



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

# Staff Report

## City of Manhattan Beach

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

**THROUGH:** Richard Thompson, Interim City Manager

**FROM:** Jim Arndt, Director of Public Works  
Steve Finton, City Engineer  
Gilbert A. Gamboa, Senior Civil Engineer

**DATE:** November 3, 2010

**SUBJECT:** Consideration to Approve Contract Agreement with AAE, Inc. for Design Services for the FY 2010-11 and FY 2011-12 Sewer Main Rehabilitation Projects, not to exceed \$109,770

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### RECOMMENDATION:

Staff recommends that City Council

1. Approve a contract agreement with AAE, Inc. to provide design services for the fiscal year 2010-11 and 2011-12 Sewer Main Rehabilitation Projects in an amount not to exceed \$109,770; and,
2. Approve extension of the term of the existing as-needed professional services agreement with AAE, Inc. to June 30, 2012.

### FISCAL IMPLICATION:

The current fiscal year budget includes a total of \$1,250,000 for this project. The total cost for consultant design services shall not exceed \$109,770, leaving \$1,140,230 available for construction costs. The fiscal year (FY) 2011-12 budget will include an additional \$1,140,000 for this project.

<b>BUDGET</b>			
<b>PROJECT</b>	<b>FY 2010-2011</b>	<b>FY 2011-2012</b>	<b>TOTAL</b>
2010-11 Sewer Design	\$150,000	\$0	\$150,000
2010-11 Sewer Construction	\$900,000	\$0	\$900,000
2011-12 Sewer Design	\$200,000	\$0	\$200,000
2011-12 Sewer Construction	\$0	\$1,140,000	\$1,140,000
<b>TOTAL:</b>	<b>\$1,250,000</b>	<b>\$1,140,000</b>	<b>\$2,390,000</b>

### BACKGROUND:

As part of the Wastewater Master Plan completed in 2009, the City video inspected over 40 miles of sewer mains. Deterioration and damaged sewer mains were detected at many locations

in the sewer system. Projects to repair or replace the damaged mains are included in the five-year Capital Improvement Program (CIP) adopted by City Council on June 15, 2010.

On February 5, 2008, City Council awarded professional services agreements to AAE Incorporated, DGA Consultants, PSOMAS, RKA Consulting Group and WILLDAN to provide as-needed engineering design services. These agreements were established to expedite completion of CIP projects and were to be funded through existing and future CIP appropriations. The term of these agreements is three years expiring on February 5, 2011.

**DISCUSSION:**

The FY 2010-11 CIP includes funding to design sewer main improvements at locations shown on the attached map (Attachment A).

A Request for Engineering Design Services & Fees for design of the FY2010-11 and 2011-12 sewer main improvements was mailed to all five consultants included on the City's as-needed consultant list. The City received proposals from the following firms:

1. AAE Incorporated (not to exceed fee of \$109,770)
2. DGA Consultants (not to exceed fee of \$64,234)
3. PSOMAS (not to exceed fee of \$172,308)

A committee comprised of City staff independently reviewed and evaluated the proposals. The committee established a ranking of firms based on qualifications and entered into negotiations with the highest ranking firm.

Based upon their comprehensive approach, the project team assembled, and their significant experience with similar sewer system improvement projects, staff is recommending AAE, Inc. for the engineering design services contract for the subject projects.

