

2022 San Francisco Estuary Blueprint Implementation Committee Meeting August 19, 2026



San Francisco
ESTUARY PARTNERSHIP



Partnership in Action



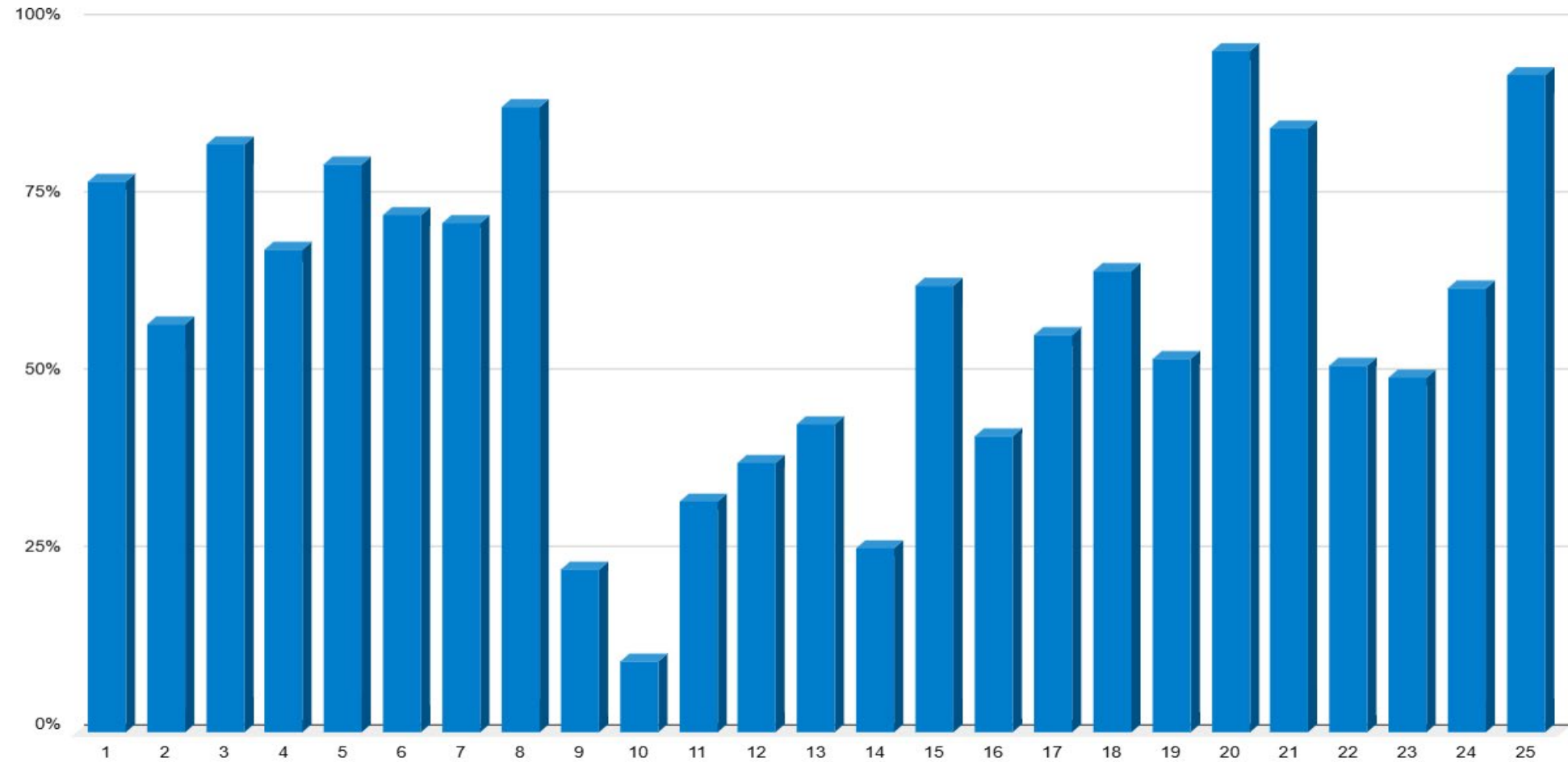
Blueprint Progress Highlights



