



CITY OF SACRAMENTO

CITY MANAGER'S OFFICE  
**RECEIVED**  
NOV 10 1982

DIVISION OF WASTE REMOVAL

927 TENTH STREET  
SUITE 200

SACRAMENTO, CALIF. 95814  
TELEPHONE (916) 449-5757

REGINALD YOUNG  
SUPERINTENDENT  
PAUL SMILANICH  
ASSISTANT SUPERINTENDENT

November 10, 1982

City Council  
Sacramento, California

Honorable Members in Session

SUBJECT: Landfill Expansion Environmental Impact

SUMMARY

The attached report recommending suspension of the consultant selection process and authorization of the City Manager to negotiate a contract with Brown and Caldwell for the conduct of a series of landfill expansion studies was submitted to the City Council's Budget and Finance Committee on November 9, 1982. They approved this report and recommends its passage by the City Council.

RECOMMENDATION

It is recommended that the City Council approve this report by adopting the attached resolution authorizing the City Manager to negotiate a contract with Brown and Caldwell.

Respectfully submitted

*Reginald Young*  
Reginald Young  
Waste Removal Superintendent

RECOMMENDATION APPROVED:

*Walter J. Slipe*  
Walter J. Slipe  
City Manager

**APPROVED**  
BY THE CITY COUNCIL

NOV 16 1982

OFFICE OF THE  
CITY CLERK

AG 82043B

All Districts  
November 16, 1982



# CITY OF SACRAMENTO



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## DIVISION OF WASTE REMOVAL

927 TENTH STREET  
SUITE 200

SACRAMENTO, CALIF. 95814  
TELEPHONE (916) 449-5757

REGINALD YOUNG  
SUPERINTENDENT  
PAUL SMILANICH  
ASSISTANT SUPERINTENDENT

October 18, 1982

Budget and Finance Committee  
Sacramento, California

Honorable Members in Session:

SUBJECT: Landfill Expansion-Environmental Impact Report

### SUMMARY

This report recommends that the consultant selection process be suspended and the City Manager be authorized to negotiate a contract with Brown and Caldwell, Consulting Engineers, to conduct a series of studies that would comply with California State requirements for expanding landfill sites. The studies conducted would provide (1) the geohydrologic and waste quality data necessary for a Regional Water Quality Control Board decision on approval of landfill expansion and (2) an Environmental Impact Report (EIR) consistent with the dictates of the California State Solid Waste Management Board. The requested studies and EIR would cost approximately \$135,000.00.

### BACKGROUND INFORMATION

On April 20, 1982 City Staff informed the Budget and Finance Committee that the City's current landfill would be filled by June of 1983 and recommended the purchase of several parcels of land adjacent to the landfill (See attached Exhibit I) which could be used to extend the life of the landfill. The Budget and Finance Committee approved the payment of a one year option on this land to provide time to conduct an EIR which would determine if the land could be used for the disposal of solid waste.

The short term continued use of land for waste disposal would allow time for the cogent evaluation of other waste disposal options e.g. waste-to-energy.

The implementation of landfill expansion necessitates compliance with California State Water Resources Control Board waste discharge requirements.

On March 2, 1972 the State adopted Subchapter 15, Chapter 3, Title 23 of the California Administrative Code which governs waste disposal to land and establishes a disposal site and waste classification system. Prior to disposal of waste at a new site or expanded site, the operator is required by the Water Code to file a report of waste discharge with the appropriate Regional Board. The requisite waste discharge data must describe surface water control features, subsurface drainage, waste well features and must also insure measures are taken to prevent degradation or threat of degradation of surface or groundwater.

In addition to possible threat of water pollution, nuisance conditions may be created because of disposal of certain waste. Thus an EIR must augment the waste discharge findings.

Because the planned site expansion borders on the American River, it is proposed that our activities be phased such that we first obtain the pertinent water quality and geohydrologic information needed to insure the use of the land for disposal and only after successful completion of this task would the full EIR be prepared.

The scope of work for these studies consist of (1) a detailed topographic map and description of the site (2) a definitive delineation of the quantity and types of material to be placed in the land (3) a description of the sites hydrology to include the installation of groundwater monitoring wells and the sampling and analysis of the wells' waters, (4) preparation of a landfill feasibility report and (5) preparation of a draft and final EIR which also includes conducting public hearings associated with the EIR.

The State guideline and standards for completion of waste discharge requirements are exacting and stringent. Additionally, it is critical to the Sacramento City geohydrologic studies that they be conducted at a time when American River water is highest (November, December and January). The consultant selection process could impede the timely analysis of high water table monitoring and adversely impact the cost of the EIR. The cost-effective conduct of the necessary studies requires a thorough knowledge of the State process, the site and a rigorous application of several engineering disciplines. The local J. B. Gilbert & Associates a Division of Brown and Caldwell and its Project Manager, Mr. Albert Doyle has the unique expertise necessary for these studies.

#### FINANCIAL DATA

The cost of the consulting services should not exceed \$135,000.00. The Budget and Finance Committee and City Council have previously approved the allocation funds for this task.

RECOMMENDATION

It is recommended that the Budget and Finance Committee approve this report and forward it to the City Council for adoption.

