

SAN FRANCISCO BAY

RESTORATION AUTHORITY



ANNUAL REPORT
2019-2020

The San Francisco Bay Restoration 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, 2019 - June 30, 2020 (Fiscal Year 2019 - 2020, or FY 19-20).

2019-2020



SAN FRANCISCO BAY

RESTORATION AUTHORITY

MESSAGE *from the* CHAIR OF THE GOVERNING BOARD

Despite the arrival of the COVID-19 pandemic, it was a very productive year for the San Francisco Bay Restoration Authority. Another request for proposals was issued, projects were funded, an expedited permitting process was launched, and the Authority took a number of steps to incorporate practices that support equity, environmental justice and community engagement in our work.



Ongoing Bay Restoration

San Francisco Bay is experiencing a renaissance. Five years after the passage of Measure AA -- a \$12 per parcel tax across the nine-county Bay Area to fund shoreline projects that protect and restore the Bay -- an improved Bay is starting to take shape.

The Authority tracks the impact and progress of the projects it has funded against a series of performance measures and strategic objectives.

This year, the Authority conducted its third grant round, which yielded 21 project proposals requesting a total of \$29 million. Through its collaborative review process, staff and the Advisory Committee identified 9 projects to recommend to the Governing Board for funding. The projects selected include innovative approaches to shoreline restoration and community-led restoration projects such as the Oakland

Shoreline Leadership Academy that trains residents from disadvantaged communities on shoreline restoration issues. Other projects advance landscape-scale wetland restoration such as the Invasive Spartina Project which eradicates invasive cordgrass and protects the native tidal marsh ecosystem in all nine Bay Area counties.

These investments in Bay restoration could not be timelier. With mounting job losses and options for travel and recreation restricted due to the COVID-19 pandemic, the restoration projects supported by the Authority are both creating jobs and increasing recreational opportunities. In fact, recently completed projects have generated as many as 30 jobs for every \$1 million invested. And over Measure AA's 20-year term an estimated 25 miles of the Bay Trail will be constructed along with at least 15 trails, staging areas, or public access facilities.

Permit Streamlining

In order to expedite the permitting process for Bay restoration projects, the Authority helped form and fund the San Francisco Bay Restoration Regulatory Integration Team (BRRIT). The BRRIT consists of funded staff from six state and federal regulatory agencies with jurisdiction over wetlands restoration projects in the Bay. The purpose of the BRRIT is to improve and expedite the permitting process for restoration projects by having agency representatives review project information and prepare permit applications as a team. All agencies participating in the BRRIT also assign agency managers to a Policy and Management Committee which works closely with the BRRIT to identify and resolve policy issues and conflicts.

This year the BRRIT was fully staffed and held its kick-off training in late

Photo: San Francisco Bay Trail,
Ben Botkin



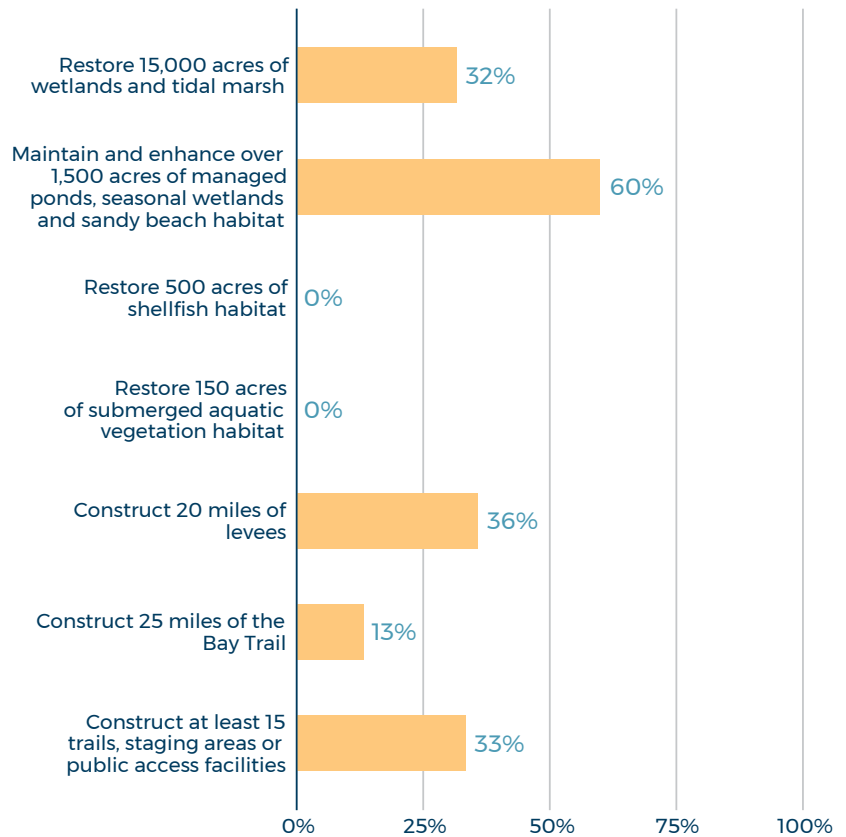
August 2019. The BRRIT is showing significant promise for improving the permitting process for multi-benefit wetland restoration projects in the Bay. Following the launch of the BRRIT, the team initiated the BRRIT permitting process for wetland restoration projects and completed numerous administrative tasks related to its startup.

