

**San Diego Association of Governments
Ramona Grasslands and Boulder Oaks Preserves
Bullfrog Eradication Project
County of San Diego Dept. of Parks & Recreation
Quarterly Progress Report
Reporting Period: January 1, 2025 – March 31, 2025
Submission Date: April 2025
SANDAG Contract Number: S1125505**

Quarterly Status Report Overview

PLEASE DO NOT CHANGE OR ALTER THE FORMATTING OF THIS DOCUMENT!

SANDAG has developed a standardized grant monitoring and tracking program for the Environmental Mitigation Program (EMP) Land Management Grant Program. The purpose is to collect information on individual projects and the grant program as a whole for reporting to the Regional Habitat Conservation Taskforce, SANDAG Policy Advisory Committees, and the SANDAG Board of Directors. SANDAG monitors grantees through invoices, progress reports, performance measures, and designated photograph points. These standardized reporting templates and instructions for submittal are included below.

EMP Land Management Grants

Year 1; Quarter 3 Progress Report

Work Performed this Period:

1. Task 1- Bullfrog Eradication Program

Work during Quarter 3 (January 1, 2025 – March 31, 2025) occurred at both Ramona Grasslands and Boulder Oaks Preserve.

Ramona Grasslands

The biologists visited Ramona Grasslands on February 14 (4th visit) and March 14, 2025 (5th visit). The biologists drove around Ponds 1 and 2 with a spotlight to detect eyeshine from bullfrogs. Bullfrogs in close range were giggered or captured in a net. Bullfrogs farther out were eradicated with a .22 air gun with non-lead pellets. At Pond 3 and Santa Maria Creek, the biologists waded into the water and used giggering tools and nets, collecting any bullfrogs observed.

No bullfrogs were eradicated during the February 14 visit. During the March 14 visit, nine bullfrogs (9 adults) were captured. During this grant period, nine (9) bullfrogs were eradicated from Pond 1 at the Ramona Grasslands site. No bullfrogs were captured in Ponds 2 and 3 or in Santa Maria Creek. Bullfrogs were brought to the shore and humanely euthanized prior to stomach content analysis.

Boulder Oaks

The biologists visited Boulder Oaks on February 13 and March 27, 2025. A small boat was used to capture bullfrogs in Ponds 1 and 2. Reeds were trimmed to allow the biologists to launch the boat in Pond 2. Nets were used to capture bullfrogs which were then placed into a bucket in the boat. Ponds 3 and 4 were checked during both visits.

No bullfrogs were eradicated during the February 13 visit. Eighteen (17 adults; 1 juvenile) bullfrogs were eradicated from Pond 1 (5 with egg masses) during the March 27 visit. No bullfrogs were observed or captured in Ponds 2 – 4. The captured bullfrogs were brought to the shoreline, humanely euthanized and their stomach contents analyzed.

This task is approximately 19% complete.

2. Task 2 – Silt Fence Exclusion Program

No work on this task occurred during this performance period. Charges on the current invoice are associated with work completed during the previous reporting period.

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This task is approximately 52% complete.

3. Task 3 - Monitoring and Evaluation

After capture and euthanasia, the stomach contents of individuals captured were analyzed. Stomach contents consisted of crayfish and insect larvae. No native species were observed during this quarters' surveys.

This task is approximately 19% complete.

4. Task 4 - Reporting

The Year 1, Quarter 3 Progress Report (Progress Report) prepared by Helix Environmental Planning is provided as an attachment to this report.

This task is approximately 18% complete.

5. Task 5 - Project Management

During the reporting period, DPR staff time was used to manage the consultant task order, review consultant progress reports (Tasks 1 & 2) and process consultant invoices. Consultant time was used to coordinate with DPR field staff and DPR project manager regarding eradication survey visits (Task 1).

This task is approximately 44% complete.

Work Anticipated Next Period

Surveys will continue in April 2025 at both Ramona Grasslands and Boulder Oaks.

Issues to Note

Cold temperatures limited bullfrog activity during this performance period. As temperatures rise, bullfrog activity is anticipated to increase, resulting in higher capture rates.

Photographs & Figures

Photographs and figures are invaluable! Please include photos in the Quarterly Progress Reports and any figures (if applicable). Both photos and figures may be included throughout the document under corresponding tasks or at the end following the Issues to Note section. Photographs taken at the same place or photographic points (photo-points) can assist SANDAG staff in tracking the project's progress over time.

It is required that **Photographs include:**

- A before and after comparison sequence from the start to the completion of the project for photo points.
- A brief description of the corresponding tasks, date, and activity in the photograph.

