



Date: May 9, 2017

TO: DISTRIBUTION

RE: DESERT CONSERVATION PROGRAM PROJECT COMPLETION NOTIFICATION:
**OCCUPANCY COVARIATE CREATION USING LANDSAT
2013-TSG-1412C**

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 was for TerraSpectra Geomatics (consultant) to acquire and process Landsat imagery to create vegetation indices for the Boulder City Conservation Easement (BCCE). TerraSpectra also enhanced a previous delivered LiDAR elevation dataset for the BCCE. These products will assist in the desert tortoise occupancy covariate modeling effort for the BCCE.

The major accomplishment or findings of this project include:

The final satellite Landsat data sets will be used in the DCP BCCE modeling effort to help establish areas that responds to varying years of rainfall.

The final LiDAR data set will assist in the DCP BCCE modeling effort to add a greater level of elevation information that is currently available for establishing areas of washes, ledges, slopes, and contours.

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 Lee Bice at (702) 455-3554.

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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