



# bay restoration commission

STEWARDS OF SANTA MONICA BAY

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August 13, 2012

Agenda Item #3b

To: SMBRC Governing Board  
From: Shelley Luce, Executive Director  
Subject: Available bond funding and priority SMBRC projects

## Actions Requested of the Governing Board:

- Discussion and direction to staff

## **Background**

Over its 24-year history (1988-2012), the SMBRC secured over \$72 million funding from the State of California Proposition 12, 50, and 84 bond measures and the Los Angeles County Proposition A bond measure. To date, over \$50 million of these funds have been awarded to carry out more than 90 pollution reduction and habitat restoration projects in the Santa Monica Bay watershed. Most funding was awarded to municipalities and other government entities throughout the watershed. The completion of these projects has resulted in:

- Construction of 14 dry-weather diversion projects
- Construction of two major dry-weather runoff and first flush stormwater treatment facilities
- Installation of over a thousand catch basin trash capturing devices in high trash generation areas throughout the watershed
- Installation of more than fifteen CDS units or equivalent trash capturing facilities
- Implementation of LID storm water infiltration projects
- Purchase and protection of more than 1,300 acres of open space
- Restoration of critical coastal wetland and stream habitats

Tables 1a-c below provide a breakdown of the funds awarded by major project categories, major geographic regions, and major types of recipient organizations. The attached spreadsheet provides further information on every individual project receiving Prop. 12, 50, or 84 grant funds since 2000.

As of today (August 2012), approximately \$20 million of Prop. 12, 50, and 84 bond funds remain available for allocation by the SMBRC (Table 2). In consultation with the Executive Committee, staff developed a list of priority programs and projects to advance the goals and objectives of the Bay restoration plan (Attachment 1). At the same time these programs and projects are also considered most eligible in meeting the eligibility criteria of the bond funding.

The list of programs and projects developed by staff are divided in two categories based on their current status. The first group includes projects that are in the planning stage, with project locations identified and draft designs and budgets available. The second group includes conceptual programs and/or projects that staff will further evaluate for feasibility and explore

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partnership opportunities for implementation. Project proposals in the conceptual category may also be developed and solicited through an RFP process.

**Table 1** Total amount of funding awarded by the SMBRC between 1993 and 2011\*

**a. Distribution of total amount of funding awarded in major project categories**

Category	Amount
Water Quality Improvement	\$36,616,403
Habitat Restoration	\$14,695,727
Public Outreach	\$978,700
<b>Total</b>	<b>\$52,290,830</b>

**b. Distribution of total amount of funding awarded for Bay restoration projects in major geographic regions of the Bay**

Region	Amount
Ballona Creek Watershed	\$13,611,920
Central Basin Watersheds	\$5,165,000
North Bay Watersheds	\$20,169,751
South Bay Watersheds	\$8,238,870
Marine Habitats	\$1,676,146
Region-wide	\$3,429,143
<b>Total</b>	<b>\$52,290,830</b>

**c. Total amount of funding awarded by the SMBRC to major types of organizations by major project categories (WQ: water quality improvement; HR: habitat restoration; PO: public outreach)**

Amount	LA County DPW/FCD	City of LA**	Other Ballona/Central Basin Cities***	South Bay Cities	North Bay Cities	Water/Sanitation Districts	Federal Agency	State Agency	Local Agency	Enviro. Orgs.	Research Institution	Comm. Group & Other Non-Profit
WQ Total	\$3,440,000	\$11,600,000	\$6,845,160	\$6,114,500	\$5,464,000	\$515,000	\$0	\$1,275,000	\$150,000	\$350,600	0	\$802,143
HR Total	\$0	\$0	\$0	\$780,000	\$903,000	\$0	\$190,764	\$7,275,000	\$1,874,137	\$625,000	\$663,046	\$2,384,680
PO Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$250,000	\$347,000	\$381,700
<b>Total</b>	<b>\$3,440,000</b>	<b>\$11,600,000</b>	<b>\$6,845,160</b>	<b>\$6,894,500</b>	<b>\$6,367,000</b>	<b>\$515,000</b>	<b>\$190,764</b>	<b>\$8,550,000</b>	<b>\$2,024,137</b>	<b>\$1,250,600</b>	<b>\$1,010,046</b>	<b>\$3,568,523</b>

\* Sources of funding include LA County Prop. A and State Prop. 12, 50, and 84.

