San Francisco Bay Restoration Authority

Grant Round 7 Summary

Note: Projects recommended for funding are shaded in green and listed in descending order by funding amount.

						Amount	Amount
Organization	Project Name	Project Summary	Region	County	Project Phase	Requested	Recommended
Sonoma Land Trust	Camp 3 Ranch Acquisition	The proposed project consists of acquiring and permanently protecting the 1,480-acre Camp 3 Ranch, which consists of 175 acres of existing high marsh habitat and 1,305 acres of future marsh habitat. Camp 3 Ranch is strategically located in the Sonoma Creek					
		Baylands between Skaggs Island in the San Pablo Bay National Wildlife Refuge and Camp 2 in CDFW's Napa-Sonoma Wildlife Marshes Area.	N	Sonoma	Acquisition	\$5,730,000	\$5,730,000
County of Marin	Deer Island Basin Complex Tidal Restoration Project, Phase 1 Construction	This proposed project will implement restoration of diked former wetlands along Novato Creek by excavating the creek channel to increase tidal conveyance, breaching levees, and creating ecotone slopes. The project will restore 71.1 acres, including 57 acres of tidal wetlands, construct 5500 linear feet of ecotone slopes, provide flood protection to upstream public assets and residential communities, and increase sea level rise resilience.	N	Marin County	Construction; Monitoring	\$2,423,000	\$2,423,000
Point Blue Conservation Science	Restoring wetland- upland transition zone habitat in the North Bay with STRAW	A scalable, multi-benefit habitat project to restore degraded wetland-upland transition zone habitat along the North Bay shoreline to better withstand extremes in heat, drought, flooding, and changes in wildlife lifecycle timing. The restorations will be completed by students, teachers, and their families through Point Blue's Students and Teachers Restoring A Watershed program (STRAW) and Community College Conservation Internship programs.	N	Sonoma, Marin & Napa	Construction; Monitoring	\$5,083,872	\$1,936,000
West County Wastewater District	North Richmond Living Levee & Collaborative Shoreline Plan	The project builds on years of community participatory design around sea-level rise adaptation in North Richmond, including work from a 2021 Authority grant. The three phases of work proposed in this application will continue the community design process with residents and tribal partners to develop 65% design drawings, and draft CEQA documents for a 0.65-mile living levee, trails and wetland restoration at Wildcat Marsh. Additional phases to be completed with this grant will advance SLR adaptation in two other vulnerable areas of the shoreline to 30% design and develop implementation strategies for public-private partnerships in those areas.	F	Contra Costa	Planning/Design	\$1,852,750	\$1,852,750
Golden Gate National Parks Conservancy	Evolving Shorelines Project at Bothin Marsh (65% Design and Environmental Compliance Phase)	The purpose of this project is to protect, restore, and enhance the tidal wetlands of Bothin Marsh Open Space Preserve and to ensure continued public access through nature-based strategies. Marin County Parks is working in partnership with the Golden Gate National Parks Conservancy to adapt the tidal marsh complex to sea level rise and to elevate and realign an approximately 1,800-foot segment of the Mill Valley-Sausalito Multiuse Pathway, part of the San Francisco Bay Trail, out of a flood prone location.	N	Marin	Planning/Design; Permitting	\$2,733,563	\$1,700,000
Ducks Unlimited Inc.	South Bay Salt Pond Restoration Project Phase II – Eden Landing	Eden Landing is part of the South Bay Salt Pond Restoration Project, which seeks to restore tidal wetlands and enhance open water pond habitat, maintain and improve flood protection and shoreline resiliency, and provide wildlife-oriented public access. This project will restore 1300 acres to tidal marsh, enhance 800 acres of aquatic habitats, revegetate wetland to upland transition zones, provide pre-, during, and post-construction monitoring and the construction of up to 4 new miles of Bay Trail. Expedient project implementation will give the tidal components the best chance to keep pace considering the accelerating rate of sea-level rise.	E	Alameda	Construction; Monitoring	\$22,713,421	\$1,300,000
East Bay Regional Park District	Hayward Marsh Restoration	The project proposes to complete permitting and final designs to restore and enhance the wetlands of Hayward Marsh to benefit a range of species, maintain and protect nesting habitat for a variety of shorebird species, increase long-term shoreline resilience, and foster opportunities for future public access to the project.	E	Alameda	Planning/Design; Permitting	\$600,000	\$600,000

