

**San Diego Association of Governments
Quarterly Progress Report
Reporting Period: July 7th, 2021 – September 30, 2021
SANDAG Contract Number: S833005 – Nature Collective Invasive Plant Treatment**

Work Performed This Period:

Task 1- Project Management, Admin and Meetings

Agreement and NTP signed. Consultant under contract. Field contractor under contract and registered under labor compliance program. Invoicing and Quarterly reporting to SANDAG is occurring. MOUs, ROEs, and other agreements required for project reviewed and signed. Meetings and preparation for tasks 2-4 occurred.

Task 2- Oncosiphon Treatment for Priority Species

Co-ordination and planning:

Talked with Wild Animal Park and City of Chula Vista. Looked at SDMMP Oncosiphon data base.

ROE or MOU work:

ROE for all City of San Diego properties.

ROE form for City of Chula Vista received, not yet completed.

A City of San Diego Public Works ROE (in the form of a Temporary Access Permit or TAP) was completed for Oncosiphon treatments on San Dieguito and San Diego properties.

Field work:

No field work this quarter.

Task 3- Arundo Re-treatment

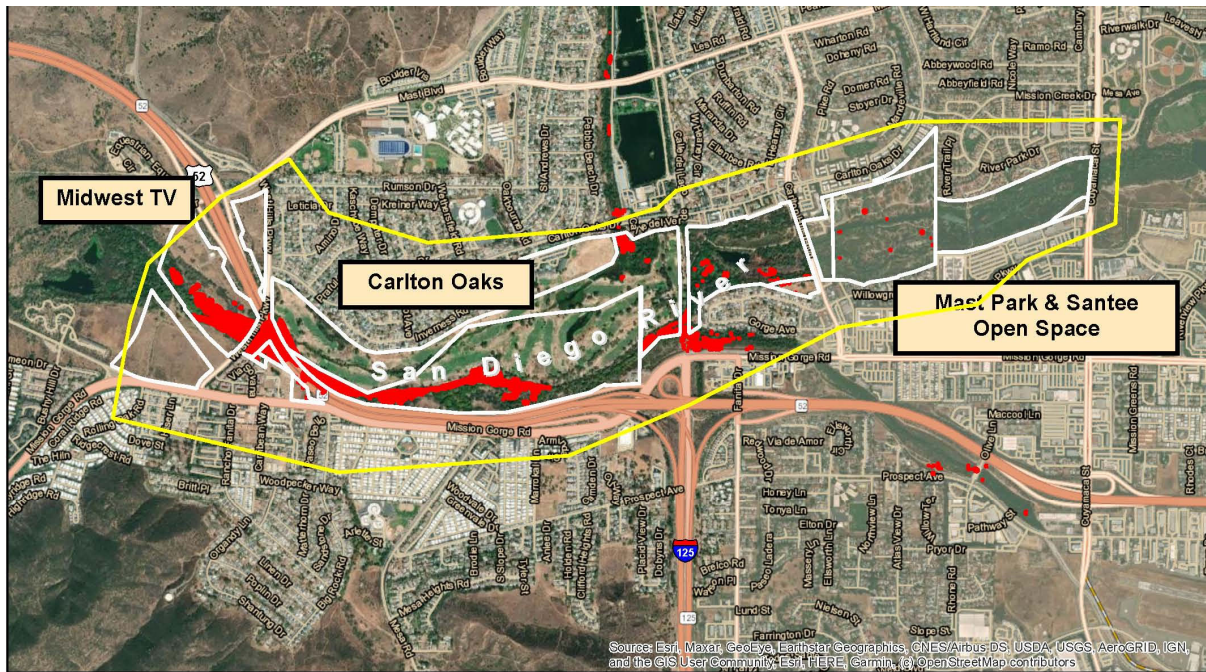
Co-ordination and planning:

Extensive preparation for Arundo re-treatments on multiple watersheds that have completed large scale Arundo control. Each watershed signs a MOU with Nature Collective. Each watershed partner has active regulatory permits allowing work to occur. These permits are checked to verify they are active and that crews can follow methods and procedures. All properties owners have signed ROEs with either the partner organization or Nature Collective itself. Each watershed has specific staff that are worked with and procedures that are followed.

Work areas were selected, basically the same areas as re-treated under SANDAG funding in 2016 and 2017. San Dieguito JPA, San Dieguito River Valley Conservancy and the City of San Diego were contracted to determine what areas should not be re-treated. Two areas are being excluded from re-treatment as other funding exists to manage these areas.



Work areas were selected, these are areas in Santee initially controlled about 10 years ago. There may be additional areas upstream (Cactus Park) that are also re-treated. San Diego River Conservancy and the City of San Diego were contracted to determine what areas should not be re-treated. At this time no areas are being excluded from re-treatment.



