



# CITY OF SACRAMENTO

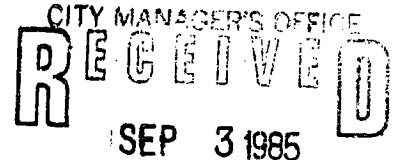
## DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY  
Engineering Division Manager

August 29, 1985

Transportation and Community Development Committee  
Sacramento, California



Honorable Members in Session:

SUBJECT: City Solid Waste Disposal Project - Quarterly Status Report

### SUMMARY

The following report summarizes the past three months of the City Solid Waste Disposal project.

### BACKGROUND

The City is conducting a number of parallel activities to plan for and implement a long term solution for disposal of solid waste collected by the Solid Waste Division and generated by other City Departments. Results of our overall evaluation and proposed recommendations will be presented to a combined meeting of Transportation and Community Development and Budget and Finance scheduled for October 8, 1985. The Transportation and Community Development Committee has requested a quarterly status report on solid waste disposal operations and planning activities. Current status of major components is as follows:

#### 1) Landfill Alternatives Study and Granite Quarry EIR:

At its June 5, 1985 meeting, the Transportation and Community Development Committee approved the study's objective and alternatives evaluation criteria. The consultants (Jones and Stokes/Cooper Engineers) are proceeding with the data gathering and evaluation and are on schedule. Their report is scheduled for submittal in early October.

Cooper Engineers has completed the first phase of the field investigation consisting of eight (8) soil borings and a geological review. Their preliminary assessment of soil and groundwater information indicated that groundwater elevation controls and containment lines may be necessary to meet regulatory requirements. This is necessary due to the relatively high levels of groundwater to the bottom of the quarry. Cooper Engineers and the Engineering Division staff are preparing design alternatives and discussing these with staff of the Regional Water Quality Control Board. Preliminary costs to develop this site into a landfill which meets all regulatory requirements are being prepared.

2) Solid Waste Disposal Options:

A Request-for-Proposal (RFP) for Solid Waste Disposal Options was prepared and distributed in late July. Staff conducted a pre-bid conference on August 5, 1985. Responses to questions posed at that meeting were compiled and distributed to all potential bidders in August 23, 1985. Approximately 80 copies of the RFP have been distributed. Responses are due September 10, 1985. Presently we anticipate about five to ten proposals will be submitted for transfer stations, co-compost projects, and work processing. Proposals will be evaluated during the latter part of September, and compared against the options of City owned/operated transfer stations/landfill, and Waste-to-Energy Feasibility.

3) Waste-to-Energy Feasibility:

Engineering Division staff is completing an in-house evaluation of the general feasibility of Waste-to-Energy (WTE). In order to assist staff, three consultants have been retained as follows:

Cooper Engineers: Air Emission Control Permitting Feasibility

Raymond Mosley: Status of Standard Contracts For Power Purchase (PUC) and Status of Transmission Line Capacity

Brown-Vence Associates: Summary of Capital costs, financing costs, operating costs, revenues, and tip fees for projects recently constructed or for which financing has been arranged.

Based on staff study results (augmented by the Consultants) a general feasibility will be determined. Current readings from the United States Environmental Protection Agency (USEPA) and the Sacramento County Air Pollution Control District indicate that an air emission control permit may be difficult, if not impossible, to obtain.

Brown-Vence Associates (BVA) is continuing to develop a Request-for-Proposal for Full-Service Vendors. The Selection Committee appointed for this project has reviewed and presented comments on the evaluation criteria. BVA has responded to these comments and submitted a draft RFP. The Selection Committee is scheduled to meet September 6, 1985.

4) 28th Street Landfill:

- a) The Landfill Expansion construction has been completed.
- b) Landfill gas recovery RFP-draft has been prepared, is undergoing staff review, and should be out in September. Responses are due in November.

c) Annual waste composition study is completed, including load checking for hazardous waste.

d) Cover material for normal operations and final closure:

Obtained 80,000 cubic yards for intermediate cover and stockpile for winter.

Contract out for 60,000 cubic yards of clay for final clay cover cap.

e) Landscaping of the embankment along Business 80 will be advertised for bids on September 10, 1985, and will be constructed this winter.

FINANCIAL

There are no direct financial impacts in this report. City Council has previously approved the consultant agreement between Jones & Stokes and the City. The Waste-to-Energy consultant contracts are minor contracts approved by the City Public Works Director.

RECOMMENDATION

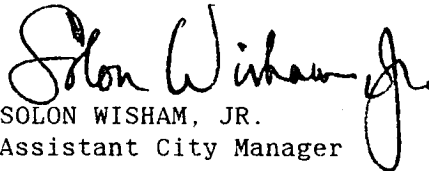
This report is submitted for the Committee's information. If the Committee desires, this report will be forwarded to the Council for its information.

Respectfully submitted,



THOMAS M. FINLEY  
Engineering Division Manager

APPROVED FOR COMMITTEE INFORMATION:



SOLON WISHAM, JR.  
Assistant City Manager

Approved:



MELVIN H. JOHNSON  
Director of Public Works

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cc: Reg Young, Deputy Director of Public Works - Public Services  
Paul Smilanich, Solid Waste Division Manager