

San Diego Association of Governments

Quarterly Progress Report #14

Reporting Period: Quarter 4 (October 1st to December 31st) 2024

SANDAG Contract Number: S833005 – Nature Collective Invasive Plant Treatment

Work Performed This Period:

Task 1- Project Management, Admin and Meetings

Communications occurred with SANDAG, partners, contractors, and consultants to ensure compliance with agreements and contracts. The field contractor is under contract and registered under the labor compliance program. Invoicing and Quarterly reporting to SANDAG is occurring. MOUs, ROEs, and other agreements required for project reviewed and signed. Meetings, preparation for field work, and continuation of work on tasks 2, 3 and 4 occurred.

Task 2- Oncosiphon Treatment for Priority Sites

Co-ordination and planning:

The City of San Diego was coordinated with for Otay Preserve pre-emergent applications.

ROE or MOU work:

None.

Field work:

Pre-emergent was applied at City of San Diego Otay preserve (see map below). Scatted pockets of plants were seen in these areas during Q2 2024 treatments. Jaso Allen (City of SD) assisted crews in entering site through a series of gates.

Task 3- Arundo Re-treatments

Co-ordination and planning:

Work occurred with the San Dieguito JPA to complete CDFW permitting requirements. A permit review and biological resources class was held for the crew, prior to the start of work. Co-ordination also occurred with San Diego River Conservancy, who holds the permit for San Diego River. Pre-work surveys and a permit review class with work crews were completed.

ROE or MOU work:

Obtained a Temporary Access Permits (TAP) from City of San Diego DPW for San Dieguito and San Diego River (Carlton Oaks).

Field work:

San Dieguito:

Re-treatment of Arundo occurred over six field days between November 1st and 11th 2024. A total of 389 re-treatment points were recorded (see maps below: entire site and San Pasqual area zoomed in). In 2023 there were 925 points and in 2021 there were 1,756 points. The decreasing number of points indicates continued reduction in Arundo abundance. Each point also has fewer canes re-treated each year (and the canes are smaller as well)(see photos).

San Diego River:

There were two work areas: Mission Valley (Zion to Ward Road) and Carlton Oaks in Santee. The Mission Valley work occurred over eight days between October 11th to the 24th 2024. Crews were also treating perennial non-natives for SDRG under a different Nature Collective grant (hours were split between the projects). A total of 170 Arundo re-treatment points were recorded (see map below). In 2023 there were 363 points and in 2022 there were 938 points. The decreasing number of points indicates continued reduction in Arundo abundance. Each point also has fewer canes re-treated each year (and the canes are smaller as well)(see photos). Carlton Oaks work occurred over seven days between October 30th to November 13th 2024. Crews were also treating perennial non-natives for SDRG under a different Nature Collective grant (hours were split between the projects). A total of 153 Arundo re-treatment points were recorded (see map below). In 2022 there were 355 points. The decreasing number of points indicates continued reduction in Arundo abundance. Each point also has fewer canes re-treated each year (and the canes are smaller as well)(see photos).



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Scattered Arundo canes re-treated in Mission Valley fall 2024.



Scattered Arundo canes re-treated in Mission Valley fall 2024.



Scattered Arundo canes re-treated at Carlton Oaks Golf Course fall 2024.