



SAN FRANCISCO BAY

RESTORATION AUTHORITY

Annual Report Fiscal Year 2021 – 2022

**Independent Citizens Oversight Committee Meeting
April 6, 2023**

Annual Report Process

- June 30, 2022 – FY 21-22 ends
- September 2022 – One-page Annual Report Summary available
- Autumn 2022 – Draft Narrative Section with AC input
- December 2022 - Acceptance of Audited Financial Statements and Reports for Fiscal Year 2021-2022
- January 2023 – Finalize Draft Narrative Section and Financial Tables
- March 2023 – Governing Board reviews/approves text of Annual Report
- February – March 2023 – Final design, posting, and printing
- April 2023 – Final version available



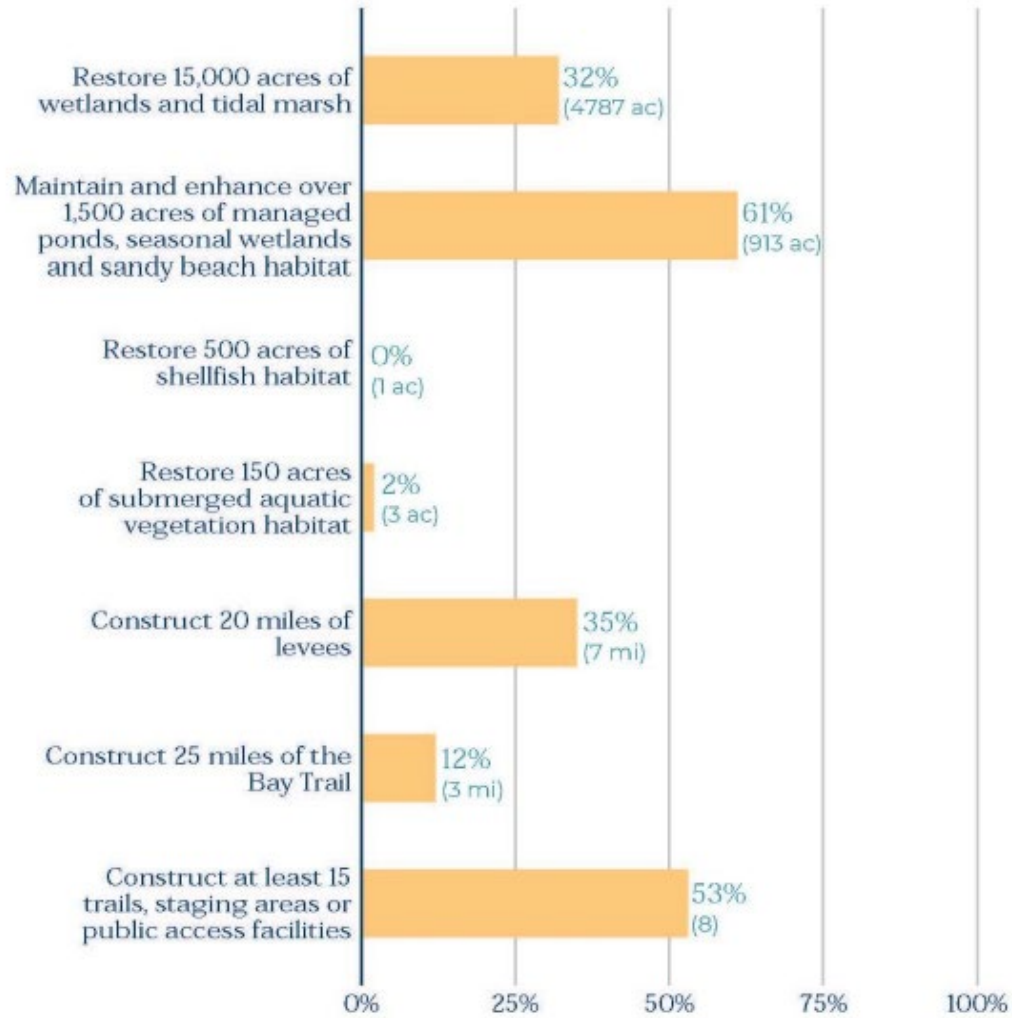
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- Authority Overview
- Five Years of Funding Restoration
- Focusing on Equity
- Project Map
- Regional Updates
- Performance Measures
- Financial Summary



