

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 8/22/05		Item Number: <u>C-5</u>	
AGENDA ITEM: Consideration to Approve the Final Plans and Specifications and Authorize Advertising for Bids for the Eveward Road, Drakewood Avenue, Whitburn Street, and Flaxton Street Sewer Improvement Projects			
Contact Person/Dept.: Lee Torres/Public Works		Phone Number: 310.253.5623	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☒	Attachments: ☒
Public Notification: Master Notification List via email on August 17 th and all immediately affected residents of project site (113 total) and Paller-Roberts Engineering, Inc. via First Class Postcard on August 12 th			
Department Approval: Charles D. Herbertson 8/11/05		CAO Approval: Jerry Fulwood 8/17/05	
City Controller Approval: Marlee Chang 8/15/05			

RECOMMENDATION:

Staff recommends that the City Council approve the final plans and specifications and authorize advertising for bids for the Eveward Road, Drakewood Avenue, Whitburn Street, and Flaxton Street Sewer Improvement Projects (Sewer Improvement Project), P-839, 840, 841, & 842.

BACKGROUND/ DISCUSSION:

In 1999, a Citywide Sewer Video Analysis and Condition Assessment Study (Study) began and for the next four years, about 20 miles of sewer line was videotaped and inspected every year. The Study was completed in June 2004. Approximately 85 miles of the City's sewer lines were video inspected. The Study categorized the City's sewer main lines into four groups; A, B, C, and D. Group A represents the highest priority ranking for replacement and Group D represents the lowest. The ranking was based on conditions such as severity of cracks, root intrusion, offset joints, and other variables.

Based on the Study, the existing 8 inch Vitrified Clay Pipe (VCP) sewer mains along the following streets were classified as Group A, the highest priority requiring replacement:

1. Eveward Road from Bernardo Road to Ranch Road; 315 linear feet.
2. Drakewood Avenue from Ranch Road to Flaxton Avenue; 775 linear feet.
3. Flaxton Avenue from Overland Avenue to Drakewood Avenue; 1660 linear feet.

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4. Whitburn Avenue from Overland Avenue to Drakewood Avenue; 810 linear feet.

The scope of work consists of the removal of the existing 8 inch VCP and constructing new 8" Polyvinyl Chloride (PVC) sewer mains located at the above mentioned streets within the said limits. As part of the improvements, all sewer laterals will be replaced with 6" PVC to the back of the sidewalks. The work will also include minor pavement repairs. Due to the proximity of the streets and similar scope of work for each project, Engineering Staff decided to combine the four sewer improvement projects to obtain more favorable proposals for engineering civil design and bids for construction.

Engineering Staff decided to delay the start of construction of the Sewer Improvement Project until March, 2006, in order to minimize the construction impacts to the residents during the holidays and the winter season and to provide advance notice to pipeline construction companies of this project by advertisements in construction newspapers, so they can effectively anticipate future projects and provide very competitive bids. A reason for concern is that there have been few contractors bidding our recent sewer projects due to the extraordinary amount of underground pipeline projects in the Southern California region. Therefore, the project will be bid in December 2005, and the award of the construction contract will occur in February 2006.

Under Engineering Division staff supervision, Paller-Roberts Engineering, Inc. prepared the construction plans and specifications for this project under the general civil engineering agreement for design at a cost of \$60,000.

Public Notification

All Eeward Road, Drakewood Avenue, Whitburn Street, and Flaxton Street residents directly affected by the project were mailed a postcard on August 12, 2005, amounting to a total of 113 at a cost of \$ 25.99. The postcard is attached for your reference.

FISCAL ANALYSIS:

Based upon the engineer's estimate for the construction cost of this project, sufficient funds were allocated for this project in the Capital Improvement Program Budget with Sewer Enterprise Funds and Gas Tax Funds. Gas Tax Funds will be used to place a slurry seal coat on the affected streets after the completion of the sewer installation work.

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ATTACHMENTS:

- Location Map

MOTIONS:

That the City Council:

1. Approve the plans and specifications for Eveward Road, Drakewood Avenue, Whitburn Street, and Flaxton Street Sewer improvement Project, P-839, 840, 841, & 842 and
2. Authorize advertising for bids for the Eveward Road, Drakewood Avenue, Whitburn Street, and Flaxton Street Sewer Improvement Project, P-839, 840, 841, & 842.