

**CCMP BACKGROUND ANALYSIS
INITIAL PRESENTATION TO THE MANAGEMENT CONFERENCE
2021.05.26**

Introduction

Work Plan 27 for Fiscal Year 2020-2021 includes Activity 20: San Juan Bay Estuary Program CCMP Revision. The objective is to revise Estuario’s CCMP to reflect environmental changes in the watershed and recent atmospheric events that bring about emerging challenges to the restoration and conservation of our watershed.

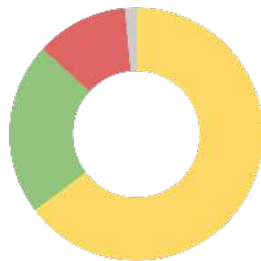
Estuario will begin the review process by conducting a background analysis for the revision of the CCMP, which will include collecting information from Estuario’s mitigation planning, green infrastructure, and illicit discharges detection initiatives.

Outputs and deliverables include carrying out the background analysis and preparing a report on the status of the CCMP actions. Expected outcomes in the short-term are increased awareness by the general public, responsible agencies and stakeholders about progress towards implementing the CCMP. In the medium-term, we expect to establish a process to assess progress on CCMP implementation. Finally, in the long-term we expect to protect critical habitat in the San Juan Bay Estuary and become a model to other watersheds in the archipelago and the Caribbean.

Overview

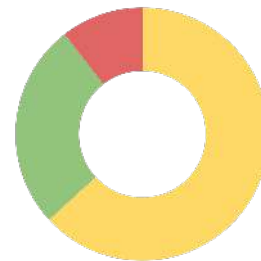
Below is a status overview for all CCMP actions, both overall and by action plan. This information comes from the CCMP Tracker on Estuario’s website, which was last updated in 2017. The background analysis will document the trajectory of each CCMP action from 1994 until present day, paying special attention to those actions implemented between 2017 and 2021, since there are no updates from those years in the CCMP Tracker.

Overall
(68 actions or 100% of CCMP)



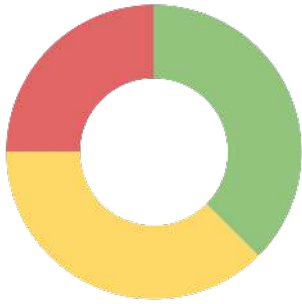
- Pending: 8 / 68 or 12%
- In Progress: 44 / 68 or 65%
- Implemented: 15 / 68 or 22%
- Eliminated: 1 / 68 or 1%

Water and Sediment Quality
(19 actions or 28% of CCMP)



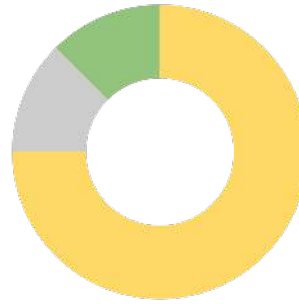
- Pending: 2 / 19 or 11%
- In Progress: 12 / 19 or 63%
- Implemented: 5 / 19 or 26%
- Eliminated: 0 / 19 or 0%

Habitat, Fish and Wildlife
 (24 actions or 35% of CCMP)



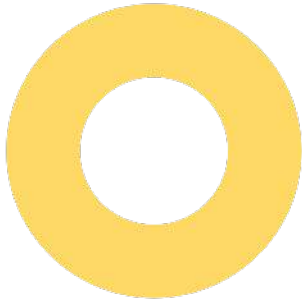
- Pending: 6 / 24 or 25%
- In Progress: 9 / 24 or 37.5%
- Implemented: 9 / 24 or 37.5%
- Eliminated: 0 / 24 or 0%

Aquatic Debris
 (8 actions or 12% of CCMP)