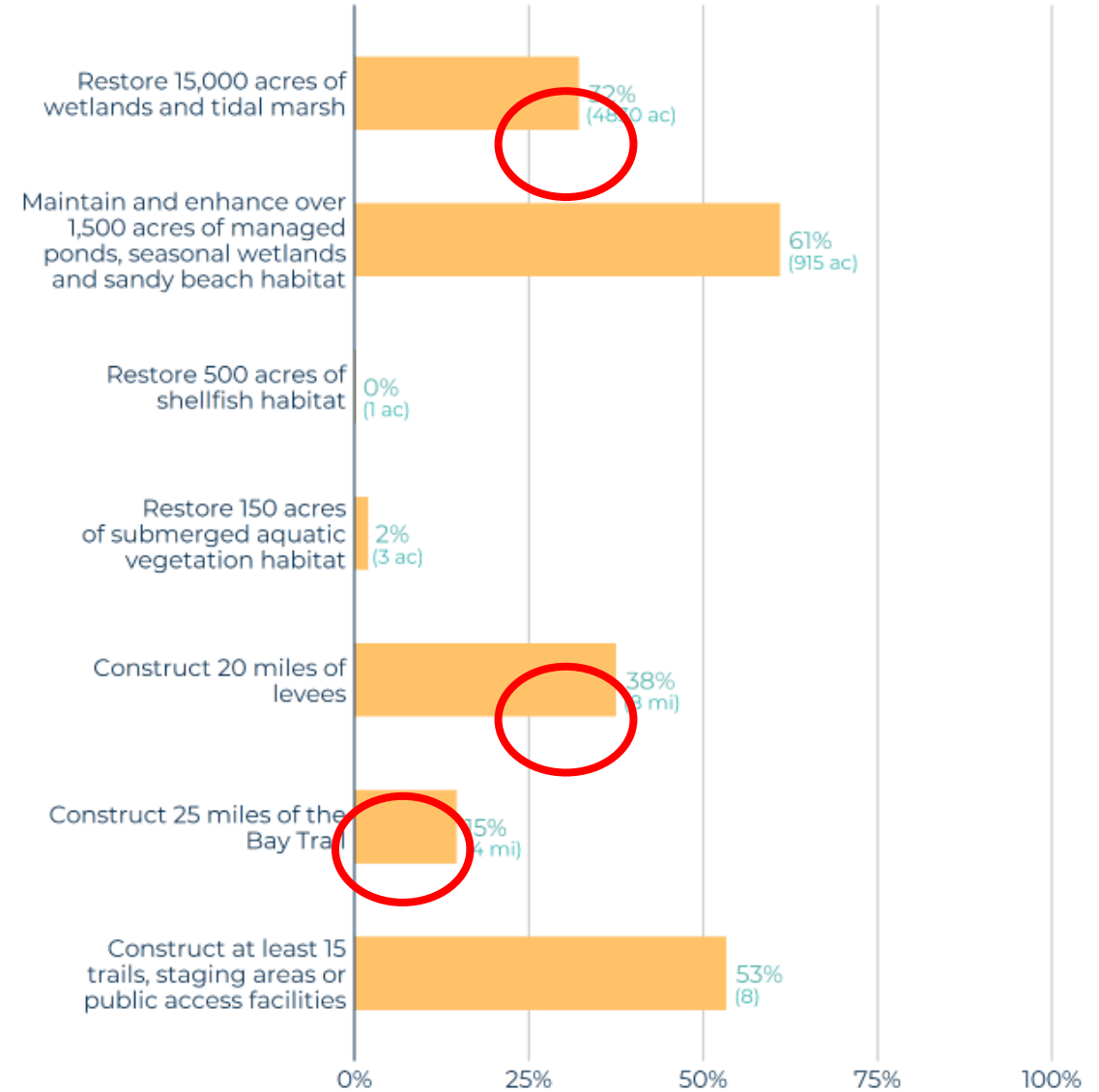
DRAFT Annual Report
Fiscal Year 2021 - 2022

PROGRESS TOWARDS MEASURE AA 20 YEAR CAMPAIGN GOALS



20/21

PROGRESS TOWARDS MEASURE AA 20 YEAR CAMPAIGN GOALS



21/22

Five Years of Funding Restoration

- One quarter through Measure AA's 20-year term and already making a big impact.
- Have authorized $\frac{1}{4}$ of the total funding expected to be generated
 - And leveraged even more
- Previously funded projects are being completed and/or moving to new phases.
 - The project pipeline is paying off!

