

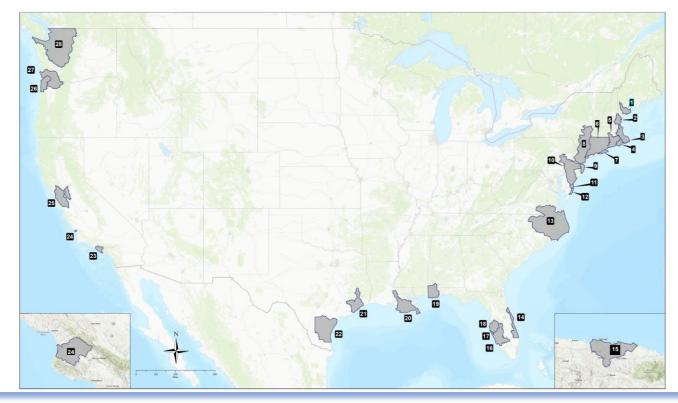
CWA sets foundations

- SFBWQIF is a competitive grant program authorized by Clean Water Act Section 320
- Annual funding supports
 SFEP and the Estuary
 Blueprint



National Estuary Program Study Areas





SFBWQIF is an EPA Geographic Program

 Congress decides allocations on an annual basis

Geographic Programs	FY 2020 Actuals	FY 2021 Enacted
Geographic Program: Chesapeake Bay	\$87,690.4	\$87,500.0
Geographic Program: Gulf of Mexico	\$13,833.9	\$20,000.0
Geographic Program: Lake Champlain	\$13,387.0	\$15,000.0
Geographic Program: Long Island Sound	\$20,642.6	\$30,400.0
Geographic Program: Other		
Lake Pontchartrain	\$947.0	\$1,900.0
S.New England Estuary (SNEE)	\$5,244.8	\$5,500.0
Geographic Program: Other	\$3,672.1	\$3,000.0
(other activities)		
Subtotal, Geographic Program: Other	\$9,863.9	\$10,400.0
Great Lakes Restoration	\$346,143.7	\$330,000.0
Geographic Program: South Florida	\$2,739.6	\$6,000.0
Geographic Program: San Francisco Bay	\$5,907.2	\$8,922.0
Geographic Program: Puget Sound	\$32,861.0	\$33,750.0
Subtotal, Geographic Programs	\$533,069.3	\$541,972.0

SF Bay Grant Program Funding History 25,000,000 20,000,000 15,000,000 (\$) Millions BIL-SFBWQIF SFBWQIF 10,000,000 5,000,000

Fiscal Year

SFBWQIF + Bay Area = Partnerships

SFBWQIF is a piece of the funding pie for supporting projects









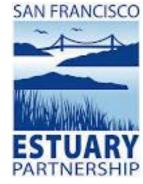








RESTORATION AUTHORITY



Coastal

nservancy











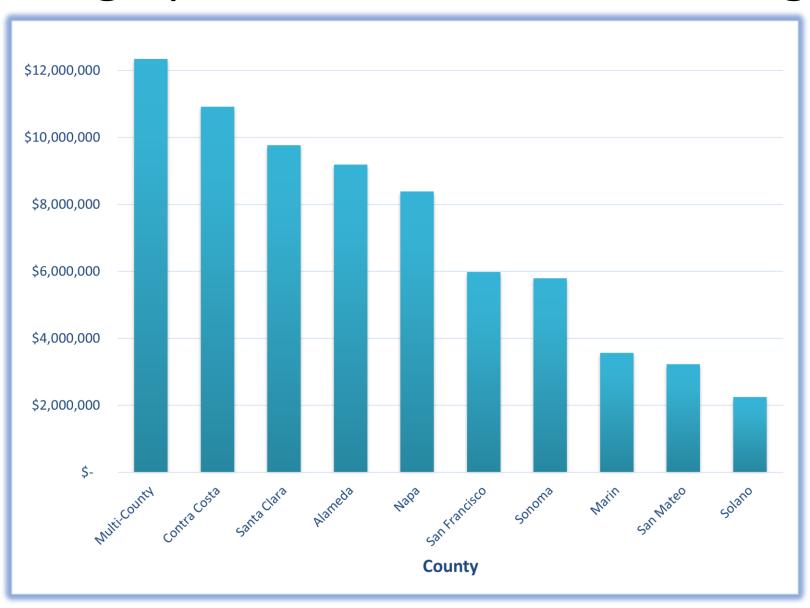
15 Years of SFBWQIF

A competitive grant program to support projects to protect and restore San Francisco Bay

