SAN FRANCISCO BAY

RESTORATION AUTHORITY

Draft Annual Report

Fiscal Year 2024 - 2025

The San Francisco Bay Restoration Authority (Authority) is a regional agency created to raise and allocate funds for shoreline projects that will protect, restore, and enhance the San Francisco Bay. The Authority's funding comes from the $12 Measure AA parcel tax of 2016.

The Authority is a vital source of local, long-term funding for projects that help us realize the significant environmental, recreational and flood protection benefits of restoring tidal wetlands and wildlife habitat. The Authority was created by the California Legislature in 2008 to find solutions to the need for new, local funding to replace reduced funding from traditional sources. Its enabling legislation gives the Authority the unique capacity to raise funds throughout the Bay Area and the oversight capacity to ensure transparency and prevent waste. Its purpose is restoration, not regulation.

THE AUTHORITY HAS:

- A Governing Board of local elected officials
- An Advisory Committee (AC) to represent the community and public agencies
- An Independent Citizens Oversight Committee made up of members of the public
- Staff from state and regional agencies

This report highlights the Authority's activities and initiatives from July 1, 2024 - June 30, 2025 (fiscal year 2024-2025, or FY 24-25).

MEASURE AA FUNDING SUMMARY

The Authority's eighth Request for Proposals (RFP), issued in July 2024, netted 17 applications requesting over $40 million dollars for restoration projects. With approximately $25 million to allocate each year, the Authority selects projects based upon their alignment with the objectives of Measure AA and the scale of their impact.

In the Fiscal Year 2024 - 2025 the San Francisco Bay Restoration Authority authorized **$36.6 million to a total of 12 projects: four new projects**, **three ongoing projects entering new phases, one augmentation, two new Community Grant projects, one returning Community Grant project, and one augmentation to a Community Grant project.**

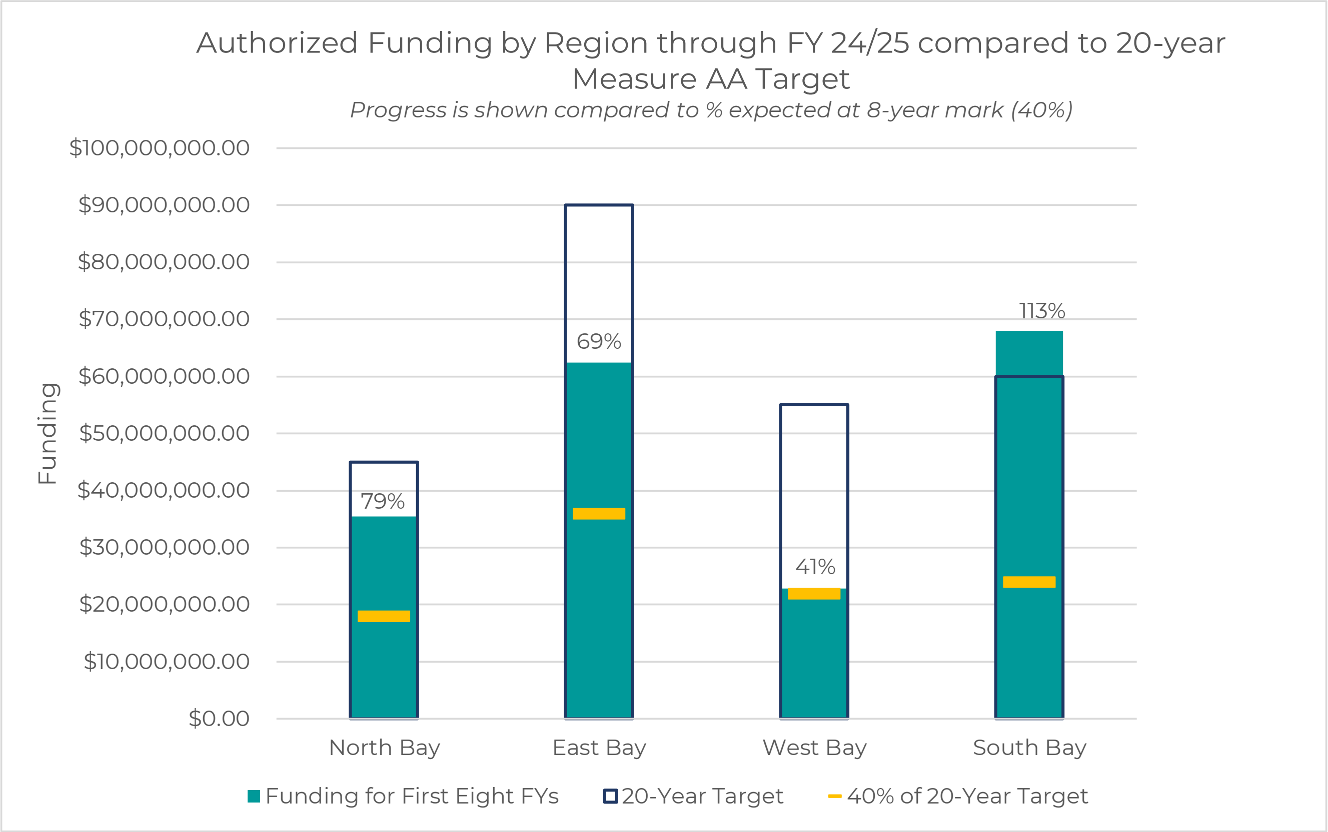
This year, Authority funding included $25 million for the Trust for Public Land for the Newark Baylands Acquisition. $4,000,000 of the $25,000,000 was allocated in the 24/25 fiscal year. In fiscal year 25/26, the Executive Officer may disburse an additional $10,500,000 of the $25,000,000, leaving a balance of $10,500,000 for disbursement in fiscal year 26/27.

Since the start of the Authority's grant programs, a total of over **$200 million** has been authorized to **47 projects**, leveraged by over **$315 million** from local, state, federal and other funding.