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Percent Complete by Action

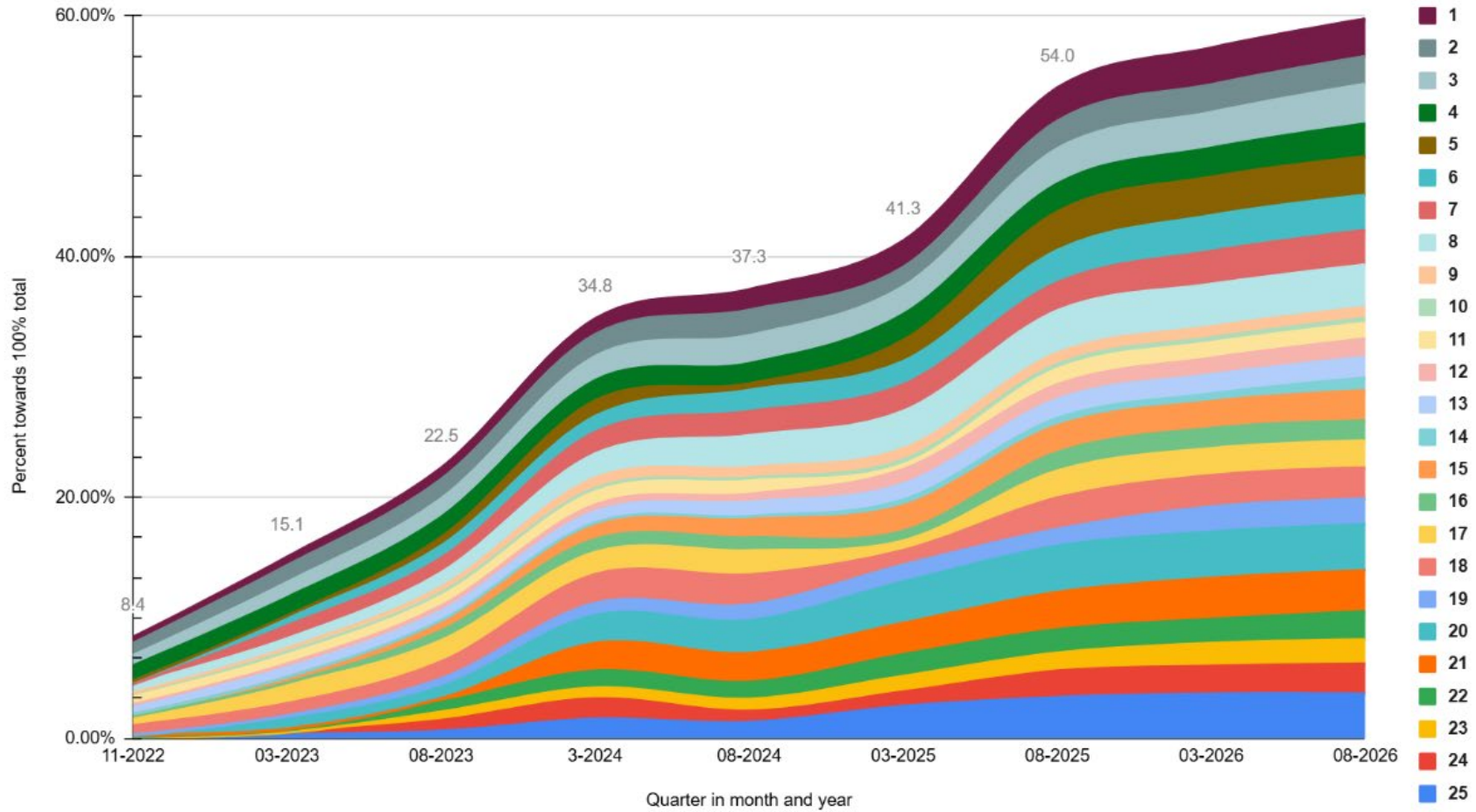
Percent Complete by Action



PROGRESS TOWARD 100% COMPLETION

Progress Towards Goals

