



Council Date: May 25, 2010

SUBJECT: Approve Budget Modification No. 34 and Increase Contract Contingency for Project 822812, Storm Sewer Extension for McKinley Avenue.

BACKGROUND

Storm water runoff along and across McKinley Avenue between Mathilda Avenue and Pastoria Avenue has been carried away along the curb and gutters and through the intersections in “half-pipe” channels just under the pavement surface. The half-pipes were a substandard design that often clogged with tree leaves and debris, flooding the local area. To alleviate the problem and to reduce the need for constant maintenance, an underground storm drainage system was extended along McKinley, west of Mathilda.

On September 29, 2009 the City Council awarded the construction contract for Taylor Avenue and McKinley Avenue storm drain lines to Peak Engineering Construction, Inc. of Oakland, CA, in the amount of \$324,000 plus a 10%, \$32,400 contingency, (RTC 09-254). During construction it became apparent that after removing the half-pipe crossings and construction of the ADA ramps in the intersections, the cross slopes of the street surface would not comply with ADA standards. Additional grinding and repaving of the existing roadways to provide a less than 5% slope in the crosswalk and conform to the existing pavement surfaces is necessary.

EXISTING POLICY

Goal 3.4C. Ensure that flood hazards are recognized.

Policy 3.4C.1 Operate and maintain the storm drainage system at a level to minimize damages and ensure public safety.

DISCUSSION

The design work was focused on improving storm drainage with the assumption that standard access ramps would bring the intersection in compliance with ADA. The initial project scope did not include a field survey as in most cases this type of work would not require significant modification to the pavement. The actual field conditions in this case require a modest amount of design and construction revision. A budget modification in the amount of \$90,000 is required to complete the work and to provide additional contingency for the completion of the project. The estimate for additional

design work of approximately \$10,000, and additional construction work of approximately \$40,000 will leave approximately \$40,000 to replenish construction contingency. Most of the existing contract contingency originally approved with the construction contract was or will be needed for additional potholing and saw-cutting, additional sidewalk, curb and gutter, and work unrelated to this condition.

FISCAL IMPACT

Staff recommends approval of Budget Modification No. 34 to appropriate \$90,000 from the Wastewater Management Fund Rate Stabilization Reserve to project 822812 to fund the needed work.

Budget Modification No. 34 Fiscal Year 2009/2010

	Current	Increase (Decrease)	Revised
Wastewater Management Fund			
Expenditures:			
Project 822812 – Storm Sewer Extension – McKinley Avenue	\$212,584	\$90,000	\$302,584
Reserves:			
Rate Stabilization Reserve	\$5,256,156	(\$90,000)	\$5,166,156

PUBLIC CONTACT

Public Contact was made through posting of the City Council agenda on the City's official-notice bulletin board, on the City's Web site, and the availability of the agenda and report in the Office of the City Clerk.

ALTERNATIVES

1. Approve Budget Modification No. 34 and increase the construction contingency for the contract with Peak Engineering in the amount of \$90,000 to cover the cost of the pavement modifications and conforms.
2. Take no action.

RECOMMENDATION

Staff recommends Alternative No. 1: to Approve Budget Modification No. 34 and increase the construction contingency for the contract with Peak Engineering in the amount of \$90,000 to cover the cost of the pavement modifications and conforms.

This action will allow completion of the project in compliance with ADA and good practice. If no action is taken at this time it would delay the work until it can be included with later work, since the obligation to comply with ADA will need to be satisfied.

Reviewed by:

Marvin Rose, Director of Public Works

Prepared by: Mark Rogge, Assistant Director of Public Works

Reviewed by:

Mary Bradley, Director of Finance

Approved by:

Gary M. Luebbers
City Manager