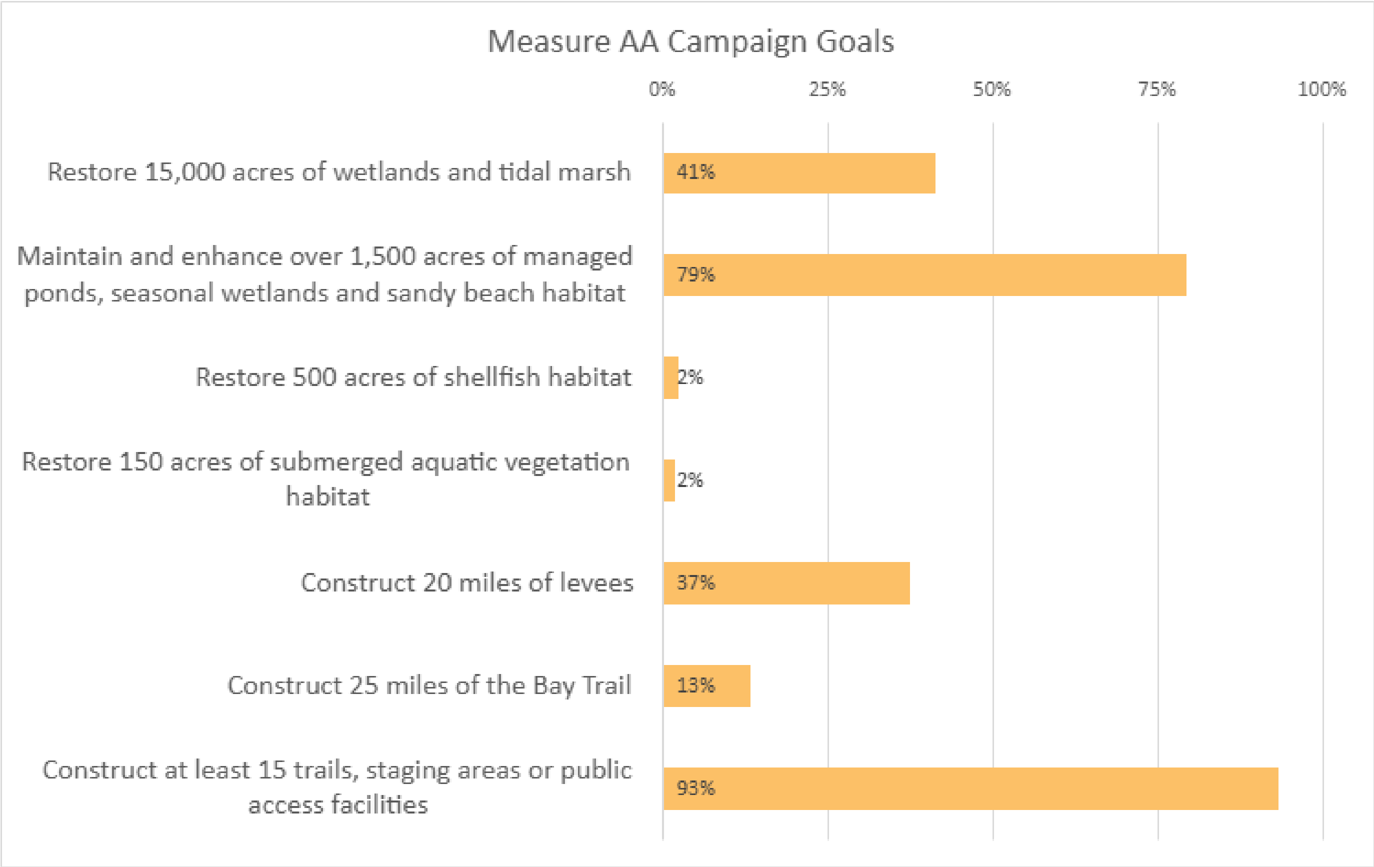
Measure AA requires that 50% of the total net revenue generated during its 20-year term is allocated to the four Bay Area regions, defined as the North Bay (Sonoma, Marin, Napa and Solano Counties), East Bay (Alameda and Contra Costa Counties), West Bay (City and County of San Francisco and San Mateo County) and South Bay (Santa Clara County) in proportion to each region's share of the Bay Area's population, as determined in the 2010 census. The other 50% is to be allocated without regard to county.

San Pablo Baylands CPR

The chart below shows the 20-year funding targets for each region and our progress towards them. FY 24-25 represents the eighth year of the Authority's Measure AA grantmaking, meaning we are 40% through our grantmaking program. The yellow line indicates 40% of the 20-year regional funding targets. To date, each region has been allocated over 40% of their funding goal. The South Bay has already exceeded its 20-year regional funding goal.



During the campaign for Measure AA in 2016, a number of important restoration goals were identified that could be achieved if the Measure passed. The Authority tracks our progress against these goals at the point when projects receive funding for construction or implementation.



The Authority has developed a performance dashboard hosted on the EcoAtlas at www.ecoatlas.org/dashboard/sfbraDashboard.php to provide an accessible and easily understood means for the public to see the Authority's progress.

FY 24-25 PROJECT FUNDING

Between July 2024 and June 2025, the Authority allocated funding to the following projects.

NEW PROJECTS:

- $25,000,000 to The Trust for Public Land to acquire 430 acres of Newark Baylands for the protection and restoration of habitat, public access, the potential creation of an interpretive visitor center, and to the extent compatible with those purposes: education, research, and Native American tribal cultural uses.

- $1,300,000 to the County of Marin to further preliminary designs, collect data and perform technical studies, prepare CEQA documents, and prepare regulatory permit applications for the McInnis Marsh Beneficial Dredge Sediment Reuse and Tidal Wetlands Restoration Project, which will improve future tidal restoration potential of the McInnis Marsh Basin in Marin County by restoring 22 to 30 acres of diked wetlands and the reversal of subsidence across 140 acres of marsh.

McInnis Marsh

- $1,000,000 to K to College, doing business as SupplyBank.org, to conduct the Martin Luther King Jr. Regional Shoreline Restoration and Flood Management Project, consisting of conducting feasibility studies and community engagement, developing designs, and preparing permit applications for tidal marsh restoration and nature-based flood management features at Martin Luther King Jr. Regional Shoreline in Alameda County.

- $330,730 to Grassroots Ecology for the Alviso Shoreline Habitat Restoration Project which will restore and enhance two acres of marsh-adjacent upland habitat with a focus on benefits to the burrowing owl and monarch butterfly within the Alviso district of San Jose in Santa Clara County; and through work with local community groups, to provide training, education, and workforce development as part of conducting the restoration and enhancement.

FUNDING FOR NEW PHASES OF ONGOING PROJECTS:

- $2,990,000 to the Aquatic Science Center to implement the Wetlands Regional Monitoring Program's Monitoring Plan, consisting of collecting, analyzing, managing, and sharing wetlands data; developing protocols; and engaging interested parties and groups in the San Francisco Bay area.

- $4,000,000 to the California Invasive Plant Council for phase 2 of the Invasive Spartina Removal and Tidal Marsh Restoration Project, which continues eradication of invasive cordgrass (invasive Spartina) and enhancement of critically important tidal marsh and mudflat habitat throughout the entire nine county San Francisco Estuary.

- $1,200,000 to the City of American Canyon to complete technical studies, 60% design, California Environmental Quality Act (CEQA) documentation, and draft permit applications, and to conduct public outreach for the American Canyon Wetlands Restoration and Public Access Project Phase II, which will restore or enhance over 60 acres of wetlands and associated transitional habitat along the lower Napa River, improve fish passage, improve water quality, raise 1.2 miles of existing Bay Trail out of the floodplain and increase its resilience to future sea level rise, improve public safety for the trail, and build a new Bay Water Trail trailhead and associated facilities, in American Canyon, Napa County.

AUGMENTATIONS:[1]

- $98,369 augmentation for Suisun Marsh Fish Screen Rehabilitation Project: Phase 2, authorized by the Executive Officer.

NEW COMMUNITY GRANT PROJECTS:

The Community Grants Program aims to improve equity in the Authority's grantmaking. It provides an alternative application pathway for projects led by community-based organizations in economically disadvantaged communities. Projects funded by this program must fulfil Measure AA criteria and should support community engagement with shoreline issues. Currently the maximum amount that the Authority will provide for a Community Grant is $300,000.