Equity

The Authority is committed to equity, environmental justice and community engagement. To that end, the Authority's Board, with the assistance of the Authority's Advisory Committee and an equity consultant, identified gaps in the Measure AA grant program related to serving and engaging economically disadvantaged communities. The Authority is focused on remediating these gaps and has taken a number of steps to improve equity in the Measure AA grant process including making numerous changes to its grant application documents and procedures.

While much work remains to be done, the Authority, together with its many partners, continues to improve the health and resilience of the San Francisco Bay and the communities around it. We are grateful to the voters in the nine-Bay Area counties who approved Measure AA and we look forward to continuing our mission to protect, restore and enhance the Bay.

PROGRESS TOWARDS MEASURE AA CAMPAIGN GOALS



Supervisor Dave Pine
CHAIR OF THE GOVERNING BOARD

January 2021



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.

PRIORITIZING EQUITY AND COMMUNITY ENGAGEMENT



Photos: 900 Innes at India Basin in San Francisco's Bay View Hunters Point neighborhood, San Francisco Parks Alliance

In this fiscal year the Restoration Authority advanced the equity and community engagement initiatives set into motion during the previous year. At the recommendation of the Advisory Committee and equity experts, the window for applications for the third grant round, which was released in September 2019, was expanded from two months to three.

At two separate meetings, the Governing Board heard and discussed recommendations to ensure that the allocation of Measure AA funding will be done in a way that meaningfully engages with, and benefits, economically disadvantaged communities (EDCs).

These suggestions included:

- *Embedding equity into the mission, vision and values of the Restoration Authority by developing and adopting justice, equity, diversity and inclusion guidelines.*
- *Building equity into our processes by: incentivizing community engagement in project selection and scoring, providing technical assistance to prospective and current grantees in EDCs, creating a community engagement grants program, using recruitment strategies that increase representation of EDCs on the AC and the Governing Board and compensating EDC representatives for their time spent advising the Authority.*

- *Ensuring equity outcomes by prioritizing shoreline habitat projects that provide additional recreational amenities, resilience to climate change, reductions in pollution burden, greater civic engagement, and enhanced leadership development opportunities in EDCs, and by giving priority to projects that support workforce and economic development.*
- *Measuring and analyzing for equity on an ongoing and responsive basis.*

With the support of the Governing Board and AC, staff developed the idea of a Community Grants Program focused on supporting meaningful engagement and leadership by EDC representatives, as well as providing concrete community benefits, as one way to build equity in the Authority's process. During this fiscal year, staff identified objectives for this grant program, proposed an initial funding amount for a one-year pilot effort, and developed an initial process for administering a grant program that removes many of the typical barriers faced by community-based organizations when applying for public funds.



ADAPTING TO COVID-19



Top: Marin City,
Shore Up Marin City

Above: Young Environmentalists,
Shore Up Marin City

In March 2020, the Authority, like all of California, faced the challenge of adapting to the new reality of living and working while Sheltering-In-Place during the COVID-19 pandemic. While staff, the Advisory and Oversight Committees, and the Governing Board adjusted to working from home and meeting over teleconference, our project partners faced a wide variety of challenges, from construction delays to technical glitches and restrictions on group gatherings.

Despite these difficulties, the Restoration Authority was able to transition to virtual meetings and stay on schedule (with the cancellation of only one meeting of the AC that had been scheduled for April) and allocated grant funding of nearly \$12 million in this fiscal year, in addition to the \$11 million previously authorized to the South Bay Shoreline Project for this fiscal year. We reached out to our partners to see how their work plans and projects might be impacted, granted time extensions where needed, and stayed responsive and flexible to their needs.

Our project partners found innovative solutions to new difficulties, using staff to complete work that would have been done by volunteers, and reimagining in-person education and community engagement plans as online-only interactions.

Public access to the region's shoreline was one of the key priorities in Measure AA, and it is a foremost value for the Authority. In early Spring, as the Bay Area enacted some of the earliest and strictest measures to control the spread of the coronavirus, Bay Area residents flocked to the region's outdoor spaces, seeking comfort and connection to nature. While the pandemic has brought no shortage of challenges, the importance of protecting, restoring, and opening the Bay's shoreline for the benefit of residents has never been clearer, nor has the urgency of increasing equitable access. Race and income correlate with access to nature in the Bay Area; the Authority's community grants program is one effort to help to redress this inequity.

