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# CITY OF SACRAMENTO

## DEPARTMENT OF PUBLIC WORKS

OFFICE OF THE DIRECTOR

Melvin H. Johnson  
Director  
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Deputy Director  
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Deputy Director

June 4, 1986

Budget and Finance Committee  
Sacramento, California

Honorable Members in Session:

SUBJECT: City Acquisition of American River Flood Control Pumping  
Stations (CC:9804)

### SUMMARY

The American River Flood Control District (A.R.F.C.D.) has requested that the City take over the maintenance and operation of its storm drainage pumping stations. Some of these facilities will require extensive refurbishing or reconstruction to bring them up to an adequate standard of safety, reliability and capacity, however it is recommended that the City assume responsibility for these pumping stations.

### BACKGROUND

The A.R.F.C.D. presently operates and maintains nine (9) storm drainage pumping stations in the City of Sacramento which serve the local drainage needs of a portion of River Park, Sacramento State University, areas north of Cal Expo, and a significant portion of North Sacramento. The A.R.F.C.D.'s pumping plants were originally constructed during the period between 1935 and 1958 to serve predominantly agricultural lands. They have been modified and expanded from time to time to accommodate the urbanization of their tributary areas, but in some cases they do not offer an acceptable level of protection to the residents due to capacity and/or reliability problems. The A.R.F.C.D. has requested that the City of Sacramento take over the operation and maintenance of their pumping plants in order to provide a more consistent level of maintenance, and in some cases, safety throughout the city. The City presently provides a subvention to the A.R.F.C.D. of approximately \$200,000 per year which approximates the S.M.U.D. energy charges for their stations. In addition the City has in the past, and apparently will in the future, subsidize pumping plant expansions for the A.R.F.C.D. The City has nearly completed design on a replacement pumping plant for the A.R.F.C.D. Station No. 9, which is scheduled to be constructed as City funding permits. The City presently maintains 78 storm drainage pumping plants and therefore has the resources and expertise to operate the A.R.F.C.D. stations in a proper manner.

FINANCIAL


Operation and maintenance cost for the nine (9) A.R.F.C. pumping stations is estimated at \$315,000 for the 1986-87 fiscal year. This includes \$190,000 for S.M.U.D. energy charges, \$79,000 for two full time employees, and \$46,000 for related miscellaneous material and equipment. A capital cost of approximately \$563,000 is estimated to be required over the next fiscal year to cover miscellaneous work on each station to eliminate many gross electrical and mechanical deficiencies and to install telemetry warning alarms similar to existing City maintained pumping plants. Reconstruction and/or capacity increases for these plants will require the expenditure of approximately \$6,212,000 over the next ten years. The funding for these Capital Improvements is included in the proposed storm drainage rates. It is necessary that the related rate increase attributable to these projects continue over the ten year period.

The future operation and maintenance costs for these stations will be offset by the \$200,000± savings in the subvention paid by the City to A.R.F.C.D. which will be terminated after the City takeover of the pumping plants.

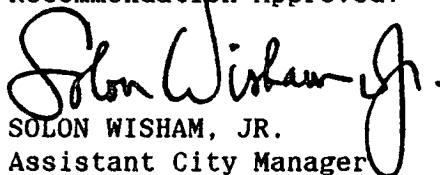
RECOMMENDATION

It is recommended that staff be instructed to develop an agreement to provide for assumption of the nine A.R.F.C.D. storm drainage pumping plants for operation and maintenance by the City, to enter into negotiations with the A.R.F.C.D., and to report back to Council with final arrangements for orderly transfer of responsibilities to the City.

Respectfully submitted,

  
MELVIN H. JOHNSON  
Director of Public Works

Recommendation Approved:

  
SOLON WISHAM, JR.  
Assistant City Manager

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June 3, 1986  
All District