- $300,000 to Literacy for Environmental Justice to implement the Southeast San Francisco Shoreline Stewards Project, consisting of shoreline stewardship capacity building, habitat enhancement, climate adaptation planning, and workforce development in San Francisco.

[1] Augmentations generally fund increased or unexpected project costs that do not substantially alter the scope of the project.

- $278,660 to San Bruno Mountain Watch to implement the Healing a Wounded Watershed with Colma Creek Collective Project in San Mateo County, consisting of community-led restoration on approximately one-quarter to one-third acre at the mouth of Colma Creek; hosting restoration education workshops, watershed field trips, and community-based shoreline restoration events; and collecting and distributing historical Colma Creek Watershed information.

AUGMENTATIONS TO ONGOING COMMUNITY GRANT PROJECTS:

- $100,000 to Coastal Quest, fiscal sponsor for Ninth Root, to augment the grant of $200,000 previously authorized by the Authority to conduct the Sacred Spaces Planning Project, consisting of collecting planning data, holding community engagement workshops, and creating plans for habitat and public access enhancements along the Damon Marsh Trail, including a series of climate-resilient and culturally relevant wellness zones at Martin Luther King, Jr. Regional Shoreline in Alameda County.
- $15,000 augmentation for the San Leandro (Lisjan) Creek Community Project, authorized by the Executive Officer.

Sacred Spaces Planning Project

AUTHORITY MILESTONES

In this Fiscal Year, the Authority continued to allocate Measure AA dollars to projects that are restoring and improving the San Francisco Bay shoreline.

This was a year of change for the Authority with four of our longest-serving Governing Board members stepping down in December 2024, and four new members joining in 2025. The Authority thanks Supervisor Dave Pine, Supervisor Susan Gorin, Supervisor Aaron Peskin, and Councilmember Sophie Hahn for their staunch support for bay restoration and their years of service on our Governing Board. And we welcome Councilmember Brent Blackaby, Councilmember Danielle Cwirko-Godycki, Supervisor Amber Manfree, and Councilmember Princess Washington. They join Chair Supervisor John Gioia, Vice Chair Director Karen Holman, and Supervisor Lisa Gauthier on the Governing Board to oversee the management and funding allocations of the Authority.

Outgoing Governing Board members Supervisor Aaron Peskin, Supervisor Dave Pine, Councilmember Sophie Hahn

WHY MEASURE AA? THE IMPORTANCE OF SHORELINE RESTORATION IN THE SAN FRANCISCO BAY

Shoreline restoration in the San Francisco Bay is critically important for both ecological health and community resilience. The Bay's tidal wetlands, once vast and thriving, have been significantly reduced over centuries due to development and fill. These wetlands act as natural filters, improving water quality by trapping pollutants and sediments. They also provide essential habitat for a diverse array of fish, birds, and other wildlife, including endangered and threatened species like the California clapper rail and salt marsh harvest mouse. Restoring these ecosystems helps to rebuild biodiversity, support complex food webs, and strengthen the ecological integrity of one of California's most important estuaries.

Beyond their ecological benefits, restored shorelines play a crucial role in protecting Bay Area communities, industries, and infrastructure from the increasing threats of climate change. As sea levels rise, the Bay's low-lying areas become more vulnerable to flooding and erosion. As discussed in greater detail below, healthy tidal marshes and restored natural shorelines absorb wave energy, dissipate storm surges, and accumulate sediment over time to keep pace with rising waters. The Restoration Authority's dedicated funding, sourced from local parcel taxes, supports these critical restoration efforts that help safeguard both natural systems and human populations against future environmental challenges.

The Restoration Authority's investment in shoreline restoration projects also fosters public access and community engagement with the Bay. Many restoration sites incorporate new or improved trails, educational signage, viewing platforms, and other amenities allowing visitors to connect with nature and understand the importance of these ecosystems. These projects not only enhance the aesthetic value of the shoreline but also create opportunities for recreation, birdwatching, and environmental education. By supporting projects that restore the Bay's natural functions, the Restoration Authority helps to build a healthier, more resilient, and more accessible San Francisco Bay for generations to come.

Restoration for Flood Protection

Of the 47 projects funded by the Restoration Authority to-date, 24 provide flood protection to the Bay's communities and infrastructure. These projects focus on creating or enhancing nature-based solutions, leveraging the power of natural systems to mitigate flood risks. This natural infrastructure provides a more resilient and often more cost-effective solution than traditional hardened structures like seawalls, which can disrupt ecological processes and offer less adaptability.


American Canyon. Photo: Jessica Davenport

The restoration of tidal wetlands along the Bay's edge is the most prominent example of using nature-based solutions for flood protection while also expanding habitat and public access. These wetlands act as natural sponges and buffers, absorbing excess water during king tides and storm events, and dissipating wave energy before it reaches developed areas. Projects like the De-Pave Park Project or the South Bay Salt Pond Restoration Project aim to provide significant flood protection by re-establishing a resilient, dynamic buffer between the Bay and communities.

The Restoration Authority has also funded ecotone levees, sometimes called horizonal levees or living levees, for flood protection. These levees incorporate transitional habitat on a shallow, ecologically diverse slope, providing both engineered flood protection and allowing for upward migration of habitat and wildlife as sea levels rise. These projects include the North Richmond Shoreline Living Levee Project, the South San Francisco Bay Shoreline Project, and the Lower Walnut Creek Restoration Project/Pacheco Marsh.

Living shorelines are another nature-based flood protection approach that the Restoration Authority has supported. A living shoreline uses natural materials and processes such as native plants, sand, and sometimes structures like oyster reefs to stabilize the shoreline, reduce erosion, and provide ecological habitat. It's an alternative to traditional "hard" shoreline stabilization methods like seawalls or riprap. The Authority funded the Regionally Advancing Living Shorelines in San Francisco Bay Project to prepare the designs, environmental review documentation, and permits needed for 10 new living shoreline climate adaptation projects throughout the Bay. A goal of this regional effort is to plan and permit the living shoreline climate adaptation projects in a collaborative, programmatic manner to increase efficiency and serve as a model for other living shorelines projects.

A key aspect of the Restoration Authority's approach to selecting projects that provide flood protection is their adaptive capacity to sea-level rise. Unlike rigid, engineered structures such as concrete levees or seawalls, restored wetlands and marsh systems can naturally accrete sediment and grow vertically over time, allowing them to keep pace with rising water levels. This inherent adaptability makes them a more sustainable and future-proof solution for long-term flood resilience.

Furthermore, the flood protection offered by nature-based solutions often comes with a host of co-benefits that traditional flood control methods do not provide. Beyond safeguarding homes and infrastructure, these projects can enhance water quality, create vital habitat for endangered species, and expand recreational opportunities for local residents. Projects that restore natural processes make Bay Area communities safer from flooding now and into the future.