BLACK LIVES MATTER

In June, communities around the world rose up to protest police brutality and systemic racism. In solidarity with this movement, the Restoration Authority issued the following statement:

The San Francisco Bay Restoration Authority condemns the recent acts of police brutality, as well as the long history of systemic racism in our country. We stand with those fighting for racial justice and equity in affirming that Black Lives Matter.

The Restoration Authority is committed to integrating equity into our own work


by continuing to listen, welcoming new voices and partnerships, and working with community leaders to develop projects that empower and benefit communities that historically have been excluded from habitat restoration and the design of parks and trails. We wish to acknowledge the hard and important work of our community-based


partners and AC over the past two years to develop recommendations for improving equity in the Measure AA grant program. We recognize the potential for habitat restoration to create places where people can benefit from the regenerative and healing power of nature. Together, we will work to heal our communities and the Bay.




SAN FRANCISCO BAY

RESTORATION AUTHORITY

FY 2017-18 

FY 2018-19 

FY 2019-20 



NORTH BAY

- 1 Montezuma Wetlands Restoration Project, Phase 1
Montezuma Wetlands LLC
Grant Amount: \$1,610,000
- 2 Sonoma Creek Baylands Strategy
Sonoma Land Trust
Grant Amount: \$172,500
- 3 Restoring Wetland-Upland Transition Zone Habitat in the North Bay with STRAW
Point Blue Conservation Science
Grant Amount: \$2,661,264
- 4 Deer Island Basin Tidal Wetlands Restoration Project
Marin County Flood Control District
Grant Amount: \$630,000
- 11 Tiscornia Marsh Restoration & Sea Level Rise Adaptation Project
Marin Audubon Society
Grant Amount: \$968,916
- 15 San Pablo Baylands Collaborative Protection and Restoration (CPR) Project
Ducks Unlimited, Inc
Grant Amount: \$2,950,000

EAST BAY

- 7 San Leandro Treatment Wetland for Pollution Reduction, Habitat Enhancement, and Shoreline Resiliency
City of San Leandro
Grant Amount: \$539,000
- 8 Encinal Dune Restoration and Shoreline Stabilization Project
East Bay Regional Park District
Grant Amount: \$450,000
- 12 Coyote Hills Restoration and Public Access Project
East Bay Regional Park District
Grant Amount: \$450,000
- 13 Lower Walnut Creek Restoration Project
Contra Costa County Flood Control and Water Conservation District
Grant Amount: \$7,929,855
- 14 North Richmond Shoreline Living Levee Project
West County Wastewater District
Grant Amount: \$644,709

SOUTH BAY

- 5 South Bay Salt Ponds Restoration Project, Phase 2
Ducks Unlimited, Inc
Grant Amount: \$8,021,730
- 6 South San Francisco Bay Shoreline Project
Santa Clara Valley Water District
Grant Amount: \$61,466,079
Round 1: \$4,439,406;
Round 2: \$57,026,673

WEST BAY

- 10 900 Innes Remediation Project
City and County of San Francisco, Recreation and Park Department
Grant Amount: \$4,998,600

REGIONWIDE

- 9 Bay Restoration Regulatory Integration Team (BRRIT)
US ACOE, USFWS, NOAA Fisheries, RWQCB, CDFW, BCDC, and US EPA
Grant Amount \$6,250,000



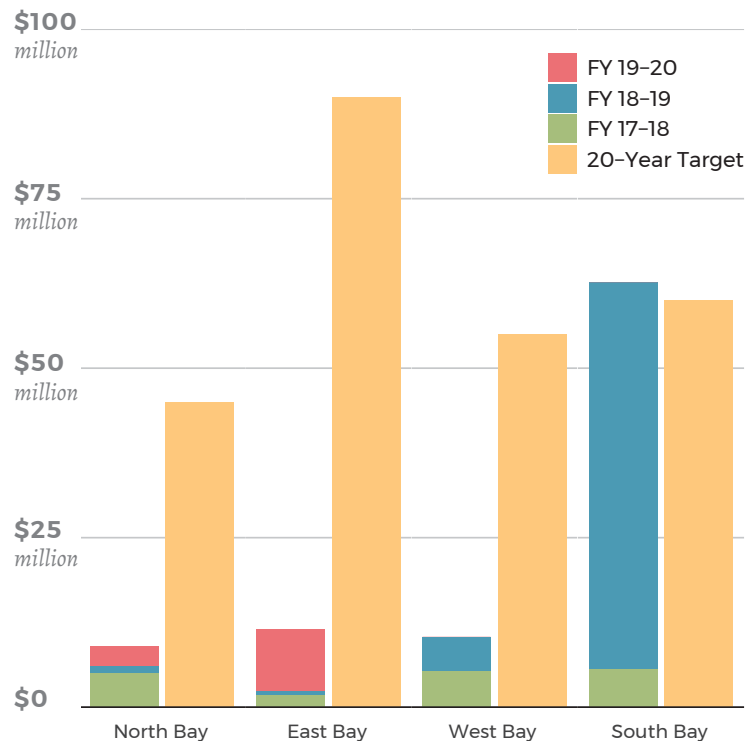
REGIONAL UPDATES

The Authority's second Request for Proposals (RFP), issued in Fall 2018, netted 15 applications requesting \$83 million dollars for restoration projects spanning the Bay's nine counties. With approximately \$25 million to allocate each year¹, the Authority selects projects based upon their alignment with the objectives of Measure AA and the scale of their impact.