San Diego River: SANDAG EMP Arundo re-treatment areas under Nature Collective.

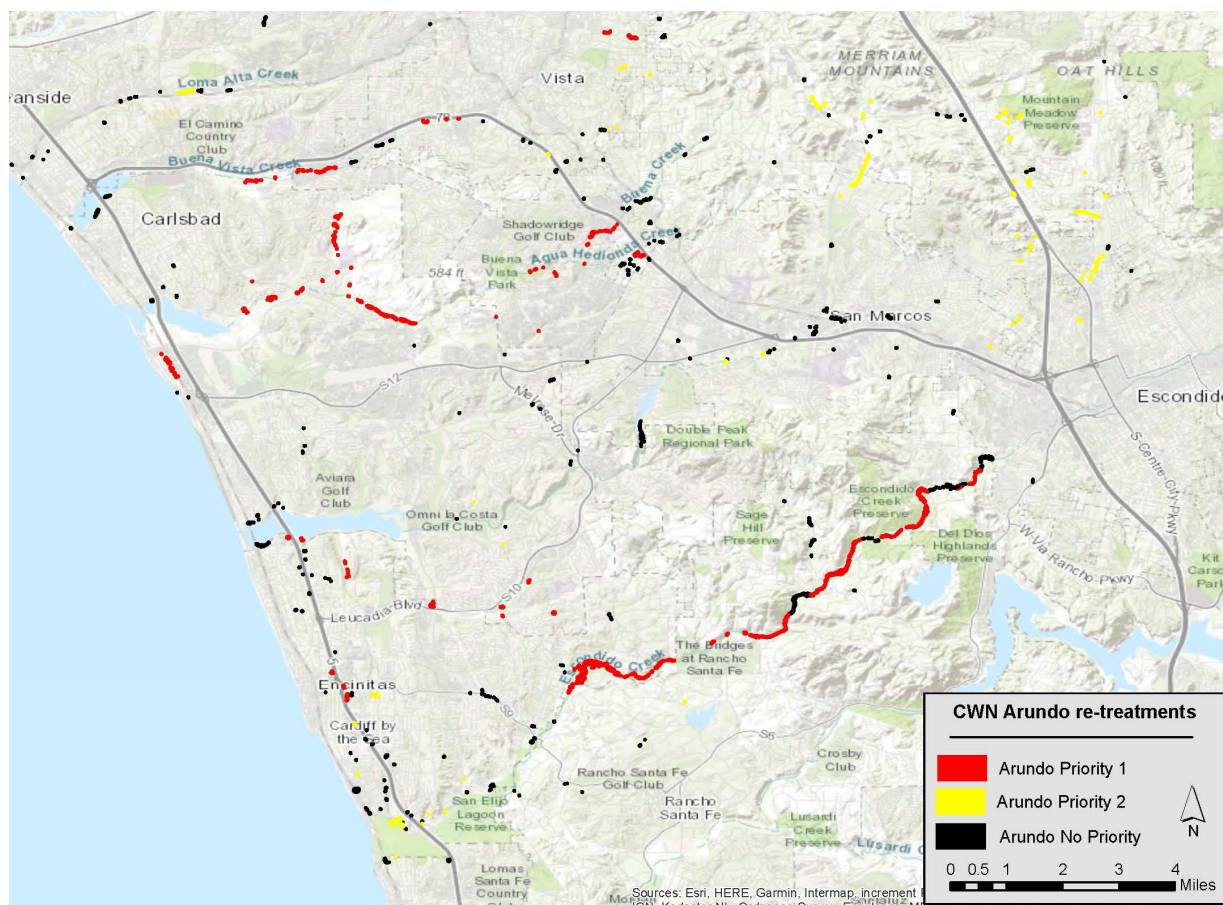
Arundo

0 0.125 0.25 0.5 Miles



Carlsbad Watershed:

Work areas are being selected; these areas were initially controlled about 10 years ago. These areas are being refined based on amount of Arundo present, status of ROEs, benefit of ongoing Arundo re-treatment, and whether other funding/projects/partners could manage the re-sprouting Arundo. This information is still being assessed; a sub-set of these sites will be re-treated in fall 2021.



San Luis Rey and Santa Margarita Watersheds:

No work will occur on these watersheds in fall 2021 as this partner already has separate SANDAG funding for Arundo re-treatments. That funding ends mid-2022. Arundo re-treatments in fall 2022 will occur under this agreement, so co-ordination has started.

ROE or MOU work:

All needed MOUs with partner groups have been completed. No additional MOUs are needed for fall 2021 work.

An MOU was signed between San Dieguito River Park JPA and Nature Collective.