Five Years of Funding Restoration

At the one-quarter mark of Measure AA's 20-year term, taxpayer dollars are making a big impact on the health of the Bay.

In five years, the San Francisco Bay Restoration Authority has awarded over \$125 million generated by Measure AA to support a broad range of large projects, small-scale pilot projects, and planning and design projects that are improving the water quality, climate resilience, wildlife habitat, and public access opportunities at the shoreline in each of the Bay Area's nine counties. Measure AA's locally generated funding has been a very effective magnet for match funding; Authority projects have leveraged over \$175 million in funding from State and Federal and other sources.



Restoration Authority Staff at the breach of the Lower Walnut Creek Project

It is a credit to the voters of the Bay Area who, in 2016, voted overwhelmingly to tax themselves \$12 per year to restore the San Francisco Bay for future generations.

The Authority has now funded 36 projects in total. Of these, three have been completed and six have sought further funding from the Authority to expand in scope and advance towards completion. The early funding provided by the Authority for design, permitting, and planning projects in its first five years or grantmaking has been pivotal in developing a robust pipeline of projects moving from initial stages onward to implementation with support from Measure AA.

To date, nearly every project funded by the Authority fulfills at least two of Measure AA's four program areas:

1. Safe, Clean Water and Pollution Prevention Program to remove pollution, trash and toxins from the Bay, and to restore wetlands which naturally filter pollutants: **21 Projects**
2. Vital Fish, Bird and Wildlife Habitat Program to improve habitat for wildlife: **34 Projects**
3. Integrated Flood Protection Program to use natural habitats to protect communities along the Bay from flooding: **22 Projects**
4. Shoreline Public Access and Education Program to enhance the quality of life of Bay Area residents: **27 Projects**



Focusing on Equity

1. Improving the Community Grants Program.
2. Exploring Funding Policies and Approaches to Lower Barriers to Community Participation
3. Supporting New Partnerships with Community-Based Organizations.
4. Updating Grant Materials and Processes.



Focusing on Equity

Beginning in 2018, the Restoration Authority has worked to develop a just and equitable approach to ensure the benefits of Measure AA funding are conveyed to economically disadvantaged communities (EDCs) in the Bay Area (EDC defined as a community with a median household income less than 80% of the area median income).

These efforts are guided by a [set of near, short, and long-term recommendations](#) developed by the Authority's Advisory Committee that were formally adopted by the Governing Board in July 2020.

In the Fiscal Year 2021-2022, the Authority continued to implement the AC's equity recommendations in four main ways.

1. Improving the Community Grants Program.

The Authority completed the second year of the Community Grants Program, which funds community-based organizations in economically disadvantaged communities on a rolling basis. For FY 21/22, the Community Grants Program's maximum grant award was \$100,000, and the total budget for the program was \$400,000. Working directly with community-based organizations can help build trust between the Authority and communities that have historically been harder to reach or distrustful of government agencies. Over the past year, staff have listened to feedback from applicants, grantees, and participants in the networking sessions; noted repetitive or burdensome processes associated with the Community Grants Program; and connected with groups that may be good candidates for the funding.

2. Exploring Funding Policies and Approaches to Lower Barriers to Community Participation.

During consultations with applicants for the competitive Grant Round and Community Grants Program, staff encourage applicants to include adequate funding in their budgets for paid community participation, internships, and workforce development for residents of economically disadvantaged communities, as well as funding for food and childcare at community engagement events. The Authority is also able to work with fiscal sponsors if applicants are community organizations that are not a nonprofit with 501(c)(3) status. Additionally, we have increased the indirect cost reimbursement limit from 15% to 20% of a total grant award, which allows organizations to recover more overhead costs.



Literacy for Environmental Justice (LEJ) Eco-Apprentices

Project Map

- FY21-22 Projects in golden yellow.
- Community Grants in teal green.
- New dark pink color for Completed Projects!



