



REPORT TO COUNCIL

City of Sacramento 17

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Consent

February 16, 2010

Honorable Mayor and
Members of the City Council

**Title: Agreement: Sacramento River Watershed Sanitary Survey 2010 Update
(Z14000600)**

Location/Council District: Citywide

Recommendation: Adopt a **Resolution:** 1) authorizing the City Manager to approve a Professional Services Agreement with Starr Consulting to prepare a sanitary survey update of the Sacramento River watershed area in an amount not to exceed \$140,400 and 2) authorizing the City Manager to amend the revenue and expenditure budgets for the project to recognize reimbursement into Fund 3702 the allocated costs from the partner agencies in the amount of \$114,207.

Contact: David Brent, Engineering Services Manager, 808-1420; Sherill Huun, Supervising Engineer 808-1309

Presenters: Not applicable

Department: Utilities

Division: Engineering Services

Organization No: 14001331

Description/Analysis

Issue: Starr Consulting was selected through a Request for Proposal (RFP) process to prepare the 2010 update of the Sacramento River Watershed Sanitary Survey. Starr Consulting will analyze the quality of the Sacramento River drinking water supply, evaluate the capabilities of Sacramento River water treatment facilities to meet current and future drinking water regulations, and provide recommendations to ensure protection of water quality.

Policy Considerations: This report's recommendation is consistent with the City's Strategic Plan Goals of enhancing and preserving the neighborhoods, supporting the economic vitality of the area, and establishing and strengthening community and regional partnerships to enhance the quality of life.

Environmental Considerations:

California Environmental Quality Act (CEQA): The Environmental Services Manager has determined that preparation of a sanitary survey update of the Sacramento River Watershed is exempt from the requirements of the CEQA, pursuant to Section 15306 of the CEQA Guidelines. This exemption consists of a project involving basic data collection, research, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

Sustainability Considerations: Conducting the watershed sanitary survey update is consistent with the City's Sustainability Master Plan in advancing the goal of conserving the use and protection of sources of water.

Rationale for Recommendation: The approval of the agreement with Starr Consulting provides for preparation of a report required by the State of California Department of Public Health, and helps ensure the excellent quality of the Sacramento River water supply for the City's customers for this and future generations.

Financial Considerations: The contract cost for the 2010 update of the Sacramento River Watershed Sanitary Survey will be shared with the participating water utilities according to cost-sharing Memorandum of Understanding (MOU) (City Agreement No. 2009-0940) approved by the City Council in October 2009. The MOU provides for a cost sharing arrangement in which the total costs of the project are apportioned based on equal sharing of administrative costs and splitting costs of technical evaluations by applicability to each participant. There is sufficient funding (Water Fund 6005) for the City's share of the cost of \$26,193 in the Sacramento River Source Water Project (Z14000600).

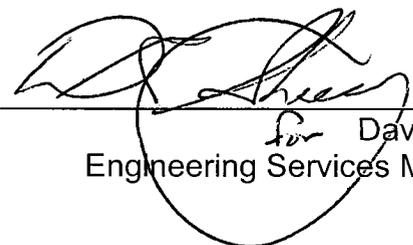
The cost of the Professional Services Agreement will be shared by the participating water utilities according to the MOU as follows:

| | |
|--|------------------|
| City of Roseville | \$ 9,593 |
| City of West Sacramento | \$22,692 |
| EBMUD | \$20,833 |
| Placer County Water Agency | \$18,407 |
| Sacramento County Department of Water Resources | \$21,000 |
| Woodland-Davis Clean Water Agency | \$21,682 |
| Subtotal | <u>\$114,207</u> |
| City of Sacramento | \$26,193 |
| Total | <u>\$140,400</u> |

Staff recommends that the revenue and expenditure budgets for the FY2009/10

Sacramento Source Water Project (Z14000600) be amended to add \$114,207 (Fund 3702) to recognize the cost share to be provided by the partner agencies per the Memorandum of Understanding (MOU) for this project. The cost for each of the partners includes tasks for additional related assignments. The City's additional task provides for assistance on the report specific to the City's needs, sharing the cost with City of West Sacramento and Sacramento County Department of Water Resources for a presentation to water treatment plant technical staff on the results of the report, and an additional related evaluation cost shared with West Sacramento.