Restoration Authority Funded Projects

1. Montezuma Wetlands Restoration Project, Phases 1 and 2
2. Sonoma Creek Baylands Strategy
3. Restoring Wetland-Upland Transition Zone Habitat in the North Bay with STRAW, Phases 1 and 2
4. Deer Island Basin Tidal Wetlands Restoration Project, Phases 1 and 2
5. South Bay Salt Ponds Restoration
6. South San Francisco Bay Shoreline Project
7. San Leandro Treatment Wetland for Pollution Reduction, Habitat Enhancement, and Shoreline Resiliency, Phases 1 and 2
8. Alameda Point - Encinal Dune Restoration and Shoreline Stabilization
9. Bay Restoration Regulatory Integration Team (BRRIT)
10. 900 Innes Remediation Project
11. Tiscornia Marsh Restoration and Sea Level Rise Adaptation Project
12. Coyote Hills Restoration and Public Access Project
13. Lower Walnut Creek Restoration Project
14. North Richmond Shoreline Living Levee Planning and Preliminary Design Project, Phases 1 and 2
15. San Pablo Baylands Collaborative Protection and Restoration (CPR) Project
16. Suisun Marsh Essential Fish Screen Rehabilitation Project: Phases 1 and 2
17. Heron's Head Park Shoreline Resilience Project, Phases 1 and 2
18. American Canyon Wetlands Restoration Plan, Phases 1 and 2
19. Oakland Shoreline Leadership Academy Project
20. Invasive Spartina Eradication and Tidal Marsh Restoration Project, Phases 1 and 2
21. Long Beach Restoration Project Design
22. Hayward Marsh Restoration Design Project, Phases 1 and 2
23. Marin City Urban Wetland Community Visioning Project
24. Greenwood Gravel Beach Design Project
25. Shoreline Park - Burlingame
26. Calabazas/San Tomas Aquino Creek - Marsh Connection Project
27. Terminal Four Wharf Removal Project
28. Colma Creek Restoration and Adaptation Project
29. Candlestick Point Stewardship Project, Phases 1 and 2
30. Evolving Shorelines Project at Bothin Marsh, Phases 1 and 2
31. Bay Restoration: Youth Engagement and Service Learning in East Oakland
32. Science Elements of the Wetlands Regional Monitoring Program for SF Bay, Phase 1 and 2
33. De-Pave Park
34. Baylands Habitat Restoration and Community Engagement Project in East Palo Alto
35. Strategy to Advance Flood Protection, Ecosystems and Recreation along San Francisco Bay
36. Regionally Advancing Living Shorelines in San Francisco Bay
37. Goat Island Tidal Marsh Restoration and Public Access Project
38. Berkeley North Basin Project
39. San Leandro (Lisjan) Creek Community Project
40. Sacred Spaces Planning Project
41. Storytelling Shoreline Futures: Youth Visioning and Action on the MLK Regional Shoreline
42. Newark Baylands Acquisition
43. Martin Luther King Jr. Regional Shoreline Restoration and Flood Management Project
44. Alviso Shoreline Habitat Restoration Project
45. McInnis Marsh Beneficial Dredge Sediment Reuse and Tidal Wetlands Restoration
46. Healing a Wounded Watershed with the Colma Creek Collective
47. Southeast San Francisco Shoreline Stewards Project

PROJECT BENEFITS TO ECONOMICALLY DISADVANTAGED COMMUNITIES

The Authority seeks to address social equity by prioritizing eligible projects that offer benefits to Economically Disadvantaged Communities (EDC), defined as a community with a median household income of less than 80% of the area median income. A project's ability to provide benefits to these communities is determined by multiple factors, including the direct involvement of local community groups; ongoing community participation and support; the use of strategies to increase relevance of messaging and outreach; and the ability to alleviate multiple stressors within communities including, but not limited to, addressing the need for additional recreational amenities, resilience to climate change, reductions in pollution burden, greater civic engagement, workforce development, and enhanced leadership development opportunities.

Staff have prepared a table (below, "Benefits to Economically Disadvantaged Communities, Cumulative Fiscal Years") that provides details about the Authority projects' benefits (project type, habitat type and acres) and functionality (public access facilities, trails, levees) that are likely to be realized by an EDC. If you would like more detail on how staff determine if a project's benefits are likely to be realized by an EDC, please see the previous Annual Report for FY 2023-24 that contains a special section with examples of projects that staff and grantees have indicated as providing benefits to EDCs. In future annual reports, staff will track additional metrics in accordance with the forthcoming Five-Year Equity Work Plan and there will be ongoing work with the Authority's Advisory Committee to provide feedback on metrics, analysis, and communication around equity work and goals. Staff are also coordinating with the Wetlands Regional Monitoring Program (WRMP) to look at equity in the region broadly. The WRMP provides support to the Authority and the region to conduct the more nuanced and complex analysis to better understand equity in shoreline restoration. Additional equity metrics were initially anticipated to be available this fiscal year, but unprecedented federal impacts have delayed the products and the ways they can be shared. Staff anticipate that regional data that more broadly defines vulnerable communities by multiple factors will become available late 2025 or early 2026.

Martin Luther King Jr. Regional Shoreline Restoration and Flood Management Project in Oakland.

Benefits to Economically Disadvantaged Communities, Cumulative Fiscal Years				
Performance Measures	**Unit**	**Amount Benefiting EDCs**	**Total**	**% Benefitting EDCs**
Projects Authorized by the Governing Board	Projects	36	47	77%
Types of Projects				
Measure AA Program Areas Addressed **Note: Grants can address multiple Program Areas.**				
Clean Water	Grants	21	30	70%
Habitat Restoration	Grants	35	54	65%
Flood Protection	Grants	17	26	65%
Public Access	Grants	27	40	68%
Habitat Restoration and Enhancement				
Number of restoration plans to be completed	Plans	20	42	48%
Total Acres of Habitat Restored and Enhanced	Acres	5922.9	8255.1	72%
Levee Construction				
Miles of Levee to be Constructed	Miles	6.2	7.5	82%
Public Access				
Miles of Bay Trail to be constructed	Miles	3.3	3.3	100%
Miles of other trail to be constructed (non-Bay Trail)	Miles	9.8	10.3	95%
Number of Water Trail sites expected to be constructed	Sites	0	1	0%
Public Access Facilities	Facilities	10	14	71%
Region Distribution of Funds Authorized, Cumulative Fiscal Years Through FY 24-25				
North Bay	Dollars	$9,740,633.44	$35,414,318.44	28%

East Bay	Dollars	$18,196,802.86	$62,380,709.86	29%
West Bay	Dollars	$14,548,128.00	$22,782,393.00	64%
South Bay	Dollars	$5,170,136.00	$67,966,809.00	8%
Baywide	Dollars	$-	$11,893,704.00	0%
Total	**Dollars**	**$47,655,700.30**	**$200,437,934.30**	**24%**
County Distribution of Funds Authorized, Cumulative Fiscal Years Through FY 24-25				
Region and County	**Unit**	**Benefitting EDCs**	**Total Funding**	**% to EDCs**
North Bay				
Sonoma	Dollars	$-	$7,219,500.00	0%
Napa	Dollars	$1,650,000.00	$3,653,500.00	45%
Solano	Dollars	$454,606.00	$6,267,625.00	7%
Marin	Dollars	$2,024,763.44	$11,681,763.44	18%
East Bay				
Contra Costa	Dollars	$8,574,564.00	$18,077,314.00	47%
Alameda	Dollars	$7,892,239.00	$40,306,728.00	20%
West Bay				
San Francisco	Dollars	$5,895,722.00	$6,690,822.00	88%
San Mateo	Dollars	$3,061,676.00	$8,033,175.00	38%
South Bay				
Santa Clara	Dollars	$4,770,136.00	$65,166,809.00	7%
Multi-County	Dollars	$13,332,994.00	$33,726,698.00	40%

WRMP HABITAT METRICS IN DASHBOARDS

The San Francisco Estuary (Estuary) Wetlands Regional Monitoring Program (WRMP) is a collaborative science driven program that coordinates and implements regional monitoring of the Estuary's wetlands. More information about the WRMP and regional efforts can be found at www.wrmp.org. WRMP and Authority staff have worked together to align key restoration project metrics and show the impact of Authority funded projects on wetland restoration in the region.

