



## **Management & Monitoring Strategic Plan (MSP) Land Managers Meeting**

**March 22, 2018, 10:00 am – 12:00**

County of San Diego County Operations Center

### **General Announcements**

- Rare Plant IMG Training (March 15<sup>th</sup>) had a great turnout. Entire training was in the field.
- Rare Plant Genetics Workshop (March 22<sup>nd</sup> & 23<sup>rd</sup>). There will be a meeting for land managers later in the year to share management recommendations.
- SDMMP Management and Monitoring Coordination Meeting (March 28<sup>th</sup>)- speakers Alex Tardy (NOAA), Brian Shomo & Harry Sandoval (RCHCA)
- SANDAG EMP Working Group Meeting (May 8<sup>th</sup>)
- Shot Hole Borer Workshop (May 31<sup>st</sup>)\*\*Workshop now full\*\*
- Prop 68- California Drought, Water, Parks, Climate, Coastal Protection, and Outdoor Access for All Act of 2018 will go on June ballot
- Naturalist class requires participants to complete 40 hours of volunteer work. Organizations should take advantage of this volunteer base.
- Batiquitos Lagoon Foundation is using the California Conservation Corps for some of their restoration work funded by a recent grant. Much cheaper than alternatives, but they may require more oversight for proper plant identification and increase level of effort.
- The Wildlife Agencies are looking for a standard template for MSCP annual reporting to make the data compilation easier for the Triennial Report. Rosanne Humphrey can send the SDMMP their template.
- Palomar Community College is offering a drone class and students will need a project. Potential opportunity for land managers
- Positions changes: Joyce Schlachter retired from BLM in Dec.; Judy Mitchell retired from Mission RCD; Jason Allen will start working at the City SD as the Vernal Pool lead biologist.

### **Land Manager Updates**

Mission Resource Conservation District (Karla Standridge):

- District Manager is retiring

City of San Diego Park and Recreation (Sara Allen):

- New Biologist, Jason Allen, starting April 9<sup>th</sup> ; will be working on vernal pools
- Sycamore borer has been attacking some oaks in Mission Trails
- Rare plant monitoring started by rangers and other staff
- Working on Vernal Pool HCP

Batiquitos Lagoon Foundation (Fred Sandquist):

- With a restoration grant, in partnership with CDFW, they are removing biomass and repurposing a nesting site with sand dunes and rare plants

- Acquisition of a 4.8 acre property near the I-5 with gnatcatcher habitat
- Expecting a transfer of a 7.2 acre property from the state

County of San Diego Parks and Recreation (Dallas Pugh):

- Started their targeted monitoring plan
  - Ramona Grasslands
    - Tricolored blackbird
    - Arroyo toad
    - SKR habitat assessment
    - Burrowing owl
    - Vernal pool/ alkali playa habitat
  - Boulder Oaks
    - San Miguel savory
  - Lusardi Creek
    - Variegated dudleya
  - Sycamore Canyon/ Goodan Ranch
    - Willowy monardella
  - Lakeside Linkage
    - Cactus wren
- Starting Rare Plant IMG Monitoring in coordination with the SDMMMP
- Sage Hill Resource Management Plan to be finalized in a few months
  - Potrero Mason, Santa Ysabel, and Bottle Peak will go out for public review in the next few months
- Dictionary Hill acquisition went through- started habitat and rare plant surveys
- Keys Creek located in Valley Center- acquired and habitat mapping/ rare plant surveys underway

CNPS and Friends of Santa Fe Valley (Arne Johanson):

- Finished the season in San Dieguito River
  - 3 miles of river bottom (USFWS funding)
- Lusardi Creek (1,000 acres) not yet in public domain
  - Working on the artichoke
  - 3 miles of riparian corridor restored
- Continued maintenance at Artesian Creek, 300 acres
- Working on the castor bean at Blue Sky Ecological Reserve, 800 acres

City of Carlsbad (Rosanne Humphrey):

- MSCP Annual Report
  - 6,100 acres conserved out of 6,400 target [96% complete]
- Monitoring Summary Report
  - All key priority species are evaluated every 3 years
  - Wildlife Movement Summary
    - Worked with ESA and CNLM to determine pinch points
    - Anyone in north county that wants access to their data can use it
    - About 25 cameras were used to collect data
    - Final report available in a few weeks

City of San Diego Public Utilities Department (John Barone):

- Moving forward on 100 acre restoration with River Partners in San Pasqual Valley. They are going to use the agricultural methodology but modify it based on agency input to reduce impact for subterranean species. They will tap into an existing well for water use for the restoration.
- Cactus that were planted are doing well
  - Experienced herbivory from almost every animal
- GSOB application by contractor, applying carbaryl
  - Mapping right now with Stacy McCline from the Del Dios Habitat Protection League
  - Also doing some applications to community oaks

Volcan Mountain (Colleen Bradley):

- Andrea Hefty (USFS) looked at oaks and trained staff on survey assessment

SD River Park Foundation (Shannon Quigley-Raymond):

- Finalized Keyhole acquisition and in escrow for Portal property
  - Adds 100 acres
- Badger activity at Eagle Peak
- Feral pig is also been spotted back on the Eagle Peak property
- Treating 30 trees for GSOB on Boulder Oaks using the injection method
- Monitoring Brodiaea on El Capitan
- Last year of Prop 84 SD River Healthy Headwaters project, conducted a headwater stream assessment of invasives on USFS and County land. Will go into a database for treatment.

Escondido Creek Conservancy (Hannah Walchak):

- Removing obstructions on Escondido Creek, including a bridge removal
  - Looking for help from anyone with CEQA experience, contact Kelly Fisher

ESA (Alanna Sullivan):

- Working on post fire vegetation monitoring
- Asked what everyone thinks the vegetation situation will be this year with the rain fall we have received

San Diego Zoo Native Plant Seed Bank (Joe Davitt):

- They house a seed collection of rare plants
- Land managers should use this resource more
- Cheaper than other collectors/seed banks
- Active or frozen packets available. Frozen packets are tested for viability.

**Presentations**

- John Richmond, USGS, presented an overview of the first year results in developing the Invasive Animal Strategic Plan. TransNet EMP is funding year 2 in 2018-19 which will likely lead to workshops to categorize species risk and appropriate management responses.
- Emily Perkins, SDMMMP, presented initial results of the LiDAR techniques being used to map and monitor vegetation in the County, particularly the status (dead/live) of the oak and riparian tree canopy. Will use the tree canopy map that the City SD funded Univ. Vermont to develop.

**Action Items**

- Rosanne Humphrey will send SDMMP (Yvonne Moore) the Carlsbad triennial report
- SDMMP will write up and send around meeting notes
- SDMMP to set up next meeting in July