

DEPARTMENT OF PUBLIC WORKS

BUREAU OF SANITATION
BOARD REPORT NO. 3
DECEMBER 18, 2017

CD: 8

ADOPTED BY THE BOARD
PUBLIC WORKS OF THE CITY
of Los Angeles California
AND REFERRED TO THE CITY COUNCIL
DEC 18 2017
AND REFERRED TO THE MAYOR
[Signature]
Executive Officer
Board of Public Works

AUTHORITY TO APPLY FOR, ACCEPT, NEGOTIATE AND EXECUTE AN AGREEMENT FOR GRANT FUNDING FROM THE LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY "2013 CALL FOR PROJECTS" FOR THE VERMONT AVENUE STORMWATER CAPTURE AND GREEN STREET PROJECT.

RECOMMENDATIONS

Approve and forward this report forthwith, with transmittals, to the Mayor and the City council, with the recommendation that the City Council, subject to concurrence of the Mayor, authorize the Director of LA Sanitation (LASAN), or his designee, to apply for and accept grant funding; to conduct all negotiations; to provide additional information; and to execute and submit all 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 securing funding under the Los Angeles County Metropolitan Transit Authority (Metro) for the Vermont Avenue Stormwater Capture and Green Street Project (Project).

FISCAL IMPACT STATEMENT

Acceptance of this funding will have no impact on the City's General Fund. The total project cost will be paid by the City's Proposition O Program (Prop O). This grant will be front-funded by Prop O.

TRANSMITTAL

1. Fact sheet of the proposed Project
2. Memorandum issued by the Los Angeles Department of Transportation regarding "Authority to Enter into Funding Agreements with the Los Angeles County Metropolitan Transportation Authority for Call for Projects"

DISCUSSION

The Vermont Avenue Stormwater Capture and Green Street Project will implement Green Stormwater Infrastructures (GSI) along a half-mile segment of Vermont Avenue in order to provide multiple benefits to the surrounding community. The project is located in the Ballona Creek watershed in South Los Angeles along a major transportation corridor known as the Vermont Corridor. Vermont Avenue is one of the longest and widest streets in Los Angeles. The Project is sited along a half-mile stretch of Vermont Avenue beginning at the intersection of Vermont Avenue and Gage Avenue, southward along Vermont Avenue, and terminating at Florence Avenue (Transmittal 1). Features included in this portion of the project will be constructed along the east side of Vermont Avenue within medians, service lanes, side streets

and alleys, with a few showcased project elements placed along Vermont at the terminus of prioritized tributary drainage areas, referred herein as “Area B” and “Area C”. Project components include green street elements such as parkway swales, permeable paving, infiltration wells, and other environmental enhancements in the public right-of-way, and outreach to businesses, residents, and other members of the public in prioritized areas.

The Project will be designed to enhance water quality and aesthetic benefits in a simple, low-cost manner, while collecting valuable GSI performance data. The Project will be designed utilizing green street standards and other environmental enhancements. Implementation of this project will result in the capture of up to the 85th percentile storm from adjacent segments of the public right-of-way on the eastern side of Vermont Avenue. This project is intended to provide green street elements for runoff mitigation and urban greening. This project has also received community support from local stakeholders and community members. Heal the Bay was a partner on the development of this project.

The Los Angeles Regional Water Quality Control Board adopted multiple Basin Plan Amendments establishing pollution limits known as Total Maximum Daily Loads (TMDLs) in the Ballona Creek watershed. Some of these include TMDLs for coliform bacteria, metals, estuary toxics, and trash in Ballona Creek. These TMDLs became enforceable after their requirements were incorporated into the 2012 NPDES Permit for the Municipal Separate Storm Sewer System (MS4). The MS4 permit provides an approach to compliance through the development of Enhanced Watershed Management Program Plans (EWMPs). Extensive modeling and calculations were an important element of this plan, and led to the determination that at least 17% of the watershed control measure capacity required to meet compliance targets for Ballona Creek could be accomplished through green street/green infrastructure projects. The Vermont Avenue Stormwater Capture and Green Street Project is highlighted in the Ballona Creek EWMP Plan as a high-priority green infrastructure project.

On September 18, 2013 Metro’s Planning and Programming Committee approved the 2013 Countywide Call For Projects and recommended funding for the Project in the amount of \$1,145,400. The Project was selected for funding during the 2013 Metro Call for projects, but funding was reprogrammed from Metro by the State. In June 2015, the Metro Board of Directors recertified Metro’s Fiscal Year (FY) 2015-16 commitment to projects funded through previous Calls for Projects and confirmed availability of funding for the Vermont Avenue Stormwater Capture and Green Street Project in a letter dated July 9, 2015. Metro issued a Letter of Agreement (LOA) to be executed by each of the Project Sponsors that establishes the roles and responsibilities of Metro and the Project Sponsor for the Call for Projects Program.

The Los Angeles City Council Street and Transportation Projects Oversight Committee adopted the Transportation Committee Report (Transmittal 2) that provides the authority to enter funding agreements with the Metro for Call for Projects at its February 22, 2017 meeting. The City Council already granted authority to LASAN to accept grant funding in an amount not to exceed \$1,145,400 for the Vermont Avenue Stormwater Capture and Green Street Project from the Metro 2013 Call for Projects. The report also stated that the Director of LASAN can execute any necessary funding and contractual agreements to secure funding under Metro (Council File 17-0130).

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The total estimated cost of this project is \$3,700,000 and is funded by the City's Proposition O Program. In addition to the \$1,145,400 funding by Metro, the Project will receive funding in the amount of \$604,500 from the State of California's Proposition 84 Integrated Regional Water Management Program (IRWMP). Prop O will front-fund these grants. Prop O Citizen Advisory Oversight Committee approved funding on September 18, 2017, the Administrative Oversight Committee approved funding on September 28, 2017 and the full City Council approved the use of Prop O funds for this project on October 31, 2017. Metro and IRWMP funding will be used to reimburse Prop O program expenditures.

PROGRAM REVIEW COMMITTEE (PRC) APPROVAL


The project was approved by PRC on November 8, 2017 in the amount of \$3,700,000.

STATUS OF FINANCING

There is no impact to the General Fund. The project has received full funding in the amount of \$3,700,000, 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 \$3,700,000. The anticipated grand funding of \$1,145,400 will be used to reimburse the Pro 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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Bureau of Sanitation

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