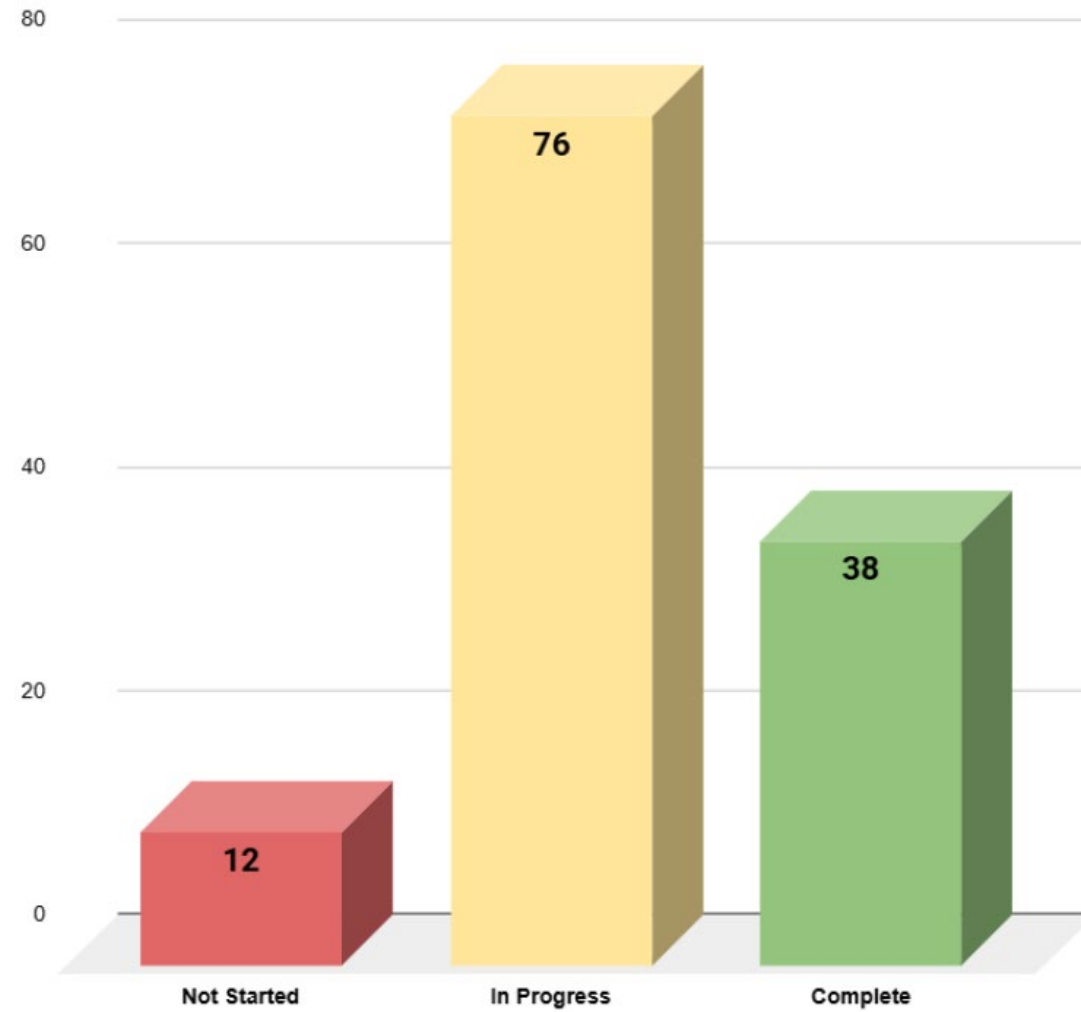
Shows the progress towards 100% achievement for past quarters



Tasks by Status

Tasks by Status

Indicates task status across all actions



Completed Task Overview

TASK 4-4: 100% COMPLETE!

