



REPORT TO COUNCIL City of Sacramento

915 I Street, Sacramento, CA 95814-2604
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CONSENT
June 5, 2007

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

Title: Agreement: 20-Year Solid Waste Facilities Master Plan

Location/Council District: City Wide

Recommendation: Adopt a Resolution 1) authorizing the City Manager to execute a Professional Services Agreement with SCS Engineers in the amount of \$197,500 to assist in the development of a 20-Year Solid Waste Facilities Master Plan; and 2) Authorizing the Department of Utilities, Solid Waste Services to transfer \$197,500 from Landfill Gas Control Project (YA36) to the Solid Waste operating budget and transfer the balance of available funds to \$378,000 in YA36 to the Landfill Site Closure Project (YA06) to be available for Post Closure activities related to the 28th Street Landfill.

Contact: Edison Hicks, Integrated Waste General Manager, 808-4949
Marty Strauss, Integrated Waste Planning Supt., 808-4934

Presenters: N/A

Department: Department of Utilities

Division: Solid Waste Services

Organization No: 3361

Description/Analysis

Issue: The Department of Utilities, Solid Waste Services released a Request for Proposals for professional services to assist Solid Waste Services in the development of a 20-year Solid Waste Facilities Master Plan. A total of three Statements of Qualifications were received. These were reviewed and scored by a three person panel. After reviewing the Statement of Qualifications submitted, SCS Engineers was selected as the most qualified candidate and a scope of work was negotiated.

The purpose of the 20-Year Solid Waste Master Plan is to identify the infrastructure that will be needed over the next twenty years to continue to provide the same high level of solid waste services provided to City residents today. The scope of work is divided into two phases.

The first phase is to identify the need for additional dispatch facilities, processing facilities and other solid waste support facilities over the 20-year period. This work will be done using the City's General Plan Update and Sacramento Area Council of Government's growth projections to identify geographic regions of the city where new facilities may be needed. The cost of Phase 1 is \$95,500.

The second phase is to identify the size, the location and cost to construct identified facilities in Phase 1 in today's dollars. The cost for Phase II is \$102,000.

The total cost of the agreement is \$197,500.

Policy Considerations: Approval of this agreement and completion by Solid Waste Services of the 20-Year Solid Waste Master Plan will contribute to the City Council's goal of sustainable neighborhoods.

Environmental Considerations: This project is statutorily exempt from CEQA pursuant to Section 15262, of the CEQA Guidelines (Feasibility and Planning Studies).

Rationale for Recommendation: The 20-Year Solid Waste Master Plan will enable the Department of Utilities, Solid Waste Services to better plan and budget for the delivery of solid waste services in the future as the city continues to grow. Reallocation of the remaining funds in YA36 to YA06 will provide funding for post closure maintenance of the 28th Street Landfill.

Financial Considerations: The cost of the Professional Services Agreement will be financed by transferring funds from CIP YA 36, Landfill Gas Control Program to the Solid Waste Services Operating Budget and designating funds for the this agreement. The balance of the funds remaining in CIP YA 36 will be transferred to CIP YA 06, Landfill Site Closure.

YA 36 was created in compliance with an agreement with Gas Recovery Systems (GRS) 20-Year Agreement to guarantee the cost of the installation of the methane gas recovery system and the cost of the equipment in the event GRS determined it was not economical to operate the methane gas recovery system. There is a total of \$575,183 available in CIP YA 36. The 20-year period for which the City was liable for any reimbursement of the cost of the gas recovery system to GRS ended in January 2007.

It is proposed that \$197,500 of the \$575,183 balance now in CIP YA 36 be allocated to pay for the 20-Year Master Plan Agreement. The balance of the funds, \$377,683, will be transferred to CIP YA 06. This transfer and the proposed funding of \$217,000 included in the FR2007/08 CIP Annual Budget will bring the YA06 project balance in alignment with the funding approved by Council (Reso1990-438) for the Landfill Closure Project.

Emerging Small Business Development (ESBD): R3 Consulting Group, a sub contractor, is registered as an Emerging Small Business with the City.