- \$71.4 million in grants
- 80+ partners contributed additional \$191 million



Geographic Distribution of Funding



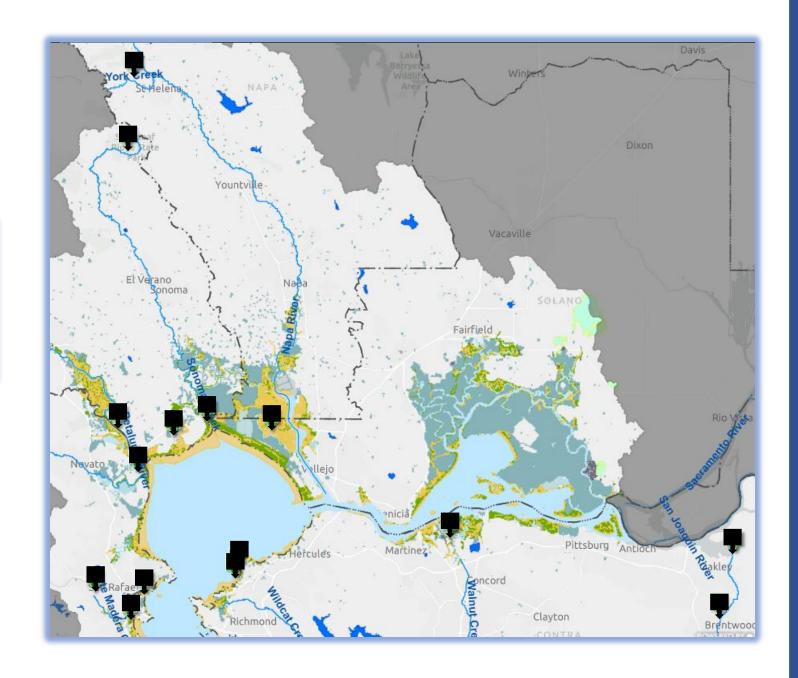
Restoring Wetlands

- ~\$31.7 million for restoration projects
- Further the 100,000 acres of tidal wetlands goal



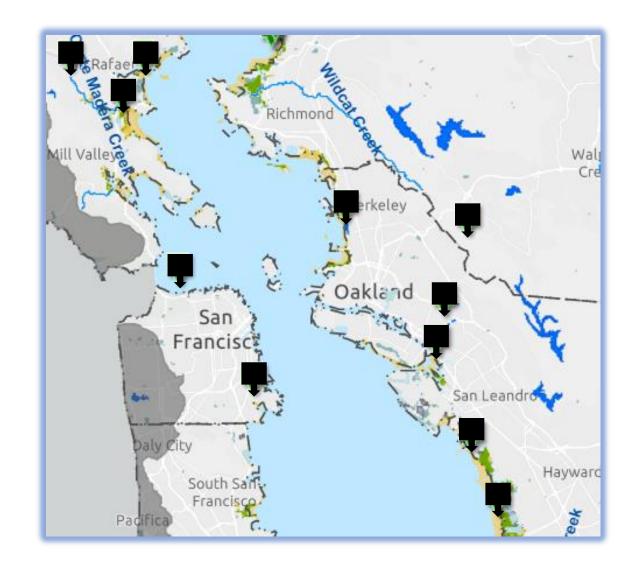
North Bay

Large wetland opportunity areas to rebuild complete ecosystems



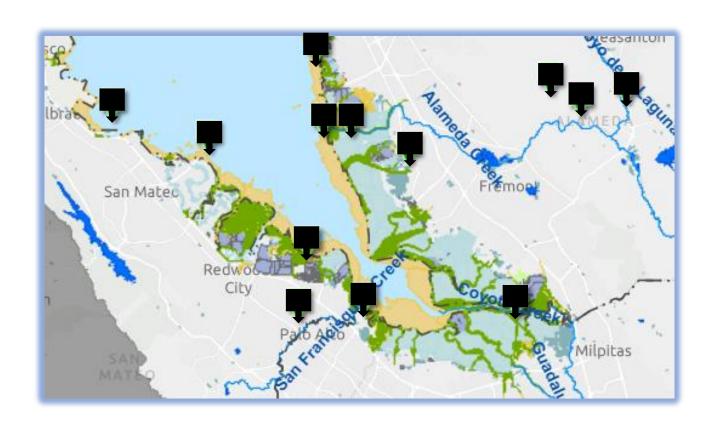
Central Bay

Wetlands restoration along with contaminated site cleanups



South Bay

South Bay Salt Ponds- early successes in restoration goals being monitored



Shoreline resiliency

- ~6100 acres of wetlands restored or in the process of being restored around the Bay
- Tidal marsh restoration is part of building up the region's resiliency to climate change stressors



Restoring Water Quality

• ~\$31 million to improve water quality in the Bay and its watersheds.

