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CITY OF SACRAMENTO

DEPARTMENT OF PUBLIC WORKS

DIVISION OF WATER AND SEWERS

LARRY L. COMARSH
Division Manager

August 5, 1986

Transportation and Community Development Committee
Sacramento, California

Honorable Members In Session:

SUBJECT: Morrison Creek Flood Control Work by Corps of Engineers

SUMMARY

The Corps of Engineers proposes to complete flood control facilities on the Morrison Creek Stream Group under the Small Flood Control Project Program. The Corps of Engineers has requested that the City and County support this proposal and consider some financial participation. The attached resolution is essentially the same as recently adopted by Sacramento County supporting the proposal, but does not obligate the City to any financial participation.

BACKGROUND

The Morrison Creek Stream Group Project was authorized by Congress in 1976, and Sacramento County has been the primary local sponsor. The City of Sacramento has also supported the project.

Over the years both the City and the County have been approving construction of portions of the Morrison Creek Project in connection with local development and have constructed improvements to alleviate flooding problems. The major portion of the upstream improvements have been constructed in conformance with County development policies, and it is not contemplated that channelization proposed by the Corps of Engineers in the original plan will be constructed.

Therefore, the Corps of Engineers has determined that the federal interest in the project is limited to improvements at Lambert Road. These improvements consist of raising the roadway embankment and rebuilding the flood gates at that location. The cost of these improvements is estimated at \$2 million. The Corps of Engineers has been asked to investigate the construction of a pumping plant at the north end of Beach Stone Lake Basin to reduce peak flood flows during average annual rainfall to approximate

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the flows that existed prior to large-scale upstream development. The effect will be to reduce water levels in the stream system inside the City as well as in the unincorporated areas. Areas adjacent to the creeks would be less likely to flood. In addition, the County Department of Parks and Recreation has secured the purchase of 2,500 acres at North Stone Lake and has received a grant of \$1.4 million from the State Environmental License Fund for continued land acquisition within the Beach Stone Lake Basin.

Because the extent of the federal portion of the Morrison Creek Stream Group Project has been scaled back to such a large degree, the Corps of Engineers can proceed under its small Flood Control Project authority. This process is less time consuming and does not require separate federal appropriation. However, cost sharing by the City and County may be required for completion of the project.

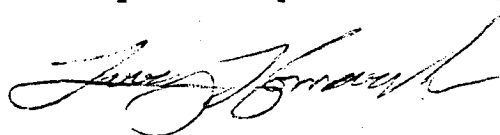
FINANCIAL

The City makes no financial commitment under the attached resolution but does agree to consider some cost sharing. Before asking the Council to make a financial commitment, staff will study the proposed project and determine benefits to the City.

RECOMMENDATION

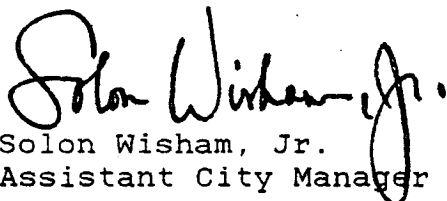
It is recommended that the attached resolution be recommended for adoption by the City Council.

Respectfully submitted,



Larry Comarsh
Water & Sewers Division Manager

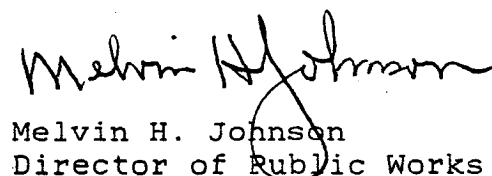
Recommendation Approved:



Solon Wisham, Jr.
Assistant City Manager

HGB:vr
UP1-01.B
07.0186

Approved:



Melvin H. Johnson
Director of Public Works

August 5, 1986
District No. 6

Attachment

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL ON DATE OF

SUPPORTING COMPLETION OF THE MORRISON CREEK
STREAM GROUP PROJECT UNDER THE CORPS OF
ENGINEERS SMALL FLOOD CONTROL PROJECT PROGRAM

WHEREAS, Morrison Creek Stream Group Project was authorized by Congress in 1976, and

WHEREAS, the County and City of Sacramento have been constructing portions of the Morrison Creek project in connection with local development in advance of federal construction authorization, and

WHEREAS, the Corps of Engineers have determined that because the upstream portion of the Project has been and will continue to be locally constructed the federal project will be confined to the Beach Stone Lake portion of the original project, and

WHEREAS, cost sharing on locally sponsored federal flood control projects is being implemented by the Corps of Engineers, and

WHEREAS, continued upstream development causes more frequent flooding in the Beach Stone Lake Basin,

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO, that the City of Sacramento will continue to require new development to dedicate land, easements and rights-of-way to perform necessary construction on the individual streams in the Morrison Creek Stream Group Basin in conformance with City development policies;

BE IT FURTHER RESOLVED that the City of Sacramento requests continued federal participation in the remaining portion of the Morrison Creek Project including improvement to the embankment and flood control structure at Lambert Road;

BE IT FURTHER RESOLVED that the City of Sacramento requests that the Corps of Engineers proceed to complete the Morrison Creek Project under the Corps of Engineers Small Flood Control Project Program and is willing to consider cost sharing in the future as may be required for City portion of the project;

BE IT FURTHER RESOLVED that the City of Sacramento requests that the Corps of Engineers investigate the construction of a pumping facility at the north end of the Beach Stone Lake Basin to pump average annual peak flows to the Sacramento River to reduce average annual flooding in the Beach Stone Lakes Basin to more closely approximate pre-development conditions;

BE IT FURTHER RESOLVED that the City of Sacramento request the appropriate federal agencies to participate in acquiring lands and maintaining and operating the Beach Stone Lake Basin as an open space and wildlife refuge;

BE IT FURTHER RESOLVED that the City Clerk be requested to forward copies of this resolution to the Corps of Engineers and other appropriate agencies.

MAYOR

ATTEST:

CITY CLERK

UP1-01.B