



# REPORT TO COUNCIL

## City of Sacramento

# 16

915 I Street, Sacramento, CA 95814-2604  
www. CityofSacramento.org

Consent  
**February 12, 2008**

**Honorable Mayor and  
Members of the City Council**

**Title: Agreement with Starr Consulting for American River Watershed Sanitary  
Survey 2008 Update (PN:ZF61, W14001100)**

**Location/Council District: Citywide**

**Recommendation:** Adopt a **Resolution** authorizing the City Manager to: 1) execute a Professional Services Agreement with Starr Consulting for engineering services for the Survey update for an amount not to exceed \$105,540; 2) enter into an agreement with the California Department of Corrections and Rehabilitation for reimbursement to the City for California State Prison at Folsom's share of project costs; and 3) amend the revenue and expenditure budget to add \$92,775.02 (Fund 248) for the reimbursement of allocated costs from other agencies.

**Contact:** David L. Brent, Engineering Services Manager, 808-1420; Bill Busath, Supervising Engineer, 808-1434

**Presenters:** Not applicable

**Department:** Department of Utilities (DOU)

**Division:** Engineering Services

**Organization No:** 3333

### **Description/Analysis**

**Issue:** A Professional Services Agreement has been negotiated with Starr Consulting for an amount not to exceed \$105,540. The consultant will provide engineering services for preparation of the American River Watershed Sanitary Survey 2008 Update. This report analyzes the quality of the American River drinking water supply, evaluates the capabilities of American River water treatment facilities to meet current and future drinking water regulations, and provides recommendations to ensure protection of water quality. An Agreement with the California Department of Corrections and Rehabilitation is needed for reimbursement to the City for California State Prison at Folsom's costs for this project. Council approved a Memorandum of Understanding with the other participating agencies on November 6, 2007 (Resolution No. 2007-788). A list of all the participating agencies and breakdown of the costs is included in Attachment 1.



**Policy Considerations:** The product of this Professional Services Agreement will provide compliance with the California Surface Water Treatment Rule's requirement for communities such as Sacramento that divert and treat surface waters for domestic water supplies to perform sanitary survey updates within their respective watersheds every five years. 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:** The Environmental Services Manager has determined that preparation of a sanitary survey update of the American River Watershed is exempt from the requirements of the California Environmental Quality Act (CEQA), pursuant to Section 15262 of the CEQA Guidelines. Exemption 15262 consists of a project involving only feasibility or planning studies for possible future actions.

**Rationale for Recommendation:** City Council approved funding for the City's share of the American River Watershed Sanitary Survey 2008 Update with adoption of the Fiscal Year 2007-2008 budget. Engineering Services developed a scope of work for the Update and solicited proposals from consulting firms. On December 5, 2007, Utilities received proposals from 3 firms and the Consultant Selection Committee subsequently selected the proposal from Starr Consulting. Staff recommends that the City Manager be authorized to execute the agreement with Starr Consulting, an Emerging Business Enterprise firm.

**Financial Considerations:** The Agreement is for an amount not to exceed \$105,540. The City's share of the cost is \$12,764.98 and has been funded in the FY 2007-2008 Water Capital Improvement Program Project (PN: ZF61, Fund 413), which has sufficient funding for this contract. Staff recommends that the revenue and expenditure budget for PN: ZF61 be amended to add \$92,775.02 (Fund 248) for the reimbursement of the cost of the contract from other agencies, per the MOU for this project. Cost sharing this project with the California State Prison at Folsom and the other participating agencies results in significantly lower cost for this regulatory requirement for the City. The list of agencies and breakdown of the costs is included in Attachment 1.

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

Respectfully Submitted by:   
David L. Brent  
Engineering Services Manager

Approved by:   
Gary A. Reents  
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 August 1993, the City and ten other municipal water purveyors in the American River watershed submitted a sanitary survey of the American River watershed to DPH; in December 1998 and 2003, the City and eleven other municipal water purveyors submitted the required updates of the sanitary survey to DPH. The next update to the sanitary survey is due to DPH by December 2008.

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 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.

On November 6, 2007, City Council approved the Memorandum of Understanding (MOU) Regarding Contracting and Apportionment of Costs for a Sanitary Survey Update of the American River Watershed and Follow-up Activities. On November 7, 2007, a request for proposals for the American River Watershed Sanitary Survey was advertised by the City. Proposals were due on December 5, 2007. The following three firms submitted proposals:

- Forsgren Associates
- PBS&J
- Starr Consulting

The Consultant Selection Committee selected the proposal from Starr Consulting, and the City's project manager negotiated an agreement for \$105,540.

The contract cost will be shared according to the Memorandum of Understanding (City Agreement No. AG2007-1169) with the participating water utilities, approved by the City Council in November 2007 (Resolution No. 2007-788). 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 technical evaluations by applicability to each participant. The City's share is one eleventh of the equal share portion and one ninth of the compliance evaluation portion of the project; the compliance evaluation is split

between the nine participating agencies with water diversions on the American River. The City of Sacramento's and Placer County Water Agency's respective costs include tasks for additional related assignments. The City's additional task provides for assistance on the report specific to the City's needs and other services, such as a presentation to water treatment plant technical staff.

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

California State Prison at Folsom	\$ 9,474.81
Carmichael Water District	\$ 9,474.81
City of Folsom	\$ 9,474.81
City of Roseville	\$ 9,474.81
City of Sacramento	\$12,764.98
EBMUD	\$ 8,248.27
El Dorado Irrigation District	\$ 9,474.81
Golden State Water Company	\$ 9,474.81
Placer County Water Agency	\$ 9,954.81
Sacramento County Department of Water Resources	\$ 8,248.27
San Juan Water District	\$9,474.81
Total	\$105,540.00

**Attachment 2**

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**AGREEMENT FOR THE AMERICAN RIVER WATERSHED SANITARY SURVEY 2008 UPDATE (PN: ZF61, W14001100)**

**BACKGROUND**

- A. An American River Watershed Sanitary Survey Update report is due to the California Department of Public Health by December 2008 to provide compliance with the California Surface Water Treatment Rule's requirement for communities such as Sacramento that divert and treat surface waters for domestic water supplies to perform sanitary survey updates within their respective watersheds every five years.
- B. Based on the results of a consultant selection process, City staff has negotiated a consultant services agreement with Starr Consulting to provide engineering services to prepare the watershed sanitary survey update report.
- C. Staff recommends the selection of Starr Consulting to prepare the American River Watershed Sanitary Survey 2008 Update. The consultant not to exceed amount is \$105,540
- D. The contract cost will be shared according to the Memorandum of Understanding (City Agreement No. AG2007-1169) with the participating water utilities, approved by the City Council in November 2007 (Resolution No. 2007-788). The City's share of the cost is \$12,764.98.
- E. The California Department of Corrections and Rehabilitation requires a separate agreement for reimbursement to the City for California State Prison at Folsom's share of project costs,

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

- Section 1. The City Manager is authorized to execute an agreement with Starr Consulting. for the American River Watershed Sanitary Survey 2008 Update (PN: ZF61) for an amount not to exceed \$105,540.
- Section 2. The City Manager is authorized to execute an agreement with the California Department of Corrections and Rehabilitation for reimbursement to the City for the California State Prison at Folsom's

share of project costs,

Section 3. The revenue and expenditure budgets for ZF61 are amended to add \$92,775.02 (Fund 248) for the reimbursement of the allocated costs from other agencies.