



1

DEPARTMENT OF  
PUBLIC WORKS

CITY OF SACRAMENTO  
CALIFORNIA

CITY HALL  
ROOM 207  
915 I STREET  
SACRAMENTO, CA  
95814-2673

916-449-5283

MELVIN H. JOHNSON  
DIRECTOR  
LESLIE M. FRINK  
DEPUTY DIRECTOR  
REGINALD YOUNG  
DEPUTY DIRECTOR

OFFICE OF THE DIRECTOR

March 29, 1988

Transportation and Community Development/  
Budget and Finance Committee  
Sacramento, California

Honorable Members in Session:

SUBJECT: Solid Waste Transport Study (Direct Haul Versus Transfer Station)

**SUMMARY:**

This report transmits to the Joint Committee a proposed scope of services for a consultant agreement to study the potential alternatives of the direct haul of solid waste versus the transfer of the City's solid waste to the County Kieffer Road landfill. The proposed study would provide for preparation of a Report so the City Council can decide which potential candidate project should be addressed in an EIR. Preparation of the EIR is not included in this phase. This report recommends that the City Manager be authorized to negotiate and execute a first phase agreement with Black and Veatch (or Brown and Caldwell as alternate) in an amount not to exceed \$100,000.

**BACKGROUND:**

In late 1985, the Sacramento City Council approved the concept that wastes collected by the City of Sacramento be handled through a transfer station for haul to a remote landfill. This option would provide an interim disposal solution after the City's 28th and A Street Landfill closes in late 1990.

During the discussions at the February 3, 1987 Joint Transportation and Community Development/Budget and Finance Committee, the Committee endorsed the construction of a City-owned transfer station and the preparation of an environmental assessment for the construction of such a facility. At the February 17, 1987 meeting of the City Council, staff was directed to proceed with environmental assessment and site analyses for construction of a solid waste transfer station considering among other things:

- a. A site evaluation of all reasonable government and privately owned sites within the City;
- b. A site in the vicinity of the Richards Blvd. industrial area;
- c. Eliminate from any consideration the City-owned property at 28th and A Streets.

The Department of Public Works then pursued a consultant selection process to identify a consultant that could continue the transfer station project work. A consultant selection committee was organized to screen the candidates. The committee consisted of:

Reginald Young, Deputy Director of Public Works  
John Boss, Solid Waste Division Manager  
Ken Nishimoto, Budget Officer  
Tokua Masuda, Principal Planner  
Dennis Kerton, Chief of County Public Works, Solid Waste Division

The consultant selection committee reviewed the Statements of Qualifications and identified three (3) firms as the most qualified. A request for Proposal (RFP) was sent to each of the three (3) firms. Proposals were received on September 24, 1987, and formal interviews were conducted on October 1, 1987. The selection committee reviewed the proposals in detail and conducted the interviews.

On November 17, 1987, based on the work of the selection committee, the Public Works Department recommended to the Joint Committee and later the same day to the City Council, that the City Manager be authorized to negotiate an agreement with Black and Veatch (or Brown and Caldwell if the negotiations with Black and Veatch were not successful) to provide services including:

- public participation program
- preliminary site evaluations (with comparison to direct haul alternative)
- environmental review
- permit procurement
- design
- designer services during construction

The proposed scope of services was arranged to provide a master agreement with the consultant in accordance with City policy. The scope provided for City Council review at project milestones before proceeding to the next phase.

The Joint Committee requested the Department return with various reports. On January 5 and 26, 1988, the Department provided the requested information.

At this time, the Department is recommending to proceed only with the first phase of the previously proposed scope of services (as identified in Attachment A).

During this phase, the consultant will evaluate the direct haul option and compare it to the transfer station concept. In order to compare direct haul to a transfer station, some conceptual design and rough cost estimates will need to be performed on several potential transfer station sites already identified (not including the present landfill site) in previous reports. The purpose of this first phase is to provide enough information on the potential alternatives for the City Council to decide on one or more "candidate projects" to be given a complete analysis in an EIR. It is anticipated that the candidate projects for the EIR will include direct haul and possibly one or more transfer station sites.