Last year, the WRMP completed the Baylands Habitat Map (BHM) 2020 for the region, which is the foundational analysis for the tidal habitats and diked baylands for the region. The data represents habitats during the year 2020. Last year's annual report included new habitat data from the Wetlands Regional Monitoring Program's (WRMP) Baylands Habitat Map.

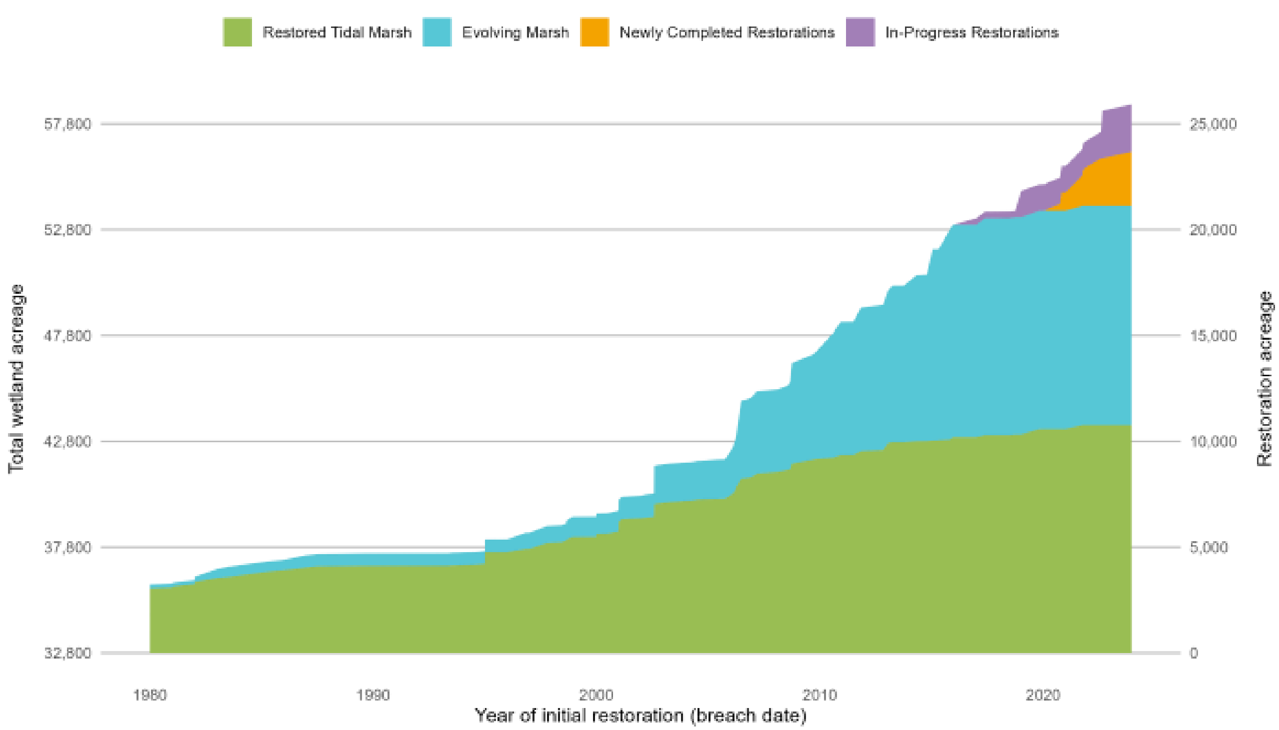
This year, the WRMP updated the Authority's Performance Measures Dashboard with the habitat data presented from the previous year. The new dashboard can be found here: EcoAtlas SFBRA Dashboard. An example habitat metric from the Baylands Habitat Map (BHM) can be seen below.

Gallinas Creek in Marin. Photo: Jessica Davenport

SAN FRANCISCO BAY
RESTORATION AUTHORITY

Measure AA | NEW! Marsh Extent | NEW! Marsh Patch | Marsh Condition | People and Wetlands

The San Francisco Estuary Wetlands Regional Monitoring Program (WRMP) is a collaboration of diverse and far-reaching organizations and public entities, partially funded by the Authority. In 2023, the Baylands Habitat Map was completed with regional data through 2020, and the WRMP worked with Authority staff to provide new habitat metrics.



In the future, the dashboard will include the new 2025 data and offer more interactive features—like clicking on a graph or map point to see more details about the data or related projects.

The mapping effort established an automated and standardized approach that can be replicated consistently in years to come, and track changes over time. Updated mapping will be provided next year representing habitat restoration up to year 2025.

This mapping effort will provide progress updates every five years thereafter.

Suisun Marsh

PERFORMANCE MEASURES TABLE[2]

The Authority tracks the impact and progress of the projects it has funded against a series of performance measures. These are important to evaluate the progress of the Authority's grant program and to identify areas in need of improvement. The performance measures were developed by the Advisory Committee and are reported annually in the Authority's Annual Reports, and are available through Performance Measure Dashboards hosted on EcoAtlas.

Performance Measures	Unit	FY 24-25	Cumulative
Projects Authorized by the Governing Board	Projects	6	47
Types of Organization Funded			
Public Agency	Projects	1	21
Non-Profit Organization	Projects	5	23
Private For-Profit Entity	Projects	0	1
Public-Private Partnership	Projects	0	0
Multi-Agency Partnership or Joint Powers Authority	Projects	0	2
Types of Projects			
Measure AA Program Areas Addressed **Note: Grants can address multiple Program Areas.**			
Clean Water	Grants	5	30
Habitat Restoration	Grants	7	54
Flood Protection	Grants	2	26

[2] This table does not include targets. However, progress toward the 20-year funding targets by region is shown on Page 4, and progress toward the Measure AA Campaign Goals is shown on Page 5.