¹Due to the five-year funding commitment of approximately \$11.4 million per year for the South San Francisco Bay Shoreline Project, funding available for other projects is reduced to approximately \$11.6 million per year through FY 22-23

TOTAL AUTHORIZED FUNDING BY REGION THROUGH FY 19-20

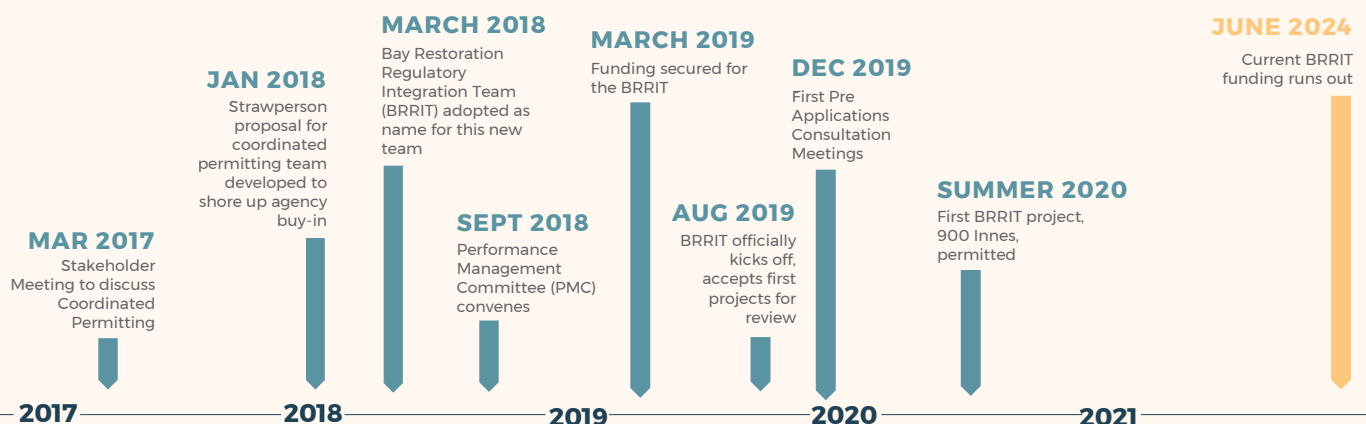
Compared to 20-Year Funding Targets



REGIONWIDE

The **Bay Restoration Regulatory Integration Team (BRRIT)** officially kicked off in August 2019; fully staffed with experienced representatives from each regulatory agency. By December, the BRRIT was holding its first pre-application meeting and by the end of FY 19 20, had nearly completed permitting its first project. Already, the BRRIT has a robust project list to work through, including many funded by Measure

AA, and is building collaborative relationships with project partners. The BRRIT's webpage has several tools for permit applicants to help guide them through the pre-application and permitting process. The BRRIT is supported by agency managers who meet monthly. The managers provide oversight, address issues elevated by the BRRIT staff, and work to resolve policy issues that impact multiple projects.



NORTH BAY

\$2,950,000 was awarded to Ducks Unlimited, Inc. in FY 19-20 to implement the *San Pablo Baylands Collaborative Protection and Restoration (CPR) Project, Phase 1*, in Solano, Napa and Sonoma Counties. This project will restore and enhance important wetland habitats in the San Pablo Bay National Wildlife Refuge and will advance the landscape-scale restoration vision of the Baylands Ecosystem Habitat Goals Science Update 2015 (2015 Science Update) – to create an unbroken band of restored marshes from the Petaluma River to the city of Vallejo. (Solano, Napa and Sonoma Counties)

The *Sonoma Creek Baylands Strategy* is the first Authority project to be completed! This grant was awarded in 2018 to enable the Sonoma Land Trust to develop a strategy for landscape-scale restoration, flood protection and public access in the Lower Sonoma Creek portion of the San Pablo Baylands in Sonoma County. The report and executive summary were completed in May 2020, and the Strategy has been presented to the State Route 37 Policy Committee and the Authority AC. This report provides support for future acquisitions and restoration projects

in the Sonoma Creek Baylands and recommendations for integration of transportation and conservation needs in the project area. (Sonoma County)

Before the Shelter-in-Place orders, *Students and Teachers Restoring a Watershed (STRAW)* continued planting work with students, teachers and volunteers participating in multiple restoration days. STRAW continued partnering with the Roger Arliner Young (RAY) Diversity Fellowship Program that supports racial diversity in environmentally related sectors and offered their first RAY Fellow a full-time position to expand the cultural relevancy of their restoration efforts. (Sonoma, Solano, and Napa Counties)