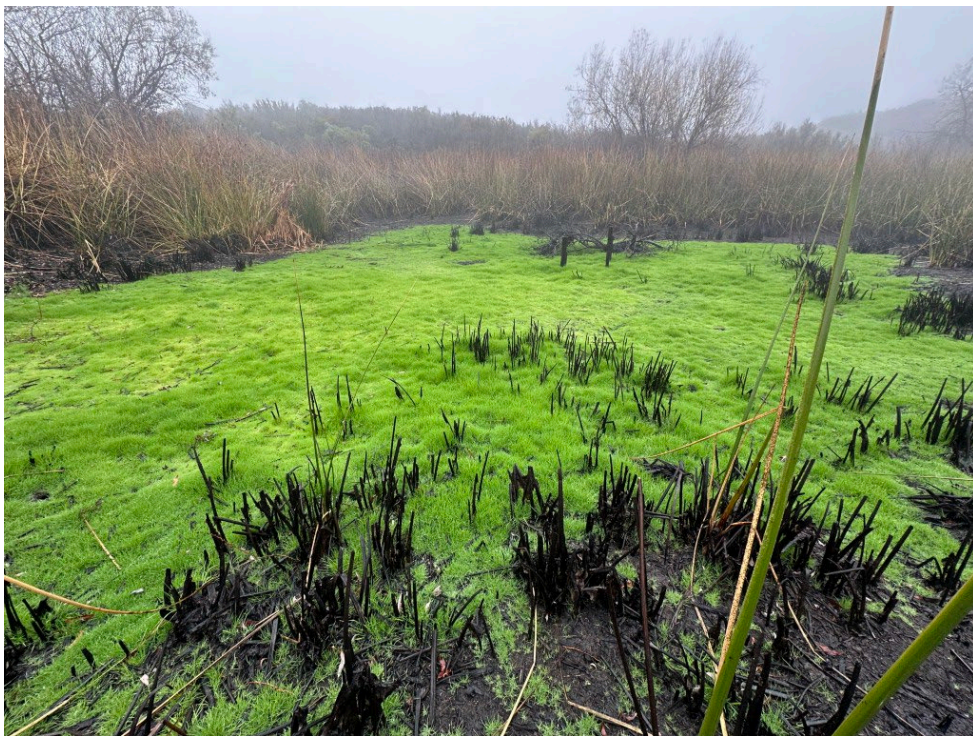
EMP Land Management Grants

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- **A copy of each photograph included in the report submitted in a .jpeg or .png file format.**



Picture 1: Biologist wading in Santa Maria Creek (Task 1; March 2025).



Picture 2: Pond 2 at Boulder Oaks. Reeds were trimmed to allow for boat launch. (Task 1; February 2025).

EMP Land Management Grants
Year 1; Quarter 3 Progress Report



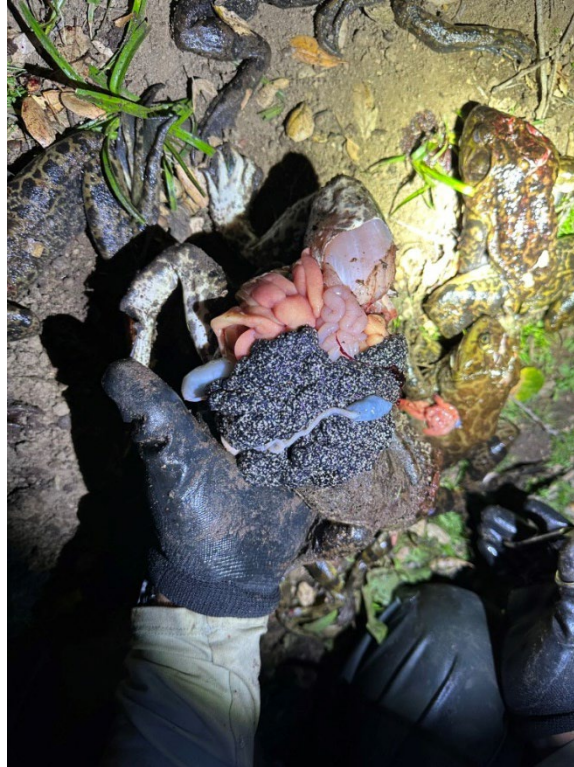
Picture 3: Biologist wading in Pond 4 at Boulder Oaks with net. (Task 1; March 2025).



Picture 4: Bullfrogs captured during survey at Boulder Oaks (Task 1; March 2025).

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Picture 5: Egg mass from female bullfrog at Boulder Oaks (Task 2; December 2024).

SDMMP Project Page

To receive reimbursement for work conducted within the quarter, submission of Quarterly Progress, Annual, and Final Reports must be added to your project's Project Page on the SDMMP website. Add any necessary photographs to the photo carousel and fill out the photograph information. *Please contact Sarah McCutcheon (smccutcheon@usgs.gov) or Emily Perkins (eperkins@usgs.gov) if you are having trouble accessing or editing your project page.*

The SDMMP website project page has been updated to include photos from this grant period.

Project Performance Measures Instructions

SANDAG will utilize the SANDAG Performance Measures to document compliance with the Project. Grantee's performance will be measured against the Performance Measures (Exhibit D) during the term of the project. More details on Performance Measures and Grant Recovery Plans are outlined in the Grant Agreements.

To access the [Project Performance Measures Excel Spreadsheet](#):

- Simply double-click on the Excel icon located under the *Project Performance Measures* section.

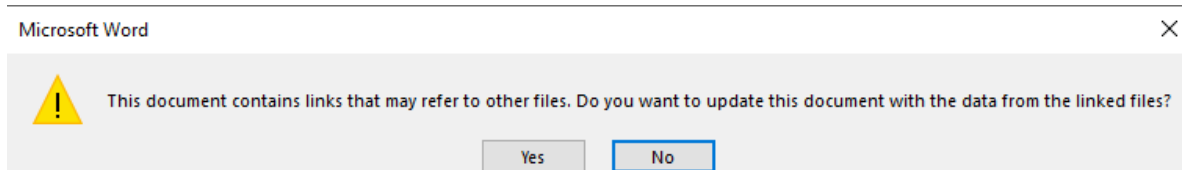
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- An excel sheet will open, please fill out and then click save.
- Once the Excel spreadsheet is saved, please exit Excel and the spreadsheet will automatically update the icon in the Quarterly Progress Report Word document.

When opening the document with the **Project Performance Measures Excel Spreadsheet:**

- When you first open the Quarterly Progress Report Template, a warning message will open (image of the warning message below)
 - Click Yes to update the links in the document.



Performance Measures

Please include the Project's Performance Measures for each Quarterly Invoice and Progress Report in order to receive reimbursement.