

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION
BOARD REPORT NO. 2
DECEMBER 18, 2017

ADOPTED BY THE BOARD
PUBLIC WORKS OF THE CITY
of Los Angeles California
AND REFERRED TO THE MAYOR
DEC 18 2017
AND REFERRED TO THE CITY COUNCIL


Executive Officer
Board of Public Works

CD: 5

AUTHORITY TO APPLY FOR, ACCEPT, NEGOTIATE, EXECUTE AN AGREEMENT, AND ADOPT THE ATTACHED RESOLUTION FOR GRANT FUNDING FROM THE SANTA MONICA BAY RESTORATION COMMISSION PROPOSITION 84 STORMWATER GRANT PROGRAM FOR THE WESTWOOD NEIGHBORHOOD GREENWAY PROJECT

RECOMMENDATIONS

1. Approve and forward this report forthwith, with its transmittal, to the Mayor and the City Council, with the recommendation that the City Council, subject to concurrence of the Mayor, authorize the Director of the LA Sanitation (LASAN), or a designee, to apply for and accept grant funding; to conduct all negotiations; to provide additional information; and to execute and submit all grant-related documents, including, but not limited to, applications, agreements, or amendments, subject to the approval of the City Attorney as to form, which may be necessary to secure funding under the Santa Monica Bay Restoration Commission (SMBRC) Proposition 84 Grant Program.
2. Request approval from the City Council to accept grant funding for the Westwood Neighborhood Greenway Project (Project), by LASAN, from the SMBRC, beginning Fiscal Year 2017-18 through Fiscal Year 2020-21, in an amount not to exceed \$2,200,000, and to adopt the attached Resolution.

FISCAL IMPACT STATEMENT

The initial funding for this project will be budgeted through the Proposition O Bond Program. Receipt of grant funds will replace funds that otherwise will be provided by Proposition O Bond Program. Acceptance of this grant will have no impact on the City's General Fund. The total estimated cost for this project is \$5,460,000.

TRANSMITTAL(S)

Resolution

DISCUSSION

Project Background

The Westwood Neighborhood Greenway Project (Westwood Project) is located at the Exposition Light Rail Transit Station (Westwood Station) between Westwood Blvd and Overland Ave. The multi-benefit project will provide urban runoff treatment, green space, access to public transit, and educational and recreational opportunities. The project will remove pollutants such as pathogen bacteria, heavy metals, trash and other toxic pollutants, to assist the City of Los Angeles (City) to meet the Ballona Creek Total Maximum Daily Load (TMDL) requirements.

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Project elements include:

- Simulated streams (vegetated swales) on north and south side of the station
- Educational and interpretive signs about local ecology and hydrology
- Native vegetation (landscaping) and smart irrigation
- Stormwater lift stations (Overland drain)
- Return flow structure; and,
- Pedestrian walkway on the north side of the station

The project proposes diversion of dry-weather flow from the Overland drain to capture runoff from 2,400 acres of drainage area. Diverted water will be lifted to the stream on the north side of the Station (North Stream) for physical and biological treatment by flowing through various plant communities, soil media, and through exposure to sunlight. The North Stream will be connected to the South Stream through a culvert that runs under the tracks. During the dry-weather, approximately 46 to 236 gallons per minute of dry weather flow (22 to 104 million gallons annually) is expected to be continuously captured and treated by the swales.

During the wet season, the alley on the north side of the Westwood station experiences flooding and water ponding. This project proposes catch basins and an underground culvert on the north side to capture stormwater runoff from 3 to 5 acres of residential and street areas. Captured stormflow will be designed to go through physical and biological treatment in the south swale. Excess treated water will flow back into Overland drain through the return flow structure.

A 17-ft wide Class I bike path constructed by Metro and Los Angeles Department of Transportation (LADOT) is located on the south side of the tracks. The bike path includes 12 feet for bicyclists and 5 feet for pedestrians. Recreational amenities such as a decomposed granite walkway along the north side will provide the visitors an opportunity to enjoy the local flora and fauna along the stream.

All of the components will provide year-round treatment of urban runoff, water conservation and beneficial use, educational opportunities for local K-12 schools, additional green recreational space, and reduction of the heat-island effect. The continuous flow in the streams can fulfill the site irrigation demand. This "rails with trails" concept will improve water quality, showcase the Exposition light rail line, encourage ridership, and provide a unique transit experience in the City of Los Angeles.

The estimated cost for the project is \$5,460,000 million and the construction period is estimated to be between 24 to 36 months. LA Sanitation-Watershed Protection Division, office of the Council District 5, and local residents have met with representatives from Metro, LADOT, and Expo Phase II Design-Build Contractors. Discussions with the local homeowner association and neighborhood council were also conducted to collect input and comments from the community.

Grant Application and Award

The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84), is a part of the Integrated Regional Water Management (IRWM) Grant Program that is administered by the California Department of Water Resources. Proposition 84 provides funding for projects that help local public agencies meet the

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long-term water needs of the state, including the delivery of safe drinking water and the protection of water quality and the environment. Legislation for Proposition 84 allocated funding for each hydrologic region of the State, as identified in the California Water Plan. In the Los Angeles Region, Proposition 84 is administered by the Santa Monica Bay Restoration Commission (SMBRC). Since 2006, the SMBRC has awarded approximately \$82 million for grant projects.

In December 2016, LASAN received notification that the Westwood Project was awarded funding in the amount of \$2,200,000 in grant funding from the Santa Monica Bay Proposition 84 Grant program. The Project was selected through the competitive two-step process under the SMBRC Prop 84 Grant Program Guidelines adopted in December 2012. In October 2016, the SMBRC recommended the City grant funding in the amount of \$2,200,000 for the design, implementation and monitoring of the Project for a total project cost of \$5,460,000.

PROGRAM REVIEW COMMITTEE (PRC) APPROVAL


The project budget was approved by the PRC in its November 8, 2017 meeting, in the amount of \$5,460,000.

STATEMENT AS TO FUNDS

There is no impact to the General Fund. This project has received full funding in the amount of \$5,460,000 from the Proposition O Bond Program through approvals of the Administrative Oversight Committee and the City Council (Council File 13-1526). The total funding for this project is not to exceed \$5,460,000. The anticipated grant funding of \$2,200,000 will reimburse the Proposition O Program.

Fund and Appropriation information will be determined at the time the project is awarded and will be contained in the awarding board report.

Respectfully submitted,



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LA Sanitation

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