Emerging Small Business Development (ESBD): Starr Consulting is a City certified Emerging Business Enterprise.

Respectfully Submitted by: 
for David Brent
Engineering Services Manager

Approved by: 
Marty Hanneman
Director of Utilities

Recommendation Approved:


Ray Kerridge
City Manager

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Attachment 1

BACKGROUND

The California Code of Regulations, Title 22, Chapter 17 establishes the California Surface Water Treatment Rule (SWTR) which requires that all surface water suppliers conduct a sanitary survey of their watershed(s) at least once every five years. The first of these studies was required to be completed prior to January 1, 1996 or prior to issuance of a Department of Public Health (DPH) permit for a new or expanded surface water treatment facility, whichever comes first. In December 1995, the City and the City of West Sacramento (West Sacramento) submitted a sanitary survey of the Sacramento River watershed to DPH; in December 2000, the City and West Sacramento submitted the required first update of the sanitary survey to DPH, and in April 2006 the City, West Sacramento, Sacramento County Water Agency (SCWA), and East Bay Municipal Utility District (EBMUD) submitted the required second update of the sanitary survey to DPH.

The next update to the sanitary survey is due to DPH by December 2010. On October 13, 2009, Council approved the MOU Regarding Contracting and Apportionment of Costs for a Sanitary Survey Update of the Sacramento River Watershed and Follow-up Activities. Cost share partners include the City of Roseville, City of West Sacramento, EBMUD, Placer County Water Agency, Sacramento County Department of Water Resources, and the Woodland-Davis Clean Water Agency. On November 12, 2009, the Board of the Davis-Woodland Water Supply Project, now known as the Woodland-Davis Clean Water Agency under a new Joint Powers Authority (JPA), approved an Assignment of Memorandum of Understanding, which assigns the City of Woodland's interests in the MOU to the JPA, and authorizes expenditures in accordance with the terms of the MOU.

The main purpose of the sanitary survey requirement is to determine the degree of treatment required to assure to the greatest degree possible that water supplies are free of microbial and other types of contamination. To comply with this requirement and obtain the necessary information to determine required levels of treatment, sanitary surveys must provide a description of the source waters' watershed, identify potential sources of contamination within the watershed, describe watershed management practices, and assess the microbial contaminant load at the point where the raw water is diverted to the treatment plant. Expert support is utilized to conduct this work, which is cost shared with the partner agencies.

- Starr Consulting was selected for the Sacramento River Watershed Sanitary Survey 2010 Update through an RFP process issued on October 14, 2009. Two firms submitted proposals and an evaluation panel consisting of City of Sacramento, City of Davis, City of Roseville, City of West Sacramento, and Sacramento County Department of Water Resources (DWR) staff, selected Starr Consulting as the best firm to provide the requested services.

The Professional Services Agreement includes collecting and evaluating information, updating a Geographical Information System (GIS) based watershed map, preparing

the report and related technical memorandum, conducting meetings, and providing a presentation for the water treatment plant technical staff of the City of Sacramento, City of West Sacramento, and Sacramento County Department of Water Resources.

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVAL OF AGREEMENT: SACRAMENTO RIVER WATERSHED SANITARY SURVEY 2010 UPDATE (Z14000600)

BACKGROUND

- A. The California Surface Water Treatment Rule requires the completion of an update to the Sacramento River Watershed Sanitary Survey by December 2010.
- B. The City issued a Request for Proposals for the Sacramento River Watershed Sanitary Survey 2010 Update, and Starr Consulting was selected to provide these services.
- C. The contract cost will be shared according to the Memorandum of Understanding approved by City Council on October 13, 2009. The cost of the contract will be allocated to the City and the following partner agencies: City of Roseville, City of West Sacramento, EBMUD, Placer County Water Agency, Sacramento County Department of Water Resources, and the Woodland-Davis Clean Water Agency. The City's share of the cost is \$26,193.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager is authorized to sign a Professional Services Agreement with Starr Consulting for the Sacramento River Watershed Sanitary Survey 2010 Update in an amount not to exceed \$140,400.
- Section 2. The revenue and expenditure budget for the Sacramento River Water Project (Z14000600) is amended to recognize reimbursement into Fund 3702 of the allocated costs from the partner agencies in the amount of \$114,207.