



APPROVED

OCT 30 2001

OFFICE OF THE
CITY CLERK

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DEPARTMENT
OF UTILITIES

ENGINEERING
SERVICES DIVISION

CITY OF SACRAMENTO
CALIFORNIA

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September 28, 2001

City Council
Sacramento, California

Suppl. Ag. 97-012

Honorable Members in Session:

SUBJECT: SUMP 2 REHABILITATION AND IMPROVEMENT PROJECT (PN:XM24): EXECUTE SUPPLEMENTAL AGREEMENT NO. 3 TO THE CONSULTANT SERVICES AGREEMENT WITH MONTGOMERY WATSON HARZA (CA 97-012) FOR ADDITIONAL WORK REQUIRED TO IMPLEMENT PHASE 3 - CONSTRUCTION MANAGEMENT AND ENGINEERING SUPPORT, FOR AN AMOUNT NOT TO EXCEED \$179,000

LOCATION AND COUNCIL DISTRICT:

This 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 City Manager to execute Supplemental Agreement No. 3 to Consultant Services Agreement CA 97-012 with Montgomery Watson Harza for an amount not to exceed \$179,000.

CONTACT PERSON: Gary A. Reents, Engineering Services Manager, 264-1444
Rick Batha, Supervising Engineer, 264-1448

FOR COUNCIL MEETING OF: October 30, 2001



CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES

Making a Difference in Your Neighborhood

City Council
September 28, 2001
Sump 2 Rehabilitation and Improvement Project (PN:XM24)

SUMMARY

A Consultant Services Agreement with Montgomery Watson Harza (CA 97-012) for Phase 1 - Design Development Services for rehabilitation and improvements of Sump 2 was approved by City Council in February 1997 and supplemental agreements were approved in June 1997 and April 1998. An additional supplemental agreement has been negotiated for additional work required to implement construction management and engineering support during construction for an amount not to exceed \$179,000.

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. Award of the construction contract was made by City Council in March 1998 in the amount of \$31,918,000. Construction occurred between April 1998 and January 2001.

The original contract and supplemental agreements with Montgomery Watson Harza for this project included design development, final design, bidding support, construction management, inspection, material testing, programming the controls system, review of submittals, design changes during construction and all other engineering support for the construction contract. Supplemental Agreement No. 3 includes additional work required to manage the construction aspect of the project. The construction aspect lasted approximately 5 months longer than originally anticipated and budgeted. Additionally there were a larger number of construction contractor submitted shop drawings, design clarifications, and change orders reviewed and processed on the project than originally budgeted for. The City also request additional efforts to the project operations and maintenance manuals which include a fully electronic version which was not originally requested.

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

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Environmental Quality Act. In March 1997 City Council certified the EIR, adopted the Findings of Fact and Statement of Overriding considerations, and adopted the Mitigation Monitoring Plan.

FINANCIAL CONSIDERATIONS

The total estimated cost for Supplemental Agreement No. 3 is \$179,000. There are sufficient funds remaining in the project to pay for this supplemental agreement.

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 Regional Water Quality Control Board.

ESBD CONSIDERATIONS:

Montgomery Watson Harza has implemented a team of subconsultants which has resulted in a net ESBE participation of 9%.

Respectfully submitted:



Gary A. Reents
Engineering Services Manager

RECOMMENDATIONS APPROVED:






Robert P. Thomas
City Manager

APPROVED:

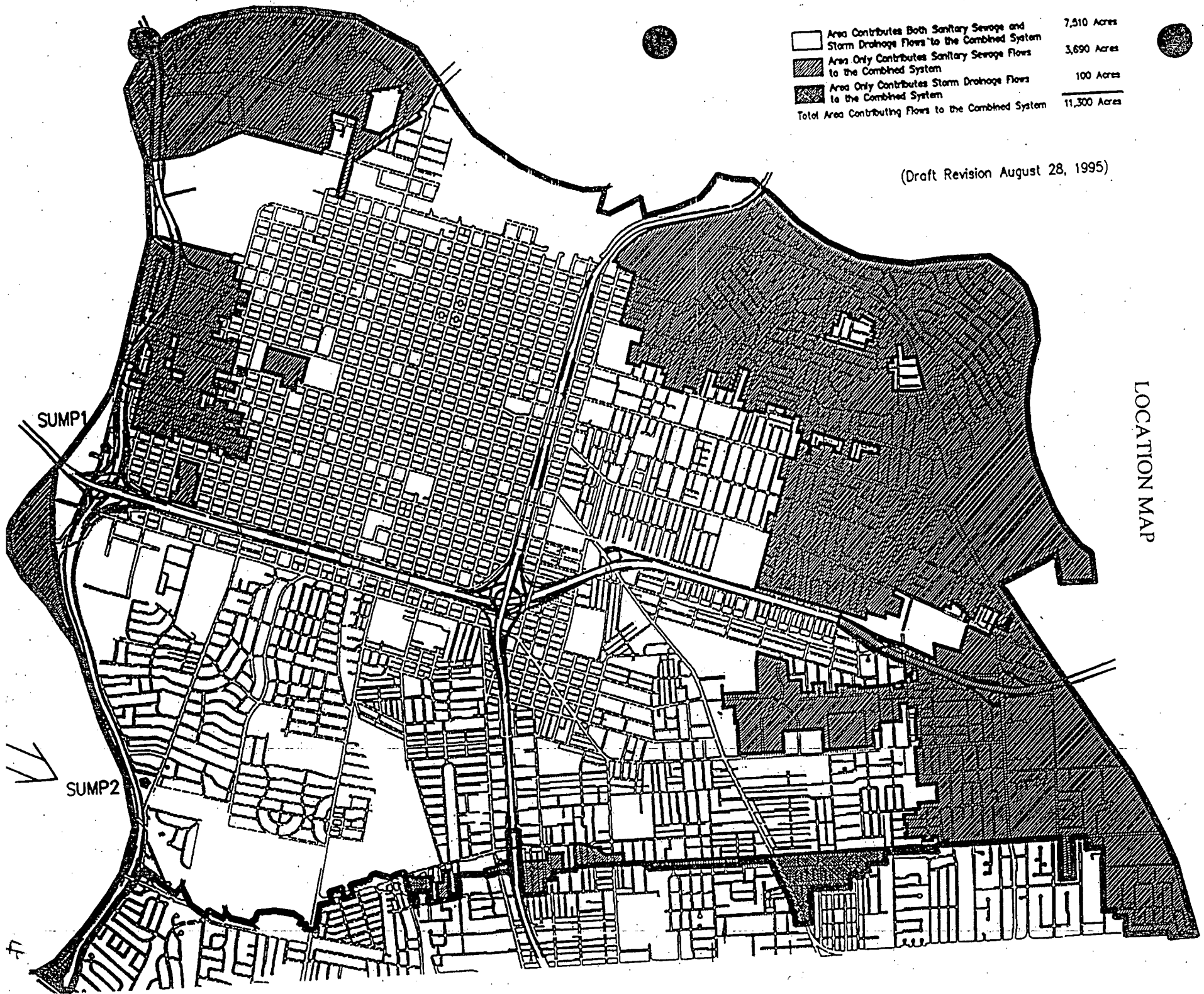


James G. Sequeira
Director of Utilities

	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

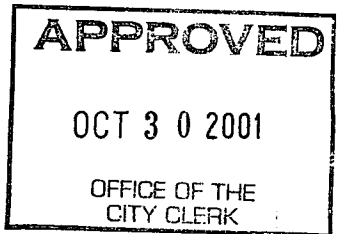
(Draft Revision August 28, 1995)

LOCATION MAP



SUMP1

SUMP2



RESOLUTION NO. 2001-711

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO SIGN AND EXECUTE SUPPLEMENTAL AGREEMENT NO. 3 WITH MONTGOMERY WATSON HARZA FOR PHASE 3 - CONSTRUCTION MANAGEMENT AND ENGINEERING SUPPORT FOR AN AMOUNT NOT TO EXCEED \$179,000

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and execute Supplemental Agreement No. 3 to the Consultant Services Agreement with Montgomery Watson Harza for additional work required to Implement Phase 3 - Construction Management and Engineering Support, for an amount of \$179,000.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____