



desert conservation
PROGRAM

Date: August 29, 2014

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
MORMON MESA RESTORATION PLAN
2009-PIC-805V

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:

As a permit requirement of the Clark County Multiple Species Habitat Conservation Plan (MSHCP) and associated Section 10(a)(1)(B) Incidental Take Permit, Clark County owns property with riparian habitat along the lower Virgin River, known as the Virgin River Reserve Unit, Property 1 (Property). This approximately 80-acre parcel of riparian property serves as mitigation for impacts to riparian habitats and avian species covered under the MSHCP. Long-term goals for this property include the restoration and expansion of riparian habitat for covered avian species. To assist with long-term land management goals for the area the Clark County Desert Conservation Program (DCP) initiated a project to enhance and expand existing habitat for MSHCP Covered Species.

The goal of this project was to develop a restoration plan for the Property that will encompass a desirable plant list, source stock, planting methods, and a planting zone map.

The major accomplishment or findings of this project include:

To attain the goals of the project the DCP consultant, Partners in Conservation, developed a restoration plan that incorporated the following:

- A recommended plant list encompassing native riparian and wetland species based on site conditions and native plant life history needs.

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- Recommendations for source stock and planting methods, including water requirements, salinity tolerances, and soil characteristics.
- A planting zone map that delineates potential planting zones, focusing on the Property, but also extending outside the Property, and based on contiguous hydrogeological and biological habitat characteristics. A target plant species list was developed for each zone that includes under, mid, and overstory vegetation.
- Recommendations for other considerations that may influence revegetation success, such as pre-planting site preparation treatments, trespass cattle concerns, and post-implementation weed control.

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 Liz Bickmore at (702) 455-2972.

Sincerely,



Marci D. Henson
Program Manager

cc:

US Fish and Wildlife Service
Board of County Commissioners (7)
Permittees' Executive Committee
Permittees' Process Management Group
Thomas Boldt, 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
DCP Staff