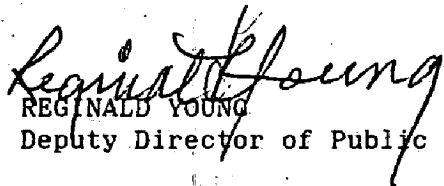
FINANCIAL DATA:

The City's approved Capital Improvement Program includes funds for this work in CIP Project YA11. The Department of Public Works estimates that no more than \$100,000 will be required for this first phase of direct haul/transfer station project studies. The current balance in this capital improvement project is \$5,147,870.

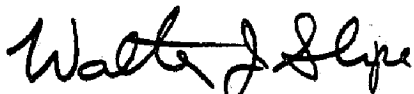
RECOMMENDATION:

It is recommended that the Joint Committee approve the attached Resolution which authorizes the City Manager to negotiate and execute an agreement up to \$100,000 with Black and Veatch (or Brown and Caldwell if negotiations with Black and Veatch are not successful) for professional services related to the conceptual design and economic analysis of solid waste direct haul and transfer, and forward this report to the full City Council for final adoption of the resolution.

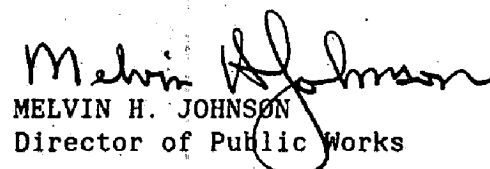
Respectfully Submitted,

  
REGINALD YOUNG  
Deputy Director of Public Works

RECOMMENDATION APPROVED:

  
SOLON WISHAM, JR.  
Assistant City Manager

APPROVED:

  
MELVIN H. JOHNSON  
Director of Public Works

March 29, 1988  
All Districts

SCOPE OF  
PROFESSIONAL SERVICES  
CITY OF SACRAMENTO SOLID WASTE TRANSPORT  
PHASE I

A. PROJECT MANAGEMENT

1. Project Team. Consultant shall accomplish the services described herein with the project team identified in the Technical Proposal by Black and Veatch submitted to the City on September 23, 1987. The Project Manager, other key staff, and subconsultants will not be changed without the approval of the City. Minor subconsultants not yet identified must be approved by the City prior to their beginning any work.
2. Progress Review Meetings. Meetings will be held at least monthly. They will be attended at least by City staff and Consultant's project manager and key team leaders. Consultant will prepare and distribute a conference memorandum describing the items discussed at each meeting.
3. Schedule. Ten (10) copies of a draft report shall be submitted to City staff within 90 days from receiving a Notice To Proceed. Fifty (50) copies of the final report shall be delivered no later than twenty one (21) days from receipt of comments on the draft report.
4. Progress Billings. Invoices shall be submitted monthly with detailed backup showing the number of hours charged by individuals. Included will be a brief statement of the work performed and the tasks involved.

B. DIRECT HAUL ANALYSIS AND CONCEPTUAL DESIGN ALTERNATIVES

1. Literature Review. Conduct a review of reports already prepared relating to the City's solid waste collection and disposal.
2. Existing Data Collection. Assemble and update (only where necessary) data that will be required regardless of the specific site and project selected by the City. This will include:
  - Collection centroid (current, 10 yr., 20 yr.)
  - Waste stream characterization and projections
  - Non-site specific operating requirements and design criteria.
3. Direct Haul Analysis. Define the direct haul option. Prepare a detailed cost estimate for direct haul. Analyze the impacts with respect to traffic, energy, air pollution, noise, socioeconomics, and environmental health.
4. Transfer Station Technology Review. Review current available technology for transfer stations. In a technical memorandum, recommend to the City which type to use in the event that a transfer station project is approved. Incorporate this recommendation in the preparation of the conceptual design alternates identified below.

