$21,750.00  |
| S10            | 13-15    | Doug Nance                     | 1445A     | Muddy River Property Maintenance  |                   | \$34,840.00  |
| S10            | 07-09    | Ebbin, Moser & Skaggs          | 1014B     | Permit Amendment Legal Counsel  |                   | \$913,000.00 |
| S10            | 09-11    | Enduring Conservation Outcomes | 801D      | Science Advisor   |                   | \$429,997.00 |
| S10            | 13-15    | Expresso King Kafe             | 1410A     | Refreshments - MSHCP Symposium  |                   |              |
| S10            | 07-09    | Forestry Suppliers             | 722H      | Reserve Mmanagement Field Supplies and Equipment                                  |                   | \$2,000.00   |
| S10            | 09-11    | Forestry Suppliers             | 805Y      | Field Supplies and Equipment  |                   | \$5,000.00   |
| S10            | 11-13    | Forestry Suppliers             | 915E      | Acquisition of Hip Boots  |                   | \$119.16     |
| S10            | 13-15    | Giftco                         | 1430M     | Acquisition of Tortoise Flash Drives  |                   | \$5,000.00   |
| S10            | 13-15    | Graphic Imaging Services       | 1400K     | Acquisition of Scanner  |                   | \$23,252.00  |

## SORTED BY AGENCY/CONTRACTOR cont.

| Funding Source | BN/Round | Agency                          | Project # | Project Title  | IPB Budget Amount | Award Amount |
|----------------|----------|---------------------------------|-----------|--|-------------------|--------------|
| S10            | 11-13    | Great Basin Bird Observatory    | 901A      | Predictive Modeling for 4 Clark County Bird Species                      |                   | \$23,312.00  |
| SNPLMA         | R6       | Great Basin Bird Observatory    | 581       | Developing Habitat Models and Monitoring Techniques for 9 Rare Birds     | \$719,939.00      |              |
| S10            | 07-09    | Great Basin Institute           | 719T      | Pre-translocation DT Surveys on the BCCE                                 |                   | \$137,989.64 |
| S10            | 07-09    | Great Basin Institute           | 719X      | Desert Tortoise Telemetry on the BCCE                                    |                   | \$25,779.02  |
| S10            | 09-11    | Great Basin Institute           | 803C      | Desert Tortoise Pre-Translocation Surveys of Stump Springs               |                   | \$151,193.13 |
| S10            | 11-13    | Great Basin Institute           | 915C      | Mormon Mesa Restoration  |                   | \$18,393.35  |
| S10            | 13-15    | Great Basin Institute           | 1450A     | Eldorado Desert Tortoise Monitoring (Year 0)                             |                   | \$250,349.00 |
| S10            | 13-15    | Great Basin Institute           | 1450B     | Desert Tortoise Telemetry on the BCCE                                    |                   | \$134,151.00 |
| SNPLMA         | R14      | Great Basin Institute           | 1451A     | Eldorado Desert Tortoise Monitoring (Year 1 & 2)                         |                   |              |
| S10            | 09-11    | HD Supply Waterworks            | 805AA     | Irrigation Canal Pipe  |                   | \$4,800.00   |
| S10            | 09-11    | Helena Chemical Company         | 805W      | Herbicide Acquisition  |                   | \$1,127.24   |
| S10            | 09-11    | Heron Ecological                | 801H      | Statistical Consultant   |                   | \$21,246.67  |
| S10            | 11-13    | Jackson Media Works             | 916U      | Acquisition of Tire Gauges   |                   | \$1,453.00   |
| S10            | 11-13    | Jackson Media Works             | 916W      | Acquisition of Air Fresheners  |                   | \$2,400.00   |
| S10            | 13-15    | Jackson Media Works             | 1430L     | Acquisition of Trade Show Table Clothes                                  |                   | \$613.00     |
| S10            | 11-13    | John Jones Landscape Architect  | 910H      | Engineering Specifications for Kiosk Signage                             |                   | \$2,230.00   |
