



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Montgomery and Members of the City Council

THROUGH: David N. Carmany, City Manager

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

DATE: May 17, 2011

SUBJECT: Consideration of Approval of Plans and Specifications for the 2010-2011 Sewer Main Rehabilitation Project and Authorization to Solicit Construction Bids

RECOMMENDATION:

Staff recommends that City Council approve plans and specifications for the 2010-2011 Sewer Main Rehabilitation Project and authorize staff to solicit construction bids.

FISCAL IMPLICATION:

Sewer Enterprise Funds in the amount of \$1,050,000 were appropriated by City Council for this project through the fiscal year 2010-2011 Capital Improvement Program.

A breakdown of revenues and anticipated expenditures is presented on the following table.

2010-2011 SEWER MAIN REHABILITATION PROJECT	
Project (CIP 11836E)	FY 2010-2011 Budget
2010-2011 Sewer - DESIGN	\$ 150,000
2010-2011 Sewer - CONSTRUCTION	\$ 900,000
Total	\$ 1,050,000
Anticipated Expenditures	
Current Sewer Design Contract with AAE, Inc.	\$ 109,770
Geotechnical Investigation Contract with Terracon Consultants, Inc.	\$ 18,490
Estimated balance available for construction	\$921,740

BACKGROUND:

The City completed a Wastewater Master Plan effort between August, 2008 and October, 2010. During this time the City video inspected over 40 miles of sewer mains. Damaged sewer mains were detected at many locations in the sewer system. Projects to repair or replace the damaged mains were included in the five-year Capital Improvement Program (CIP) adopted by City Council on June 15, 2010.

On November 3, 2010, City Council awarded a professional services agreement to AAE, Inc. to

provide engineering design services for the fiscal year 2010-2011 and 2011-2012 Sewer Main Rehabilitation Projects. The plans and specifications are significantly complete.

DISCUSSION:

The fiscal year 2010-2011 CIP includes funding to design and construct sewer main spot repairs at 15 locations in the north Tree and Sand Sections. Spot repairs involve localized excavation to repair localized pipe deterioration.

If approved by City Council, staff would proceed to advertize the project for construction bids. Bids would be opened in mid June and construction would begin in August 2011. This project is being coordinated with scheduled pavement slurry sealing scheduled for late September 2011.

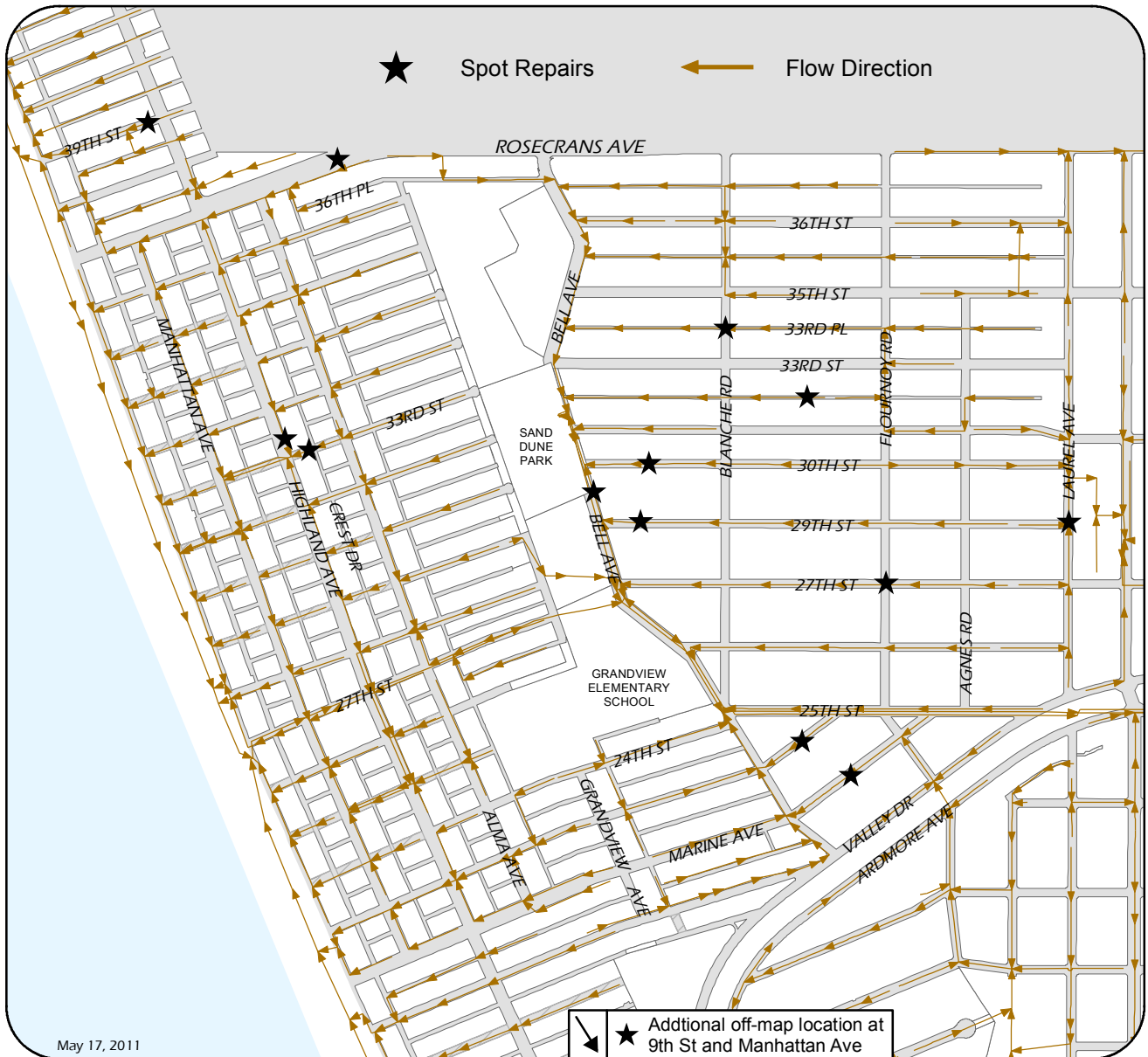
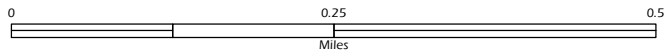
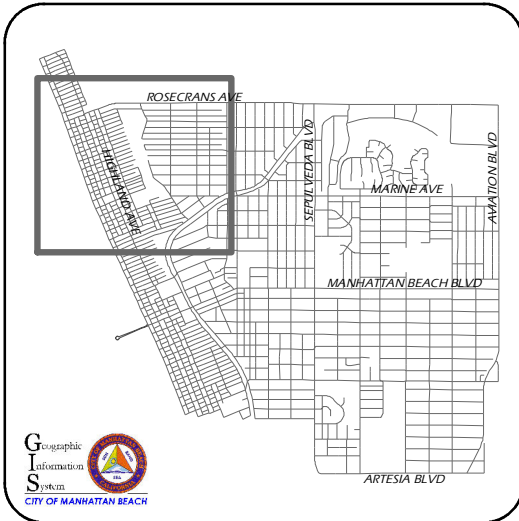
Plans and Specifications

Plans and specifications for the 2010-2011 Sewer Main Rehabilitation Project are available for review in the City Clerks Office at City Hall.

Attachments:

- 1) Map of FY 2010-2011 Sewer Main Rehabilitation Project – Spot Repair Locations

City of Manhattan Beach 2010 - 2011 Sewer Main Rehabilitation Project



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