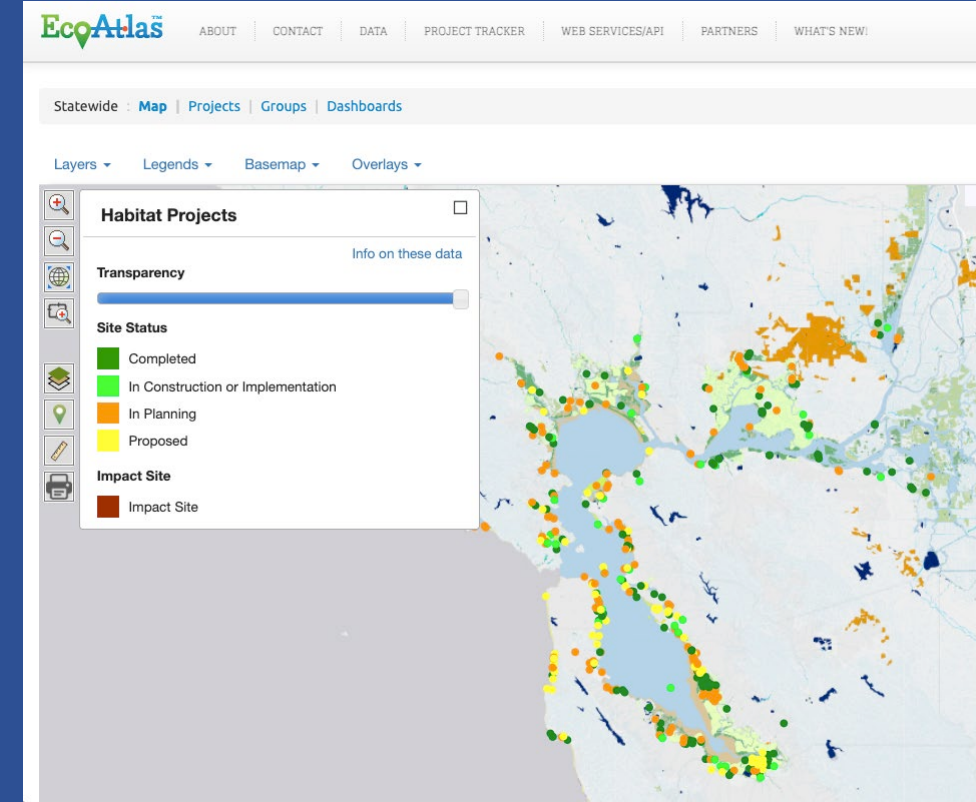


MILESTONE

Shoreline Adaptation Project Mapping Program within EcoAtlas for the San Francisco Bay.

UPDATE

Extensive progress has been made in tracking information on restoration projects utilizing the platform EcoAtlas. BCDC works to identify, catalog, and map project information to track adaptation efforts and develop a more comprehensive picture of shoreline adaptation. Projects will continue to be added and maintained in EcoAtlas.



Completed Task Overview

TASK 12-2: 100% COMPLETE!

MILESTONE

Five reports summarizing results of habitat enhancement measures.

UPDATE

Over five reports have been completed, documenting effects of habitat enhancement measures (e.g. pond breaches, salinity and water depth management, spreading of oyster shells) at wetlands managed by the South Bay Salt Pond Restoration Project on birds including breeding waterbirds, snowy plovers, phalaropes, and least terns.