| S10            | 07-09    | Knight & Leavitt Associates     | 719S      | Hotline, Pick-Up Service and Outreach Sessions for Wild Desert Tortoises |                   | \$34,580.00  |
| S10            | 09-11    | Knight & Leavitt Associates     | 803A      | Wild Desert Tortoise Assistance Line                                     |                   | \$49,100.00  |
| S10            | 09-11    | Knight & Leavitt Associates     | 811D      | Vegetation Data for Desert Tortoise Covariate Monitoring                 |                   | \$72,688.15  |
| S10            | 09-11    | Knight & Leavitt Associates     | 811H      | Vegetation Data for Desert Tortoise Covariate Monitoring                 |                   | \$66,893.70  |
| S10            | 11-13    | Knight & Leavitt Associates     | 915H      | Cultural Resources Class I MR Props                                      |                   | \$1,560.00   |
| SNPLMA         | R8       | Knight & Leavitt Associates     | 1012D     | Desert Tortoise Occupancy Sampling Crews II                              |                   | \$440,000.00 |
| S10            | 11-13    | KNPR                            | 916R      | Mojave Max Contest Advertising   |                   | \$5,800.00   |
| S10            | 11-13    | L.J. McCormick Enterprises      | 915F      | Soil and Fill Material at Muddy River                                    |                   | \$1,600.00   |
| S10            | 11-13    | L.J. McCormick Enterprises      | 915J      | Emergency Irrigation Ditch Repair  |                   | \$2,740.00   |
| S10            | 11-13    | Las Vegas Review Journal        | 916P      | Mojave Max Contest Advertising   |                   | \$21,091.20  |
| S10            | 13-15    | Las Vegas Review Journal        | 1430K     | Mojave Max Emergence Contest Ads   |                   | \$16,794.60  |
| S10            | 07-09    | Las Vegas Valley Water District | 719Q      | Desert Tortoise Habitat  |                   | \$76,940.00  |
| S10            | 11-13    | LG Architects                   | 910C      | MSHCP Reserve Branding & BCCE Interpretive Planning                      |                   | \$49,850.00  |
| S10            | 09-11    | Logan Simpson Design            | 811C      | Covariate Soils Monitoring   |                   | \$25,000.00  |
| S10            | 13-15    | Logo Apparel                    | 1400E     | Uniform Apparel  |                   | \$600.00     |
| S10            | 13-15    | Logo Apparel                    | 1400O     | Uniform Apparel  |                   | \$600.00     |
| S10            | 13-15    | Logo Fusion USA                 | 1430D     | Acquisition of Water Bottles   |                   | \$4,017.50   |
| S10            | 13-15    | Logo Fusion USA                 | 1430H     | Mojave Max Outreach Products   |                   | \$4,335.00   |
| S10            | 13-15    | Logo Fusion USA                 | 1430N     | Acquisition of Plastic Conference Bags                                   |                   | \$94.00      |
| S10            | 13-15    | Logo Fusion USA                 | 1430R     | Acquisition of Lip Balm  |                   | \$525.00     |
| S10            | 09-11    | Michael Buschelmann Consulting  | 805Q      | Water Rights Consulting  |                   | \$35,500.00  |
| S10            | 13-15    | Morgan Specialties              | 1430P     | Acquisition of Business Card Holder                                      |                   | \$1,364.30   |
| S10            | 13-15    | Morgan Specialties              | 1430U     | Acquisition of Plastic Conference Bags                                   |                   | \$353.20     |
| S10            | 07-09    | National Park Service           | 714K      | BCCE Weed Survey   |                   | \$90,875.00  |
| S10            | 09-11    | National Park Service           | 805X      | Plant Acquisition and Propagation  |                   | \$3,583.00   |
| S10            | 09-11    | National Park Service           | 810A      | Relict Leopard Frog Conservation   |                   | \$270,000.00 |