Funding Awards in FY21-22

- Fifth RFP issued in July 2021, netting 18 applications requesting \$56 million dollars.
- Authorized:
 - \$6.1 million in grants to six new projects from the competitive grant program.
 - Nearly \$200,000 to two new projects in the Community Grants program
 - \$5.3 million awarded to three projects that had previously received Measure AA grants
 - \$11.4 million in previously authorized funds to the South Bay Shoreline Project

Photo: Evolving Shorelines Project at Bothin Marsh - King Tide Kayak Tour 11.25.2018



Five-Year Accomplishments

- Three of the projects funded by the Authority have been completed:
 - Sonoma Creek Baylands Strategy
 - Encinal Dune Restoration and Public Access
 - Oakland Shoreline Leadership Academy
- The Authority has awarded over \$125 million to 36 projects and leveraged a further \$175 million.



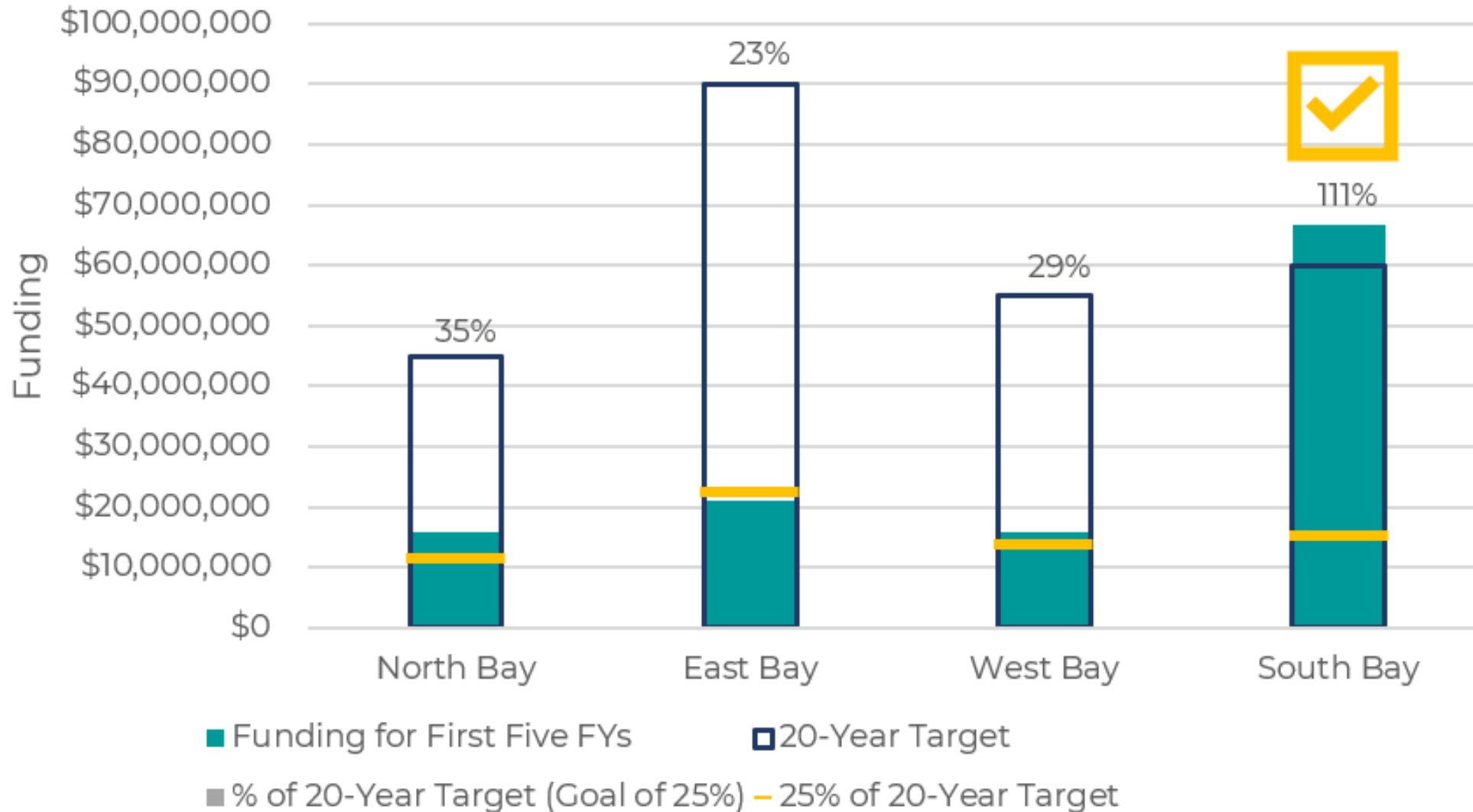
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Oakland Shoreline Leadership Academy hosted by WOEIP

