

ADOPTED BY THE BOARD  
PUBLIC WORKS OF THE CITY  
of Los Angeles CaliforniaDEPARTMENT OF PUBLIC WORKS  
BUREAU OF SANITATION  
BOARD REPORT NO. 1  
JANUARY 22, 2018

JAN 22 2018

AND REFERRED TO THE CITY COUNCIL

  
Executive Officer  
Board of Public Works

CD: 2, 6, 7

AUTHORITY TO APPLY FOR, ACCEPT, NEGOTIATE, EXECUTE AN AGREEMENT, AND ADOPT THE ATTACHED RESOLUTION FOR GRANT FUNDING FROM THE CALIFORNIA STATE COASTAL CONSERVANCY PROPOSITION 1 STORMWATER GRANT PROGRAM FOR THE SAN FERNANDO VALLEY STORMWATER CAPTURE PROJECT

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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 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 California State Coastal Conservancy (SCC) Proposition 1 Grant Program.
2. Request approval from the City Council to accept grant funding for the San Fernando Valley Stormwater Capture Project (Project), by LASAN, from the SCC, beginning Fiscal Year 2017-18 through Fiscal Year 2020-21, in an amount not to exceed \$4,000,000, and to adopt the attached Resolution.

FISCAL IMPACT STATEMENT

This project is funded from the Stormwater Pollution Abatement Fund. Acceptance of this grant will have no impact on the City's General Fund. The total estimated cost for this project is \$18,300,000. The Los Angeles Department of Water and Power (LADWP) is a partner and has provided funding for the completion of the project through a MOU with LASAN.

TRANSMITTAL(S)

Resolution

DISCUSSION**Project Background**

Local groundwater supply is a key resource as it supports about eleven percent (11%) of the City's current water demand. As such, LADWP and LASAN are committed to pursuing opportunities to recharge groundwater and to improve stormwater quality by capturing stormwater. This Project will be meeting these goals of improving stormwater quality and augmenting the City's local water supply.

The completion of the Project is anticipated to provide an annual capture potential of up to 161 million gallons per year. The objectives of the Project will support environmental efforts that

benefit the City by reducing local flooding, increasing stormwater capture, recharging groundwater for local water supply, reducing first flush impact on water quality, enhancing pedestrian access, and improving air quality and the aesthetics of the existing right-of-way.

The Project proposes to install Green Stormwater Infrastructure by LASAN at the following five (5) locations within the San Fernando Valley of the City:

- Glenoaks Boulevard and Filmore Street (CD #7);
- Van Nuys Boulevard, between Laurel Canyon Boulevard and San Fernando Road (CD #7).
- Branford Street, between Laurel Canyon Boulevard and the Pacoima Wash (San Fernando Road CD #6,7) ;
- Agnes Avenue, between Vanowen Street and Kittridge Street (CD #2); and
- Lankershim Boulevard, between Chandler Boulevard and Victory Boulevard (CD #2);

The Project will be implemented in the East San Fernando Valley area, where the underlying soil type is conducive to infiltration. Adjacent local land uses are strip development, commercial, industrial, low rise apartments, and single-family residences. Potential project elements scope may include rain gardens and/or dry wells system, parking lot pavers, and infiltration parkway swales.

### **Grant Application and Award**

The SCC is a state agency, established in 1976, to protect and improve natural lands and waterways, to help people get to and enjoy the outdoors, and to sustain local economies along California's coast. The Conservancy is a non-regulatory agency that supports projects to protect coastal resources and increase opportunities for the public to enjoy the coast. The Conservancy implements statewide resource plans through its projects, including the California Water Action Plan, the Wildlife Action Plan, and many others. The Conservancy works along the entire length of California's coast and within the watersheds of rivers and streams that extend inland from the coast. The Coastal Conservancy also works throughout the nine-county San Francisco Bay Area and the entire Santa Ana River watershed.

The SCC helps achieves its mission through awarding grants to partner organizations to undertake projects that further its goals. The SCC Proposition 1 grants fund multi-benefit ecosystem and watershed protection and restoration projects. Priority project types include: water sustainability improvements, anadromous fish habitat enhancement, wetland restoration and urban greening.

On June 30, 2016, LASAN submitted an application to the SCC requesting urban greening grant funding in the amount of \$5,000,000. The Project was selected through the fourth-round competitive grant process under the Conservancy's Proposition 1 Grant Program Guidelines adopted in June 2015. On its June 15, 2017 board meeting, the SCC awarded the City grant funding in the amount of \$4,000,000 for the design, implementation and monitoring of the Project. The combination of the SCC grant and LASAN/LADWP contributions will provide sufficient funds to implement the project.

PROGRAM REVIEW COMMITTEE (PRC) APPROVAL

The project was approved by the PRC during the September 13, 2017 meeting in the amount of \$18,300,000

STATUS OF FINANCING

No funding is required at this time. The project will be funded from the Stormwater Pollution Abatement Fund. Specific funding information will be provided at the time of project award. Grant reimbursements will be deposited into the Stormwater Pollution Abatement Fund, Fund No. 511, Departmental Revenue Source Code 336100.

Respectfully submitted,



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ENRIQUE C. ZALDIVAR, Director  
Bureau of Sanitation

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