Performance Measures	**Unit**	**FY 24-25**	**Cumulative**
Public Access	Grants	5	40
Pilot or demonstration projects	Grants	0	10
Special projects	Grants	0	2
Project Phases Funded			
Acquisition	Grants	1	1
Pre-Construction Only Grants	Grants	3	32
Construction Grants	Grants	2	26
Post-Construction Grants Only	Grants	0	3
Habitat Restoration and Enhancement			
Number of restoration plans to be completed	Plans	5	42
Specific species targeted for restoration	List of specific target species for restoration	salt marsh harvest mouse, Ridgeway's rail, American Avocet, American green sturgeon, black rail, burrowing owl, California fescue, California least tern, California sage brush, California sea blite, California vole, canvas back duck, Chinook salmon, Delta smelt, eel grass, longfin smelt, mallard duck, marsh gumplant, northern harrier, northern pintail, Olympia oysters, ornate shrew, red knot, Pacific cordgrass, Pacific herring, Pacific rockweed, purple needle grass, salt marsh common yellow-throat, salt marsh wandering shrew turtle, San Pablo song sparrow, snowy egret, steelhead trout, sticky monkey flower, Suisun shrew, tidewater goby, Western	

		pond turtle, Western sandpiper, Western snowy plover, yarrow	
Performance Measures	**Unit**	**FY 24-25**	**Cumulative**
Number of acres of habitat to be constructed (restored, maintained, and/or enhanced) divided by type			
Beach Habitat	Acres	0	2.2
Managed Ponds	Acres	0	347.6
Tidal Marsh Complex	Acres	216.81	6191.9
Other Bayland	Acres	0	21.6
Seasonal Wetland	Acres	0	842.5
Other Subtidal	Acres	0	38.0
Shellfish Habitat	Acres	0	12.1
Submerged Aquatic Vegetation Habitat	Acres	0	3.0
Transition Habitat	Acres	0.5	196.0
Upland Habitat	Acres	5	600.1
Total acres	Acres	222.31	8255.1
Levee Construction			
Miles of Levee to be Constructed	Miles	0	7.5
Public Access			
Miles of Bay Trail to be designed	Miles	2.2	18.43
Miles of Bay Trail to be constructed	Miles	0	3.3

Performance Measures	Unit	FY 24-25	Cumulative
Miles of other trail to be designed (non-Bay Trail)	Miles	0.5	11.33
Miles of other trail to be constructed (non-Bay Trail)	Miles	0	10.3
Number of Water Trail sites expected to be designed	Sites	1	6
Number of Water Trail sites expected to be constructed	Sites	0	1
Public Access Facilities	Facilities	0	14
Youth Involvement			
Percentage of projects with significant youth involvement component	Percent of Grants	50.0%	46.0%
Number of youth to be engaged	People	885	9435
Volunteer Involvement			
Volunteer time	Hours	2,700	89,885
Number of unique volunteers expected to participate in restoration	Volunteers	680	2,337
Geographic Distribution of Funds Authorized			
North Bay	Dollars	$3,100,000.00	$35,414,318.44
East Bay	Dollars	$27,200,000.00	$62,380,709.86
West Bay	Dollars	$1,878,660.00	$22,782,393.00
South Bay	Dollars	$1,330,730.00	$67,966,809.00
Baywide	Dollars	$2,990,000.00	$11,893,704.00
Total	Dollars	**$36,499,390.00**	**$200,437,934.30**

Performance Measures	Unit	FY 24-25	Cumulative
County Statistics			
Number of Grants within each County			
North Bay			
Sonoma	Grants	2	9
Napa	Grants	3	10
Solano	Grants	2	11
Marin	Grants	3	16
East Bay			
Contra Costa	Grants	2	12
Alameda	Grants	5	27
West Bay			
San Francisco	Grants	3	11
San Mateo	Grants	3	12
South Bay			
Santa Clara	Grants	3	9
Funding by County			
North Bay			
Sonoma	Dollars	$-	$7,219,500.00
Napa	Dollars	$1,200,000.00	$3,653,500.00
Solano	Dollars	$-	$6,267,625.00

Performance Measures	Unit	FY 24-25	Cumulative
Marin	Dollars	$1,300,000.00	$11,681,763.44
East Bay			
Contra Costa	Dollars	$-	$18,077,314.00
Alameda	Dollars	$26,100,000.00	$40,306,728.00
West Bay			
San Francisco	Dollars	$300,000.00	$6,690,822.00
San Mateo	Dollars	$278,660.00	$8,033,175
South Bay			
Santa Clara	Dollars	$330,730.00	$65,166,809.00
Multi-County	Dollars	$6,990,000.00	$33,726,698.00
Matching Funds			
Total dollars matched by other funding sources	Dollars	$71,039,524.00	$315,871,981.00
Other Contributions			
Private contributions	Dollars	$-	$-
Other government contributions	Dollars	$300,000.00	$2,075,000.00
Administrative Costs from Tax Revenue			
Program administrative costs from tax revenue as a percentage of the total tax proceeds collected[3]	Percent of Funds	6.27%	5.07%

[3] In addition to the 5% from Measure AA, interest earnings are used to fund administrative operations.

FINANCIAL SUMMARY, FISCAL YEAR 2024-2025

The Restoration Authority received the eighth year of parcel tax funds in FY 24-25 totaling $25,946,253. Investment and other revenue totaled $4,520,473 and local and regional government contributions for the Bay Restoration Regulatory Integration Team (BRRIT) were $300,000, for a total revenue of $30,766,726 (Table 1). The combined eight-year total revenue for the Restoration Authority is $220,706,142.

Table 1. Statement of Revenues

General Revenue	FY 17/18	FY 18/19	FY 19/20	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	Total
Measure AA Special Tax	$25,313,504	$25,499,815	$25,601,057	$25,703,961	$25,762,786	$25,853,508	$25,901,253	**$25,946,253**	**$205,582,137**
Investment Income	$37,608	$528,927	$495,650	$181,129	$222,173	$2,565,602	$4,399,507	**$4,516,634**	**$12,947,230**
Miscellaneous	$12,942	$20,107	$17,214	$19,199	$9,190	$10,121	$9,163	**$3,839**	**$101,775**
Revenue Local and Regional Government (for BRRIT)	-	$375,000	-	$375,000	$375,000	$375,000	$275,000	**$300,000**	**$2,075,000**
Total Revenue	$25,364,054	$26,423,849	$26,113,921	$26,279,289	$26,369,149	$28,804,231	$30,584,923	**$30,766,726**	**$220,706,142**

Administrative Summary

The beginning administrative fund balance was $8,697,455. During FY 24-25, $1,297,313 (5% of the Measure AA tax revenue) and $4,520,473 (investment income and other revenue) was transferred into the account, totaling $14,515,241 available for administration operations (Table 2). Staff implemented the work plan approved at the June 14, 2024 meeting of the Governing Board. A total of $2,079,993 was approved for the FY 24-25 administrative operating budget. A total of $1,627,334 was expended to administer the Authority. The ending administrative fund balance was $12,887,907.