The Marin County Flood Control District (District) awarded the final design contract for the *Deer Island Basin Phase I Tidal Wetlands Restoration Project* to Environmental Science Associates (ESA) on January 28, 2020. Among other work to support the design phase, ESA has been conducting biological field surveys. The project experienced some delays due to COVID-19 in Spring of 2020. (Marin County)

Marin Audubon Society is overseeing the development of the preliminary restoration design and the CEQA review process for the *Tiscornia Marsh Restoration and Sea Level Rise Adaptation Planning Project* with the Multicultural Center of Marin acting as contractor for community engagement. The project has been underway since the end of 2019 and online public meetings and media outreach to communicate the preliminary design and to elicit community feedback were planned. (Marin County).



Above: Students and Teachers Restoring a Wetland (STRAW), Point Blue, Natasha Dunn

Below: San Pablo Baylands, Stephen Joseph





Above: Encinal Dunes in Alameda,
Taylor Samuelson

EAST BAY

Three grants were awarded in the East Bay region in FY 19-20:

- \$7,929,855 to the Contra Costa County Flood Control and Water Conservation District to implement the North and South reaches of the [Lower Walnut Creek Restoration Project](#). This project will restore and enhance brackish tidal wetlands and adjacent uplands along the southern shore of Suisun Bay, Walnut Creek and Pacheco Creek in Contra Costa County, improving habitat quality, diversity, and connectivity along 3.2 miles of creek channel, and will create new public trails and recreational amenities. (Contra Costa County)
- \$450,000 to the East Bay Regional Park District (EBRPD) to prepare final designs and permit applications and conduct pre-construction land management activities and ecology studies for the [Coyote Hills Restoration and Public Access Project](#) in Fremont. (Alameda County)
- \$644,709 to West County Wastewater District for planning activities for the [North Richmond Shoreline Living Levee Planning and Preliminary Design Project](#), a living levee to create transitional upland habitat, provide sea level rise

flood protection to critical infrastructure and neighboring disadvantaged communities. (Contra Costa County)

Projects awarded funding in previous grant rounds made significant headway. The EBRPD executed their Project Labor Agreement for the [Encinal Dune Restoration and Shoreline Stabilization Project](#) and went out to bid in May 2020. Construction is on track to finish in December 2020. (Alameda County)

The project team for the [San Leandro Treatment Wetland for Pollution Reduction, Habitat Enhancement and Shoreline Resiliency Project](#) finalized selection for a design and permitting consultant at the end of 2019; the consultant has made good progress towards 30% Design Plans/Construction Documents. The BRRIT provided permitting consultations on the project. (Alameda County).

WEST BAY

The engineering and design team for the [900 Innes Remediation Project](#) finalized the Remedial Action Plan and received a Letter of Approval from the San Francisco Bay Regional Water Quality Control Board. As one of the first projects to seek permits through

the BRRIT process, all but one of the necessary permits has been obtained. The public works construction project, including demolition work and marine debris removal, wharf deconstruction, dredging and excavation, sediment backfill and grading and shoreline re-contouring to create elevations necessary to support a variety of wildlife habitats, was advertised for public bidding. (San Francisco County)

SOUTH BAY

In the South Bay, a Science Program Framework was completed for the [South Bay Salt Ponds Restoration Project](#), Phase 2 outlining an approach to identify and implement the most relevant science to inform restoration and management decisions. An updated assessment of the status of breeding waterbirds throughout the South Bay was also completed. Habitat mapping throughout the South Bay was conducted using satellite imagery and ground truthing. The first phases of construction were initiated at the Ravenswood Phase 2 project site, including importing dirt to construct upland transition zones. (San Mateo, Santa Clara, and Alameda Counties)

PERFORMANCE MEASURES

Performance Measures	Unit	Amount (FY 19-20)	Cumulative
Projects Authorized by the Governing Board	Projects	4	15
Types of Organization Funded			
Public Agency	Projects	3	8
Non-Profit Organization	Projects	1	5
Private For-Profit Entity	Projects	0	1
Public-Private Partnership	Projects	0	0
Multi-Agency Partnership or Joint Powers Authority	Projects	0	1
Types of Projects			
Measure AA Program Areas Addressed (Note: All projects addressed two or more Program Areas)			
Clean Water	Projects	2	10
Habitat Restoration	Projects	4	14
Flood Protection	Projects	2	8
Public Access	Projects	3	9
Pilot or demonstration projects	Projects	1	4
Special projects	Projects	0	1

