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**CITY OF SACRAMENTO**  
DEPARTMENT OF PUBLIC WORKS

ENGINEERING DIVISION

THOMAS M. FINLEY  
Engineering Division Manager

May 3, 1985

Transportation and Community  
Development Committee  
Sacramento, California

Honorable Members in Session:

SUBJECT: Update on Sacramento Area Water Resources Plan

SUMMARY:

This report summarizes the recent activity and current status of the Regional Water Planning Program. The following activity has occurred:

1. Statements of qualifications have been solicited from engineering consultants to study and report on expansion of the City's water treatment plants.
2. A bill to amend Sacramento County Water Agency authority has been introduced into the State Legislature.
3. A draft agreement is in the process of review by the City administration and Attorney's office.

BACKGROUND:

The City, County, and Arcade Water District participated in a joint study and report on a regional water system planned to serve water to the entire area within the City's water rights place of use. The completed report was presented to the governing bodies of all three agencies in January, 1985, by the consulting firm of Metcalf and Eddy. The primary conclusion of the report was that all three agencies would benefit from a joint effort in expanding the City's water production and transmission facilities to serve the entire area of service authorized by the City's water diversion permits. The report suggested a schedule of expansion of major water production, storage, and transmission facilities as well as a financing plan.

City water production capacity must be expanded by about 1990 to meet anticipated growth. Our current program to supply the North area with treated surface water will commit virtually all of the City's remaining capacity. Before initiating design work for expansion of either of the City's two plants, a study is needed to determine the most economical sizes and alternative methods of treatment.

May 3, 1985

Statements of qualifications have been solicited from engineering consultants as the first step in the selection process. Staff expects to enter into an agreement with a consultant by July 1, 1985. The results of this study should provide a range of options to meet requirements of any program the City adopts.

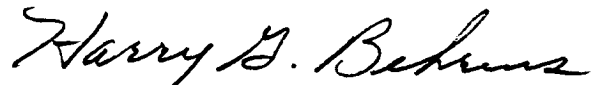
The financial plan suggested by the consultant would depend on revenue from three sources: connection fees, user fees, and groundwater extraction charges. Establishment of groundwater extraction charges would require amendment of the Sacramento County Water Agency Act. These charges are vital to any program the County may adopt to reduce groundwater overdraft by utilizing more surface water in lieu of dependence on groundwater. A bill to amend the Water Agency Act has been introduced to State legislature by Assemblyman Lloyd Connelly in a form essentially as reviewed and approved by the City Council.

Several meetings between City and County staff have been held and the City Attorney's office has developed a draft agreement for implementing the Water Resources Plan. The draft is now in the process of review.

RECOMMENDATION:

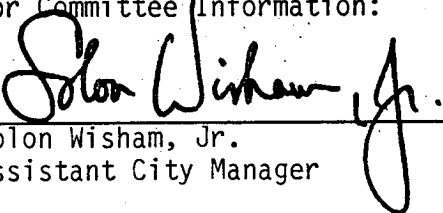
This report is for Committee information only.

Respectfully submitted,



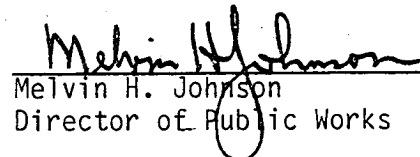
Harry G. Behrens  
Supervising Engineer

For Committee Information:



Solon Wisham, Jr.  
Assistant City Manager

Approved:



Melvin H. Johnson  
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