



2022 MSHCP Annual Project Progress Report Symposium
Monday, August 15, 2022
Clark County Development Services, Presentation Room
4701 W Russell Road
Las Vegas, NV 89118

The purpose of the Symposium is to highlight progress made to date on projects to implement the Clark County Multiple Species Habitat Conservation Plan.

AGENDA

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| 8:00 | Sign-In |
| 8:30 – 8:35 | Welcome
Audrie Locke: Desert Conservation Program |
| 8:35 – 9:00 | Multiple Species Habitat Conservation Plan Overview
Kimberley Jenkins: Desert Conservation Program |
| 9:00 – 9:20 | Public Information & Education
Audrie Locke: Desert Conservation Program |
| 9:20 – 9:40 | Riparian Properties Update
Caryn Wright: Desert Conservation Program |
| 9:40 – 10:00 | Vegetation Recovery and Pollinator Utilization of Clark County Riparian Restoration Sites
Lindsay P. Chiquoine, Shelley Porter, and Scott R. Abella: UNLV |
| 10:00 – 10:20 | BREAK |
| 10:20 – 10:40 | The search for <i>Perdita meconis</i> , the Mojave Poppy Bee
Kelsey K. Graham ¹ , Terry Grisworld ¹ , & Sarit Chanprame ² :
¹ USDA ARS; ² Utah State University |
| 10:40 – 11:10 | Vegetation Management on MSHCP Properties
Curt Deuser: National Park Service |
| 11:10 – 11:30 | Understanding Propagation Potential for Conserving Rare Plant Species in Clark County, Nevada
Lesley Defalco, Alexander Stosich, & Sara Scoles-Sciulla: USGS |

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2022 MSHCP Annual Project Progress Report Symposium Agenda Cont'd.

- 11:30 – 11:50 Findings from 2020-2021 Clark County Rare Plant Species Surveys
Wendy McBride: Ironwood Consulting
- 11:50 – 1:00 LUNCH
- 1:00 – 1:20 Tortoise Monitoring
Terry Christopher: Great Basin Institute
- 1:20 – 1:40 Desert Tortoise Connectivity Solutions Modeling
Ken Nussear, Kisten Dutcher, Scott Bassett, Derek Friend: UNR
- 1:40 – 2:00 Tortoise Occupancy on the BCCE
Sherri Mantanona: Bio-logical
- 2:00 – 2:20 Predator and Prey Dynamics in the BCCE: The Ecology and Population Dynamics of Black-tailed Jackrabbits (*Lepus californicus*) and Coyotes (*Canis latrans*) with Implications for the Desert Tortoise
Todd Esque, & Kathy Longshore: USGS
- 2:20 – 2:40 BREAK
- 2:40 – 3:10 Avian Surveys and Monitoring on MSHCP Properties
Justin Streit: SWCA Environmental Consultants
- 3:10 – 3:30 Clark County MSHCP Amendment: Progress Update
Patricia Valcarcel¹, Chris Zumwalt¹, & Al Pfister²: ¹WRA; ²Western Wildscapes
- 3:30 – 3:50 Assessing Desert Riparian Vegetation using UAS-mounted Lidar, Multispectral, and Color Sensors
Richard Alward¹, Tarita Harju², Seth Harju³, Susan Firor², & Jodi Berg²: ¹Aridlands LLC; ²Alta Science and Engineering; ³Heron Ecological
- 3:50 – 4:20 Simulating Across-highway Connectivity for Mojave Desert Tortoises
Seth Harju¹ & Jodi Berg²: ¹Heron Ecological; ²Alta Science and Engineering
- 4:20 – 4:40 Clark County Fine Scale Vegetation Map
John Ellis¹ & Dan Cogan²: ¹Desert Conservation Program; ²Cogan Technologies Inc.
- 4:40 – 5:00 The Adaptive Management Program
Scott Cambrin: Desert Conservation Program

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