Photo credit: South Bay Salt Pond Restoration Project

Completed Task Overview

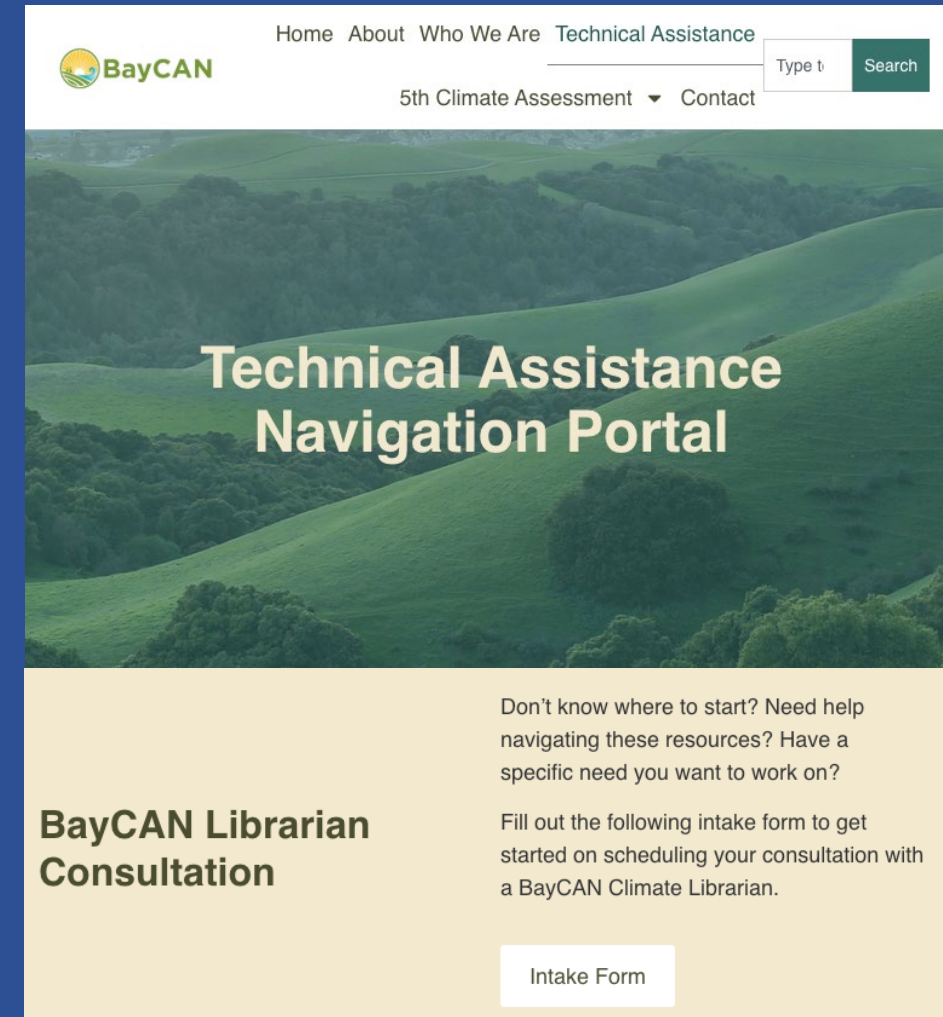
TASK 3-2: 100% COMPLETE!

MILESTONE

Regional climate change adaptation “help desk” network.

UPDATE

BayCAN has launched the Climate Resilience Library, which is a searchable database of climate resilience technical assistance services, data tools, case studies, and more from trusted community organizations, agencies, and non-profits doing the work of climate adaptation in the Bay Area. BayCAN also established a Climate Librarian Program to offer one-on-one support in providing tailored guidance, support applying data, and curate relevant resources.





BayCAN

BAY AREA CLIMATE ADAPTATION NETWORK

**Climate Resilience Library
&
Climate Librarian Program**

NSF CHIRRP: Confronting Hazards, Impacts, and Risks for a Resilient Planet

Proposal: An integrated research and engagement approach to bring the knowledge, perspectives, and experiences of frontline communities into environmental modeling and data collection, simulations and projections of engineered systems, and analysis of decision-making and governance so that coastal communities are more adaptive to long-term change and resilient to extreme events.

