



DEPARTMENT OF
PUBLIC WORKS

CITY OF SACRAMENTO
CALIFORNIA

1391-35TH AVENUE
SACRAMENTO, CA
95822-2911

WATER DIVISION

916-449-5271

October 10, 1989

Budget and Finance Committee
Sacramento, California

Honorable Members in Session:

**SUBJECT: WATER SUPPLY MASTER PLANNING
PROJECT APPROVAL AND FUND APPROPRIATION**

SUMMARY

The City is at a cross roads in its water supply planning efforts and a coordinated comprehensive planning effort is necessary to meet the future water needs of the City. Therefore, it is recommended that a Water Master Planning project be established as a Capital Improvement Project and that \$500,000 be appropriated to the project.

BACKGROUND

The next few years will be critical with regard to the City's water supply planning and construction efforts. Changes in State Water Rights Policy, as well as legal and environmental issues, necessitate comprehensive and focused water supply master planning. All of these issues require legal and engineering consultation in order to best protect the City's water supply in the future.

The expansion of surface water treatment facilities to meet future City growth is currently undergoing environmental review. Since the original draft of the scope of environmental review was negotiated, the issues have grown exponentially as well as the cost. The major issue yet to be resolved is the impact of increased water diversions on the fishery resources of the Lower American River. There is extensive controversy about instream flow needs of the Lower American River. These issues must be studied and examined in detail in order for the City to protect its water rights and supply.

While the Lower American River is the highest quality source, it is not the only possible source for meeting the future water supply needs of the City. Since 1854, the Sacramento River has served the City as a drinking water source. Future planning must continue to include this as a source of supply. Reconnaissance studies are currently underway in an effort to survey potential future treatment plant sites on the Sacramento River and the water quality impact of a diversion near the mouth of the American River.

In addition to the sources of supply, water distribution systems must be carefully planned in order to adequately meet the City's growing development. Computer modeling of the system and proposed additions will be necessary to properly design additions to the City's water distribution network.

In summary, all of the previously described areas of study require a coordinated planning effort. Funds must be made available to adequately study and resolve each of these issues to properly preserve an exceptional water supply for future generations.

FINANCIAL DATA

The recent agreement with the Sacramento Sports Association, for the purchase of the Capital Gateway Reservoir and Pumping Station, will allow the defunding of Capital Improvement Project (ZC26) back to the Water Fund Contingency Reserve. The current balance for this project is \$1,159,753. Of this amount \$500,000 is dedicated to purchase of the reservoir. The remaining \$659,753 will be returned to Contingency Reserve.

It is recommended that funds (\$500,000) for the proposed Water Master Planning Capital Improvement Project come from the Water Fund Contingency Reserve (4-13-710-7012-4999).

POLICY CONSIDERATIONS

There are no policy considerations associated with this item.


MBE/WBE EFFORTS

Not applicable.

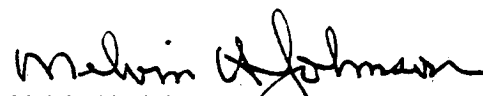
RECOMMENDATION

It is recommended that the Budget and Finance Committee approve this report and forward it to the full City Council for approval of the attached resolution.

Respectfully submitted,

 *for* Melvin H. Johnson
Jim Sequeira
Water Division Manager

APPROVED:


Melvin H. Johnson
Deputy Director of Public Works

RECOMMENDATION APPROVED:



Jack R. Crist
Deputy City Manager

October 10, 1989
All Districts

CONTACT:

Jim Sequeira
449-1291

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AMENDING THE CAPITAL IMPROVEMENT PROGRAM
ESTABLISHING A NEW PROJECT AND APPROPRIATING FUNDS
FOR WATER SUPPLY MASTER PLANNING
AND
DEFUNDING \$500,000 OF WATER FUNDS FROM CIP ZC26

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

1. The Capital Improvement Program Budget is hereby amended by establishing the Water Supply Master Planning Project.
2. The Capital Improvement Program is further amended as follows:

Transferring \$659,753 from the Reservoir and Pump Station project (4-13-500-ZC26-XXXX) to the Water Fund Contingency (413-710-7012-4999).

Transferring \$500,000 from the Water Fund Contingency (4-13-710-7012-4999) to (4-13-500-XXXX-XXXX).

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____