Table 2. Administrative Revenues and Expenses

	Budget	Actual
Investment Income and Other Revenues	$800,000	**$4,520,473**
Expenditures		
Staffing, Professional Fees, Overhead, and Other	$2,079,993	**$1,627,334**
Ballot Costs	-	**-**
Total Expenditures	$2,079,993	**$1,627,334**
Other Financing Sources (5% of Measure AA revenue)	$1,294,952	**$1,297,313**
Net Change in Fund Balances		
Net change in Fund Balance for FY 24/25	$14,959	**$4,190,452**
Fund Balance - Beginning (from end of FY 23/24)	$8,697,455	**$8,697,455**
Administrative Fund Balance - Ending	$8,712,414	**$12,887,907**

Since the Authority began receiving Measure AA funds, $10,279,107 (5% of the Measure AA tax revenue) and $13,031,411 (investment income and other revenue) has been transferred into the account for administrative operations, totaling $23,310,518 (Table 3). A cumulative total of $10,422,611 has been expended.

Table 3. Multi-Year Administrative Revenues and Expenses

	FY 16/17*	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Total
Investment Income, Other Revenues, and Other Financial Sources										
Investment Income and Other Revenues		$50,550	$549,034	$512,864	$200,328	$213,769	$2,575,723	$4,408,670	$4,520,473	**$13,031,411**
Other Financing Sources (5% of Measure AA revenue)		$1,265,675	$1,274,991	$1,280,053	$1,285,198	$1,288,139	$1,292,675	$1,295,063	$1,297,313	**$10,279,107**
Total		$1,316,225	$1,824,025	$1,792,917	$1,485,526	$1,501,908	$3,868,398	$5,703,733	$5,817,786	**$23,310,518**
Expenditures										
Staffing, Professional Fees, Overhead, and Other	$223,571	$471,885	$807,708	$1,028,444	$1,225,755	$1,222,601	$1,175,081	$1,531,969	$1,627,334	**$9,314,348**
Ballot Costs	-	-	$369,421	$369,421	$369,421	-	-	-	-	**$1,108,263**
Total Administrative Expenditures	$223,571	$471,885	$1,177,129	$1,397,865	$1,595,176	$1,222,601	$1,175,081	$1,531,969	$1,627,334	**$10,422,611**
Administrative Based Fund Balance - Ending										**$12,887,907**

*Administrative costs incurred in 16/17 while preparing for receipt of Measure AA funds minus Pre-Measure AA funds.

Project Summary

The project-based budget (95% of the tax revenue plus local government contributions for the BRRIT[4]) included approved projects, county administrative fees, and fees for the special tax assessment consultant. A total of $18,844,553 was allocated for projects in FY 24-25 for a grand total of $181,771,715 allocated for the first eight years with Measure AA funds (Table 4). A detailed breakdown on the community grant program is shown in Table 5. As of June 30, 2025, a total of $109,236,476 was expended on projects, leaving a remaining allocated grant balance of $72,535,239.

[4] In addition to providing Measure AA funds to BRRIT agencies, the Authority also collects voluntary contributions from the Bay Area Toll Authority (the funding arm of the Metropolitan Transportation Commission), and the Santa Clara Valley Water District, and distributes them to the BRRIT agencies. The State Coastal Conservancy also contributes funds directly to BRRIT agencies, including funds sourced from an external grant from US Environmental Protection Agency.

Table 4. Schedule of Approved Authority Projects

Project Names for Authority Projects	Grant Amount									Cumulative Expenses Through 6/30/2025	Remaining Grant Balance
	FY 17/18	FY18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	Total		
South Bay Salt Ponds Restoration Project, Phase 2	7,421,730	600,000	-	-	-	-	1,155,000	(328)	9,176,402	5,956,768	3,219,634
South San Francisco Bay Shoreline Project	4,439,406	11,000,000	11,800,000	11,400,000	11,400,000	11,426,673	-	-	61,466,079	35,651,099	25,814,980
Restoring Wetland-Upland Transition Zone Habitat in the North Bay with STRAW - Phase 1 & 2	2,661,264	-	-	-	-	-	1,936,000	-	4,597,264	2,661,264	1,936,000
Montezuma Tidal and Seasonal Wetlands Restoration Project - Phase 1 & 2	1,610,000	-	-	-	-	2,100,000	-	-	3,710,000	2,099,216	1,610,784
Deer Island Basin Tidal Wetlands Restoration Project - Phase 1 & 2	630,000	-	-	-	-	-	2,423,000	(786)	3,052,214	721,237	2,330,977
San Leandro Treatment Wetland Project - Phase 1 & 2	539,000	-	-	-	-	-	3,734,415	-	4,273,415	538,926	3,734,489
Encinal Dune Restoration and Public Access Project	450,000	-	-	-	-	-	-	-	450,000	450,000	-
Sonoma Creek Baylands Strategy	150,000	22,500	-	-	-	-	-	-	172,500	172,500	-
Bay Restoration Regulatory Integration Team (BRRIT)	-	2,227,286	316,226	-	1,266,461	482,423	-	3,406,335	7,698,731	3,942,401	3,756,330
900 Innes Remediation Project	-	4,998,600	-	-	-	-	-	-	4,998,600	4,998,600	-
Tiscornia Marsh Restoration and Sea Lev el Adaptation Project	-	968,916	-	-	3,152,847	386,000	-	-	4,507,763	1,266,907	3,240,856
Coyote Hills Restoration and Public Access Project	-	-	450,000	3,500,000	-	-	100,000	-	4,050,000	4,050,000	-
Lower Walnut Creek Restoration Project	-	-	7,929,855	-	-	-	3,000,000	-	10,929,855	10,604,545	325,310
North Richmond Shoreline Liv ing Lev ee Project - Phase 1 & 2	-	-	644,709	-	-	50,000	1,852,750	-	2,547,459	748,188	1,799,271
San Pablo Baylands Collaborativ e Protection and Restoration Project - Phase 1, 2 & 3	-	-	2,950,000	-	1,317,000	-	5,730,000	-	9,997,000	7,507,610	2,489,390
Suisun Marsh Fish Screen Rehabilitation Project - Phase 1 & 2	-	-	-	454,624	-	1,263,301	-	98,369	1,816,294	1,816,294	-
Heron's Head Park Shoreline Resilience Project - Phase 1 & 2	-	-	-	297,000	-	795,222	(155)	-	1,092,067	442,200	649,867
American Canyon Wetlands Restoration Plan - Phase 1 & 2	-	-	-	450,000	-	67,500	-	1,184,873	1,702,373	502,373	1,200,000
Oakland Shoreline Leadership Academy	-	-	-	180,000	(5,974)	-	-	-	174,026	174,026	-
Inv asiv e Spartina Remov al and Tidal Marsh Restoration Project	-	-	-	4,000,000	-	-	(37)	4,000,000	7,999,963	3,999,963	4,000,000
Long Beach Restoration Design Project	-	-	-	514,500	-	-	-	-	514,500	487,033	27,467
Hayward Marsh Restoration Project - Phase 1 & 2	-	-	-	500,000	-	75,000	600,000	-	1,175,000	970,275	204,725
Community Grants Program (includes all community grant projects)	-	-	-	200,000	400,000	600,000	600,000	600,000	2,400,000	832,832	1,567,168
Greenwood Grav el Beach Design Project	-	-	-	380,000	-	-	-	-	380,000	366,924	13,076
Terminal Four Wharf Removal Project	-	-	-	2,300,000	-	2,300,000	-	-	4,600,000	4,600,000	-
Burlingame Shoreline Park Project	-	-	-	500,000	991,499	-	-	-	1,491,499	1,449,861	41,638
Colma Creek Restoration and Adaptation Project	-	-	-	595,000	-	-	(95)	-	594,905	594,905	-
Calabazas/San Tomas Aquino Creek - Marsh Connection Project	-	-	-	3,370,000	-	-	-	-	3,370,000	2,672,770	697,230
Ev olv ing Shorelines Bothin Marsh	-	-	-	-	255,000	-	1,700,000	-	1,955,000	734,644	1,220,356
Science Elements of the Wetlands Regional Monitoring Program	-	-	-	-	1,457,500	-	1,457,500	2,990,000	5,905,000	2,597,881	3,307,119
De-Pave Park	-	-	-	-	800,000	-	-	(64,640)	735,360	735,360	-
Baylands Habitat Restoration and Community Engagement in East Palo Alto	-	-	-	-	688,016	-	-	-	688,016	321,549	366,467
SAFER Bay Planning Project	-	-	-	-	1,000,000	3,980,000	-	-	4,980,000	3,494,129	1,485,871
Regionally Adv ancing Liv ing Shorelines in San Francisco Bay	-	-	-	-	500,000	-	-	-	500,000	441,884	58,116
Goat Island Tidal Marsh Restoration and Public Access Project	-	-	-	-	-	839,700	-	-	839,700	253,213	586,487
Berkeley North Basin Project	-	-	-	-	-	600,000	-	-	600,000	379,099	220,901
Newark Baylands	-	-	-	-	-	-	-	4,000,000	4,000,000	-	4,000,000
McInnis Marsh Beneficial Dredge Sediment Reuse and Tidal Wetlands Restoration	-	-	-	-	-	-	-	1,300,000	1,300,000	-	1,300,000
MLK Jr. Regional Shoreline Restoration and Flood Management Project	-	-	-	-	-	-	-	1,000,000	1,000,000	-	1,000,000
Alv iso Shoreline Habitat Restoration	-	-	-	-	-	-	-	330,730	330,730	-	330,730
Total	$17,901,400	$19,817,302	$24,090,790	$28,641,124	$23,222,349	$24,965,819	$24,288,378	$18,844,553	$181,771,715	$109,236,476	$72,535,239