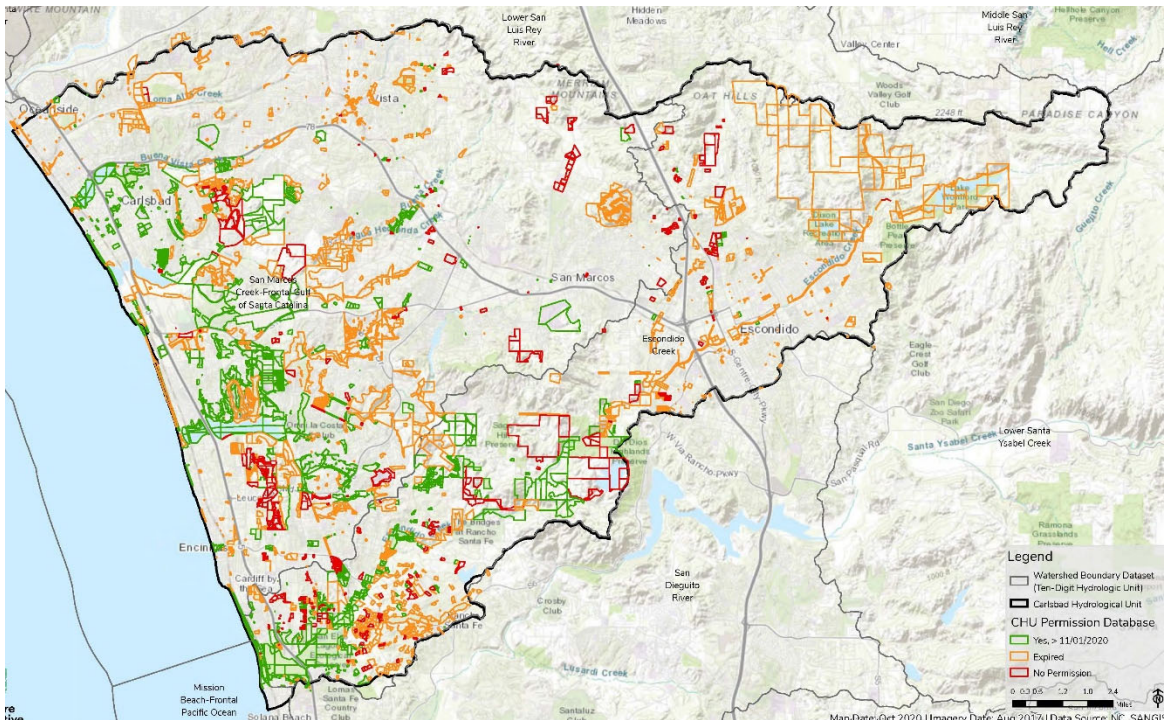
An MOU was signed between San Diego River Conservancy and Nature Collective.

An MOU was signed between Mission RCD and Nature Collective.

Nature Collective works across Carlsbad Watershed/HU, so an MOU to form a partnership is not needed.

A City of San Diego Public Work ROE (in the form of a Temporary Access Permit or TAP) was completed for Arundo re-treatments on San Dieguito and San Diego properties.

Nature Collective has many active ROEs for the CWN HU. Renewal of expired ROEs or obtaining new ROEs will be completed where needed.



Field work:

No field work this quarter.

