



desert conservation
PROGRAM

Date October 3rd, 2011

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
**EFFECTIVE MONITORING of WETLANDS & RIPARIAN RESTORATION TREATMENTS
2005-UCSB-552**

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:

Tamarisk and other invasive weeds have been targeted for control in southern Nevada through numerous Multiple Species Habitat Conservation Plan (MSHCP) Conservation Actions, and previous control programs have been undertaken in the region. This project involves an extensive survey and effectiveness monitoring program of sites where control measures, particularly against tamarisk, have been applied in Clark County and adjacent regions to determine what methods yielded desired results (recovery of native vegetation and wildlife habitat, improved soil condition, reduced wildfire risk) vs. methods that were ineffective in meeting goals.

The major accomplishment or findings of this project include:

- Mechanical removal of tamarisk often leads to establishment of exotic weeds.
- Wildlife does use tamarisk for habitat and therefore complete removal of a tamarisk grove adversely effects wildlife.
- Herbicides using aminopyralid as the active ingredient provided superior weed control of Russian knapweed.
- Native species are less able to recover from fires as the proportion of vegetation comprised by tamarisk increases.
- Tamarisk is a wildfire hazard and only slightly more hazardous when infected by the tamarisk leaf beetle (*Diorhabda carinulata*).
- The tamarisk leaf beetle; which has proved to be very effective in eliminating tamarisk, has evolved to exist and prosper below the 38th parallel.

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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/default.aspx>

If you have any questions, please contact John Brekke at (702) 455-2722.

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: 10/3/2011

General Project Information

Project Category	Conservation
Compliance Category	9d-Research/Inventory/Monitoring
Project Level	Level 3
Project Title	Effectiveness Monitoring of Wetlands & Riparian Restoration
Project Number	2005-UCSB-552
Contractor	UNIVERSITY OF CALIFORNIA - SANTA BARBARA
Contractor Person of Contact	Tom Dudley
Contractor Project Manager	Cara Egan-Williams
DCP Project Manager	John Brekke
DCP Person of Contact/Contract Manager	Heather Green
Competitive Award or Sole Source	Sole Source
Contract Start Date	12/16/2008
Purchase Order Number	4800001494-014
Contract End Date	07/01/2011

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
	D2 Dean Heller
	D3 Joe Heck

Financial Breakdown

Funding Source	SNPLMA R6
Original Contract Amount	\$946,389.00
Total Change Request Amount	0.00
Revised Contract Amount	\$946,389.00
(Original Award plus Change Requests)	
Funds Not Used in Contract	0.00
Final Payout Amount	\$946,389.00

Performance Information

Total Number of Change Requests	2
Number of Change Requests by Contractor	0
Number of Change Requests by DCP	2
Total Number of Deliverables	35
Number of Deliverables Accepted	35
Number of Deliverables Rejected	4
Number of Delinquent Deliverables	6
Total Number of Milestones	8
Number of Delinquent Milestones	4
Number of Milestones Met on Time	4
Total Number of Invoices Submitted	19
Number of Rejected Invoices	3

Final Project Report

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