## SORTED BY AGENCY/CONTRACTOR cont.

| Funding Source | BN/Round | Agency                                   | Project # | Project Title                                | IPB Budget Amount | Award Amount |
|----------------|----------|--|-----------|--|-------------------|--------------|
| S10            | 11-13    | National Park Service                    | 915A      | Muddy River Weed Management                  |                   | \$108,000.00 |
| S10            | 09-11    | Nevada Division of Forestry              | 802D      | BCCE Property Protection & Cleanup           |                   | \$18,270.00  |
| S10            | 09-11    | Nevada Division of Forestry              | 804A      | Fencing Installation & Maintenance           |                   | \$350,000.00 |
| S10            | 09-11    | Nevada Division of Forestry              | 805AB     | Emergency Repairs & Pipe Install             |                   | \$3,866.94   |
| S10            | 11-13    | Nevada Division of Forestry              | 910B      | BCCE Site Rehabilitation & Cleanup           |                   | \$22,000.00  |
| SNPLMA         | R12      | Nevada Division of Forestry              | 920D      | BCCE Road Barriers Install                   |                   | \$3,600.00   |
| S10            | 09-11    | Nevada Division of Water Resources       | 805T      | Water Rights Permit Fees                     |                   | \$10,000.00  |
| S10            | 13-15    | Nevada Division of Water Resources       | 1440A     | Water Rights Permit Fees                     |                   | \$10,000.00  |
| S10            | 09-11    | Nevada Natural Heritage Program          | 801G      | GIS Species Data Acquisition                 |                   | \$3,000.00   |
| SNPLMA         | R8       | Newfields                                | 1012B     | Desert Tortoise Occupancy Sampling Crews     |                   | \$245,250.00 |
| S10            | 13-15    | Opportunity Village                      | 1400F     | Document Shredding & Container               |                   | \$150.00     |
| S10            | 13-15    | Opportunity Village                      | 1400N     | Document Shredding & Container               |                   | \$150.00     |
| SNPLMA         | R8       | OpticsPlanet                             | 1012E     | Acquisition of Surefire 6PX Pro              |                   | \$345.00     |
| S10            | 07-09    | Oquendo Center                           | 719V      | Sterilization Workshop Classroom & Equipment |                   | \$20,516.95  |
| S10            | 09-11    | P&S Metal & Supply Company               | 811F      | Rebar for Plot Markers                       |                   | \$460.00     |
| SNPLMA         | R8       | Pacific Traffic & Transit Data Services  | 705A      | Road Use Monitoring                          |                   | \$14,970.50  |
| S10            | 11-13    | Paper Zombies                            | 916X      | Acquisition of Mini Mojave Max Cutouts       |                   | \$60.00      |
| S10            | 11-13    | Paper Zombies                            | 916ZA     | Redesign of Mojave Max                       |                   | \$150.00     |
| S10            | 11-13    | Paper Zombies                            | 916ZB     | Mojave Max Cut-Outs                          |                   | \$680.00     |
| S10            | 13-15    | Paper Zombies                            | 1430Q     | Re-Design Emergence Contest Pamphlet         |                   | \$112.50     |
| S10            | 13-15    | Paper Zombies                            | 1430S     | Acquisition of Mojave Max Coloring Books     |                   | \$7,962.50   |
| S10            | 09-11    | Partners in Conservation                 | 805V      | Mormon Mesa Restoration Plan                 |                   | \$2,000.00   |
| S10            | 09-11    | Partners in Conservation                 | 807B      | OHV Education                                |                   | \$2,600.00   |
| S10            | 11-13    | Partners in Conservation                 | 915B      | Mormon Mesa Ecohydrological Assessment       |                   | \$11,000.00  |
| S10            | 11-13    | Pinpoint Publications                    | 916O      | Mojave Max Contest Advertising               |                   | \$8,420.00   |
| SNPLMA         | R12      | Pinpoint Publications                    | 921D      | Stay on the Trail Advertising                |                   | \$9,430.00   |
| SNPLMA         | R12      | Pinpoint Publications                    | 921E      | Stay on the Trail Advertising Fall           |                   | \$3,480.00   |
| S10            | 13-15    | Precision Business Technologies          | 1400U     | Case 360 Upgrade                             |                   | \$19,800.00  |
| S10            | 11-13    | Quality Logo Products                    | 916T      | Marketing Products (Tort Stress Balls)       |                   | \$1,677.36   |
| S10            | 09-11    | Radioactive Productions                  | 807C      | OHV Education                                |                   | \$24,600.00  |
| S10            | 11-13    | Radioactive Productions                  | 916V      | Construction Worker Training                 |                   | \$3,450.00   |
| S10            | 13-15    | Radioactive Productions                  | 1430J     | Animated Mojave Max Video                    |                   | \$8,630.50   |
| S10            | 13-15    | Radioactive Productions                  | 1430T     | Stay on the Trail PSA                        |                   | \$1,860.00   |
| S10            | 09-11    | Red Rock Canyon Interpretive Association | 806A      | Mojave Max Education Program                 |                   | \$170,000.00 |
| S10            | 13-15    | Red Rock Canyon Interpretive Association | 1430A     | Mojave Max Education Program                 |                   | \$170,000.00 |
| S10            | 13-15    | Red Rock Canyon Interpretive Association | 1430F     | Mojave Max High School Pilot Program         |                   | \$10,468.00  |
| S10            | 13-15    | Red Wing Shoe Store                      | 1400G     | Safety Shoes                                 |                   | \$550.00     |
| S10            | 09-11    | Roadsafe Traffic Systems                 | 802F      | BCCE Traffic Control Plan & Signage          |                   | \$508.00     |
| S10            | 09-11    | Sanborn Map Company                      | 801E      | Aerial Photography                           |                   | \$1,811.67   |
| S10            | 09-11    | Sanborn Map Company                      | 801F      | Aerial Photography                           |                   | \$1,811.67   |
| S10            | 07-09    | Semsons & Co.                            | 719Y      | Radio Telemetry Enhancements                 |                   | \$780.00     |
| S10            | 13-15    | SHI International                        | 1400Q     | Acquisition of Adobe Photoshop Elements      |                   | \$76.00      |