\*\* Include \$1,435,000 Prop. 12 reserved for Ballona BMP pilot project

\*\*\* Include \$1,400,000 Prop. 12 reserved for Ballona BMP pilot project

**Table 2. Bond funding summary.**

Funding Source	Amounts Awarded to projects	Amount Remaining	<b>Total</b>
Proposition 12	\$20,738,000	\$4,262,000	\$25,000,000
Proposition 50*	\$17,251,000	\$2,749,000	\$20,000,000
Proposition 84*	\$5,021,000	\$12,979,000	\$18,000,000
<b>Total</b>	<b>\$43,010,000</b>	<b>\$19,990,000</b>	<b>\$63,000,000</b>

\* The balance amount has not taken into account the SWRCB's administrative cost, which could be between 5-10% of the total bond funding amount.

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Attachment: Proposed Allocation of Remaining SMBRC State Bond Grant Fund (Prop. 12, 50, and 84)								
Title	Type*	BRP Goal	Description	Timeframe	Funding Source & Allocation Estimate			Total
<b>Projects in Planning Phase:</b>								
Vermont Ave Green Street & Stormwater Capture	WQ	2.1	Storm water BMPs along Vermont Avenue	2013			\$1,000,000	\$1,000,000
Ballona Wetland Restoration	HR	7.1	Enhancing wetlands habitat, removing invasive species, providing public access	2016	\$2,000,000	\$2,000,000	\$1,000,000	\$5,000,000
Rindge Dam Material Beneficial Reuse	HR	7.3, 9.1	Moving large sediments from Rindge Dam to enhance/create nearshore reefs, supporting fisheries and shoreline protection	2018	\$1,994,000			\$1,994,000
Topanga Lagoon Restoration -PCH Bridge Retrofit Feasibility Study	HR	7.6	Help fund CalTrans' Project Study Reports for realignment and replacement of PCH bridge to expand Topanga Lagoon wetland/riparian habitat	2015	\$200,000			\$200,000
Abalone Cove Restoration		8.1	Restore/enhance 5 acres at Abalone Cove Ecological Reserve by removing invasive plants and planting native vegetation to provide habitat for the federally-listed coastal California gnatcatcher and the coastal cactus wren, and decrease erosion and sediment movement along bluffs	2012-13	\$68,000			
Oxford Basin Restoration	HR	7.8	Improve water quality by dredging contaminated sediments and installing a new berm; improve habitat with native vegetation; improve public access with trails and interpretive signs.	2014			\$2,000,000	
<b>Conceptual Program/Project Areas:</b>								
Ballona Creek Watershed BMP-Max Project	WQ	2.1	Implement low-cost LID throughout a sub-drainage to maximize water treatment/capture/use and test effectiveness					
North Bay Parkland Road Retrofits	WQ	2.1	Create master plan and implement projects to eliminate contaminated runoff from roads and parking lots in SMMNRA properties, working with local open space management agencies					
LID-Storm Water Retrofit at Fire Stations	WQ	2.1	Partner with LA County Fire Dpt. to retrofit fire stations and attain zero-runoff properties					
High-Density Residential and Commercial Land Use LID Pilot Projects	WQ	2.1	Install and test LID features in high density residential and commercial areas					
South Bay Urban Greening LID Pilot Projects	WQ	2.1	Urban greening with stormwater capture/treatment in the south bay region					
Metro Expo Line Right-of-Way LID Storm Water BMP Projects	WQ	2.1	Install stormwater infiltration BMPs in the Expo Line greenway					
Ballona Creek Greenway Project Implementation		2.1,13.3	Implement water quality and urban greening projects from the Ballona Cr Greenway Plan					
Natural Sediment Replenishment (Sluicing) pilot project	WQ	12	Work with LAC FCD to pilot methods for moving sediment downstream through rivers and flood control channels					
Climate Change Adaption Pilot Project	WQ, HR	4.5	Pilot projects to implement and evaluate adaptation measures in coastal communities					
<b>Conceptual Programs/Projects Sub-Total</b>							\$749,000	\$8,979,000
<b>Total</b>							<b>\$4,262,000</b>	<b>\$2,749,000</b>
							<b>\$12,979,000</b>	<b>\$19,990,000</b>
* WQ: Water Quality Improvement; HR: Habitat Restoration								