

Estimate of Future Funding Needs by Region for Current and Potential Authority Projects

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Project Name	Grantee (or Potential Grantee)	Cumulative Authorized and Recommended	% of Target	Future Cost (high-end estimate where applicable)	% of Target	Total Cost (Authorized, Recommended, and Future)	% of Target
NORTH (20-year target for minimum regional allocation = \$45,000,000)		13,892,304	31%	596,916,000	1326%	610,808,304	1357%
Montezuma Tidal and Seasonal Wetlands Restoration Project – Phase I	Montezuma Wetlands LLC	1,610,000		9,000,000		10,610,000	
Sonoma Creek Baylands Strategy - Planning	Sonoma Land Trust	172,500		-		172,500	
Restoring Wetland-Upland Transition Zone Habitat in the North Bay with STRAW	Point Blue Conservation Science	2,661,264		-		2,661,264	
Deer Island Basin Phase I Tidal Wetlands Restoration Project	Marin County Flood Control District	630,000		7,000,000		7,630,000	
Tiscornia Marsh Restoration and Sea Level Rise Adaptation	Marin Audubon Society	968,916		8,400,000		9,368,916	
San Pablo Baylands Collaborative Protection and Restoration Project	Ducks Unlimited/ Sonoma Land Trust	5,000,000		-		5,000,000	
Suisun Marsh Fish Screen Rehabilitation Project: Phase 1	Suisun RCD	454,624		-		454,624	
American Canyon Wetlands Restoration Plan	City of American Canyon	450,000		3,000,000		3,450,000	
<i>Invasive Spartina Removal and Tidal Marsh Restoration Project (North)</i>	Cal-IPC	600,000		-		600,000	
Marin City Urban Wetland Community Visioning Project	Shore Up Marin City	100,000		9,950,000		10,050,000	
Greenwood Gravel Beach Design Project	Marin County	380,000		-		380,000	
Evolving Shorelines Project at Bothin Marsh	Golden Gate National Parks Conservancy	255,000		33,000,000		33,255,000	
McInnis Marsh Restoration and Gallinas Creek Geomorphic Dredging Project	County of Marin	610,000		24,166,000		24,776,000	
Sonoma Creek Baylands Strategy - Implementation	Ducks Unlimited/ Sonoma Land Trust, etc.	-		381,100,000		381,100,000	
Bel Marin Keys V	Ducks Unlimited	-		115,000,000		115,000,000	
Corte Madera Coarse Beach Restoration and CA Seablite	SFSU, CADFW	-		1,200,000		1,200,000	
Dunphy Park Oyster Reefs, Eelgrass Beds, Enhanced Transition Zones	City of Sausalito, SFSU, SERC	-		1,500,000		1,500,000	
San Rafael Living Shorelines Project	SFSU, SERC, TNC	-		3,000,000		3,000,000	
Eelgrass Restoration – recommended site at Horseshoe Cove	SFSU	-		100,000		100,000	
Oyster Restoration – recommended sites from San Rafael to Tiburon Shoreline	SERC, City of San Rafael	-		500,000		500,000	

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EAST (20-year target for minimum regional allocation = \$90,000,000)		19,521,450	22%	118,584,510	132%	138,105,960	153%
SBSP: Eden Landing (East Bay)	Ducks Unlimited	1,413,386		24,000,000		25,413,386	
San Leandro Treatment Wetland for Pollution Reduction, Habitat Enhancement & Shoreline Resiliency	City of San Leandro	539,000		5,464,510		6,003,510	
Encinal Dune Restoration and Public Access	EBRPD	450,000		-		450,000	
Coyote Hills Restoration and Public Access	EBRPD	3,950,000		5,770,000		9,720,000	
Lower Walnut Creek Restoration	CCC FCWCD	7,929,855		-		7,929,855	
North Richmond Shoreline Living Levee	WCWD	644,709		20,350,000		20,994,709	
Oakland Shoreline Leadership Academy	WOEIP	180,000		-		180,000	
Invasive Spartina Removal and Tidal Marsh Restoration Project (East)	Cal-IPC	1,000,000		-		1,000,000	
Long Beach Restoration Design Project	City of San Leandro	514,500		4,000,000		4,514,500	
Hayward Marsh Restoration Project	EBRPD	500,000		15,000,000		15,500,000	
Terminal Four Wharf Removal Project	Port of Richmond/City of Richmond	2,300,000		-		2,300,000	
Bay API Youth Connected to Environment (BAYCE)	AYPAL	100,000		-		100,000	
Oakland Gateway Shoreline Restoration and Public Access Project	EBRPD	-		12,000,000		12,000,000	
Hoffman Marsh Restoration Project at McLaughlin Eastshore State Park	EBRPD	-		2,500,000		2,500,000	
Martin Luther King Jr. Regional Shoreline Water Quality Project	EBRPD	-		3,000,000		3,000,000	
Off-shore Bird/Intertidal Habitat Project at McLaughlin Eastshore State Park	EBRPD	-		2,500,000		2,500,000	
Radio Beach Expansion Project at McLaughlin Eastshore State Park	EBRPD	-		2,000,000		2,000,000	
Big Break Regional Shoreline Wetland Restoration and Public Access: Oakley Site	EBRPD	-		3,000,000		3,000,000	
North Richmond Shoreline San Pablo Marsh Restoration	EBRPD/CCC FCWCD	-		5,000,000		5,000,000	
Point Isabel Regional Shoreline Wetland Restoration and Public Access	EBRPD	-		4,000,000		4,000,000	
Living Seawall Pilot Projects, other vertical structure assessments	Port of Oakland, Port of Richmond, WETA, SERC	-		2,000,000		2,000,000	
Oyster Restoration - recommended sites from Richmond to Alameda	SERC, relevant cities	-		2,000,000		2,000,000	
Eelgrass Restoration - recommended sites from Carquinez Strait to Eden Landing	SFSU, EBRPD, relevant cities	-		1,000,000		1,000,000	

