



CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER AND
SEWERS

LARRY L. COMARSH
Division Manager

November 20, 1985

Budget and Finance Committee
City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: TRANSFER OF APPROPRIATIONS FOR RIVERSIDE WATER
TREATMENT PLANT CAPITAL PROJECT

SUMMARY

This report recommends the transfer of \$200,000 from the Water Fund to the 1985-1986 Capital Improvement Budget to cover the costs of refurbishing the Riverside Water Treatment Plant.

BACKGROUND INFORMATION

As outlined in the recent Metcalf & Eddy "Sacramento Area Water Resources Management Plan", the projected 1990 demand for surface water supply production in the City will be 31.2 billion gallons per year. It is anticipated that a major plant expansion to meet these and future demands will be completed by 1990. In order to, however, provide for interim water demands (that is, from present time until completion of the plant expansion) the use of the Riverside Water Treatment Plant will be necessary.

Between 1986 and the year 1990 (the expected completion date of major water treatment expansion), it is projected that during the hot summer months, the demand for treated water during

certain periods will exceed the current combined production capacity of the American and Sacramento River plants which is 200 million gallons per day (Exhibit I). Therefore, during this interim period, it will be necessary to place the Riverside Water Treatment Plant on-line to produce 5-20 million gallons per day (MGD) to meet the peak demand periods.

The Riverside Water Treatment Plant, located along Riverside Boulevard near William Land Park, was completed and put into operation in 1961. The facility, with a production capacity of 20 MGD, was originally built to provide treated water to the southern portion of the City until the American River Treatment Plant could be completed in 1964. Following the completion of the American River Plant, the Riverside facility has been sparingly used as the combination of the American River and the Sacramento River treatment plants have provided adequate surface water production to the City.

Because the Riverside facility has been little used since 1970, considerable mechanical and electrical work must be completed to return the plant into operation. Riverside's instrumentation, for example, is completely outdated with few spare parts available and must be completely replaced. It is anticipated that \$200,000 will be required to return the facility to a condition to allow efficient operation.

FINANCIAL DATA

This report recommends the transfer of \$200,000 from the Water Fund Contingency/Reserve to the 1985-1986 Capital Improvement Program Budget as follows:

Budget & Finance Committee

Design/Construction	\$125,600
Equipment	43,400
Contingency	<u>31,000</u>
Total	\$200,000

The Water Fund is in sound shape and currently maintains a balance well above the contingency guideline.

No adjustments are necessary to the current year's operating budget, however, the projected annual operation and maintenance costs will be included in the proposed 1986-87 FY budget. No additions to staff are anticipated.

RECOMMENDATION

It is recommended that the Budget and Finance Committee approve the attached resolution and forward it to the full Council for adoption. The resolution provides for the appropriation of \$200,00 from the Water Fund to the 1985-86 Capital Improvement Project Program for the Water and Sewer Division.

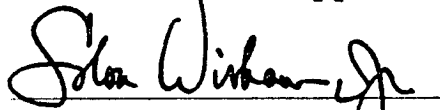
Respectfully submitted,



Larry L. Comarsh

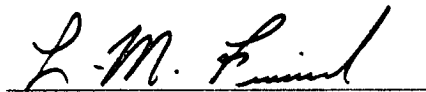
Manager, Division of Water & Sewers

Recommendation Approved:



