



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: July 17, 2012

TO: Mayor and Councilmembers

FROM: Water Resources Division, Public Works Department

SUBJECT: Contract For Development Of Wastewater Collection System Strategic Management Program – Phase III

RECOMMENDATION:

That Council authorize the Public Works Director to execute a contract with Brown and Caldwell in the amount of \$100,925 for Wastewater Collection System maintenance-related business process development and the related Sewer System Management Plan update, and authorize the Public Works Director to approve expenditures of up to \$10,093 for extra services of Brown and Caldwell that may result from necessary changes in the scope of work, for a total of \$111,018.

DISCUSSION:

The City of Santa Barbara owns and operates a 257-mile municipal wastewater collection system. Sewer mains in this system range in size from 6 to 42 inches in diameter. In order to minimize the occurrence of sanitary sewer overflows from this system, it is imperative that sewer system management activities are conducted efficiently and effectively. Staff has identified that there are opportunities to be gained through better utilization of technology in planning and assessing its current Wastewater Collection System Capital Improvement Program project and maintenance work.

The City issued a Request for Proposals and received three proposals from engineering firms interested in performing this business process development and related work. On October 21, 2010, staff, along with a Water Commissioner, interviewed these three qualified firms. From this competitive process, Brown and Caldwell were selected as the most qualified consultant for this work effort. Brown and Caldwell now have completed two contract phases of work totaling \$493,436 over the past two years.

Phase I of this contract work was approved by City Council on January 11, 2011, and focused on the development of a comprehensive maintenance management program. This contract work has been completed and the updated program is in operation. Phase II contract work was approved by City Council on June 7, 2011. It focused upon the development of Capital Improvement Program (CIP) prioritization schedules for sewer main rehabilitation and replacement projects, wastewater lift station improvement

projects, improvements to the City's restaurant grease inspection program, and updates to the City's current Sewer System Management Plan documentation. Phase II is expected to be completed in July, 2012.

The proposed Phase III Contract Amendment scope of work will consist of: Wastewater Collection System work plan document updates; priority process improvements related to pipe repair/replacement and closed-circuit television (CCTV) activities; and sewer main cleaning work order planning process refinements.

At their meeting on July 11, 2012, the Board of Water Commissioners voted 3-0-0 to concur with staff's recommendation.

BUDGET/FINANCIAL INFORMATION:

This project was anticipated, and there are adequate appropriated funds in the Wastewater Capital Fund for this professional consultant work.

SUSTAINABILITY IMPACT:

Business process changes in Wastewater Collection System management and related planning activities will result in more efficient heavy vehicle usage, allowing the City to reduce vehicle fuel consumption and greenhouse gas emissions over time.

PREPARED BY: Christopher Toth, Wastewater System Manager/CJT/avb

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office