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Town of Tiburon G Marin County Flood T Control and Water S Conservation District S	Newark Baylands – Acquisition, Interim Management, and Restoration Planning Greenwood and Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge	Project Summary The project is the fee-title acquisition of 430 acres of Area 4 on Mowry Slough in the City of Newark. It is adjacent to the Don Edwards San Francisco Bay National Wildlife Refuge. If not protected, the property will be developed into 469 luxury homes, filling historic tidal wetlands, impacting special status and endangered species, and losing a natural transition zone that enables tidal marsh migration inland as sea levels rise. The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged	Region E N	County Alameda Marin	Project Phase Acquisition Construction; Monitoring	Requested	Recommended Recommended for future fiscal years. See memo for details
A N R Town of Tiburon G B S Marin County Flood T Control and Water R Conservation District S	Acquisition, Interim Management, and Restoration Planning Greenwood and Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	Newark. It is adjacent to the Don Edwards San Francisco Bay National Wildlife Refuge. If not protected, the property will be developed into 469 luxury homes, filling historic tidal wetlands, impacting special status and endangered species, and losing a natural transition zone that enables tidal marsh migration inland as sea levels rise. The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged	E		Construction;	\$25,000,000	for future fiscal years. See memo
Town of Tiburon G B Marin County Flood T Control and Water R Conservation District S	Management, and Restoration Planning Greenwood and Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	Newark. It is adjacent to the Don Edwards San Francisco Bay National Wildlife Refuge. If not protected, the property will be developed into 469 luxury homes, filling historic tidal wetlands, impacting special status and endangered species, and losing a natural transition zone that enables tidal marsh migration inland as sea levels rise. The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged	E		Construction;	\$25,000,000	for future fiscal years. See memo
Town of Tiburon G B Marin County Flood T Control and Water R Conservation District S	Restoration Planning Greenwood and Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	not protected, the property will be developed into 469 luxury homes, filling historic tidal wetlands, impacting special status and endangered species, and losing a natural transition zone that enables tidal marsh migration inland as sea levels rise. The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged			Construction;	\$25,000,000	years. See memo
Town of Tiburon G B S Marin County Flood T Control and Water R Conservation District S	Greenwood and Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	wetlands, impacting special status and endangered species, and losing a natural transition zone that enables tidal marsh migration inland as sea levels rise. The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged			Construction;	\$25,000,000	,
B S Marin County Flood T Control and Water R Conservation District S	Greenwood and Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	zone that enables tidal marsh migration inland as sea levels rise. The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged			Construction;	\$25,000,000	for details
B Marin County Flood T Control and Water R Conservation District S	Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	The project will restore and enhance a coarse-grained Bay beach as a demonstration project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged			Construction;	\$25,000,000	
B Marin County Flood T Control and Water R Conservation District S	Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged	N	Marin	-		
S Marin County Flood T Control and Water R Conservation District S	Brunini "Living Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	project of nature based alternatives to rip-rap armoring of an eroding shoreline. This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged	N	Marin	-		
Marin County Flood T Control and Water R Conservation District S	Shoreline" Beach Thin-Lift Beneficial Reuse of Dredge Sediment at Bothin	This project aims to enhance the quality and resilience of tidal marsh habitats at the Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged	N	Marin	Monitoring		
Control and Water R Conservation District S	Reuse of Dredge Sediment at Bothin	Bothin Marsh Open Space Preserve (Preserve) by beneficially re-using sediment dredged			monitoring	\$1,211,700	
Conservation District S	Sediment at Bothin						
Ν	Marsh Pilot Project	from the nearby Coyote Creek channel. The dredged sediment will be placed in a thin layer					
	,	("thin lift") to raise the elevation of existing tidal marsh habitats to improve resilience to			Planning/Design;		
		rising sea-levels.	Ν	Marin	Permitting	\$1,035,000	
East Bay Regional Park P	Point Molate Shoreline	Project work includes restoration and public access work including the construction of 1.25					
District R	Restoration and Public	mile of San Francisco Bay Trail on the Point San Pablo shoreline, building two sections of					
A	Access	boardwalk that total approximately 600-feet over a 0.09-acre sensitive wetland habitat					
		and installing approximately 50-feet of fencing along to protect some of the last remaining					
		coastal prairie in Richmond. Additionally, over 1,000 feet of fencing will also be installed to					
		prevent erosion of the shoreline. The project will also remove invasive pampas grass and					
		debris that has washed up onto two small beaches creating piles of litter and toxic					
		materials, such as creosote logs, and old tires.		Contra			
			E	Costa	Construction	\$900,000	
		The Pacific Flyway Center- Ken Hofmann's Walk in the Marsh project aims to create new					
v		managed marsh habitat for endangered and threatened species, including the salt marsh					
		harvest mouse, western pond turtle, Swainson's hawk, and burrowing owl. With a		Solano,			
		footprint of 124 acres, the project will improve 70 acres of habitat.	N	Fairfield	Construction	\$691,200	
Burlingame Parks and B	Burlingame Shorebird	This planning project funds the community engagement, permitting process, nursery					
	,	production schedule, and final plans and specifications for the creation and enhancement					
E	Enhancement Project	of a diverse 2.5-acre habitat at the mouth of Mills Creek that will serve as a link in a					
		subregional habitat corridor. The project will involve innovative community partnerships					
		to explore the feasibility of restoring native oyster bed habitat as part of climate change					
		and sea level rise adaptations at the project site. The project will also engage continuation					
		high school students in the planning process through funding their completion of		San	Planning/Design;		
		California Naturalist credentials.	w	Mateo	Permitting	\$377,280	
Audubon California C	Calm Waters, Strong	This project aims to design a nature-based wave attenuator with the support of Galilee					
C	Community: Nature-	Harbor residents. When complete, it will mitigate storm impacts upon a low-income					
E	Based Wave	harbor community as well as protect and restore Mono Marsh. The nature-based wave					
F	Attenuator	attenuator will also enhance underwater habitat for herring, crabs, and other keystone					
		species of the shoreline ecosystem. All neighbors (public and private parcel					
		owners/leaseholders) have expressed support for this project.	N	Marin	Planning/Design	\$205,000	
Total					a.ning/ Design	\$70,556,786	\$15,541,750