



desert conservation  
PROGRAM

February 15, 2011

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:  
**Technical Conditions (for NPS 535)**  
**2005-NPS-609E**

The work for the above referenced project has been completed. Please see the attached for all project related information.

**The purpose of the above referenced project was:**

To collect soil samples in sticky buckwheat (*Eriogonum viscidulum*), threecorner milkvetch (*Astragalus geyeri triquetrus*), Las Vegas bearpoppy (*Arctomecon californica*), and ringstem (*Anulocaulis leiosolenus leiosolenus*) habitats. Soil samples were analyzed for macro and micronutrients and other attributes to determine differences between soils populated by these rare plants and those that are not.

**The major accomplishment or findings of this project include:**

- Located and collected 30 soil samples in sandy rare plant habitat
- Located and collected 213 soil samples in gypsum rare plant habitat
- Surveyed all vegetation transects pertinent to these soil samples
- Delivered all soil samples to UNLV Soil Science Lab for analysis
- Conducted statistical analyses on soil sample results

This study found that the extreme concentrations of the soil components in habitat islands spectrum were sandy, high saline soils and alkaline, clay rich soils. Findings concluded that within those habitat islands Las Vegas bearpoppy occupied the less extreme plots within the extreme transects, whereas ringstem preferred more sandy, high saline soils. No conclusions could be drawn from the sandy soil analyses as too few samples were taken for statistical analysis.

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For more information about this project and/or for other Project Reports or Symposium Reports, please visit our website at:

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

If you have any questions, please contact Sara Zimnavoda, Project Manager at (702) 455-2946.

Sincerely,

Marci D. Henson  
Program Manager

cc:

US Fish and Wildlife Service  
Board of County Commissioners (7)  
Permittees' Executive Committee  
Permittees' Process Management Group  
John Hill, Purchasing  
Catherine Jorgenson, District Attorney – Civil Division  
Desert Conservation Program Community Advisory Committee  
Desert Conservation Program Interested Parties List  
Multiple Species Habitat Conservation Plan Implementing Agencies  
Science Advisor  
SNPLMA Office (for SNPLMA projects)  
Congressional Office  
All Environmental Management Staff Distribution

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# DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTICE

**Date of Issuance:** 2/15/2011

## General Project Information

Project Category	Conservation
Compliance Category	9d-Research/Inventory/Monitoring
Project Level	Level 2
Project Title	Technical Conditions (for NPS 535)
Project Number	2005-NPS-609E
Contractor	NATIONAL PARK SERVICE (NPS)
Contractor Person of Contact	Alice Newton
Contractor Project Manager	Alice Newton
DCP Project Manager	Sara Zimnavoda
DCP Person of Contact/Contract Manager	Heather Green
Competitive Award or Sole Source	Sole Source
Contract Start Date	04/14/2009
Purchase Order Number	4800001767-014
Contract End Date	11/01/2010

Commissioner & District	A Steve Sisolak
	B Tom Collins
	C Larry Brown
	D Lawrence Weekly
	E Chris Giunchigliani
	F Susan Brager
	G Mary Beth Scow
Congressional Rep & District	D1 Shelley Berkley
	D3 Joe Heck

## Financial Breakdown

Funding Source	SNPLMA R6
Original Contract Amount	\$ 23,500.00
Total Change Request Amount	0.00
Revised Contract Amount	\$ 23,500.00
(Original Award plus Change Requests)	
Funds Not Used in Contract	0.00
Final Payout Amount	\$ 23,500.00

## Performance Information

Total Number of Change Requests	5
Number of Change Requests by Contractor	1
Number of Change Requests by DCP	4
Total Number of Deliverables	17
Number of Deliverables Accepted	15
Number of Deliverables Rejected	2
Number of Delinquent Deliverables	3
Number of Deliverables Re-Accepted	2
Total Number of Milestones	1
Number of Delinquent Milestones	0
Number of Milestones Met on Time	1
Total Number of Invoices Submitted	3
Number of Rejected Invoices	0