

APPROVED
BY THE CITY COUNCIL

DEC 16 1997

OFFICE OF THE
CITY CLERK



1.7
4.3

DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

5770 FREEPORT BLVD.
SUITE 100
SACRAMENTO, CA
95822-2911

December 3, 1997

PH 916-433-6318
FAX 916-433-6652

City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: SUMP 2 REHABILITATION AND IMPROVEMENT PROJECT (PN: XM24):
PREQUALIFICATION OF CONSTRUCTION CONTRACTORS AND SUSPENSION
OF COMPETITIVE BIDDING**

LOCATION AND COUNCIL DISTRICT:

The project is located at the Sump 2 facilities within the Combined Sewer System, Riverside Boulevard and 11th Avenue (see attached map). (District 4)

RECOMMENDATION:

Staff recommends that the City Council authorize the Department of Utilities to suspend competitive bidding and use a prequalification procedure to determine and select responsible contractors which will be eligible to bid and construct the improvements to Sump 2.

CONTACT PERSON: Gary A. Reents, Engineering Services Manager, 433-6633
Rick Batha, Senior Engineer, 433-6625

FOR COUNCIL MEETING OF: December 16, 1997

SUMMARY

Due to the size and complexity of the Sump 2 Improvement Project, staff believes that construction contractors bidding on the Sump 2 Improvement Project should be prequalified by the Department of Utilities through a fair and well-defined prequalification process. Selection will be based on each contractor's capabilities, experience with similar construction projects, timely project completion record, qualified superintendent availability, bonding capacity, and insurance coverage.

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

The Sump 2 Improvement Project includes the construction of a new pump station and rehabilitation of the existing Sump 2. The total capacity of Sump 2 will be increased from 530 mgd to 740 mgd. Additionally, the project includes the installation of emergency standby diesel generators to keep the pumps operating during power outages. The current estimated construction cost of the project is \$38 million.

Design of the improvements to Sump 2 of the Combined Sewer System is nearly complete. The improvement project is expected to be out for bid in January 1998. Construction is scheduled to occur between May 1998 and September 2000. The Department of Utilities has conducted a thorough public participation program for the Sump 2 Improvement Project; a tour of Sump 2 and a public meeting were held on December 10, 1997.

Construction of the Sump 2 Improvement Project will be difficult due to both the nature of the site, the size and complexity of the facilities to be constructed, and the need to keep this critical pump station operational during construction. The site is located in a residential neighborhood and adjacent to a synagogue and school. A deep excavation is required to reach the level of the incoming sewers. The excavation will require installation of both foundation piles and sheet piling to support the sides of the excavation. A large volume of concrete will be delivered to the site and placed in the structure. Expensive pumps, piping and valves, mechanical screens, engine-generators, and electrical equipment will be installed. Throughout all of this work, Sump 2 must remain operational at all times while the contractor meets an aggressive completion schedule.

Due to the size, complexity, and timing of the Sump 2 Improvement Project, the successful low bidder must be able to construct the improvements on time with minimal risk to the City and as little disturbance to the surrounding neighborhood as possible. The City should ensure the successful contractor has the necessary experience and financial capability to complete such a challenging project. Therefore, staff proposes to determine the construction contractors who are allowed to bid on the Sump 2 Improvement Project through a fair and well-defined prequalification process.

Staff has prepared a "Prequalification Document for Contractors," detailing the process. Selection will be based on each contractor's capabilities, experience with similar construction projects, timely project completion record, change order request record, qualified superintendent availability, bonding capacity, and insurance coverage. All properly licensed contractors will be allowed to submit their qualifications for consideration. Due to the importance of the electrical and instrumentation components of Sump 2, the electrical subcontractors will also be prequalified.

City Council
May 19, 1997
Supplemental Agreement No. 1 (PN: XM24)

ENVIRONMENTAL CONSIDERATIONS

Under direction by the City's Environmental Services Section, an environmental impact report (EIR) has been prepared for this project consistent with the California Environmental Quality Act. On March 11, 1997, the City Council certified the EIR, adopted the Findings of Fact and Statement of Overriding Considerations, and adopted the Mitigation Monitoring Plan. .

