



desert conservation
PROGRAM

November 30, 2010

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
**Effectiveness Monitoring for Saltcedar and Knapweed Control
2005-TNC-572**

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 conduct retrospective effectiveness monitoring for past and current weed control and restoration efforts, conduct experimental effectiveness monitoring for weed and restoration efforts, and map the distribution of Saltcedar, Russian knapweed, and tall whitetop using remote sensing on the Muddy River. The study area included the parcels along the Muddy River from The Nature Conservancy-Alamo property downstream through Bureau of Land Management Perkins and then from the Nevada Power property downstream until the Riverview property near I-10.

The major accomplishment or findings of this project include:

- Completed sampling on 40 retrospective plots previously treated by MRREIAC to determine soil salinity, overstory canopy, and plant cover.
- Completed pre- and post-treatment sampling of 15 experimental blocks. Blocks were sampled for soil salinity, overstory canopy, and plant cover.
- The subcontractor completed removal of ~2.9 acres of saltcedar and Russian knapweed on the 15 experimental blocks.
- Breeding bird surveys and fish surveys were completed along the parcels of the Muddy River which were included in the retrospective portion of the study. Each was conducted twice during the study. Sixty-nine different species of birds were observed during the breeding bird surveys, and 12 different species of fish were identified.
- Remote sensing analysis has been completed. Analyses detected 0.03 acres of tall whitetop, 7.6 acres of Russian knapweed, and 202 acres of tamarisk.
- Statistical analyses of the data were completed for the retrospective and experimental portions of the project.

respect, protect and enjoy our desert!

333 North Rancho, Suite 625, Las Vegas, NV 89106 • Phone (702) 455-0374 • Fax (702) 382-4593



desert conservation PROGRAM

For more information about this project, please visit our website at:

<http://www.accessclarkcounty.com/depts/dagem/epd/dcp/Pages/dcpactiveprojects.aspx>

If you have any questions, please contact Liz Bickmore, Project Manager at (702) 455-2972.

Sincerely,

A handwritten signature in blue ink that reads "Marci D. Henson". The signature is fluid and cursive, written in a professional style.

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

respect, protect and enjoy our desert!

333 North Rancho, Suite 625, Las Vegas, NV 89106 • Phone (702) 455-0374 • Fax (702) 382-4593

DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTICE

Date of Issuance: 11/16/2010

General Project Information

Project Category	Conservation
Compliance Category	9d-Research/Inventory/Monitoring
Project Level	Level 3
Project Title	Effectiveness Monitoring for Saltcedar and Knapweed Control
Project Number	2005-TNC-572
Contractor	THE NATURE CONSERVANCY (TNC) OF NEVADA
Contractor Person of Contact	Tanya Anderson
Contractor Project Manager	Tanya Anderson
DCP Project Manager	Liz Bickmore
DCP Person of Contact/Contract Manager	Heather Green
Competitive Award or Sole Source	Sole
Contract Start Date	03/18/2008
Purchase Order Number	4800001292-014
Contract End Date	05/31/2010
Commissioners & District	B Tom Collins
Congressional Rep & District	D1 Shelley Berkley D2 Dean Heller D3 Dina Titus

Financial Breakdown

Funding Source	SNPLMA R6
Original Contract Amount	594,991.00
Total Change Request Amount	0.00
Revised Contract Amount	594,991.00
(Original Award plus Change Requests)	
Funds Not Used in Contract	0.00
Final Payout Amount	\$594,991.00

Performance Information

Total Number of Change Requests	1
Number of Change Requests by Contractor	1
Number of Change Requests by DCP	0
Total Number of Deliverables	28
Number of Deliverables Accepted	28
Number of Deliverables Rejected	4
Number of Delinquent Deliverables	0
Total Number of Milestones	43
Number of Milestones Met	43
Number of Delinquent Milestones	0
Total Number of Invoices Submitted	8
Number of Rejected Invoices	1