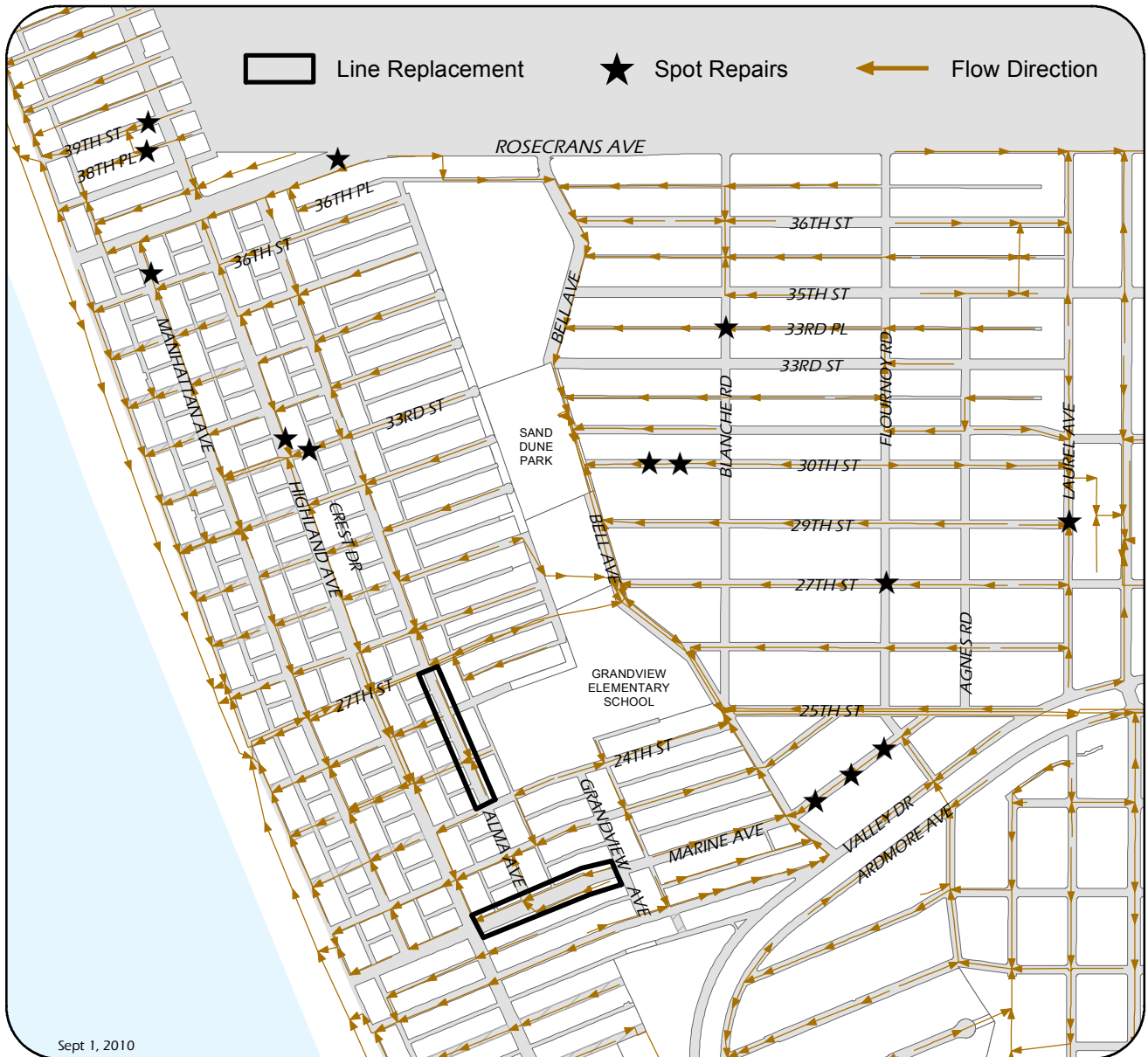
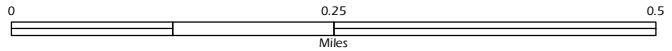
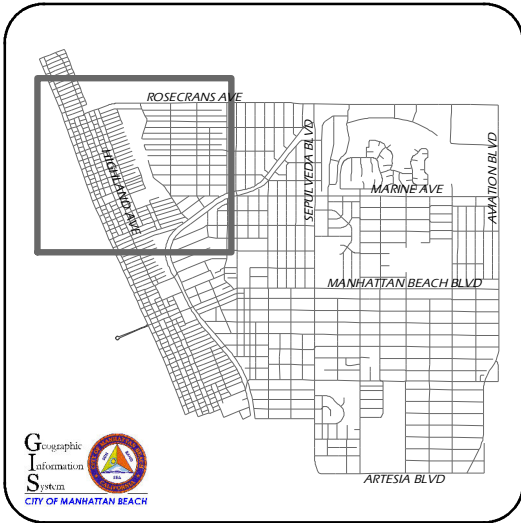
The recommended agreement with AAE, Inc. would complete construction drawings for two annual sewer replacement projects with construction to be completed through two separate construction contracts. Staff expects that the plans and specifications for the 2010-11 Sewer Main Rehabilitation Project would be completed and ready for bidding by spring of 2011 with construction in summer/fall 2011. Staff is targeting fall of 2011 to begin construction efforts on the FY 2011-12 Sewer Project.

The existing agreement with AAE, Inc. expires on February 5, 2011. It is expected that AAE's services will be needed for design and through the construction period as well. It is recommended that the term of the existing agreement with AAE, Inc. be extended to June 30, 2012.

Attachment A: Map of Sewer Improvement Locations

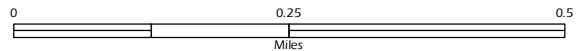
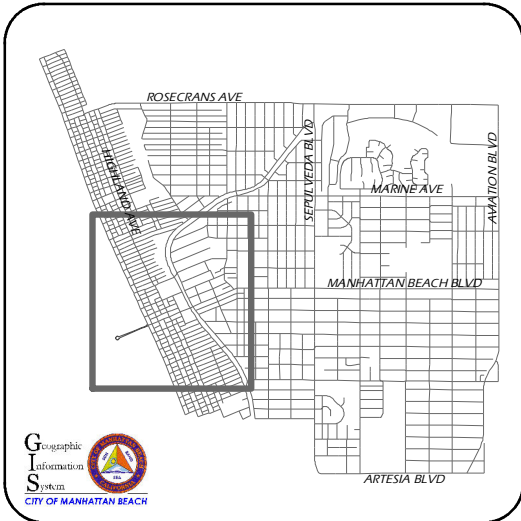
xc: Henry Mitzner, Controller  
Justin Gervais, Wastewater Supervisor

# City of Manhattan Beach 2010 - 2011 Sewer Main Rehabilitation Project



Sept 1, 2010

# City of Manhattan Beach 2011 - 2012 Sewer Main Rehabilitation Project



Sept 1, 2010