

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 9/11/06		Item Number: <u>C-6</u>	
AGENDA ITEM: Consideration to Approve the Final Plans and Specifications and Authorize Advertising for Bids for the Commonwealth Alley Sewer Improvement Project, Phase II			
Contact Person/Dept.: Lee Torres/PW		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 September 6 th All immediately affected residents of project site (60 total) and CBM Consulting, via First Class Postcard on August 31 st .			
Department Approval: Charles D. Herbertson (08/31/06)		City Manager Approval: Martin R. Cole for Jerry B. Fulwood (09/06/06)	
City Controller Approval: Marlee Chang (09/06/06)			
<u>RECOMMENDATION:</u> Staff recommends the City Council approve the final plans and specifications and authorize advertising for bids for the Commonwealth Alley Sewer Improvement Project, Phase II, P-773. <u>BACKGROUND:</u> The 1995 Sewer Capacity Study determined that portions of the Commonwealth Avenue Sewer Main needs to be upgraded to a larger diameter pipe. In 2004, a Citywide Sewer Video Analysis and Condition Assessment Study was completed. The Condition Assessment Study categorized the City's sewer main lines into four groups; A, B, C, and D. Group A represents the highest priority for sewer main replacement and Group D represents the lowest priority for sewer main replacement. Commonwealth Avenue sewer main is in Group A. In June, 2005, the Commonwealth Sewer Improvement Project, Phase 1 was completed. A 12 inch diameter PVC sewer main line was constructed within a sewer easement obtained from LYON Properties LLC, property owner of 11182 Culver Boulevard, the new Animal Hospital. The new sewer main starts from the eastbound number two lane of Culver Boulevard and continues south through the private property easement and connects to an existing sewer mainline along an alley south of Culver Boulevard. The purpose of having Phase 1 was to hasten the construction of the new sewer main under the property at 11182 Culver Boulevard prior to the commencement of their building construction project.			

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DISCUSSION:

Based on the 1995 Capacity Study and the 2004 Conditions Assessment Study, the existing 8 to 10 inch diameter Vitrified Clay Pipe (VCP) sewer main on Commonwealth Avenue is required for replacement and upgrade to a larger diameter pipe. The proposed scope of work for Commonwealth Sewer Improvement Project, Phase 2, is as follows:

1. The construction of a new 12 inch diameter PVC pipe sewer main from a newly constructed manhole and sewer main constructed in the Commonwealth Avenue Sewer Main Replacement Project Phase 1, and to be aligned northerly across Culver Boulevard to the northerly terminus of Arvee Street (approximately 280 linear feet).
2. Remove and replace the existing 8 inch diameter VCP sewer main to a 12 inch diameter PVC pipe located under the alley beginning at the terminus of Arvee Street and continuing easterly for 380 linear feet. *This sewer line will connect to the sewer line described in number one.*
3. The existing 8 inch diameter VCP sewer main located under the alley west of and parallel to Commonwealth Avenue and to its northerly terminus (approximately 650 lf) will be reconstructed and replaced with a new 8 inch diameter PVC pipe. *This sewer line will connect to the sewer line described in number two.*

In addition, as part of the improvements, all sewer laterals will be replaced with 6 inch diameter PVC to the property line.

Construction bids

Staff will combine this Commonwealth Alley Sewer Improvement Project during the advertisement of bids with the following approved sewer projects in order to obtain more favorable bids for construction,

1. Eveward Road Sewer Improvement Project, P-839
2. Drakewood Avenue Sewer Improvement Project, P-840
3. Whitburn St Sewer Improvement Project, P-841

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4. Flaxton St Sewer Improvement Project, P-842
5. Northgate St/ Cranks Road Sewer Improvement Project, P-930
6. Blackwelder St/ Smiley Dr Sewer Improvement Project, P-924

It is estimated that the award of the construction contract will occur in November 2006 and construction is slated to begin after the Holidays in January 2007.

Under Engineering Division staff supervision, CBM Consulting prepared the construction plans and specifications for this project at a not-to-exceed cost of \$49,494.

Public Notification

All Commonwealth Avenue residents and Sepulveda Boulevard business owners directly adjacent to the proposed project were mailed a notification postcard on August 31, 2006. The postcard is attached for your reference.

FISCAL ANALYSIS:

Based upon the engineer's estimate for the construction cost of this project, the funds allocated were not sufficient in the Capital Improvement Program Budget for Fiscal Year 2005/06 and 2006/07 with Sewer Enterprise Funds. Staff will recommend a financial plan to fund the projects at the time of construction contract award.

ATTACHMENTS:

- Location Map

MOTIONS:

That the City Council:

1. Approve the plans and specifications for Commonwealth Alley Sewer Improvement Project, Phase II, P-773 and
2. Authorize advertising for bids for the Commonwealth Alley Sewer Improvement Project, Phase II, P-773.