## SORTED BY AGENCY/CONTRACTOR cont.

| Funding Source | BN/Round | Agency  | Project # | Project Title   | IPB Budget Amount | Award Amount |
|----------------|----------|---|-----------|---|-------------------|--------------|
| S10            | 09-11    | Signs Direct  | 802G      | BCCE Signage Materials  |                   | \$550.58     |
| S10            | 09-11    | Soil-Tech   | 809C      | BCCE Restoration - Phase 2  |                   | \$47,686.77  |
| S10            | 09-11    | Soil-Tech   | 809F      | Water Truck for Asbestos Mitigation   |                   | \$7,480.00   |
| SNPLMA         | R12      | Soil-Tech   | 920B      | BCCE Desert Tortoise Guards Install   |                   | \$28,056.75  |
| S10            | 09-11    | Southland Medical Corporation                               | 809G      | Acquisition of Safety Boots   |                   | \$1,000.00   |
| S10            | 09-11    | Southland Medical Corporation                               | 809H      | Acquisition of Safety Boots   |                   | \$337.50     |
| S10            | 13-15    | Staples   | 1400H     | Office Supplies   |                   | \$5,000.00   |
| S10            | 13-15    | Staples   | 1400L     | Office Supplies   |                   | \$5,000.00   |
| S10            | 11-13    | Steve-N-Kids  | 916Q      | Mojave Max Mascot Appearances   |                   | \$24,000.00  |
| SNPLMA         | R14      | Stillwater Sciences   | 1446A     | Geotech & Conceptual Grading Plan   |                   | \$22,324.00  |
| S10            | 09-11    | Terraspectra Geomatic                                       | 811A      | Remote Sensing  |                   | \$24,297.00  |
| S10            | 09-11    | The University of Texas at Austin                           | 811B      | Lidar Data Acquisition - BCCE Covariant Study                                     |                   | \$48,500.00  |
| S10            | 09-11    | The University of Texas at Austin                           | 811G      | LiDAR Data Processing - BCCE  |                   | \$49,358.00  |
| S10            | 09-11    | The WLB Group   | 809E      | Architectural Design Services - BCCE Restoration II                               |                   | \$14,820.00  |
| S10            | 13-15    | Thomson Reuters Scientific                                  | 1400R     | Acquisition of Endnote Software   |                   | \$1,354.80   |
| S10            | 07-09    | U.S. Fish & Wildlife Service                                | 719U      | Pet Tortise Sterilization Workshop  |                   | \$8,034.00   |
| S10            | 09-11    | U.S. Geological Survey - Western Ecological Research Center | 808A      | Assessment of Post-Fire Rehabilitation of Desert Tortoise Habitat in Clark County |                   | \$400,000.00 |
| S10            | 07-09    | University of Georgia                                       | 719P      | Desert Tortoise Endosurgery Study   |                   | \$3,045.00   |
| S10            | 07-09    | Whitney's Water Systems                                     | 722J      | Irrigation Pump and Timer Evaluation and Repair                                   |                   | \$1,080.00   |
| S10            | 09-11    | Whitney's Water Systems                                     | 805U      | Backflow Assembly Test  |                   | \$98.00      |
| S10            | 11-13    | Whitney's Water Systems                                     | 915K      | Backflow Test and Potential Repair  |                   | \$294.00     |
| S10            | 11-13    | Zee Designs   | 916Z      | Creation of DCP Logo Variations   |                   | \$780.00     |
| S10            | 13-15    | Zee Designs   | 1430B     | Mojave Max Website Design   |                   | \$10,468.00  |
| S10            | 13-15    | Zee Designs   | 1430E     | Mojave Max Website Services   |                   | \$1,101.60   |
| S10            | 07-09    | Zoological Society of San Diego                             | 719O      | Desert Tortoise Shipping  |                   | \$10,350.00  |