Respectfully Submitted by: Edison Hicks
Edison Hicks
Integrated Waste Collection Superintendent

Approved by: Gary A. Reents
Gary A. Reents
Director, Department of Utilities

Recommendation Approved:

Ray Kerridge
for Ray Kerridge
City Manager

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BACKGROUND

The 20-Year Solid Waste Facilities Master Plan will enable the City's Department of Utilities, Solid Waste Services to plan, locate and budget the construction of new dispatch facilities, identify new waste processing facilities and other solid waste infrastructure improvements that may be needed over the next 20 years. A master plan will enable Solid Waste Services to continue to deliver the high level of service experienced today as the city continues to grow.

The professional services agreement for assistance in developing the master plan will be divided into two phases. The first will be the identification of the need for new dispatch facilities, processing facilities and other identified infrastructure improvements. This will be done working using growth projections and land use patterns developed by the General Plan Update Planning team to identify where and when development is projected to occur in the City. Also, demographic information from Sacramento Area Council of Governments (SACOG) will be used to help identify areas growth. The cost of Phase 1 is \$95,500.

The second phase will identify more specific locations, size requirements, and projected cost to construct and operate for the new infrastructure improvements identified in Phase 1 of the report. The cost of Phase 2 is \$102,000.

The information and findings from Phase 1 and 2 will be used by Solid Waste Services to prepare the Master Plan that will be presented to the City Council and shared with the General Plan Update team so it can be incorporated into the General Plan Update process.

It is anticipated that Phase 1 will be completed this summer, with Phase 2 started this summer and finished in the fall. Completion of the 20-Year Solid Waste Facilities Master Plan will enable Solid Waste Services to better plan for future infrastructure needs and to continue to deliver the high level of service now experience by the residents of Sacramento, and to meet state mandated recycling goals as the waste stream continues to grow in volume.

The total cost of the agreement is \$197,500. These funds will be paid for by transferring \$197,500 from YA 36, Landfill Gas Control Program CIP to Solid Waste Services operating budget. YA36, was created to cover the cost of the installation of the methane gas recovery system by Gas Recovery Systems (GRS) in the event GRS found it not longer economical to operate the system. The agreement with GRS was for 20 years, which ended in January 2007. The balance remaining in YA36 of approximately \$378,000 will be transferred to YA06, Landfill Site Closure Project and applied toward post closure and maintenance of the 28th Street Landfill. This transfer and the proposed funding of \$217,000 included in the FY2007/08 CIP Annual Budget will bring YA06 project balance in alignment with the funding approved by Council (Reso1990-438) for the Landfill Site Closure Project.

RESOLUTION NO.

Adopted by the Sacramento City Council

**APPROVING AGREEMENT PROFESSIONAL SERVICES AGREEMENT FOR ASSISTANCE
IN DEVELOPING A 20-YEAR SOLID WASTE FACILITIES MASTER PLAN AND
REALLOCATING FUNDS FROM CIP YA 36, LANDFILL GAS CONTROL PROGRAM**

BACKGROUND

- A. In order to better plan and budget for future solid waste services, the City has determined that it is in its best interest to develop a 20-Year Solid Waste Facilities Master Plan
- B. The City of Sacramento solicited Requests for Qualifications for professional services to assist in the development of a 20-Year Master Plan.
- C. Three Statements of Qualifications were received.
- D. A review panel scored the Statement of Qualifications and found SCS Engineers to be the most qualified candidate to provide these services.
- E. A scope of work has been negotiated and included in a professional services agreement with SCS Engineers.
- F. The Professional Services Agreement will be paid for by transferring \$197,500 from CIP YA 36, Landfill Gas Control Program to Solid Waste Services fund balance.
- G. CIP YA 36 has a total of \$575,182.83, which is designated to guarantee the cost of construction of the methane gas recovery system operated by Gas Recovery Systems at the 28th Street Landfill.
- H. The 20-year period guaranteeing reimbursement of the cost to construct and operate the methane gas recovery system lapsed in January 2007, making the funds in CIP YA 36 available for alternative uses.

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

- Section 1. The City Manager is authorized to execute a professional services agreement with SCS Engineers in an amount not to exceed \$197,500, to provide services for the development of a 20-Year Solid Waste Facilities Master Plan.
- Section 2. The City Council authorizes transfer of \$197,500 from the Landfill Gas control Program (YA36) to the Solid Waste operating budget and the transfer of the remaining balance of \$378,000 in YA36 to the Landfill Site Closure Project (YA06) to be used for post closure cost related to the 28th Street Landfill.