



Date: November 21, 2019

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
DESERT TORTOISE CONNECTIVITY MODELING
2015-UNR-1580A

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:

The purpose of this project will leverage existing data to identify suitable corridor characteristics (e.g. size, habitat suitability, disturbance levels), as well as locate crucial areas where corridors should be protected, restored and/or created in the face of disturbance.

The major accomplishment or findings of this project include:

Completed modeling and a final report for 17 sensitive connectivity areas across the county looking at current configuration and expected build out over the next 50 years. The models determined areas that are currently in danger of a loss of heterozygosity over the next 200 tortoise generations and areas that may get worse under the expected development in the future. This work can be used to design linkages and corridors that will help sustain connectivity and can be built upon to determine the best and most efficient design to alleviate that stressor.

For more information about this project and/or for other Project Reports or Symposium Reports, please visit our website at: <http://www.clarkcountynv.gov/airquality/dcp/Pages/default.aspx>

If you have any questions, please contact Scott Cambrin at (702) 455-3859.

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4701 W Russell Road, Suite 200, Las Vegas, NV 89118 • Phone 702.455.3536 • FAX 702.366.8580

Sincerely,



Marci D. Henson
Director, Air Quality
Administrator, MSHCP

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

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