5. Conceptual Design Alternates. Prepare a rough conceptual design, site map and brief project description on the following alternatives (much of this information is already available):

Transfer Station Only (Dispatch/Maintenance remains at 28th Street)

- a. Richards Boulevard
- b. Bannon Street
- c. County transfer station expansion
- d. North area satellite transfer station with direct haul from south area
- e. North area satellite transfer station with direct haul to County transfer station (as is) from south area

Combined Transfer Station and Dispatch/Maintenance Facility

- f. Bannon Street
- g. Granite gravel quarry
- h. Intersection of Fruitridge and Florin Perkins

6. Cost Estimate. Prepare rough order of magnitude cost estimates on each of the transfer station alternatives described above. Include estimates for property acquisition (to be provided by City Public Works Department, Right of Way Engineering), construction cost, and operating cost (of transfer station, transfer trailer haul, and collection cost differential from direct haul).
7. Non-economic Factors. Briefly outline the non-economic pros and cons for each transfer station alternative.
8. Report. Present the information developed in items 3 through 7 above in a Report of Conceptual Design Alternatives for Solid Waste Transport to Sacramento County Landfill. The report shall include site maps for each alternative showing approximate locations of structures on the site, traffic access, on site traffic patterns, adjacent land uses, zoning, and surface water drainage. Also include elevation views of major structures with respect to adjacent lands. Give some preliminary consideration to aesthetics including architectural treatment of structures and landscape architecture and site grading. Make a recommendation on the most promising transfer station alternative(s) and compare to the direct haul option. Provide 10 copies of a draft report for City staff review and 50 copies of the final report.

#### MAJOR PROJECT DELIVERABLES

Conference Memoranda

Technical Memorandum on Transfer Station Technology Review

Draft Report of Conceptual Design Alternatives for Solid Waste Transport

Final Report of Conceptual Design Alternatives for Solid Waste Transport

# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

A RESOLUTION AUTHORIZING THE CITY MANAGER TO  
NEGOTIATE AND EXECUTE AN AGREEMENT WITH BLACK  
AND VEATCH FOR PROFESSIONAL SERVICES RELATED  
TO EVALUATION OF ALTERNATIVES FOR SOLID WASTE  
DIRECT HAUL VERSUS SOLID WASTE TRANSFER  
(PROJECT NO: YA11)

WHEREAS, this Council has previously endorsed the concept of transporting solid waste outside the City and directed staff to proceed with environmental assessment and analysis (Resolution No. 87-110) and the Department of Public Works has completed a formal consultant selection process:

NOW THEREFORE BE IT RESOLVED THAT the City Manager is authorized to negotiate and execute an agreement with Black and Veatch (or Brown and Caldwell if negotiations with Black and Veatch are not successful) in an amount not to exceed \$100,000 for professional services related to the first phase of studying the solid waste transport options of direct haul and transfer.

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MAYOR

ATTEST:

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CITY CLERK



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DEPARTMENT OF  
FINANCE

BUDGET DIVISION

CITY OF SACRAMENTO  
CALIFORNIA

March 23, 1988

CITY HALL  
ROOM 14  
915 I STREET  
SACRAMENTO, CA  
95814-2696

916-449-5845

Budget and Finance Committee  
Transportation and Community Development Committee  
Sacramento, California

Honorable Members in Session:

SUBJECT: PROPOSED 1988-1993 CAPITAL IMPROVEMENT PROGRAM

SUMMARY

The Proposed 1988-1993 Capital Improvement Program (CIP) was released on Friday, March 25, 1988. The funding recommendations contained in the initial year of this program are the first element of the 1988-89 Proposed Budget. Hearings have been scheduled beginning with the March 29th meeting of the Joint Budget and Finance and Transportation and Community Development Committees. At the conclusion of the committee hearings, staff will request tentative approval of the CIP pending any changes resulting from the consideration of the operating budget and/or due to other factors.

BACKGROUND

The City Manager's transmittal letter is attached to this item and provides a summary of the proposed Capital Improvement Program. The CIP has been distributed to Council members in loose leaf notebooks. Committee members should bring this document along to the scheduled hearings as it contains both the issue statements and project details to be reviewed.

RECOMMENDATION

It is recommended that the joint committees initiate the 1988-1993 Capital Improvement Program Hearings.

