

APPROVED
MAR 03 2010

REPORT OF GENERAL MANAGER

NO. 10-031

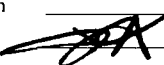
DATE February 17, 2010

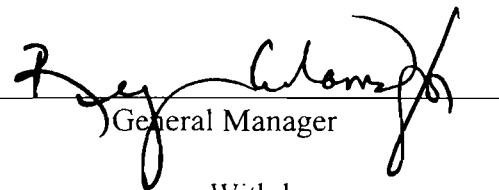
**BOARD OF RECREATION
and PARK COMMISSIONERS**

C.D. 14

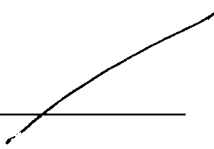
BOARD OF RECREATION AND PARK COMMISSIONERS

SUBJECT: GARVANZA PARK - STORMWATER BEST MANAGEMENT PRACTICES PROJECT (W.O. #SZS11433) - MEMORANDUM OF UNDERSTANDING WITH THE DEPARTMENT OF PUBLIC WORKS, BUREAU OF SANITATION - GRANT STORMWATER EASEMENT

R. Adams	_____	J. Kolb	_____
H. Fujita	_____	F. Mok	_____
S. Huntley	_____	K. Regan	_____
V. Israel	_____	*M. Shull	



General Manager

Approved  _____ Disapproved _____ Withdrawn _____

That the Board:

1. Approve the proposed Garvanza Park Stormwater Best Management Practices (BMP) Project (W.O. #SZS11433) on park property as described in the Summary of this report;
2. Approve the Memorandum of Understanding (MOU) between the Department of Recreation and Parks (Department) and the Department of Public Works, Bureau of Sanitation (BOS), substantially in the form on file in the Board Office, for the proposed construction, operation, and maintenance of the proposed Garvanza Park Stormwater Best Management Practices Project;
3. Direct the Board Secretary to transmit the proposed MOU to the Mayor in accordance with Executive Directive No. 3, and concurrently to the City Attorney for review and approval as to form;
4. Authorize the General Manager to execute the MOU upon receipt of the necessary approvals; and
5. Authorize Department staff to issue BOS and/or its designated contractor a Right of Entry Permit to allow BOS and/or its designated contractor access to the park to perform the necessary construction, operational, and maintenance work in accordance with the MOU.

REPORT OF GENERAL MANAGER

PG. 2 NO. 10-031

SUMMARY:

The Department of Public Works, Bureau of Sanitation(BOS), Watershed Protection Division, has proposed the construction of a stormwater Best Management Practices (BMP) project in the northeast portion of the Department's Garvanza Park at 6240 Meridian Street, Los Angeles, California, 90042. The proposed project provides for the construction of BMPs (storm drain diversion and drop manhole structure, continuous deflective separation device, sedimentation basin, retention basin, infiltration basin) and an irrigation system to capture, treat and use stormwater runoff from a densely developed region of the Arroyo Seco (tributary to the Los Angeles River watershed). Flow will be diverted from an existing storm drain that runs below the park, treated by the BMPs, and used to irrigate the park, thereby lessening the park's water usage and water bill.

The following is a general list of the improvements that are to be constructed:

1. Storm drain diversion and drop manhole structure
2. Continuous deflective separation (CDS) device
3. Sedimentation basin
4. Retention basin
5. Infiltration basin
6. Pump system
7. Irrigation system

The construction cost estimate of the project is \$2,050,000. The Department will not be responsible for any construction costs. Funds for construction are available for the proposed improvements as follows:

<u>Funding Sources</u>	<u>Fund/Dept./ Acct. No.</u>	<u>Budgeted</u>	<u>Appropriation</u>	<u>Available Balance</u>	<u>Remarks</u>
Proposition 40 Grant ¹	Fund 305 Dept 50 Acct No. E668	\$ 700,000	\$ 700,000	\$ 700,000	Reimbursable basis to Dept. of Public Works, Bureau of Sanitation. CF #08-0299 authorized a loan from the Public Works Trust Fund (PWTF) to meet cash flow needs of the project, to be repaid by the SWRCB on a reimbursement basis, and to repay PWTF loan upon receipt of SWRCB grant

REPORT OF GENERAL MANAGER

PG. 3 NO. 10-031

					reimbursements.
Sewer Capital Fund (Supplemental Environmental Project)	Fund No. 761 Dept. 50 Acct. No. FGC1	\$ 1,177,000	\$ 100,000	\$ 100,000	Remaining balance has been requested in the FY 2010-11 Wastewater Capital Improvement Program budget.
Department of Water and Power (DWP)	TBD	\$ 173,000	\$ 173,000	\$ 173,000	City's grant matching funds. DWP has committed to help fund the project. Memorandum of Agreement between BOS and DWP to formalize the commitment will be executed in approx. 6 months
TOTAL:		\$ 2,050,000	\$ 973,000	\$ 973,000	

¹ Proposition 40 Urban Stormwater Program, California State Water Resources Control Board (SWRCB)

In order to establish the roles and responsibilities of each Department on this project, the Board is being asked to consider and approve a Memorandum of Understanding (MOU). The MOU stipulates that BOS will be responsible at its sole cost and expense for the construction, operation and maintenance of all stormwater BMPs installed as part of this project, and for any necessary monitoring activities to ensure compliance with stormwater regulations. These BMPs include the following devices/facilities: storm drain diversion and drop manhole structure, continuous deflective separation device, sedimentation basin, retention basin, infiltration basin, and pump system. The irrigation system will be constructed by BOS, and operated and maintained by the Department. BOS will also return the park to its original condition upon completion of the improvement project.

The project is located within Garvanza Park on property owned by the Department and on property leased to the Department by the Department of Water and Power (DWP). Through the MOU, the Department agrees to allow BOS staff, consultants, and/or contractors associated with the project, onto Department-owned property to construct, operate, maintain, and monitor the project. If needed, BOS will provide the Department with legal descriptions of any requested easements after construction of the project is completed, based on the as-built locations of the improvements. It will be the responsibility of BOS to obtain permission from DWP, through an agreement, easement, and/or other instrument(s), to construct, operate, maintain, and monitor the project on DWP-owned property.

REPORT OF GENERAL MANAGER

PG. 4 NO. 10-031

In compliance with the California Environmental Quality Act (CEQA), the Department of Public Works, Bureau of Engineering staff has determined that the proposed improvements will not have a significant impact on the environment. The environmental document for this project includes a Notice of Exemption, which was filed with the Los Angeles City Clerk's office on February 18, 2010 and posted at the County Clerk's office on the same day.

Department staff has reviewed the plans and concur with the recommendations of BOS. It should be noted that the bid package for this project has been approved by the City Attorney's Office.

FISCAL IMPACT STATEMENT:

There is no anticipated fiscal impact to the Department's General Fund for the construction of this project. The assessment of the future operations and maintenance costs of the Stormtrap Chamber units has yet to be determined but it will be the responsibility of the Department of Public Works, Bureau of Sanitation to monitor, operate, and maintain the units.

This report was prepared by Wing Tam, Project Manager, Department of Public Works, Bureau of Sanitation, and by Cid Macaraeg, Real Estate and Land Management Director, Department of Recreation and Parks and reviewed by Michael A. Shull, Superintendent, Planning and Construction Division, Department of Recreation and Parks.