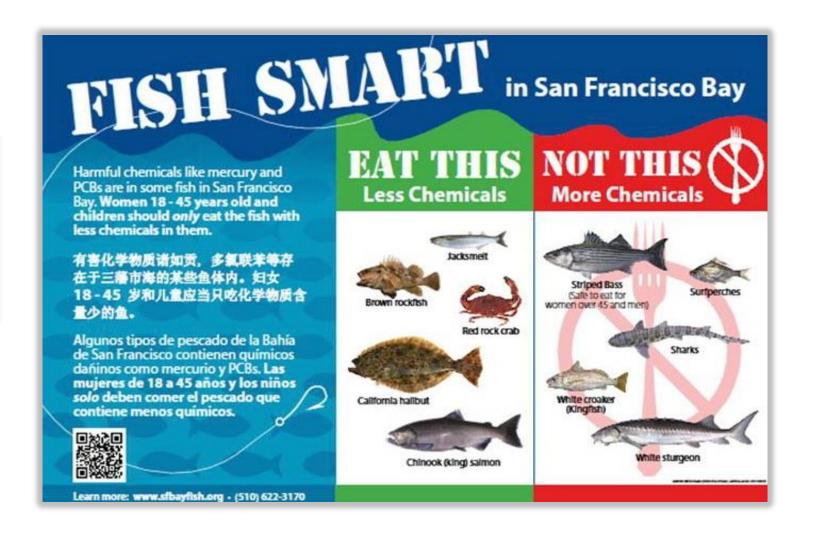






Legacy Contaminants

The public wants and needs to know how "fishable" is the Bay



Green Stormwater Infrastructure

• ~\$8.5 million to improve Bay Area stormwater quality

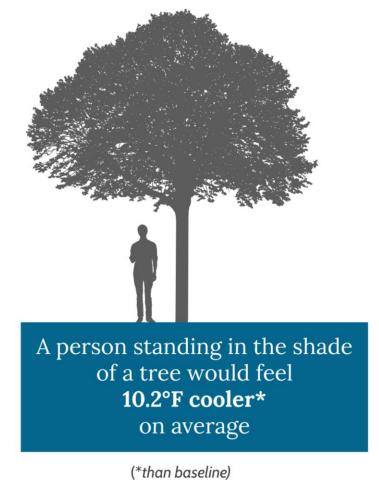






*Next Generation Urban Greening

Cooling effect of improved sidewalk segments



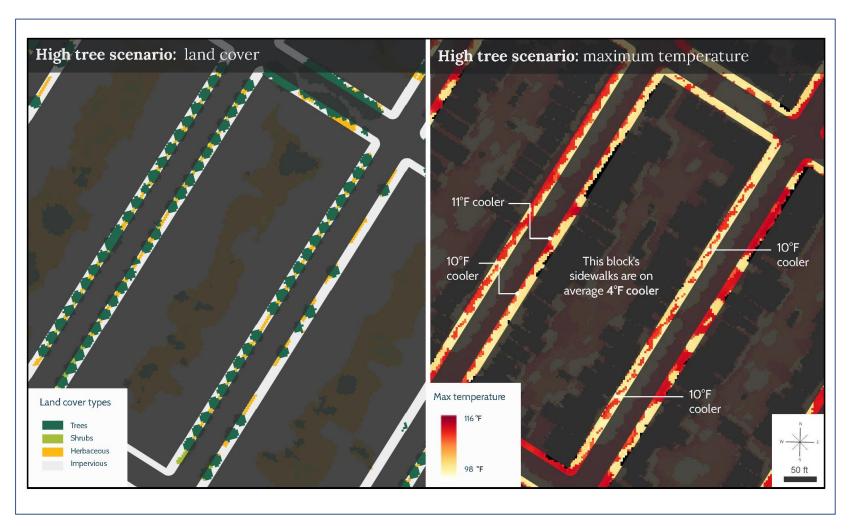


Improved Sidewalk Segments were: Moderate tree: 2.3°F Cooler* High tree: 2.6°F Cooler*