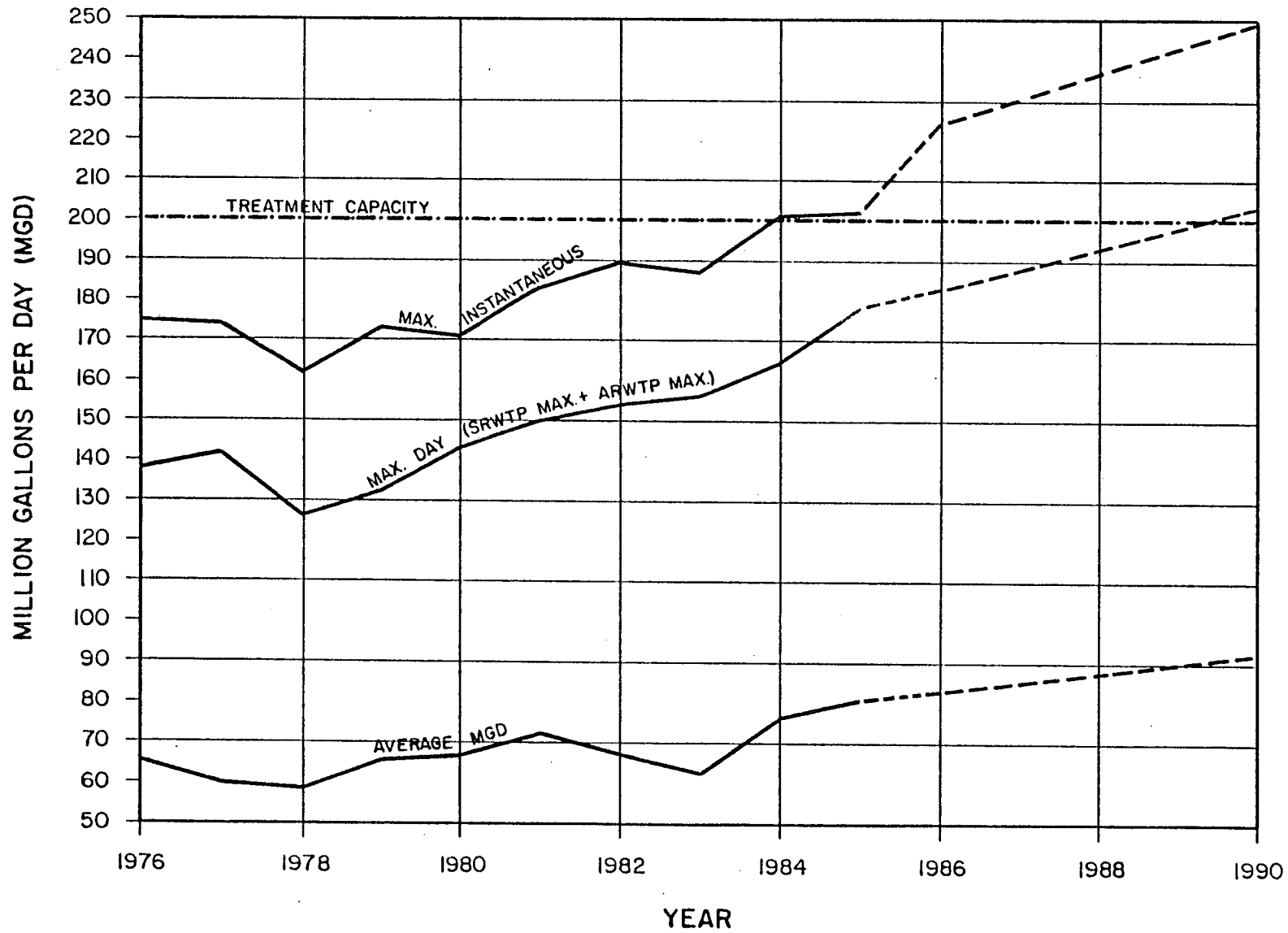
Solon Wisham, Jr.
Assistant City Manager

Approved:



For Melvin H. Johnson
Director of Public Works

SURFACE WATER DEMAND 1976 TO 1990



RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

RESOLUTION AMENDING THE CAPITAL IMPROVEMENT
BUDGET FOR FY 1985-86 FOR THE RENNOVATION
OF THE RIVERSIDE WATER TREATMENT PLANT

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

1. Funds are required for improvements to Riveside Water Treatment Plant; and
2. The City Budget for FY 1985-86 be amended by transferring \$200,000 from the Water Fund Contingency Reserve (4-13-7012-0000-4599) to the Capital Improvement Budget (4-13-5100-2670-4820) to provide necessary funds for rennovation of the Riverside Water Treatment Plant.

Mayor

ATTEST:

CITY CLERK