* Bold font indicates completed projects

Table 5. Community Grant Program

Project Names for Community Grants	Total Grant Amount	Cumulative Expenses Through 6/30/2025	Remaining Grant Balance
Community Grants Program Unallocated	$ 606,627	-	$ 606,627
Marin City Wetlands Restoration	$ 100,000	$ 100,000	-
Candlestick Point Stewardship/Sunrise Point - Phase 1 & 2	$ 300,000	$ 300,000	-
Bay Restoration: Youth Engagement & Service Learning in Oakland	$ 99,713	$ 99,713	-
San Leandro Creek (Lisjan) community Project	$ 115,000	$ 62,342	$ 52,658
Sacred Spaces Project	$ 300,000	$ 94,173	$ 205,827
Storytelling Shoreline Futures: MLK Regional Shoreline	$ 300,000	$ 176,604	$ 123,396
Southeast San Francisco Shoreline Stewards Project	$ 300,000	-	$ 300,000
Healing a Wounded Watershed within the Colma Creek Collective	$ 278,660	-	$ 278,660
Total for Community Grants Program	**$ 2,400,000**	**$ 832,832**	**$ 1,567,168**

In addition to the projects, $721,009 was expended on county administration fees for parcel tax collection and $46,198 on the special tax assessment consultant fees (Table 6). Combined with the project expenditures, a total of $21,417,132 was expended for the project-based program in FY 24-25.

Table 6. Project-Based Revenues and Expenses

Revenues	Budget	Actual
Measure AA Special Tax	$25,899,036	**$25,946,253**
Revenue Local Governments (for BRRIT)	$300,000	**$300,000**
Interest Income	-	-
Project Based Funds Available	$26,199,036	**$26,246,253**
Expenditures		
Total Expended for Authority Projects	$24,154,000	**$21,417,132**
County Administration Fees	$750,000	**$721,009**
Special Tax Assessment Consultant Fees	$0	**$46,198**
Other	-	-
Total of Project-Based Funds Expended	$24,904,000	**$22,184,339**
5% Transfer out to Administrative Operating Fund	$1,294,952	**$1,297,313**
Net Change in Fund Balances		
Net change in Fund Balance for FY 24/25	$84	**$2,764,601**
Fund Balance - Beginning (from end of FY 23/24)	$79,151,889	**$79,151,889**
Project-Based Fund Balance - Ending	$79,151,973	**$81,916,490**

Over the first eight years, $197,674,444 has been available for the project-based program, with $191,152,966 being available for projects after county fees and special tax assessment consultant fees are paid (Table 7). A total of $109,236,476 was expended on projects, so the ending fund balance for the project-based program was $81,916,490. When accounting for the remaining allocated grant balance of $72,535,239 (Table 4), $9,381,251 of unallocated funds remained at the end of FY 24-25.

Table 7. Multi-Year Project-Based Revenues and Expenses

Revenues	**FY 17/18**	**FY 18/19**	**FY 19/20**	**FY 20/21**	**FY 21/22**	**FY 22/23**	**FY 23/24**	**FY24/25**	**Total**
Measure AA Special Tax	$25,313,504	$25,499,815	$25,601,057	$25,703,961	$25,762,786	$25,853,508	$25,901,253	$25,946,253	**$205,582,137**
Revenue from Local and Regional Governments (for BRRIT)	-	$375,000	-	$375,000	$375,000	$375,000	$275,000	$300,000	**$2,075,000**
Interest Income	-		-	-	$17,594	-	-	-	**$17,594**
Authority Funds Available	$25,313,504	$25,874,815	$25,601,057	$26,078,961	$26,155,380	$26,228,508	$26,176,253	$26,246,253	**$207,674,731**
5% Transfer out to Administrative Operating Fund	$1,265,675	$1,274,991	$1,280,053	$1,285,198	$1,288,139	$1,292,675	$1,295,063	$1,297,313	**$10,279,107**
Total Available for Project-Based Program	$24,047,829	$24,599,824	$24,599,824	$24,793,763	$24,867,241	$24,935,833	$24,881,190	$24,948,940	**$197,674,444**
Expenditures									
County Administration Fees for Tax Collection	$700,768	$735,669	$737,238	$739,020	$740,712	$742,574	$743,076	$721,009	**$5,860,066**
Special Tax Assessment Consultant Fees	$56,940	$48,800	$48,804	$48,806	$48,810	$50,576	$33,588	$46,198	**$382,522**
Other			-	-	-	$70	-	-	**$70**
Amount Available for Projects	$23,290,121	$23,815,355	$23,534,962	$24,005,937	$24,077,719	$24,142,613	$24,104,526	$24,181,733	**$191,152,966**
Total Expended for Authority Projects	-	$3,270,870	$18,762,775	$8,686,910	$20,800,497	$18,796,536	$17,501,756	$21,417,132	**$109,236,476**
Project-Based Fund Balance - Ending									**$81,916,490**