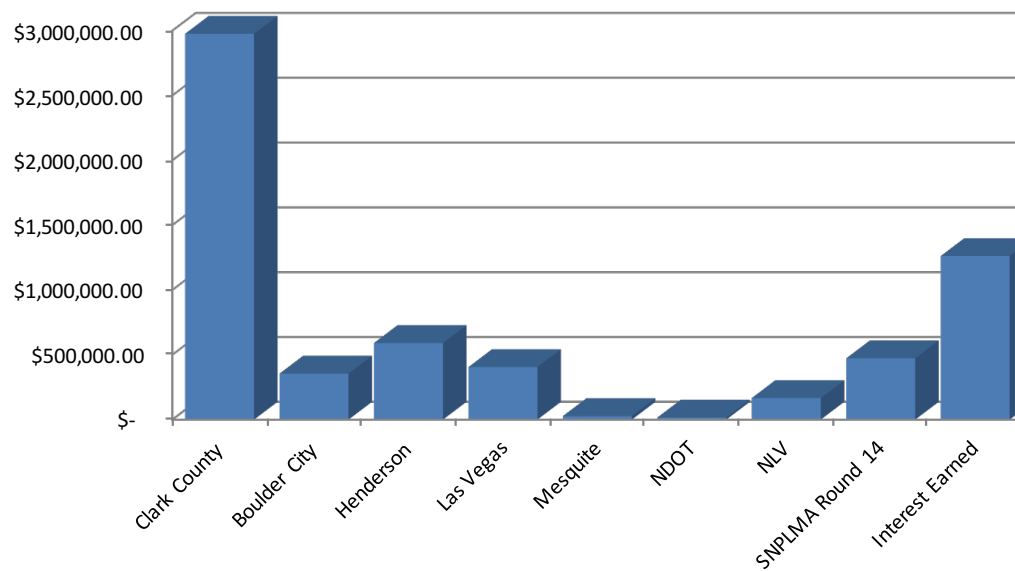
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# FINANCIAL REPORT



**Revenue by Source**  
**July 1, 2013 through June 30, 2015**

**Revenue (by Source)**

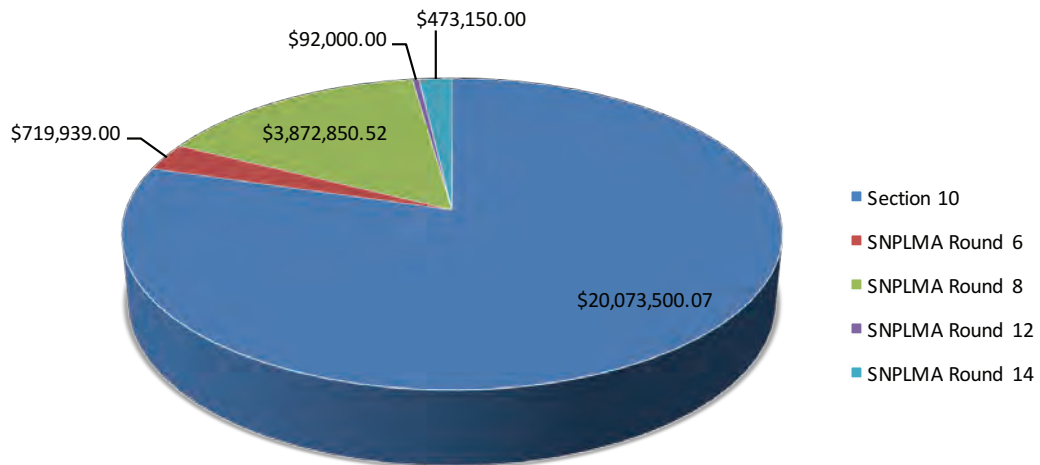


| Revenue Source  | Amount                 |
|-----------------|------------------------|
| Clark County    | \$ 2,976,336.00        |
| Boulder City    | \$ 355,063.50          |
| Henderson       | \$ 591,338.00          |
| Las Vegas       | \$ 405,603.00          |
| Mesquite        | \$ 27,703.50           |
| NDOT            | \$ 16,500.00           |
| NLV             | \$ 166,787.50          |
| SNPLMA Round 14 | \$ 473,150.00          |
| Interest Earned | \$ 1,261,915.00        |
| <b>Total</b>    | <b>\$ 6,274,396.50</b> |