Authorized Funding through FY 21-22 compared to 20-year Measure AA Target

Progress is shown compared to % expected at 5-year mark (25%)





Next Phases of Projects

- New Projects
- Next Phases of Projects
- Project Updates

NORTH BAY

New Projects

- **Evolving Shorelines Project at Bothin Marsh**

A grant of \$225,000 to the Golden Gate National Parks Conservancy supports development of schematic designs (35% level of design) to protect, restore, and enhance the Bothin Marsh Open Space Preserve and elevate and realign a one-mile segment of the Bay Trail out of its existing flood-prone location. The Golden Gate National Parks Conservancy and Marin County Parks are co-managing this effort to adapt the tidal marsh complex to sea level rise and ensure continued public access to the shoreline through nature-based strategies.

Next Phases of Projects

Tiscornia Marsh Restoration and Sea Level Rise Adaptation, Phase 2

This project located in the economically disadvantaged Canal Community of San Rafael in Marin County will expand Tiscornia Marsh by placing dredged material and creating a coarse beach to protect the marsh against erosion; construct a new setback levee that will enable restoration of a six-acre diked marsh to tidal action; add a segment of the Bay Trail on the new levee; and improve the existing levee by raising it and incorporating an ecotone slope. The grantee Marin Audubon Society completed work under their Phase 1 Measure AA grant of \$968,916 to prepare 30% designs and complete environmental review documentation. In April 2022, the Authority provided a Phase 2 grant of \$3,082,000 to prepare permit applications, develop final 100% designs, continue engaging community members, and begin construction of the restoration project.

San Pablo Baylands Collaborative Protection and Restoration Project, Phase 2

In December 2021, The Authority authorized a grant of \$1,317,000 to the Sonoma Land Trust to acquire and steward the 1,149-acre Camp 4 Ranch property in Sonoma County for habitat, open space, and limited public access and recreation as Phase 2 of the San Pablo Baylands Collaborative Protection and Restoration (CPR) Project. For Phase 1 of this project, which is still ongoing, Ducks Unlimited completed the Haize Ranch seasonal wetland enhancement. Ducks Unlimited used matching funds to lead two student trips to the San Pablo Bay National Wildlife Refuge in Spring 2022.

Project Updates

Greenwood Gravel Beach Design Project

This \$380,000 grant to Marin County Department of Public Works funds development of near-final designs for a gravel beach that will replace asphalt and concrete rubble with nature-based shoreline protection and enhance valuable shorebird habitat. Beginning in December 2021, Marin County worked with consultants to conduct surveys at Greenwood



Performance Measures

- Steady progress
- Performance Measures do not include targets
- 31 restoration plans to be completed; up from 18 last year.

Performance Measures	FY 21-22	Cumulative
Projects Authorized by the Governing Board	8	36
Number of Projects Led by Different Types of Grantees		
Public Agency	1	18
Non-Profit Organization	6	15
Private For-Profit Entity	0	1
Public-Private Partnership	0	0
Multi-Agency Partnership or Joint Powers Authority	1	2
Number of Projects Approved in Measure AA Program Areas		
Clean Water	7	21
Habitat Restoration	8	36
Flood Protection	6	21
Public Access	7	25
Pilot and Special Projects		
Number of Pilot Projects	1	8
Number of Special Projects	1	2
Project Phases		
Number of Pre-Construction Only Grants	4	20
Number of Construction Grants	3	15
Number of Post-Construction Only Grants	1	1
Habitat Restoration and Enhancement		
Number of restoration plans to be completed	14	31
Target Species for Restoration		
Mammals	Salt marsh harvest mouse, ornate shrew, California vole, Suisun shrew, marine mammals	

Performance Measures

- 2 acres of beach habitat to be restored, up from 0.19
- \$15.3 million in match funding for \$11.7 million in Authority money authorized