Respectfully submitted,

*Reginald Young*  
Reginald Young  
Waste Removal Superintendent






RECOMMENDATION APPROVED:

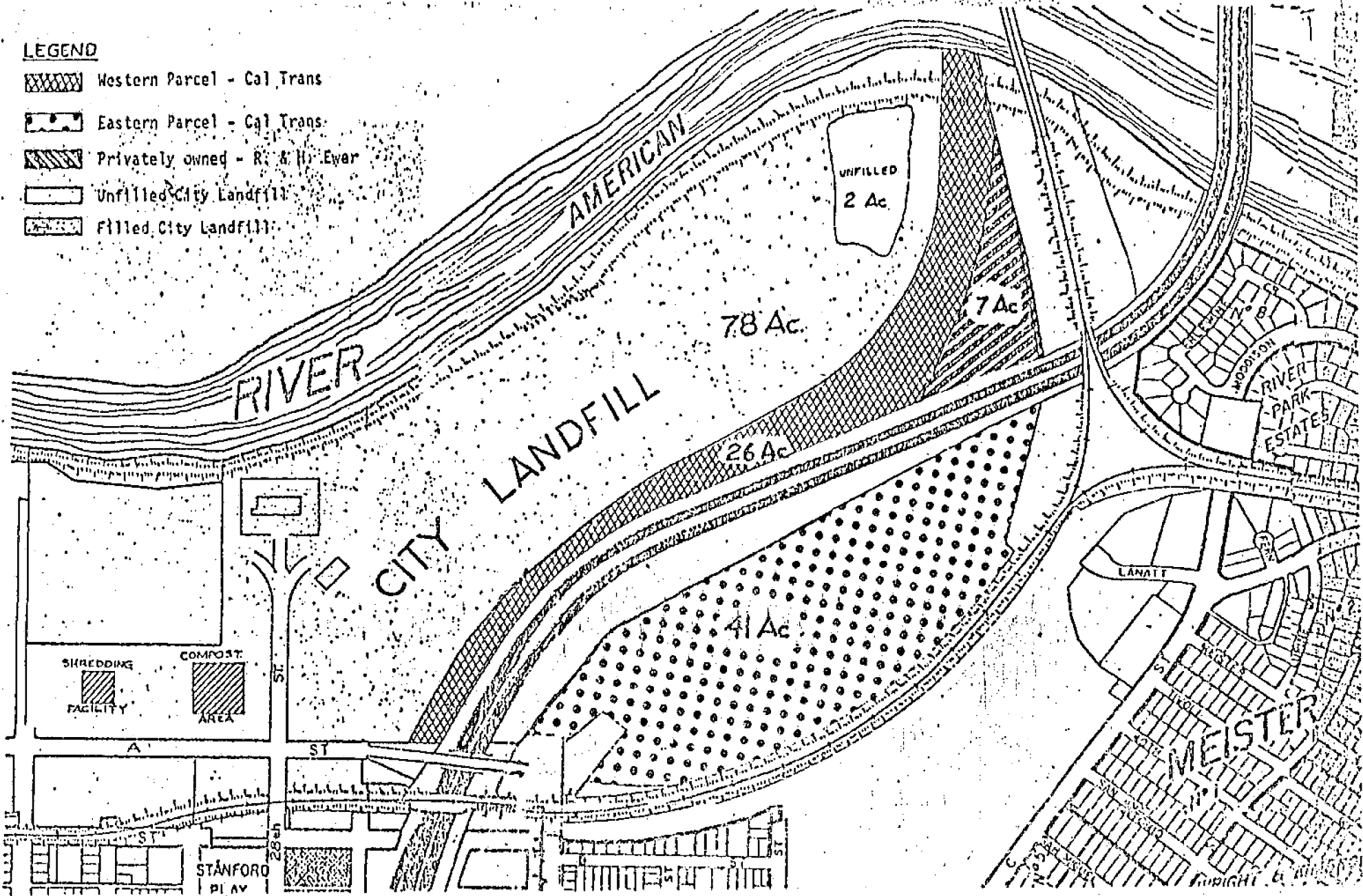
*Solon Wisham, Jr.*  
Solon Wisham, Jr.  
Assistant City Manager

- Exhibits: (1) Proposed Landfill Expansion Parcels
- (2) Resolution Authorizing Negotiation of an Agreement for Consultant Services with Brown and Caldwell

ALL DISTRICTS  
November 9, 1982

LEGEND

-  Western Parcel - Cal Trans
-  Eastern Parcel - Cal Trans
-  Privately owned - R. & H. Ever
-  Unfilled City Landfill
-  Filled City Landfill



RESOLUTION NO. 82-793

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

RESOLUTION AUTHORIZING NEGOTIATION OF AN AGREEMENT FOR CONSULTANT SERVICES WITH BROWN & CALDWELL

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

That the City Manager is hereby authorized and directed to negotiate on behalf of the City of Sacramento an Agreement with Brown and Caldwell, a California corporation, for consultant services for geohydrologic and environmental services for City of Sacramento solid waste landfill expansion.

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MAYOR

ATTEST:

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CITY CLERK

APPROVED BY THE CITY COUNCIL

NOV 16 1982

OFFICE OF THE CITY CLERK