Objectives

- ▶ Integrate frontline community knowledge into earth systems modeling
- ▶ Build equitable community partnerships that link science, capacity building, and adaptation planning.
- ▶ Evaluate shoreline adaptation approaches to improve the climate resilience of frontline communities at the local and regional levels

Project Partners: UC Berkeley, UC Davis, Greenbelt Alliance, Climate Resilient Communities, Canal Alliance



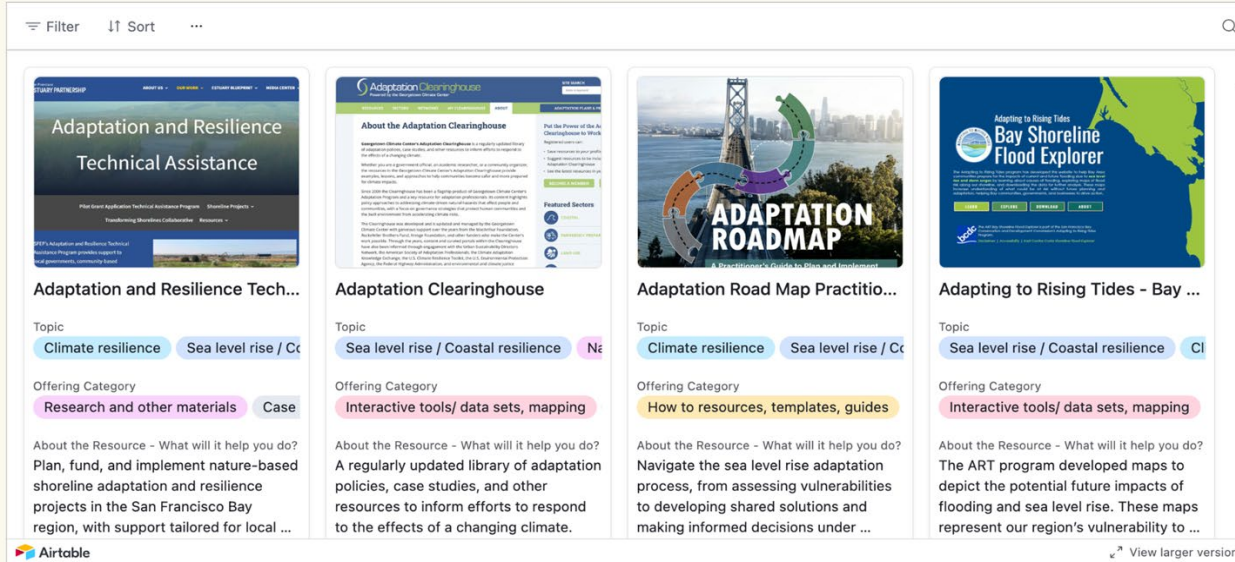
BayCAN's Role:

- Connecting community-based organizations to local and regional climate adaptation planning and resources.
- **Supporting the design and implementation of a technical assistance (TA) directory and program** that helps frontline communities engage in regional planning efforts and advance equitable coastal adaptation across the Bay Area.



Overview of the program:

Bay Area Climate Resilience Library



Filter Sort

Adaptation and Resilience Technical Assistance

Plan, fund, and implement nature-based shoreline adaptation and resilience projects in the San Francisco Bay region, with support tailored for local...

Topic: Climate resilience, Sea level rise / Coastal resilience

Offering Category: Research and other materials, Case

Adaptation Clearinghouse

A regularly updated library of adaptation policies, case studies, and other resources to inform efforts to respond to the effects of a changing climate.

Topic: Sea level rise / Coastal resilience

Offering Category: Interactive tools/ data sets, mapping

Adaptation Road Map Practitioner

Navigate the sea level rise adaptation process, from assessing vulnerabilities to developing shared solutions and making informed decisions under...

Topic: Climate resilience, Sea level rise / Coastal resilience

Offering Category: How to resources, templates, guides

Adapting to Rising Tides - Bay Area

The ART program developed maps to depict the potential future impacts of flooding and sea level rise. These maps represent our region's vulnerability to...