Performance Measures	FY 21-22	Cumulative
Habitat Restoration and Enhancement		
Acreege of Habitat to be Restored, Maintained, and/or Enhanced (Construction Projects)		
Acres of beach habitat	2	219
Acres of managed ponds	0	70
Acres of tidal marsh complex	9	4810.7
Acres of other baylands	0	19
Acres of seasonal wetlands	0	842.5
Acres of other subtidal habitat	0	38
Acres of shellfish habitat	0	1

Matching Funds		
Total dollars matched by other funding sources	\$15,299,839	\$175,055,292



You said/We did

- Moving towards digital!
- Focus on leveraged funds
- Include information on funding for planning



Multi-Year Administrative Revenues and Expenses

	FY 16/17*	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Investment Income, Other Revenues, and Other Financial Sources							
Investment Income and Other Revenues		\$50,550	\$549,034	\$512,864	\$200,328	\$213,769	\$1,526,545
Other Financing Sources (5% of Measure AA revenue)		\$1,265,675	\$1,274,991	\$1,280,053	\$1,285,198	\$1,288,139	\$6,394,056
Total		\$1,316,225	\$1,824,025	\$1,792,917	\$1,485,526	\$1,501,908	\$7,920,601
Expenditures							
Staffing, Professional Fees, Overhead, and Other	\$223,571	\$471,885	\$807,708	\$1,028,444	\$1,225,755	\$1,222,601	\$4,979,964
Ballot Costs	\$0	\$0	\$369,421	\$369,421	\$369,421	\$0	\$1,108,263
Total Administrative Expenditures	\$223,571	\$471,885	\$1,177,129	\$1,397,865	\$1,595,176	\$1,222,601	\$6,088,227
Administrative Based Fund Balance - Ending							\$1,832,374

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

Multi-Year Project-Based Revenues and Expenses

Revenues	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total
Measure AA Special Tax	\$25,313,504	\$25,499,815	\$25,601,057	\$25,703,961	\$25,762,768	\$127,881,123
Revenue from Local and Regional Governments (for BRRIT)	\$0	\$375,000	\$0	\$375,000	\$375,000	\$1,125,000
Interest Income	\$0	\$0	\$0	\$0	\$17,594	\$17,594
Authority Funds Available	\$25,313,504	\$25,874,815	\$25,601,057	\$26,078,961	\$26,155,380	\$129,023,717
5% Transfer out to Administrative Operating Fund	\$1,265,675	\$1,274,991	\$1,280,053	\$1,285,198	\$1,288,139	\$6,394,056
Total Available for Project-Based Program	\$24,047,829	\$24,599,824	\$24,599,824	\$24,793,763	\$24,867,241	\$122,908,481
Expenditures						
County Administration Fees for Tax Collection	\$700,768	\$735,669	\$737,238	\$739,020	\$740,712	\$3,653,407
Special Tax Assessment Consultant Fees	\$56,940	\$48,800	\$48,804	\$48,806	\$48,810	\$252,160
Amount Available for Projects	\$23,290,121	\$23,815,355	\$23,534,962	\$24,005,937	\$24,077,719	\$118,724,094
Total Expended for Authority Projects	\$0	\$3,270,870	\$18,762,775	\$8,686,910	\$20,800,497	\$51,521,052
Project-Based Fund Balance - Ending						\$67,203,042

