



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Ward and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil C. Miller, Director of Public Works
Dana Greenwood, City Engineer

DATE: October 3, 2006

SUBJECT: Rosecrans Avenue/Aviation Boulevard Intersection Improvement Project

- a) Consideration of Change Order No. 1 to Griffith Company for Emergency Water Main Reconstruction in Rosecrans Avenue (\$240,000)
- b) Consideration of Change Order No. 2 for Sidewalk Construction on Aviation Boulevard (not-to-exceed \$40,000) and Appropriate \$40,000 from Transportation Development Act, Article 3 Funds

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve Change Order No. 1 to Griffith Company and the expenditure of up to \$240,000 from funds budgeted for the 2005-06 Water Main Replacement Project for emergency water main reconstruction in Rosecrans Avenue.
- b) Appropriate Transportation Development Act, Article 3 funds (\$40,000) and approve Change Order No. 2 to Griffith Company for the construction of sidewalk on Aviation Boulevard.

FISCAL IMPLICATION:

There are adequate funds (\$500,000) included in the Capital Improvement Program for the 2005-06 Water Main Replacement Project. The recommended change order work for Griffith Company would be funded out of a portion of these funds. Staff is recommending that the \$40,000 to fund the construction of the sidewalk on the west side of Aviation between Marine Avenue and 33rd Street be taken from Transportation Development Act, Article 3 (TDA Article 3) funds on account with the City. There is currently a balance of \$75,000 in that fund account.

DISCUSSION:

Water Main Replacement

On May 20, 2006, the City's 8-inch diameter water main in Rosecrans Avenue ruptured. Emergency repairs were completed by Doty Brothers Equipment Company, and funds were appropriated for this work (\$26,144.52). In the August 1, 2006 Council report recommending

the appropriation, it was noted that the ruptured segment of the water main was part of a water main that was over 60 years old. Replacement of this entire line was identified as a high priority project in the City's ongoing water main replacement program. Subsequently, City staff developed plans and specifications for the replacement of 1,300 linear feet of the 8-inch main.

To improve coordination with ongoing intersection work and to insure that the work is completed in a timely manner, staff contacted Griffith Company, which is the general contractor responsible for the intersection improvements currently underway at the Aviation/Rosecrans intersection. Griffith Company is under contract to the City of Hawthorne, which is the lead agency, to complete all improvements in the intersection. The overall intersection contract (\$5,987,122), which will provide dual left turn pockets in all directions, also includes utility work (water mains, storm drains, traffic signals and street lights) in the intersection. As part of the contract, Griffith Company is also constructing a new water main on the north side of Rosecrans Avenue for the City of El Segundo. The intersection contract also includes resurfacing the west side of Aviation Boulevard from Rosecrans to Marine. The City of Manhattan Beach has previously budgeted \$200,000 (Proposition C funds) for this work.

Approving the replacement of this water main (south side of Rosecrans from Redondo to Aviation) as a change order to Griffith Company's existing contract will not only insure timely completion of the work but allow the Cities of El Segundo, Hawthorne and Manhattan Beach to avoid possible delay claims on the intersection work if this water main is not replaced in a timely manner. Staff has negotiated with Griffith Company to make sure that the line item costs for the proposed work are in line with recent bids received by this City on work of similar nature.

Sidewalk Construction

Staff is recommending that a second change order be approved at this time for the construction of sidewalk on the west side of Aviation Boulevard between 33rd Street and Marine Avenue. The appropriation for this work, as noted above, would utilize TDA Article 3 funds. These are state funds that are passed through the Metropolitan Transportation Agency (MTA) to local agencies on a per-capita basis. The City currently has approximately \$75,000 in this account. The funds are available for development of pedestrian facilities. The contractor will be constructing a four-and-a-half foot wide sidewalk (estimated 4,140 square feet in total). The unit price will be based on an extension of the unit price provided to the City of Hawthorne for sidewalk work at the Rosecrans/Aviation intersection. The total cost for this change order is not to exceed \$40,000.

Staff anticipates that this project will improve pedestrian access in the area, affecting the Marine Avenue Park Sports Complex, Northrup Grumman's facilities and the Manhattan Gateway shopping center. Approving this change order work will allow the City to avoid the cost of contractor mobilization, as well as take advantage of quantities of scale associated with the much larger Rosecrans/Aviation Intersection Improvement Project.

xc: Bruce Moe, Director of Finance
Robert V. Wadden, Jr., City Attorney
Henry Mitzner, Controller

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Sande Johnson, Accounting Technician