Performance Measures	Unit	Amount (FY 19-20)	Cumulative
Project Phases Funded			
Pre-Construction Only Projects	Projects	2	7
Construction Projects	Projects	2	8
Post-Construction Only	Projects	0	0
Habitat Restoration and Enhancement			
Number of restoration plans to be completed	Plans	2	7
Specific species targeted for restoration	List of specific target species for restoration	salt marsh harvest mouse, ornate shrew, California vole, Ridgway's rail, black rail, California least tern, western snowy plover, red knot, western sandpiper, northern pintail, mallard, snowy egret, salmonids, steelhead trout, tidewater goby, delta smelt, longfin smelt, sea blite, native oysters, canvasback, San Pablo song sparrow, Suisun shrew	
Number of acres of each habitat type to be constructed			
Beach Habitat	Acres	0	0.5
Managed Ponds	Acres	0	70
Tidal Marsh Complex	Acres	471	4,739
Other Bayland	Acres	0	19
Seasonal Wetland	Acres	783	828
Other Subtidal	Acres	0	30
Shellfish Beds	Acres	0	0
Submerged Aquatic Vegetation	Acres	0	0
Upland Habitat	Acres	94	493
Total	Acres	1,348	6,180

Performance Measures	Unit	Amount (FY 19-20)	Cumulative
Levee Construction			
Miles of Levee to be Constructed	Miles	0.7	7.2
Public Access			
Miles of Bay Trail to be designed	Miles	0	7.7
Miles of Bay Trail to be constructed	Miles	0	3.3
Miles of other trail to be designed (non-Bay Trail)	Miles	4.5	6.6
Miles of other trail to be constructed (non-Bay Trail)	Miles	2.6	5.8
Number of Water Trail sites expected to be designed	Sites	0	0
Number of Water Trail sites expected to be constructed	Sites	0	0
Public access enhancements	Enhancements	4	5
Youth Involvement			
Percentage of projects with significant youth involvement component	Percent of Projects	50	33
Number of youth to be engaged	People	360	5,560
Benefits to Economically Disadvantaged Communities (EDCs)			
Percentage of projects providing benefits to economically disadvantaged communities	Percent of Projects	75	73

Performance Measures	Unit	Amount (FY 19-20)	Cumulative
Volunteer Involvement			
Volunteer time	Hours	0	59,530
Number of unique volunteers expected to participate in restoration	Volunteers	0	5,285
Geographic Distribution of Funds Authorized			
North Bay	Dollars	2,950,000	8,992,680
East Bay	Dollars	9,024,564	11,426,950
West Bay	Dollars	0	10,393,558
South Bay	Dollars	0	62,679,465
Baywide	Dollars	0	6,250,000
Total	Dollars	11,974,564	99,742,653
Number of Projects within each County			
North Bay			
Sonoma	Projects	1	3
Napa	Projects	1	2
Solano	Projects	1	3
Marin	Projects	0	3
East Bay			
Contra Costa	Projects	2	2
Alameda	Projects	1	4

Performance Measures	Unit	Amount (FY 19-20)	Cumulative
West Bay			
San Francisco	Projects	0	1
San Mateo	Projects	0	1
South Bay			
Santa Clara	Projects	0	2
County Statistics			
Funding by County²			
North Bay			
Sonoma	Dollars	0	172,500
Napa	Dollars	0	0
Solano	Dollars	0	1,610,000
Marin	Dollars	0	1,598,916
East Bay			
Contra Costa	Dollars	8,574,564	8,574,564
Alameda	Dollars	450,000	2,039,000
West Bay			
San Francisco	Dollars	0	4,998,600
San Mateo	Dollars	0	0
South Bay			
Santa Clara	Dollars	0	61,466,079
Multi-County	Dollars	2,950,000	19,282,994

Performance Measures	Unit	Amount (FY 19-20)	Cumulative
Matching Funds			
Total dollars matched by other funding sources	Dollars	14,682,681	140,227,778
Other Contributions			
Private contributions	Dollars	0	0
Other government contributions ³	Dollars	0	375,000
Administrative Costs from Tax Revenue⁴			
Program administrative costs from tax revenue as a percentage of the total tax proceeds collected	Percent of Funds	5.46% ⁵	4.28%

² Every county is receiving funding, but some are receiving it as part of multi-county projects.

³ Funding provided to the Authority by East Bay Regional Park District, Valley Water, and Bay Area Toll Authority, which the Authority then provides to the BRRIT agencies.

⁴ Up to 5% of Measure AA tax revenue can be spent on administration of the Authority.

⁵ This includes ballot repayment. Administrative costs, without the ballot repayment, were 4.02%. In addition to the 5% from Measure AA, interest earnings are used to fund administrative operations.

FINANCIAL SUMMARY

The Restoration Authority received the third year of parcel tax funds in FY 19-20 totaling \$25,601,057. Investment and other revenue totaled \$512,864, for a total revenue of \$26,113,921 (Table 1). The combined three-year total revenue for the Restoration Authority is \$77,901,824.