Respectfully Submitted,

*Susan Bing Prosser*  
Susan Bing Prosser  
Senior Management Analyst

Recommendation Approved:

*Walter J. Slye*  
Solon Wisham, Jr.  
Assistant City Manager

FOR

March 29, 1988



OFFICE OF THE  
CITY MANAGER

CITY OF SACRAMENTO  
CALIFORNIA

CITY HALL  
ROOM 109  
915 I STREET  
SACRAMENTO, CA  
95814-2684

March 25, 1988

916-449-5704

City Council  
Sacramento, California

Honorable Members In Session:

I am pleased to submit the Proposed Five Year Capital Improvement Program (CIP) for 1988 through 1993. The five year plan totals \$179,302,000 for all funds, which represents a decrease from the \$386,116,000 project total included in the 1987-1992 plan. This difference is due primarily to the decision to include only a limited number of debt financed projects.

Previous CIP's have served the dual function of identifying capital needs and recommending specific funding for the first year of the plan. Projects that were included in the CIP were often more a reflection of the needs identification process rather than specific financial recommendations. The 1988-1993 document presents only those projects for which specific funding has been identified. This has been done in order to permit City Management to engage in a comprehensive review of major facility needs and an examination of financing alternatives.

The magnitude of the capital program recommended in any program area is directly related to the availability of resources. Funding availability for the 1988-1993 period was defined in the recent mid-year financial projections. The proposed 1988-89 capital program totals \$39,110,000 and will be subject to further refinement as the Council determines the ultimate mix of capital and operating fund levels.

The General Fund deserves special mention since the mid-year financial report identified the need to reduce capital spending to approximately \$1 million a year for the first several years of the five year plan. While the new cash projects for the next fiscal year total the recommended \$ 1 million, the actual "capital activity" of the General Fund will be far greater. Approximately \$2 million in debt financing will be secured to proceed with the replacement of the Animal Control Shelter in 1988-89. The General Fund will also have a \$1 million obligation associated with the Central



Library project and the first debt service payments on the \$8.1 million in Public Safety improvements approved in 1987-88. In addition, most of the General Fund projects budgeted in 1987-88 will not be completed until some time well into the 1988-89 fiscal year.

Certain to influence the final capital plan, are several factors that remain unresolved at this time. These factors include the outcome of the June sales tax ballot measure, the decision regarding the imposition of the South Natomas Facilities Benefit Assessment, the proposal to form a Mello Roos Community Facilities District in North Natomas; and considerations regarding the future of water and solid waste services. Issue statements throughout the proposed CIP cover these and other factors that may influence the City's future capital program.

The CIP hearings will be conducted by the City Council Budget and Finance and Transportation and Community Development Committees in March and April. The hearings will give Council members and the public an opportunity to familiarize themselves with the City's capital needs prior to beginning the 1988-89 Budget hearings. The schedule of Capital Improvement Program hearings is as follows:

Tuesday, March 29	2:00 p.m.	Introduction, General Government, Public Safety,
Tuesday, April 5	2:00 p.m.	Culture and Leisure
Tuesday, April 12	2:00 p.m.	Public Works, Planning Commission comments
Tuesday, April 19	2:00 p.m.	Reports Back, Status of current capital projects, Committee action
Tuesday, April 26	7:30 p.m.	City Council consideration of Budget and Finance Committee recommendations

The Capital Improvement Program is submitted to you this year in a slightly revised format. Historically, the CIP was

printed and bound in advance of the Budget and Finance Committee CIP hearings. Although changes were made to the plan in CIP and budget hearings, the final adopted capital plan was never published other than a summary listing included in the Adopted Final Budget. This year the proposed CIP is presented as a loose-leafed working document more suited to the hearing process. At the conclusion of the budget process the Adopted Budget will be published in two volumes; an operating budget and a capital budget.

The development of the City's 1988-1993 Capital Improvement Plan is certain to be a very dynamic process. The City Manager's Office, Budget staff, and City Departments are ready to respond to your questions regarding the contents of this plan and look forward to working with you on the completion of this process.

Respectfully submitted,

*Walter J. Slipe*

WALTER J. SLIPE  
City Manager



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CITY MANAGER

CITY OF SACRAMENTO  
CALIFORNIA

CITY HALL  
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95814-2684

March 25, 1988

916-449-5704

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*Walter J. Slipe*

WALTER J. SLIPE  
City Manager