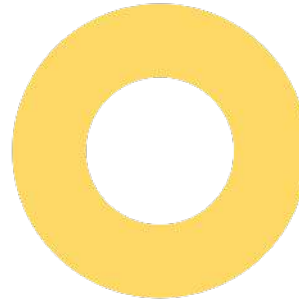
- Pending: 0 / 8 or 0%
- In Progress: 6 / 8 or 75%
- Implemented: 1 / 8 or 12.5%
- Eliminated: 1 / 8 or 12.5%

Green Infrastructure
 (3 actions or 4% of CCMP)



- Pending: 0 / 3 or 0%
- In Progress: 3 / 3 or 100%
- Implemented: 0 / 3 or 0%
- Eliminated: 0 / 3 or 0%

Public Education and Involvement
 (14 actions or 21% of CCMP)



- Pending: 0 / 14 or 0%
- In Progress: 14 / 14 or 100%
- Implemented: 0 / 14 or 0%
- Eliminated: 0 / 14 or 0%

Questions

The analysis is guided by the following seven questions:

1. What did we set out to do?
 - a. What was the planned trajectory for each action as per the CCMP and annual work plans?
2. What did we actually do?
 - a. What specific projects and initiatives did we pursue in order to implement each action?
3. How do the two compare?
 - a. How does the actual trajectory compare to the planned trajectory for each action?
 - b. What were the roadblocks?
 - c. What were the opportunities?
 - d. Did we comply with our timeline and budget?
4. Have we been effective?
 - a. For those actions we have implemented, have they had the desired impact?
 - b. Is that particular area or ecosystem restored?
 - c. Is there still work to be done?
5. Why or why not have we been effective?
 - a. How did our projects and initiatives have or did not have the desired impact? Why?
6. What must we continue to do in our next CCMP to continue being effective?
 - a. What did we do right that we must replicate in future projects and initiatives?
7. What must we do differently in our next CCMP to continue being effective?
 - a. What are the lessons learned from the first 25 years of CCMP implementation?

Activities

The analysis will include the following activities:

- Reconnaissance
 - There is a lot of information in the form of staff reports, CCMP Tracker, program evaluations and more. However, these data sources are fragmented and organized differently. The first step is therefore to identify all possible data sources and gather all necessary information to conduct the analysis.
- Build Database
 - The data we collect will be inputted into a single, comprehensive database that will cross reference each data point to create as full a picture of Estuario's trajectory. The goal is to allow technology to help us in performing the analysis, where appropriate.
- Analysis
 - Once the data is organized, we will diagram the planned trajectory of each CCMP action from beginning to implementation as established in the CCMP and annual work plans. This first trajectory map will serve as the baseline for the analysis. Then, we will diagram the actual trajectory of each

CCMP action from beginning to present day, using the information in reports and program evaluations. Finally, we will compare both trajectories and identify where they differ and why.

- Recommendations
 - Given the analysis will incorporate data since the beginning of the program, we anticipate being able to identify several lessons learned over the years. These recommendations may include and are not limited to adding/eliminating/editing actions, reorganizing programs, revising the program's organizational chart, et cetera.
- Final Report
 - The final report will clearly and concisely present the trajectory of each CCMP action from beginning to present day. The reader will be able to understand why Estuario exists, what it set out to do, how it has planned to accomplish its mission, what it has achieved to date, whether those achievements are significant, what lessons learned are after 25 years of work, and last but not least, how it needs to adapt to continue moving forward.

Timeline

- Apr 28 Kick-off meeting
Establish expectations for the analysis and final report.
- May 26 Initial Presentation to the Management Conference
Present the action plan, share preliminary results and solicit feedback.
- Jun 15 Initial Report
Planned trajectory for each action as established in the CCMP and annual work plans.
- Jul 04 Mid-Term Report
Actual trajectory for each action as documented in reports, program evaluations, et cetera.
- Aug 15 Draft Final Report
Assessment of how effective the implementation of CCMP actions has been in terms of restoring the natural waters of the estuary, the watershed and related ecosystems.
- Sep 30 Final Report
Complete analysis of CCMP actions implementation.