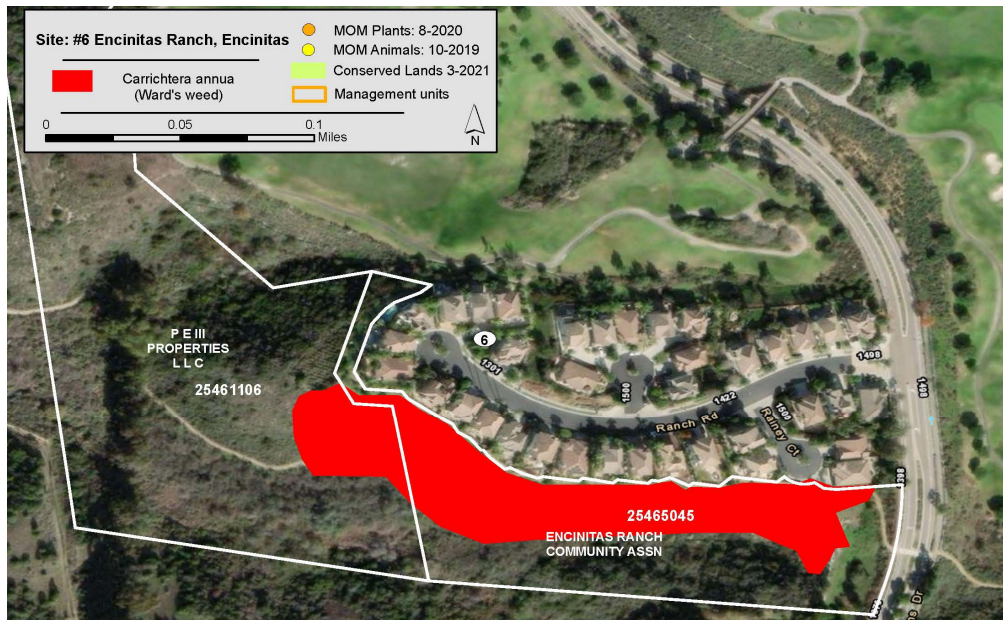
Task 4- EDRR Level 2 sites

Co-ordination and planning:

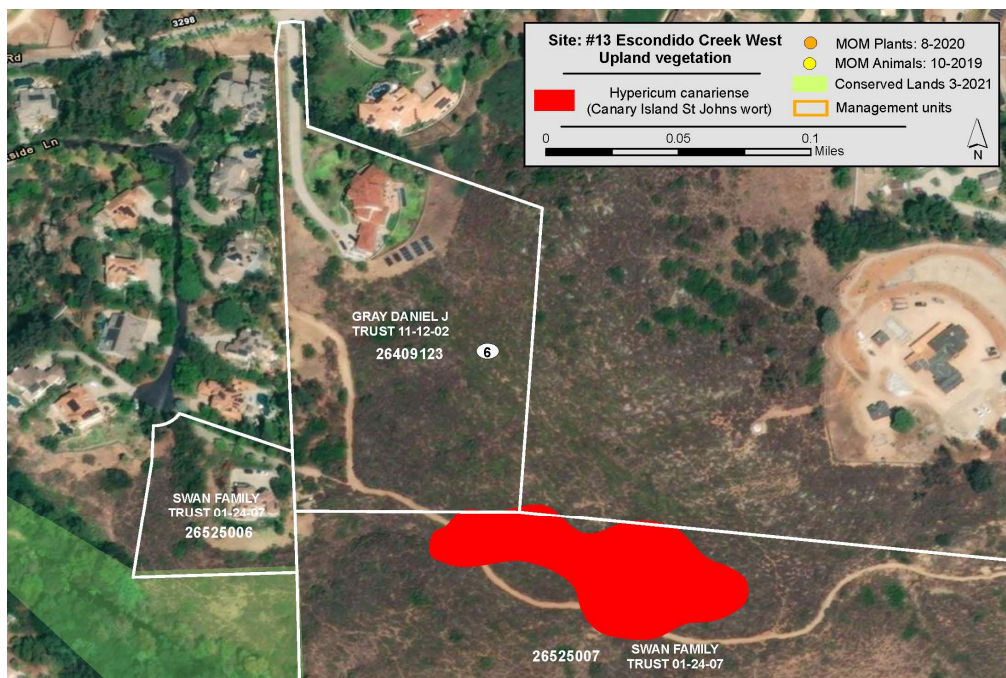
Specific sites are being assessed and selected. These are typically either challenging sites (poison oak, heavy woody plant cover, steep, etc.) or have complicated access (challenges obtaining ROEs). Work has begun setting up these EDRR sites, they are presented by species.

Red sesbania, site at Tecolote Canyon, City of San Diego: ROE is complete. The site is ready to be treated.

Ward's Weed, site at Encinitas Ranch. Property owners were contacted by mail, no response. Follow up in person or phone is occurring.



Canary Island St. John's Wort, site on Escondido Creek. Property owners were contacted by mail, no response. Follow up in person or phone is occurring.



Field work:

No field work this quarter.

Work Anticipated Next Period:

Task 1- Project Management, Admin and Meetings

Management of contractors, schedule of activities and budget tracking will continue.

Task 2- Oncosiphon Treatment for Priority Species

Selection of work areas will occur.

Needed MOUs and ROEs will be obtained.

Field work is schedule to occur in October and November.

Task 3- Arundo Re-treatment

San Dieguito: Field work is scheduled to start Oct 7th.

San Diego River: Expired ROEs are being obtained by SDRC. Field work will occur in October.

CWN HU: Sites are being selected; expired ROEs are being obtained by Nature Collective. Field work will occur in late October and into November.

Task 4- EDRR Level 2 sites

Sesbania: Field work will occur in Nov/Dec.

Ward's weed: ROEs are being obtained. Field work may start in December.

Canary Island St. John's Wort: ROEs are being obtained. Field work may start in Nov/December.

Additional sites are being identified. These may include: purple loosestrife, additional CISJW sites, Limonium is difficult to access estuary sites and other difficult sites.