



Agenda Item #: \_\_\_\_\_

# Staff Report

## City of Manhattan Beach

**TO:** Honorable Mayor Aldinger and Members of the City Council

**THROUGH:** Geoff Dolan, City Manager

**FROM:** Jim Arndt, Director of Public Works  
Dana Greenwood, City Engineer  
Gilbert Gamboa, Associate Engineer  
Ish Medrano, Project Manager

**DATE:** September 4, 2007

**SUBJECT:** Disbursement of Progress Payments:

- a) Progress Payment No. 2 in the net amount of \$188,434.80 to West Valley Construction Inc. for the 2004-05 Water Main Replacement Project
- b) Final Payment in the net amount of \$218,999.74 to American Asphalt South, Inc.; Change Order No. 1 in the net amount of \$3,348.04; Supplemental Appropriation (\$6,363.04) from Gas Tax Reserves; Formally Accept the 2007 Slurry Seal Project as Complete; and Authorize Filing of the Appropriate Notice of Completion
- c) Progress Payment No. 2 in the net amount of \$204,709.30 to Environmental Construction Inc. for the Manhattan Village Soccer Park Synthetic Turf Field Project

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**RECOMMENDATION:**

Staff recommends that the City Council pass a motion to approve the issuance of the subject progress payments, final payment, change order, supplemental appropriation, and authorization to file Notice of Completion.

**FISCAL IMPLICATION:**

**a) 04-05 Water Main Replacement Project – Progress Payments**

PROJECT	FUNDING	CONTRACT	P.P.#	AMOUNT
04-05 Water Main	Water Fund	\$624,915.00	1.	\$163,008.00
			2.	\$188,434.80
			Total:	\$351,442.80

**b) 2007 Slurry Seal Project – Final Payment**

PROJECT	FUNDING	CONTRACT	P.P.#	AMOUNT
2007 Slurry Seal	Gas Tax	\$239,985.00	Final:	\$218,999.74
		Change Order #1:	Ret:	\$ 24,333.30
		\$ 3,348.04	Total:	\$243,333.04
		New Contract:		
		\$243,333.04		

**c) Manhattan Village Soccer Field Project – Progress Payments**

PROJECT	FUNDING	CONTRACT	P.P.#	AMOUNT
Manhattan Village Soccer Field	Capital	\$1,000,736.00	1.	\$270,740.40
	Improvement		2.	\$204,709.30
			Total:	\$475,449.70

**DISCUSSION:**

***2004-05 Water Main Replacement Project – Progress Payment No. 2***

The Contractor, West Valley Construction, has completed 60% of the construction contract. Work accomplished includes mobilization, saw-cutting & removal of the existing asphalt concrete pavement, trench excavation and installation of approximately 1400 linear feet of new 6” water main on Vista Drive between Marine Avenue and 27<sup>th</sup> Street and 200 linear feet of new 6” water main on 31<sup>st</sup> Street between Maple Avenue and Palm Avenue (bringing the project total-to-date installation of 2825 linear feet of new water main). In addition, the Contractor has satisfactorily pressure tested, sterilized, flushed, sampled and laboratory tested the new water mains. Furthermore, the new water mains have been connected to the City’s active distribution system at each water intersection and the Contractor has constructed a total-to-date of 57 water service reconnection transfers to properties along the given project streets. Finally, the Contractor has completed the pavement restorations for 3 of the 5 project streets; 18<sup>th</sup> and 22<sup>nd</sup>

Streets, as well as Vista Drive.

The Contractor has remobilized and is currently working on the construction, testing and connection of the new water main to the City's existing water system on 31<sup>st</sup> Street from Maple to Walnut Avenue and 23<sup>rd</sup> Street from Pacific to Poinsettia Avenue.

The Contractor has submitted a request for Progress Payment No. 2 in the net amount of \$188,434.80. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

### ***2007 Slurry Seal Project – Final Payment***

At its June 5, 2007 meeting, Council awarded a contract for the 2007 Slurry Seal Project to American Asphalt South, Inc. in the net amount of \$239,985.00.

The areas slurry sealed in the 2007 project were the section of the City's streets bounded by Manhattan Beach Boulevard on the north, Artesia Boulevard on the south, Sepulveda Boulevard to the west, and Peck Avenue to the east. Also included in this year's project were streets excluded from the last project as a result of being part of Underground Utility Assessment District No. 2, including 2<sup>nd</sup> Street, 3<sup>rd</sup> Street, 5<sup>th</sup> Street, 6<sup>th</sup> Street and 8<sup>th</sup> Street, between Poinsettia and Ardmore. During the course of the project, two streets in the area (Peck and Rowell) bordering Mira Costa High School and Pennecamp Elementary School were eliminated from the project so as not to inconvenience parents and their children.

### ***Change Order No. 1***

These deletions from the project presented an opportunity for staff to add other areas that needed slurring. These areas were the Manhattan Village Mall lower parking lot, Parking Lot No. 2, Fire Station No. 2, Marine Avenue Park, and the Joslyn parking lot. The cost differential between the work deleted and the additional work, which included all the necessary striping for these areas, came to \$3,348.04. This brings the total cost of the project to \$243,333.04.

### ***Testing***

Included in every slurry seal project is testing of the slurry emulsion that the City has performed by a third party. This ensures that the product meets the quality standards set forth in the specifications. The total cost for the testing was \$3,030.00. Staff is therefore requesting a Supplemental Appropriation in the net amount of \$6,363.04 from Gas Tax Reserves to fully fund the emulsion testing and Change Order No. 1.

### ***Final Payment***

The Contractor has completed 100% of the work. The Contractor has requested a final payment in the amount of \$218,999.74, and that the City formally accept the work as complete. A ten percent (10%) retention in the amount of \$24,333.30 would be released upon the expiration of 35 days from the date of formal acceptance by the Council. All work which has been inspected by the Public Works Department has been found to be in conformance with the plans and specifications.

***Manhattan Village Soccer Field Synthetic Turf Project – Progress Payment No. 2***

The Contractor has completed 50% of the construction contract. Work accomplished since the last progress payment includes installation of the subgrade and base material for the synthetic turf.

The Contractor is currently working on installation of the synthetic turf.

The Contractor has submitted a request for Progress Payment No. 2 in the net amount of \$204,709.30. This payment covered work through August 3. Future progress payment requests covering work performed after the contract completion date (August 17) would be subject to liquidated damages. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

xc: Henry Mitzner, Controller