

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Public Works

BOARD AGENDA # *C-2

Urgent Routine

AGENDA DATE March 17, 2015

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Authorization to Increase Project Contingency Funds for the Parklawn Neighborhood Sewer Improvements - Phase 2 Project

STAFF RECOMMENDATIONS:

Authorize the Public Works Director to increase the project contingency funds from 13.4% to 16.8% for the Parklawn Neighborhood Sewer Improvements - Phase 2 project per Public Contract Code Section 20137(b).

FISCAL IMPACT:

The costs associated to assure the delivery of this project were originally approved in the amount of \$2,923,337.75, (\$2,338,670.75 contract; \$350,800 which includes: construction inspection, quality assurance and materials testing; and \$233,867 for construction contingencies). Additional construction contingency funding of \$80,000 was requested and approved by the Board on November 25, 2014. The additional contingency funds being requested at this time is \$80,000, which is a 3.4% increase (total of 16.8%) in contingency funds, which will be offset by a reduction of funding allocated for construction inspection, quality assurance and materials testing. There is no net fiscal impact. (Continue Page 2)

BOARD ACTION AS FOLLOWS:

No. 2015-105

On motion of Supervisor Chiesa, Seconded by Supervisor De Martini,
and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Monteith, De Martini, and Chairman Withrow

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

- 1) Approved as recommended
- 2) Denied
- 3) Approved as amended
- 4) Other:

MOTION:

ATTEST:


CHRISTINE FERRARO TALLMAN, Clerk

File No.

Authorization to Increase Project Contingency Funds for the Parklawn Neighborhood Sewer Improvements - Phase 2 Project

FISCAL IMPACT (Continued):

Also, the grant agreement with the State Water Resources Control Board (SWRCB) allows for adjustments within the budget categories of the project, as long as the overall grant amount is not exceeded. This \$80,000 adjustment will not cause the project to exceed the overall grant amount.

DISCUSSION:

The Parklawn Neighborhood Sewer Improvements - Phase 2 project is located in an existing unincorporated community south of Hatch Road and west of Morgan Road on the south side of the City of Modesto.

The primary purpose of this project is to provide a sewer system to the neighborhood that allows property owners to abandon their existing failing septic tanks and connect to a public sewer system. The Parklawn Neighborhood is an unincorporated, disadvantaged community on the south side of the City of Modesto with 327 parcels that rely on septic tanks for treatment of sewage. Failing septic tanks within the neighborhood threaten local water supplies and pose a public health risk.

Upon completion of construction, the City of Modesto will operate and maintain the sewer system, including the pump station.

The posted engineer's estimate for the project was \$3,500,000 (which included testing and contingency). The actual construction estimate for the project was \$2,920,000. The lowest bid was 16% below the engineers estimate.

On June 24, 2014, the Board of Supervisors awarded the construction contract to DSS Company dba Knife River Construction of Stockton, California. Construction on the project began on Monday, August 18, 2014 and is approximately 90% completed as of February 17, 2015.

Due to the nature of underground utility work within this urban environment, the project experienced unforeseen/unexpected conditions in the field. Therefore, it was necessary to increase the construction contingency funds for the additional work and to keep the project advancing without delay. Those additional contingency funds in the amount of \$80,000 were approved by the Board on November 25, 2014. Since that time, the project has completed the roadway grading and paving phase. At the completion of this phase, it became apparent that the estimated quantities for the aggregate base and asphalt concrete were insufficient to complete the work as designed. Therefore, additional aggregate base and asphalt concrete was placed to complete the project as designed. The cost of these additional quantities has caused an exceedance of the previously increased project contingency budget. Therefore, it is anticipated that the project will need additional construction contingency funds to cover the additional quantity of aggregate base and asphalt concrete and to properly fund the remaining

Authorization to Increase Project Contingency Funds for the Parklawn Neighborhood
Sewer Improvements - Phase 2 Project

sanitary sewer lift station improvements. It is typical to experience some extra costs when performing deep excavation, piping, and mechanical work on deep pump stations.

Public Contract Code Section 20137(b) requires any increase of contingency funds exceeding the allowable 10%, be approved by fourth-fifths vote of the Board.

Public Works staff recommends the authorization to increase construction contingency funding for this project to ensure the timely delivery of this project.

POLICY ISSUES:

The recommended action is consistent with the Board's priorities of providing A Safe Community, A Healthy Community, and A Well Planned Infrastructure System by building a sewer system to replace failing septic systems which threaten ground water quality and pose a public health risk.

STAFFING IMPACT:

There is no staffing impact associated with this item.

CONTACT PERSON:

Matt Machado, Public Works Director. Telephone: (209) 525-4130.