## Budget Amounts

### Budget Amounts (Master Projects)

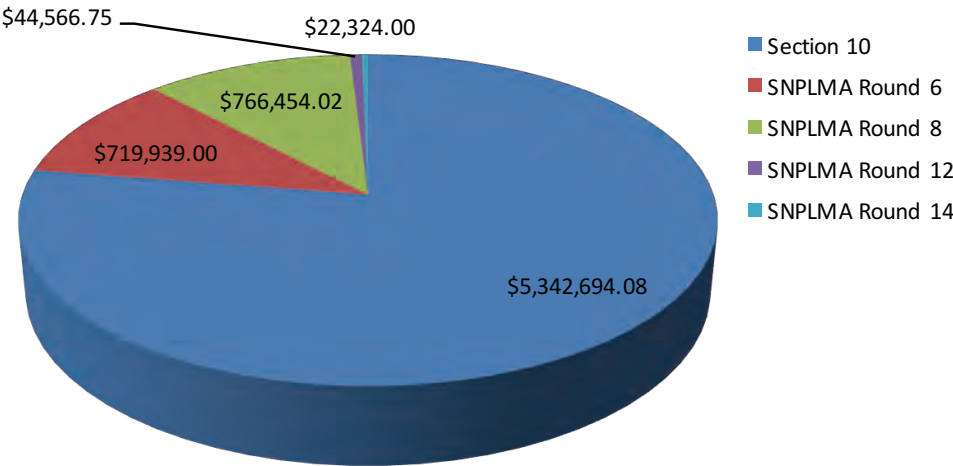


| Funding Source  | Budget Amount    |
|-----------------|------------------|
| Section 10      | \$ 20,073,500.07 |
| SNPLMA Round 6  | \$ 719,939.00    |
| SNPLMA Round 8  | \$ 3,872,850.52  |
| SNPLMA Round 12 | \$ 92,000.00     |
| SNPLMA Round 14 | \$ 473,150.00    |

\* All active master projects, regardless of biennium funded in.

**Expenditures by Funding Source**  
**July 1, 2013 through June 30, 2015**

**Expenditures (Contract Projects)**

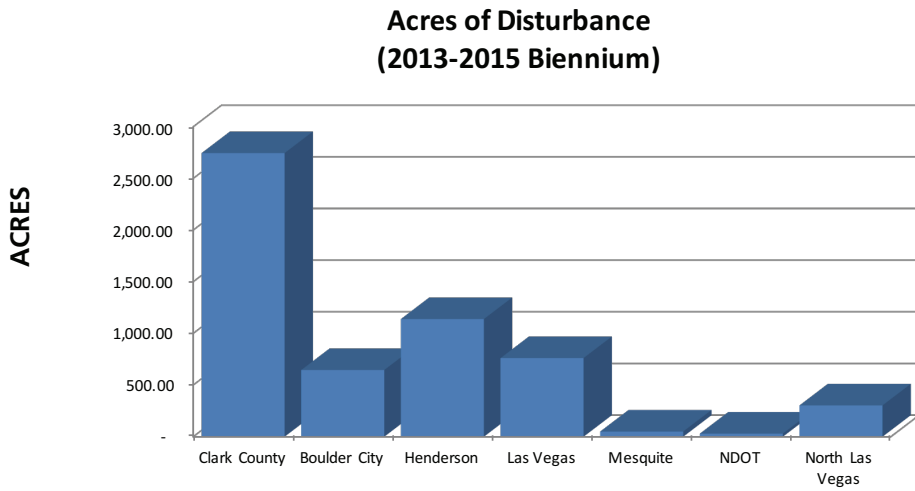


| <b>Funding Source</b> | <b>Expenditures</b>   |
|-----------------------|-----------------------|
| Section 10            | \$ 5,342,694.08       |
| SNPLMA Round 6        | \$ 719,939.00         |
| SNPLMA Round 8        | \$ 766,454.02         |
| SNPLMA Round 12       | \$ 44,566.75          |
| SNPLMA Round 14       | \$ 22,324.00          |
|                       | <b>\$6,895,977.85</b> |