Topic: Sea level rise / Coastal resilience

Offering Category: Interactive tools/ data sets, mapping

Airtable View larger version

BayCAN Librarian Consultation

Don't know where to start? Need help navigating these resources? Have a specific need you want to work on?

Fill out the following intake form to get started on scheduling your consultation with a BayCAN Climate Librarian.

[Intake Form](#)

Your Climate Librarians:



Michael McCormick
BayCAN Director



Cas Esteve
BayCAN Program
Manager



Christina Oraftik
BayCAN Staff

Feedback

Feedback Incorporated So Far:

- Canal Alliance & Climate Resilient Communities
 - Asked us to incorporate more images and make sure that the tags are searchable.
- NOAA, Mycelium Youth Network, Save the Bay, and SFEP
 - Positive reviews, added contacts, and gave us suggestions for more tools

Upcoming Workshops/Presentations:

- We will be presenting soon to:
 - Marin Climate Justice Collaborative
 - Equity in Community Working Group from the Santa Clara County Climate Collaborative (SC4)

The background of the slide features abstract, overlapping geometric shapes in various shades of green, primarily located along the left and right edges, creating a modern and dynamic feel.

Questions?

**Thank you so
much!**

Major Task Update

TASK 8-4: 90% COMPLETE!

MILESTONE

Standard Operating Procedures to monitor connections between people and wetlands.

UPDATE

- New dashboard available with wetland decision-making survey results
- Pilot protocol and dataset on wetland public access amenities will be available soon (Summer/Fall 2026)
- Community interviews project on wetland and shoreline access, use, and perceptions is underway
- Workshop held on shoreline visitation data needs
- Ongoing workforce development projects with Multicultural Center of Marin and LEJ



Photo credit: Alex Thomsen (SFEP)



Task 8-4: Wetland Access Amenities Project

Addresses how wetland access, including quality of access, is distributed around the estuary and in relation to different communities

- Standardized assessment protocol
- 74 wetland public access sites visited
- Conducted by CSU COAST interns, Ezra Conley-Proia and Gabi Mendez
- Overall site assessment: description, photos, observations of visitors, and more
- Amenity-specific assessment: locations, quantities, and condition of bathrooms, picnic tables, benches, and more



Photo credit: Alex Thomsen (SFEP)

Task 8-4: Wetland Access Amenities Project



Park overview

Access point: Herons Head Park

Park description: Small park with amenities for dogs and trails extending along wetland areas.

Park hours posted: No

Parking

Parking cost: \$0

Parking type: Paved/marked lot

Are bike racks present: Yes

Number of bike racks: 7+

Accessibility

ADA designated parking available: Yes

Are there stairs present: No

Trails and paths

Trail and Path surface type: Asphalt

Are trails and paths usable year-round: Yes

Are there Bay Trail signs: No

Are there wayfinders/trail markers: Yes



Public Reporting

sfestuary.org/progress-tracking

Task Description

Establish an independent Climate Science Consortium that supports needed science and provides high-quality science translation to advance adaptation and resource protection.

Task Lead(s)

San Francisco Estuary Institute, Bay Area Climate Adaptation Network, San Francisco Bay Conservation & Development Commission, Metropolitan Transportation Commission/Association of Bay Area Governments

Task Collaborating Partner(s)

San Francisco Bay Regional Water Quality Control Board, San Francisco Bay National Estuarine Research Reserve, Delta Stewardship Council, San Francisco Estuary Partnership, California State Coastal Conservancy, Bay Area Regional Collaborative, Bay Area Climate Adaptation Network, National Oceanic and Atmospheric Administration, San Francisco Bay Regional Coastal Hazards Adaptation Resiliency Group (CHARG)

Cost Estimate Key

\$ – Up to \$100,000	\$\$ – Up to \$1 million	\$\$\$ – Up to \$10 million
\$\$\$\$ – Up to \$100 million	\$\$\$\$\$ – Over \$100 million	



Completion Level: 100%

Cost Estimate

\$\$\$

Milestone(s)

Climate Science Consortium.



Thank You!



Partnership in Action



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