



Public Works Department
Engineering Division

MEMORANDUM

Date: November 1, 2006

To: Storm Drain Oversight Committee

From: Joe Teresi (x2129)
Senior Engineer

Subject: Update on implementation of FY 2006-07 storm drain capital improvement program

The following is a summary of the status of the FY 2006-07 storm drain capital improvement program:

Project SD-06101 (Storm Drain System Replacement and Rehabilitation)

FY 2006-07 funding: \$510,000
Prior year funding: \$500,000
Budget amendment: <\$200,000> (transferred to SD-06103)

Work completed to-date: Project design performed by in-house staff; several storm drain lines have been rehabilitated as part of other capital improvement projects (e.g. street resurfacing, sidewalk repair, utility main rehabilitation), as follows:

- Various storm drain pipeline point repairs (\$60,000)
- Replace corrugated metal siphons with valley gutters (\$60,000)
- Replace corrugated metal storm drain on Guinda Street (Hamilton Avenue to Forest Avenue) (\$66,000)

Proposed work: Contract recently awarded to repair damaged vitrified clay storm drain pipeline segments along Embarcadero Road prior to street resurfacing (\$42,000); major project under design by in-house staff to replace corrugated metal storm drain pipeline on N. California Avenue (Louis Road to Newell Road) (~\$500,000) – to be advertised for construction bids in December 2006.

Project SD-06102 (San Francisquito Creek Storm Water Pump Station)

FY 2006-07 funding: \$0
Prior year carryover funding: \$900,000

Work completed to-date: Schaaf & Wheeler retained as project design consultant (design contract = \$548,508); project design approximately 50% complete;

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current construction cost estimate exceeds available funding; staff and consultant are examining potential cost-saving actions, including reducing scope, pre-purchase of large equipment, and retaining contractor to refine cost estimate and identify value engineering opportunities.

Proposed work: Award of construction contract scheduled for July 2007.

Project SD-06103 (Extend Gailen/Bibbits Storm Drain Outfall to Adobe Pump Station)

FY 2006-07 funding: \$0

Prior year carryover funding: \$650,000

Budget amendment: \$200,000 (transferred from SD-06101)

Work completed to-date: Project design performed by in-house staff; construction contract awarded to Casey Construction, Inc. on September 18, 2006 (bid award = \$758,247 + \$75,000 contract contingency).

Proposed work: Construction scheduled to begin November 6, 2006.

Project SD-06104 (Connect Clara Drive Storm Drains to Matadero Pump Station)

FY 2006-07 funding: \$735,000

Prior year carryover funding: \$180,000

Work completed to-date: Project design performed by in-house staff, approximately 65% complete; staff to revise construction cost estimate and modify scope of project as needed to match budget.

Proposed work: Project to be advertised for construction bids in January 2007.

Project SD-06105 (Innovative Storm Drain Improvements)

FY 2006-07 funding: \$128,000

Prior year carryover funding: \$125,000

Work completed to-date: Staff applied for a State Water Resources Control Board grant to fund a feasibility study and implementation of diversion of storm water pump discharges to sanitary sewer for treatment (proposed funding of \$750K State/\$250K local funds); grant application successfully passed initial screening phase, but was not approved in the final round of reviews.

Proposed work: Staff assessing the feasibility of using a portion of funds to pay for a sanitary sewer connection to the new San Francisquito Storm Water Pump Station; balance of funds to be used for a competitive grant program to be administered by the Storm Drain Utility; other

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City departments and local businesses/homeowners to submit grant applications to fund innovative features that will reduce storm water runoff and pollutant levels; staff is currently developing protocol for grant program.

Staffing update: New storm drain engineer hired in September 2005 left for another job opportunity in June 2006. Replacement engineer (Matt Brunnings) started work on September 18, 2006.

If you have any questions or need further information regarding this report, please contact me at (650) 329-2129.