

City of Culver City, California
City Council Agenda Item Report

Meeting Date: 7/25/05		Item Number: <u>C-8</u>	
AGENDA ITEM: Consideration to Approve the Final Plans and Specifications and Authorize the Advertising of Bids for Pavement Reconstruction of Culver Boulevard eastbound from Keystone to Madison Avenues and Washington Boulevard at Reid Street			
Contact Person/Dept.: Mate Gaspar/PW		Phone Number: 310.253.5602	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐	
Public Hearing: ☐		Action Item: ☒	Attachments: ☒
Public Notification: Master Notification List emailed on July 20, 2005.			
Department Approval: Charles D. Herbertson 7/14/05		CAO Approval: Jerry Fulwood 7/20/05	
City Controller Approval: Marlee Chang 7/19/05			

RECOMMENDATION:

Staff recommends that the City Council approve the final plans and specifications and authorize advertising for bids for the Culver Boulevard eastbound from Keystone to Madison Avenues and Washington Boulevard at Reid Street Projects, P-837 and P-838.

BACKGROUND:

The 2004/05 Capital Improvement Budget includes two projects for the reconstruction of portions of failed asphalt on Culver Boulevard between Keystone and Madison Avenues and Washington Boulevard at Reid Street. Several years after the construction of these projects, portions of the street exhibited failures. Studies were conducted in 2002 and it was determined that the introduction of landscaped center medians caused irrigation water to percolate through the clayey soil sub grade. The water and clayey soil sub grade causes a pumping effect and settlement from traffic, especially heavy vehicles such as busses and refuse trucks. Also the study states that the required water barrier may have not been installed adjacent to the planter during construction. The purpose of the product is to prevent the irrigation water from entering into the adjacent sub-grade.

DISCUSSION:

Under Engineering Division staff supervision, Chec Engineering Consultants was retained and conducted pavement deflection tests and calculated design sections for

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the permanent repair of the aforementioned street segments. Culver Boulevard will require the removal and replacement of 8 inches of subgrade and asphalt. The new subgrade is required to be compacted to a minimum of 95%. The consultant has indicated that a minimum compaction of 95% will prevent the water from percolating into the soil. The Washington Boulevard segments will require removal of 4 inches of asphalt, installation of plastic water barriers vertically along the landscape curb, crack sealing the pavement, placement of paving fabric, and an overlay with 4 inches of new asphalt. The total cost of their testing and design work was \$9,800.

The work will be bid and constructed along with the Washington Boulevard (Elenda to Sepulveda) resurfacing project, P-843, to reduce the overall bid cost. The project will be bid in August and Council award of construction contract will be scheduled in September. The work will be slated to be conducted in October and November 2005.

FISCAL ANALYSIS:

Sufficient funds were appropriated for these projects in the Redevelopment Agency Budget (55393501 and 55393502).

ATTACHMENT:

1. Location Map.

MOTION:

That the City Council:

Approve the final plans and specifications and authorize advertising for bids for the Culver Boulevard eastbound from Keystone to Madison Avenues and Washington Boulevard at Reid Street Projects, P-837 and P-838.