Schedule of Approved SFBRA Projects – Part 1

Project Names for SFBRA Projects	Grant Amount						Cumulative Expenses Through 6/30/2022	Remaining Grant Balance
	FY 17/18	FY18/19	FY 19/20	FY 20/21	FY 21/22	Total		
South Bay Salt Ponds Rest. Project, Phase 2	\$7,421,730	\$600,000				\$8,021,730	\$2,043,744	\$5,977,986
South San Francisco Bay Shoreline Project*	\$4,439,406	\$11,000,000	\$11,800,000	\$11,400,000	\$11,400,000	\$50,039,406	\$29,026,513	\$21,012,893
Restoring Wetland-Upland Transition Zone	\$2,661,264					\$2,661,264	\$2,199,656	\$461,608
Montezuma Tidal and Seasonal Wetlands	\$1,610,000					\$1,610,000	\$1,512,412	\$97,588
Deer Island Basin Tidal Wetlands - Phase 1	\$630,000					\$630,000	\$394,171	\$235,829
San Leandro Treatment Wetland Project	\$539,000					\$539,000	\$529,109	\$9,891
Encinal Dune Restoration Project	\$450,000					\$450,000	\$450,000	\$0
Sonoma Creek Baylands Strategy	\$150,000	\$22,500				\$172,500	\$172,500	\$0
BRRIT		\$2,227,286	\$316,226		\$1,266,461	\$3,809,973	\$1,555,352	\$2,254,621
900 Innes Remediation Project		\$4,998,600				\$4,998,600	\$4,998,600	\$0
Tiscornia Marsh Restoration Project		\$968,916			\$3,152,847	\$4,121,763	\$1,039,763	\$3,082,000
Coyote Hills Restoration Project			\$450,000	\$3,500,000		\$3,950,000	\$450,000	\$3,500,000
Lower Walnut Creek Restoration Project			\$7,929,855			\$7,929,855	\$2,777,144	\$5,152,711
N. Richmond Shoreline Living Levee Project			\$644,709			\$644,709	\$372,253	\$272,456
San Pablo Baylands Collaborative - Phase 1			\$2,950,000		\$1,317,000	\$4,267,000	\$233,127	\$4,033,873

Schedule of Approved SFBRA Projects – Part 2

Project Names for SFBRA Projects (cont.)	Grant Amount						Cumulative Expenses Through 6/30/2022	Remaining Grant Balance
	FY 17/18	FY18/19	FY 19/20	FY 20/21	FY 21/22	Total		
Suisun Marsh Fish Screen Rehabilitation Project: Phase 1				\$454,624		\$454,624	\$414,245	\$40,379
Heron's Head Park Shoreline Resilience Project: Phase 1				\$297,000		\$297,000	\$195,114	\$101,886
American Canyon Wetlands Restoration Plan				\$450,000		\$450,000	\$46,101	\$403,899
Oakland Shoreline Leadership Academy				\$180,000	(\$5,974)	\$174,026	\$174,026	\$0
Invasive Spartina Removal and Tidal Marsh Restoration Project				\$4,000,000		\$4,000,000	\$2,119,448	\$1,880,552
Long Beach Restoration Design Project				\$514,500		\$514,500	\$14,007	\$500,493
Hayward Marsh Restoration Project				\$500,000		\$500,000	\$193,163	\$306,837
Community Grants Program				\$200,000	\$400,000	\$600,000	\$73,463	\$526,537
Greenwood Gravel Beach Design Project				\$380,000		\$380,000	\$24,097	\$355,903
Terminal Four Wharf Removal Project				\$2,300,000		\$2,300,000	\$0	\$2,300,000
Burlingame Shoreline Park Project				\$500,000	\$991,499	\$1,491,499	\$337,599	\$1,153,900
Colma Creek Restoration and Adaptation Project				\$595,000		\$595,000	\$151,462	\$443,538

Schedule of Approved SFBRA Projects – Part 3

Project Names for SFBRA Projects (cont.)	Grant Amount						Cumulative Expenses Through 6/30/2022	Remaining Grant Balance
	FY 17/18	FY18/19	FY 19/20	FY 20/21	FY 21/22	Total		
Calabazas/San Tomas Aquino Creek - Marsh Connection Project				\$3,370,000		\$3,370,000		\$3,370,000
Evolving Shorelines Bothin Marsh					\$255,000	\$255,000	\$23,983	\$231,017
Wetlands Regional Monitoring					\$1,457,500	\$1,457,500		\$1,457,500
De-Pave Park					\$800,000	\$800,000		\$800,000
Baylands Habitat Rest. & Community Engagement in East Palo Alto					\$688,016	\$688,016		\$688,016
SAFER Bay					\$1,000,000	\$1,000,000		\$1,000,000
Regionally Advancing Shorelines					\$500,000	\$500,000		\$500,000
Total Budgeted (Includes totals from Parts 1&2)	\$17,901,400	\$19,817,302	\$24,090,790	\$28,641,124	\$23,222,349	\$113,672,965	\$51,521,052	\$62,151,913





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Thank you!

www.sfbayrestore.org