# LAND DISTURBANCE REPORTS

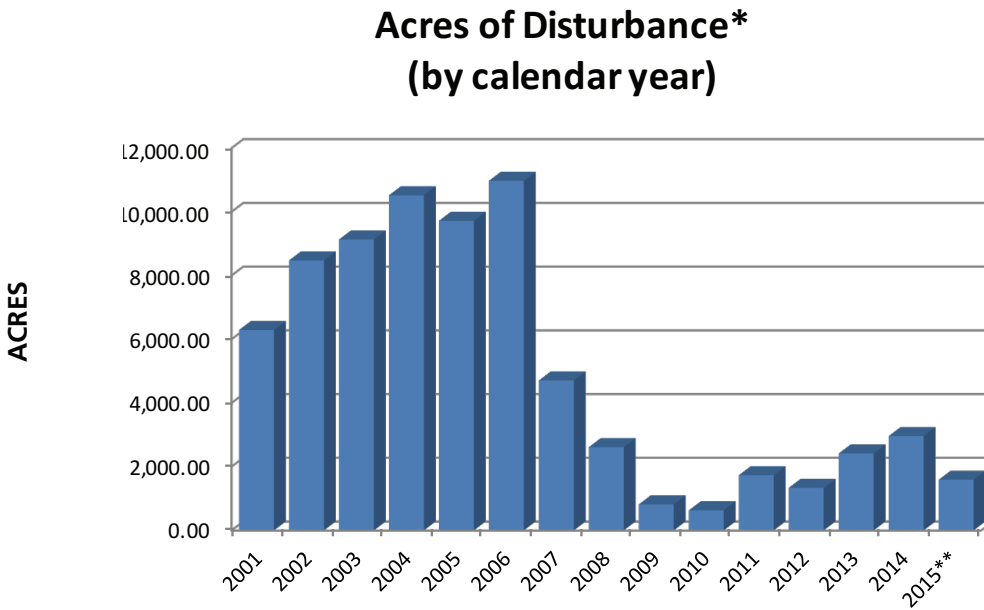


**Disturbance by Permittee**  
**2013-2015 Biennium**



| <b>Permittee</b> | <b>Acres</b>    |
|------------------|-----------------|
| Clark County     | 2,745.26        |
| Boulder City     | 645.57          |
| Henderson        | 1,138.99        |
| Las Vegas        | 761.26          |
| Mesquite         | 50.37           |
| NDOT             | 30.00           |
| North Las Vegas  | 303.25          |
| <b>Total</b>     | <b>5,674.70</b> |

Acres Disturbed by Calendar Year  
Since 2001



| Calendar Year  | Acres*          |
|----------------|-----------------|
| 2001           | 6,292.46        |
| 2002           | 8,475.58        |
| 2003           | 9,132.68        |
| 2004           | 10,520.61       |
| 2005           | 9,719.45        |
| 2006           | 10,974.52       |
| 2007           | 4,709.22        |
| 2008           | 2,616.14        |
| 2009           | 819.22          |
| 2010           | 632.48          |
| 2011           | 1,733.80        |
| 2012           | 1,337.85        |
| 2013           | 2,417.27        |
| 2014           | 2,962.89        |
| 2015**         | 1,592.54        |
| <b>Average</b> | <b>5,167.44</b> |

\*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.

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## TORTOISE DISPOSITION SUMMARY



### Tortoise Disposition Summary

Clark County's responsibilities regarding desert tortoise collection were established in the 1995 Desert Conservation Plan and the 2001 MSHCP and associated Section 10 Permit (#TE034927-0). The Desert Conservation Plan outlines the requirement to provide a pickup service to handle desert tortoises which are displaced by development or appear to be in harm's way within urban areas under section C.3.a.

The Desert Conservation Program collects wild desert tortoises found on construction sites. The service is currently free of charge and is provided to developers who do voluntary surveys of their property prior to disturbance and to individual workers who come across a wild tortoise while on the job site. All tortoises collected through the pickup service are relocated to appropriate sites through the USFWS desert tortoise translocation program.

During the 2013-2015 biennium, the program collected 6 adult or juvenile desert tortoises. Ultimate disposition of these tortoises is at the discretion of USFWS.



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