



Date of Issuance: June 2, 2022

## DESERT CONSERVATION PROGRAM PROJECT COMPLETION SUMMARY:

## MAPPING POTENTIAL DESERT TORTOISE HABITAT CONNECTIVITY IN CLARK COUNTY, NV 2015-CSP-1580D

The work for the above referenced project has been completed. Below is a summary of project related information.

## The purpose of the above referenced project was:

The goal of this project was to develop an updated Mojave desert tortoise connectivity model that explicitly (and statistically) considered the impact of terrain on movement probability, and subsequently, habitat connectivity.

## The major accomplishments or findings of this project include:

Developed models looking at movement suitability and conductance across Clark County. Updated existing models to include movement of tortoises in more mountainous terrain to see how it would alter the previous model produced in 2019 which used data from primarily valley tortoises.

For more information about this project and/or for other Project Reports or Symposium Reports, please visit our <u>website</u>

If you have any questions about this project please contact DCP Project Manager Scott Cambrin at (702) 455-3859.