Table 1. Statement of Revenues

General Revenue				
Measure AA Special Tax	\$25,313,504.00	\$25,499,815.00	\$25,601,057.00	\$76,414,376.00
Investment Income	\$37,608.00	\$528,927.00	\$495,650.00	\$1,062,185.00
Miscellaneous	\$12,942.00	\$20,107.00	\$17,214.00	\$50,263.00
Revenue Local and Regional Government (for BRRIT)		\$375,000.00	\$0.00	\$375,000.00
Total Revenue	\$25,364,054.00	\$26,423,849.00	\$26,113,921.00	\$77,901,824.00

Administrative Summary

The beginning administrative fund balance was \$1,267,665. During FY 19-20, \$1,280,053 (5% of the Measure AA tax revenue) and \$512,864 (investment income and other revenue) was transferred into the account, totaling \$3,060,582 available for administration operations (Table 2). Staff implemented the work plan approved at the June 7, 2019 Governing Board meeting.

A total of \$1,668,347 was approved for the FY 19-20 administrative operating budget. Part of the budget included \$369,421 to repay the second portion of the ballot costs (three equal payments over three years). Of the remaining \$1,298,926 budgeted to administer the authority, \$1,028,444 was expended, for a total of \$1,397,865. The ending administrative fund balance was \$1,662,717.

Table 2. Administrative Revenues and Expenses		
	Budget	Actual
Investment Income and Other Revenues	\$300,000.00	\$512,864.00
Expenditures		
Staffing, Professional Fees, Overhead, and Other	\$1,298,926.00	\$1,028,444.00
Ballot Costs	\$369,421.00	\$369,421.00
Total Expenditures	\$1,668,347.00	\$1,397,865.00
Other Financing Sources (5% of Measure AA revenue)	\$1,285,758.00	\$1,280,053.00
Net Change in Fund Balances		
Net change in Fund Balance for FY 19/20	-\$82,589.00	\$395,052.00
Fund Balance - Beginning (from end of FY 18/19)	\$1,267,665.00	\$1,267,665.00
Administrative Fund Balance - Ending	\$1,185,076.00	\$1,662,717.00

In looking at administrative operations over the years since the Authority has received Measure AA funds, \$3,820,719 (5% of the Measure AA tax revenue) and \$1,112,448 (investment income and other revenue) has been transferred into the account for administrative operations, totaling \$4,933,167 (Table 3). A cumulative total of \$3,270,450 has been expended.

Table 3. Multi-Year Administrative Revenues and Expenses					
	FY 16/17*	FY 17/18	FY 18/19	FY 19/20	Total
Investment Income, Other Revenues, and Other Financial Sources					
Investment Income and Other Revenues		\$50,550.00	\$549,034.00	\$512,864.00	\$1,112,448.00
Other Financing Sources (5% of Measure AA revenue)		\$1,265,675.00	\$1,274,991.00	\$1,280,053.00	\$3,820,719.00
Total		\$1,316,225.00	\$1,824,025.00	\$1,792,917.00	\$4,933,167.00
Expenditures					
Staffing, Professional Fees, Overhead, and Other	\$223,571.00	\$471,885.00	\$807,708.00	\$1,028,444.00	\$2,531,608.00
Ballot Costs	\$0.00	\$0.00	\$369,421.00	\$369,421.00	\$738,842.00
Total Administrative Expenditures	\$223,571.00	\$471,885.00	\$1,177,129.00	\$1,397,865.00	\$3,270,450.00
Administrative Based Fund Balance - Ending					\$1,662,717.00

*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) included approved projects, county administrative fees, and fees for the special tax assessment consultant. No funds were collected from local and regional government contributors for the BRRIT this year since funds to cover BRRIT work done in FY 19-20 were collected the previous year.¹ A total of \$24,090,790 was allocated for projects in FY 19-20 for a grand total of \$61,809,492 allocated for the first three years with Measure AA funds (Table 4). As of June 30, 2020, a total \$22,033,645 was expended on projects, leaving a remaining grant balance of \$39,775,847.