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Multi-Habitat Green-Grey Approaches at former Alameda Naval Air Station	City of Alameda, US Navy	-		1,500,000		1,500,000	
Multi-Habitat Green-Grey Approaches at Albany Bulb	City of Albany, EBRPD	-		1,000,000		1,000,000	
Oyster Reefs to Protect Albany Mudflats - Pilot Approaches at Codornices Creek	City of Albany, SFSU	-		1,000,000		1,000,000	
Multi-Habitat Green-Grey Approaches at Point Isabel	SFSU	-		1,000,000		1,000,000	
Multi-Habitat Green-Grey Approaches at Baxter Creek/Meeker Slough	City of Albany, UC Berkeley, SFSU	-		500,000		500,000	
WEST (20-year target for minimum regional allocation = \$55,000,000)		14,376,574	26%	71,849,371	131%	86,225,945	157%
SBSP: Ravenswood (West Bay)	Ducks Unlimited	5,394,958		-		5,394,958	
900 Innes Remediation (and India Basin Shoreline Park)*	City and County of San Francisco RPD	4,998,600		15,000,000		19,998,600	
Heron's Head Park Shoreline Resilience Project: Phase 1	Port of SF	1,100,000		3,000,000		4,100,000	
Invasive <i>Spartina</i> Removal and Tidal Marsh Restoration Project (West)	Cal-IPC	1,000,000		-		1,000,000	
Burlingame Shoreline Park Project	The SPHERE Institute	500,000		33,499,371		33,999,371	
Colma Creek Restoration and Adaptation Project	City of South San Francisco	595,000		14,100,000		14,695,000	
Yosemite Slough Wetlands Stewardship Project	Literacy for Environmental Justice	100,000		-		100,000	
Baylands Habitat Restoration and Community Engagement in East Palo Alto	Grassroots Ecology	688,016		-		688,016	
Pier 94 Living Shorelines Project	Golden Gate Audubon, SERC, SFSU	-		1,000,000		1,000,000	
Pier 98/Heron's Head expanded Olympia oyster and eelgrass project	Port of SF, SERC, SFSU	-		750,000		750,000	
Oyster Restoration - Mission Creek to Candlestick Point/San Francisco Shoreline	SERC, Port of SF	-		500,000		500,000	
Living Seawall Pilot Projects, other vertical structure assessments	Port of SF, WETA, SERC	-		2,000,000		2,000,000	
Oyster Restoration - Sierra Point, Coyote Point, Bair Island, South Bay Salt Ponds	SERC, relevant cities	-		2,000,000		2,000,000	

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SOUTH (20-year target for minimum regional allocation = \$60,000,000)		67,449,465	112%	36,575,000	61%	104,024,465	173%
South Bay Salt Ponds: Alviso (South Bay)	Ducks Unlimited	1,213,386		16,000,000		17,213,386	
South San Francisco Bay Shoreline Project for Economic Impact Area 11 (Project)	Valley Water	61,466,079		-		61,466,079	
<i>Invasive Spartina Removal and Tidal Marsh Restoration Project (South)</i>	Cal-IPC	1,400,000		-		1,400,000	
Calabazas/San Tomas Aquino Creek - Marsh Connection Project	Valley Water	3,370,000		20,575,000		23,945,000	
Grand Total for San Francisco Bay =		115,239,793		823,924,881		939,164,674	

LEGEND		Grantee Name Abbreviations	
Project funding authorized	Black font	CADFW	California Department of Fish and Wildlife
Project funding partially authorized and partially recommended	Purple font	Cal-IPC	California Invasive Plant Council
Recommended projects	Blue font	CCC FCWCD	Contra Costa County Flood Control and Water
Potential future projects (no SFBRA funding to date)	Green font	City and County of San Francisco RPD	City and County of San Francisco Recreation and Parks Department
Community Grant Amounts (not included in previous regional allocations)	Brown font	EBRPD	East Bay Regional Parks District
% to 20-year target for minimum regional allocation	Royal Blue font	Port of SF	Port of San Francisco
<i>Invasive Spartina Project for \$4 million is divided between the 4 regions</i>	<i>Italics</i>	SERC	Smithsonian Environmental Research Center
		SFSU	San Francisco State University
		Suisun RCD	Suisun Resource Conservation District
		TNC	The Nature Conservancy
		Valley Water	Santa Clara Valley Water District
		WCWD	West County Wastewater District
		WETA	Water Emergency Transportation Authority
		WOEIP	West Oakland Environmental Indicators Project

* Future Application Expected