FINANCIAL CONSIDERATIONS

The estimated construction cost for the Sump 2 Improvement Project is \$38 million. The Department of Utilities proposes to finance the construction through a low interest loan from the State Revolving Fund administered by the State Water Quality Control Board. The Department of Utilities has sufficient funds in the Sewer and Storm Drainage Capital Improvement Plan budgets and reserves to pay the principal and interest for the loan on the prescribed repayment schedule. Staff believes that prequalification procedure will not adversely affect the eventual low bid amount.

POLICY CONSIDERATIONS

The Sump 2 Improvement Project is a key component of the Combined Sewer System Improvement Plan. As such, it is consistent with past City Council direction and satisfies requirements that resulted in the rescission of the Cease and Desist Order issued by the RWQCB.

MBE/WBE

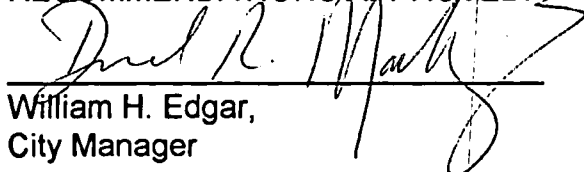
The proposed prequalification process will not alter the City's MBE/WBE policy; prequalified bidders will be required to make a good faith effort to achieve the City's MBE/WBE goals.

Respectfully submitted,



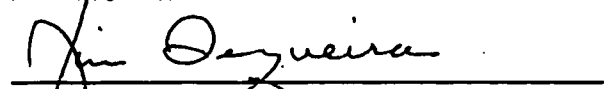
Gary A. Reents,
Engineering Services Manager

RECOMMENDATIONS APPROVED:



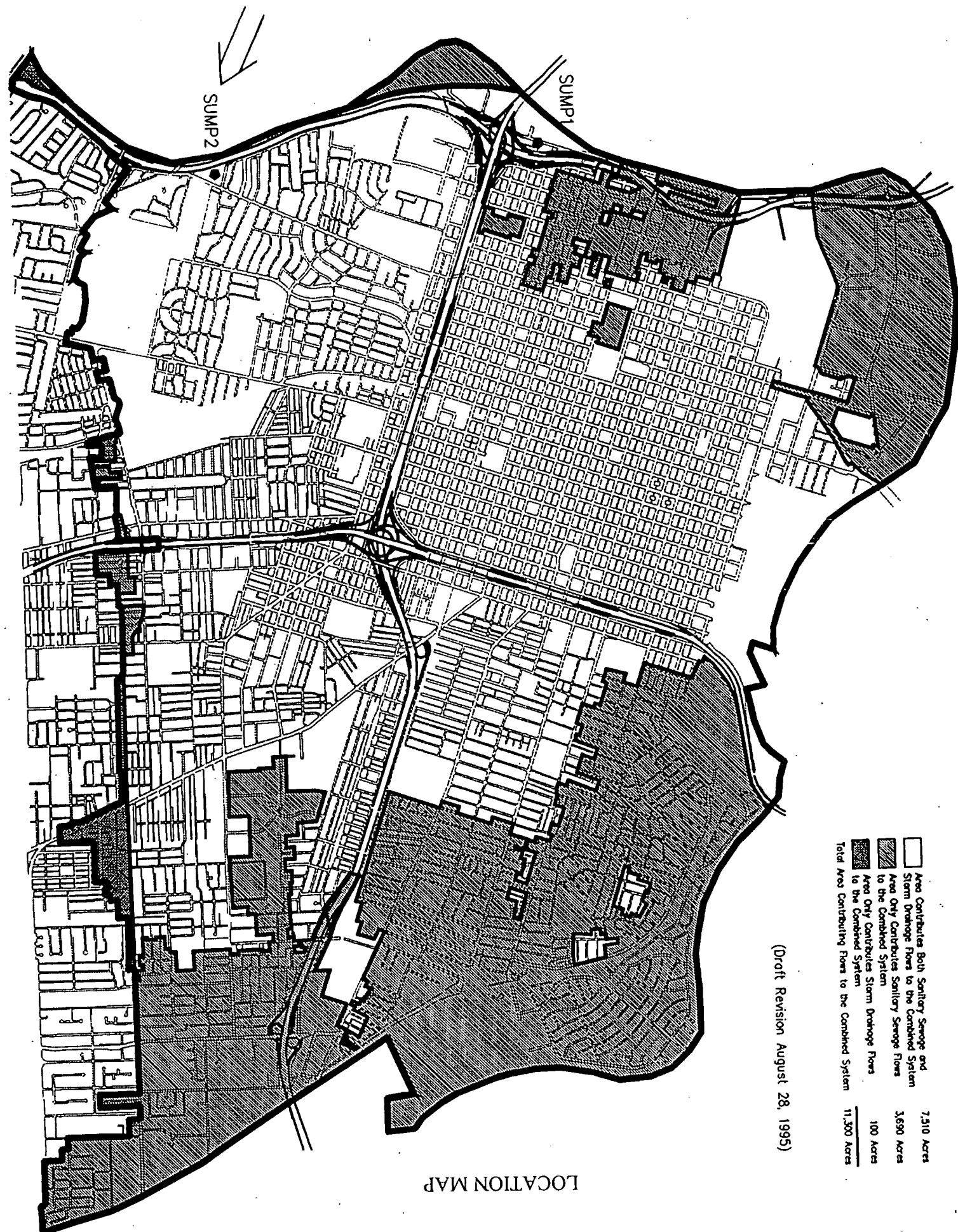
William H. Edgar,
City Manager

APPROVED:



James G. Sequeira
Director of Utilities

7



LOCATION MAP

(Draft Revision August 28, 1995)

□	Area Contributes Both Sanitary Sewage and Storm Drainage Flows to the Combined System	7,510 Acres
▨	Area Only Contributes Sanitary Sewage Flows to the Combined System	3,690 Acres
▩	Area Only Contributes Storm Drainage Flows to the Combined System	100 Acres
■	Total Area Contributing Flows to the Combined System	11,300 Acres

APPROVED
BY THE CITY COUNCIL

DEC 16 1997

OFFICE OF THE
CITY CLERK

RESOLUTION NO. 97-687

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

AUTHORIZE THE DEPARTMENT OF UTILITIES TO USE A PREQUALIFICATION PROCEDURE TO DETERMINE AND SELECT RESPONSIBLE CONTRACTORS WHICH WILL BE ELIGIBLE TO BID AND CONSTRUCT THE IMPROVEMENTS TO SUMP 2

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

In the best interests of the city, the City Council hereby suspends competitive bidding for the Sump 2 Rehabilitation and Improvement Project (PN: XM24) and authorizes the Department of Utilities to use a prequalification procedure to select responsible contractors that will be eligible to bid and construct the improvements to Sump 2.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

AUTHORIZE THE DEPARTMENT OF UTILITIES TO USE A PREQUALIFICATION PROCEDURE TO DETERMINE AND SELECT RESPONSIBLE CONTRACTORS WHICH WILL BE ELIGIBLE TO BID AND CONSTRUCT THE IMPROVEMENTS TO SUMP 2.

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Council hereby suspends competitive bidding for the Sump 2 Rehabilitation and Improvement Project (PN: XM24) and authorizes the Department of Utilities to use a prequalification procedure to select responsible contractors that will be eligible to bid and construct the improvements to Sump 2.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

AUTHORIZE THE DEPARTMENT OF UTILITIES TO USE A PREQUALIFICATION PROCEDURE TO DETERMINE AND SELECT RESPONSIBLE CONTRACTORS WHICH WILL BE ELIGIBLE TO BID AND CONSTRUCT THE IMPROVEMENTS TO SUMP 2

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

In the best interests of the city, the City Council hereby suspends competitive bidding for the Sump 2 Rehabilitation and Improvement Project (PN: XM24) and authorizes the Department of Utilities to use a prequalification procedure to select responsible contractors that will be eligible to bid and construct the improvements to Sump 2.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____