



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 28, 2016

TO: Mayor and Councilmembers

FROM: Water Resources Division, Public Works Department

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

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Brown and Caldwell in the amount of \$209,163 for Wastewater Collection System Strategic Management Program support, and authorize the Public Works Director to approve expenditures of up to \$20,916 for extra services of Brown and Caldwell that may result from necessary changes in the scope of work.

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, it is imperative that sewer system management activities are conducted efficiently and effectively. Staff has identified opportunities for better use of technology for planning and assessing the wastewater collection system.

In 2010, staff issued Request for Proposals to qualified firms for the development of a Wastewater Collection System Strategic Management Program and related work. As a result, Brown and Caldwell (BC) was selected as the most qualified consultant. Since that time, BC has completed five contract phases of work, totaling approximately \$1,011,095.

The City has focused on improving wastewater collection system asset management activities related to: system-wide cleaning maintenance; capital asset prioritization of sewer repair, rehabilitation and replacement; Fats, Oils, and Grease Inspection Program planning and scheduling; pump station condition assessment; Sewer Lateral Inspection Program (SLIP) improvements; and related regulatory agency-required documentation updates.

The proposed Phase VI contract scope of work includes improvements identified by Santa Barbara Channelkeepers in their response to the City's 2015 Sanitary Sewer Overflow Reduction Action Plan and generally consists of the following:

- Evaluate accuracy of cleaning-finding results and recommend improvements as needed;
- Provide Collection System Operator training for sewer main cleaning and sanitary sewer overflow reporting;
- Assist with the Cartegraph upgrade to the web-based Operations Management System;
- Provide Closed Circuit Television (CCTV) scheduling support, and evaluate InfoMaster software for condition assessment and tracking of CCTV and repair data;
- Perform the Sewer System Master Plan audit in fall 2016; and
- SLIP improvements and enhancements

BUDGET/FINANCIAL INFORMATION:

This project was anticipated, and there are adequate appropriated funds in the Wastewater Capital Fund.

PREPARED BY: Lisa Arroyo, Wastewater System Manager/mh

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office