Table 4. Schedule of Approved Authority Projects

Project Names for SFBRA Projects	Grant Amount				Cumulative Expenses Through 6/30/2020	Remaining Grant Balance
	FY 17/18	FY18/19	FY 19/20	Total		
South Bay Salt Ponds Restoration Project, Phase 2	\$7,421,730.00	\$600,000.00		\$8,021,730.00	\$899,135.00	\$7,122,595.00
South San Francisco Bay Shoreline Project*	\$4,439,406.00	\$11,000,000.00	\$11,800,000.00	\$27,239,406.00	\$17,826,091.00	\$9,413,315.00
Restoring Wetland-Upland Transition Zone Habitat in the North Bay with STRAW	\$2,661,264.00			\$2,661,264.00	\$813,767.00	\$1,847,497.00
Montezuma Tidal and Seasonal Wetlands Restoration Project	\$1,610,000.00			\$1,610,000.00	\$901,750.00	\$708,250.00
Deer Island Basin Tidal Wetlands Restoration Project - Phase 1	\$630,000.00			\$630,000.00	\$44,547.00	\$585,453.00
San Leandro Treatment Wetland Project	\$539,000.00			\$539,000.00	\$231,770.00	\$307,230.00
Encinal Dune Restoration and Public Access Project	\$450,000.00			\$450,000.00	\$39,095.00	\$410,905.00
Sonoma Creek Baylands Strategy	\$150,000.00	\$22,500.00		\$172,500.00	\$172,500.00	\$0.00
Bay Restoration Regulatory Integration Team (BRRIT)		\$2,227,286.00	\$316,226.00	\$2,543,512.00	\$352,344.00	\$2,191,168.00
900 Innes Remediation Project		\$4,998,600.00		\$4,998,600.00	\$428,660.00	\$4,569,940.00
Tiscornia Marsh Restoration and Sea Level Adaptation Project		\$968,916.00		\$968,916.00	\$323,986.00	\$644,930.00
Coyote Hills Restoration and Public Access Project			\$450,000.00	\$450,000.00		
Lower Walnut Creek Restoration Project			\$7,929,855.00	\$7,929,855.00		
North Richmond Shoreline Living Levee Project			\$644,709.00	\$644,709.00		
San Pablo Baylands Collaborative Protection and Restoration Project - Phase 1			\$2,950,000.00	\$2,950,000.00		
Total	\$17,901,400.00	\$19,817,302.00	\$24,090,790.00	\$61,809,492.00	\$22,033,645.00	\$39,775,847.00

*The Authority increased the funding authorization for the Shoreline Project by an additional \$57,026,673 over 5 years, \$22.8 million of which was allocated in FY 18/19 and FY 19/20.

In addition to the projects, \$737,238 was expended on county administration fees for parcel tax collection and \$48,804 on the special tax assessment consultant fees (Table 5). Combined with the project expenditures, a total of \$19,548,817 was expended for the project-based program in FY 19-20.

Table 5. Project Based Revenues and Expenses

Revenues	Budget	Actual
Measure AA Special Tax	\$25,715,160.00	\$25,601,057.00
Revenue Local Governments (for BRRIT)	\$375,000.00	\$0.00
Project Based Funds Available	\$26,090,160.00	\$25,601,057.00
Expenditures		
Total Expended for Authority Projects	\$32,817,740.00	\$18,762,775.00
County Administration Fees	\$752,168.00	\$737,238.00
Special Tax Assessment Consultant Fees	\$47,500.00	\$48,804.00
Total of Project-Based Funds Expended	\$33,617,408.00	\$19,548,817.00
5% Transfer out to Administrative Operating Fund	\$1,285,758.00	\$1,280,053.00
Net Change in Fund Balances		
Net change in Fund Balance for FY 19/20	-\$8,813,006.00	\$4,772,187.00
Fund Balance - Beginning (from end of FY 18/19)	\$43,834,606.00	\$43,834,606.00
Project-Based Fund Balance - Ending	\$35,021,600.00	\$48,606,793.00

Over the first three years, \$73,247,477 has been available for the project-based program, with \$70,640,438 being available for projects after county fees and special tax assessment consultant fees are paid (Table 6). A total of \$22,033,645 was expended on projects, so the ending fund balance for the project-based program was \$48,606,793. When accounting for the remaining grant balance of \$39,775,847 (Table 4), \$8,830,946 of unallocated project funds was available at the end of FY 19-20.

Table 6. Multi-Year Project Based Revenues and Expenses

Revenues	FY 17/18	FY 18/19	FY 19/20	Total
Measure AA Special Tax	\$25,313,504.00	\$25,499,815.00	\$25,601,057.00	\$76,414,376.00
Revenue from Local and Regional Governments (for BRRIT)	\$0.00	\$375,000.00	\$0.00	\$375,000.00
Authority Funds Available	\$25,313,504.00	\$25,874,815.00	\$25,601,057.00	\$76,789,376.00
5% Transfer out to Administrative Operating Fund	\$1,265,675.00	\$1,274,991.00	\$1,280,053.00	\$3,820,719.00
Total Available for Project-Based Program	\$24,047,829.00	\$24,599,824.00	\$24,599,824.00	\$73,247,477.00
Expenditures				
County Administration Fees for Tax Collection	\$700,768.00	\$735,669.00	\$737,238.00	\$2,173,675.00
Special Tax Assessment Consultant Fees	\$56,940.00	\$48,800.00	\$48,804.00	\$154,544.00
Amount Available for Projects	\$23,290,121.00	\$23,815,355.00	\$23,534,962.00	\$70,640,438.00
Total Expended for Authority Projects	\$0.00	\$3,270,870.00	\$18,762,775.00	\$22,033,645.00
Project-Based Fund Balance - Ending				\$48,606,793.00



A: Great Blue Heron, **B:** Western Pygmy Blue Butterfly, **C:** Seablite,
D: Pacific Cordgrass, **E:** Ridgway's Rail, **F:** Pacific Herring, **G:** Eelgrass





SAN FRANCISCO BAY

RESTORATION AUTHORITY

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