(*than baseline, on average)

Credit: *SFEI, September 2022

*Next Generation Urban Greening



Credit: *SFEI, September 2022

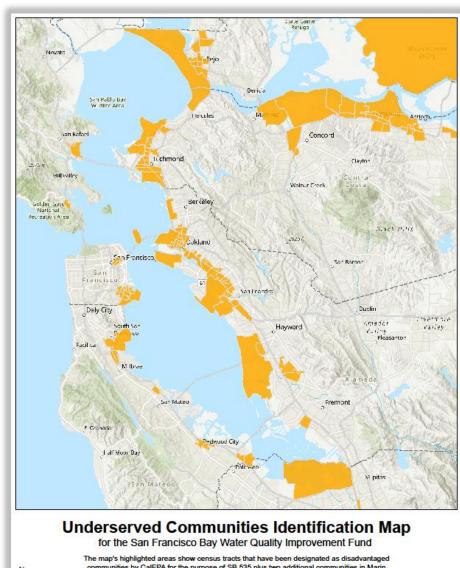
Facing Facts



New - BIL Goals

• Expand water quality restoration efforts and build regional resilience to climate change stressors in underserved communities.





The map's highlighted areas show census tracts that have been designated as disadvantaged communities by CalEPA for the purpose of SB 535 plus two additional communities in Marin County that have been identified as underserved by EJSCREEN indicators.

8 Miles Project

FY 2022 EPA \$201 Million Clean Water State Revolving Funds to California

- Base \$83 M + Bipartisan Infrastructure Law \$128 M
- Examples of eligible projects:
 - Implementation of nonpoint source pollution control management program.
 - Development and implementation of an estuary conservation and management plan
- Apply to Financial Assistance Programs Grants and Loans

https://www.waterboards.ca.gov/water_issues/programs
/grants_loans/srf/srf_forms.html

• E-mail: <u>CleanWaterSRF@waterboards.ca.gov</u>

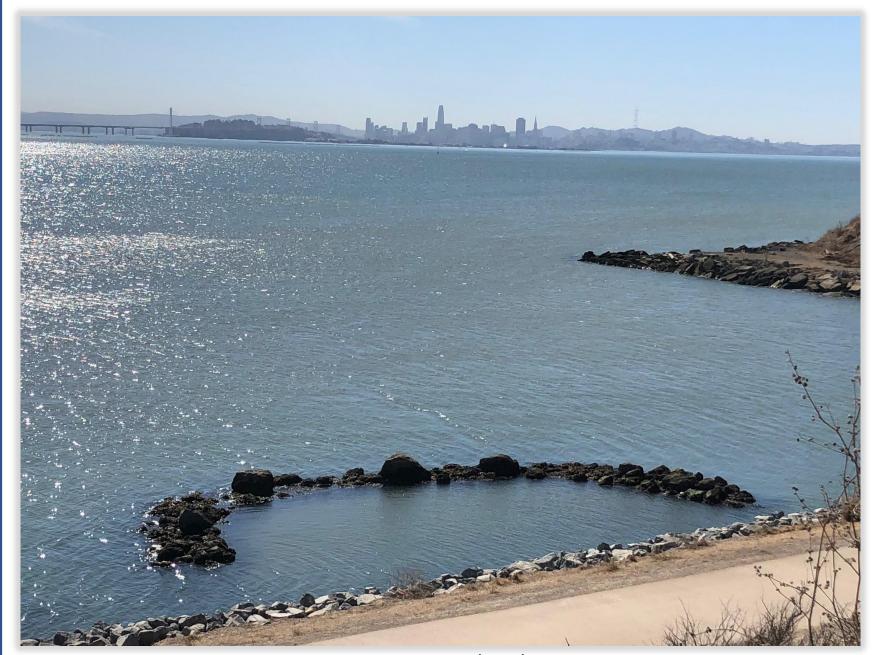




Sewer Overflow and Stormwater Reuse Municipal Grants Program



- This new grant program will provide \$7 million to California for critical stormwater infrastructure projects in communities including combined sewer overflows (CSO) and sanitary sewer overflows (SSO). States provide sub-awards to eligible entities for projects
- California Storm Water Grant Program:
 https://www.waterboards.ca.gov/water_issues/programs/g
 rants_loans/swgp/



Thank You, RMP!

For questions on the SFBWQIF, contact Luisa Valiela valiela.luisa@epa.gov



