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DEPARTMENT
OF UTILITIES

ENGINEERING
SERVICES DIVISION

CITY OF SACRAMENTO
CALIFORNIA

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May 24, 2005

City Council
Sacramento, California

Honorable Members in Session:

**SUBJECT: E A FAIRBAIRN WATER TREATMENT PLANT EXPANSION PROJECT (PN: ZF43)
APPROVAL OF SUPPLEMENTAL AGREEMENT NO. 1 WITH MWH AMERICAS,
INC. FOR \$233,360**

LOCATION AND COUNCIL DISTRICT:

E A Fairbairn Water Treatment Plant is located in Council District 3 (see attached location map).

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager and City Clerk to execute Supplemental Agreement No. 1 in the amount of \$233,360 to City Agreement No. 2002-292 with MWH Americas, Inc. to increase the amount not to exceed \$871,000.

**CONTACT PERSON: Dave Brent, Engineering Manager, 808-1420
Dan Sherry, Supervising Engineer, 808-1419**

FOR COUNCIL MEETING OF: May 24, 2005

SUMMARY:

A Consultant Services Agreement with MWH Americas, Inc., was executed on May 21, 2002 to perform the services of contract and program support, office engineering, and operation and maintenance on the E A Fairbairn Water Treatment Plant Expansion Project (EAFWTP). The proposed Supplemental Agreement No. 1 will increase MWH Americas' scope of work to include additional coordination and redesign during construction. Supplemental Agreement No.1 has been negotiated for an amount not to exceed \$233,360. The new contract amount total will be \$871,000.



CITY OF SACRAMENTO
DEPARTMENT
OF UTILITIES

Making a Difference in Your Neighborhood

City Council
May 24, 2005
Supplemental Agreement No. 1 (PN: ZF43)

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

In March 2002 City Council awarded the construction contract for the EAFWTP (PN: ZF43) in the amount of \$53,150,235. Construction began in June 2002 and is scheduled to be completed in July 2005.

In May 2002, the City Council approved a Consultant Services Agreement (City Agreement No. 2002-292) with MWH Americas, Inc. to assist the City in program management, office engineering, and operation and maintenance of the EAFWTP during construction. MWH has also provided construction management services on the EAFWTP Intake Project, SRWTP Expansion Project and the SRWTP Intake Project with a total consolidated budget of \$13.5 million. MWH is currently \$1.3 million under the consolidated budget. Supplemental Agreement No. 1 will leave MWH \$1.06 million under budget.

The City identified work to complete the FWTP Expansion Project that was not included in the original Consultant Services Agreement with MWH. The proposed scope of work for Supplemental Agreement No. 1 includes; coordination efforts between the Howe Avenue Transmission Main Project microtunnel line and the plant expansion project, negotiations on construction change orders involving the microtunnel project, redesign of the filter waste washwater lagoons, redesign of the maintenance storage building, coordination with Art in Public Places Program, landscape design services, design of the Laurenzi Lane storage building, and miscellaneous field design work.

It is estimated that \$233,360 will be required for the additional scope of services. Approval of this Supplemental Agreement will increase the contact amount with MWH Americas, Inc., to \$871,000.

FINANCIAL CONSIDERATIONS:

The proposed Supplemental Agreement No. 1 with MWH Americas, Inc, for out of scope services is for an amount not to exceed \$233,360. The unobligated funds in the EAFWTP Expansion Project (413-500-ZF43) are \$573,476 as of May 5, 2005 and are sufficient to approve Supplemental Agreement No. 1 and complete the project.

ENVIRONMENTAL CONSIDERATIONS:

A Final Environmental Impact Report, Findings of Fact, and Mitigation, Monitoring, and Reporting Plan was adopted by the City Council on November 28, 2000. A Notice of Determination was filed with the Sacramento County Clerk on November 28, 2000.

POLICY CONSIDERATIONS:

The Water Facility Expansion Projects that increase water treatment plant capacities at the E A Fairbairn and Sacramento River WTPs is consistent with the City's General Plan and Sacramento Area Water Forum commitments.

ESBD CONSIDERATIONS:

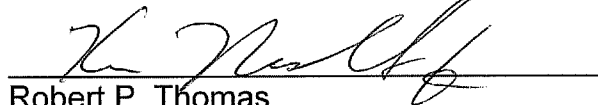
MWH Americas is not a City certified ESDB.

Respectfully submitted,



David L. Brent;
Engineering Manager

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

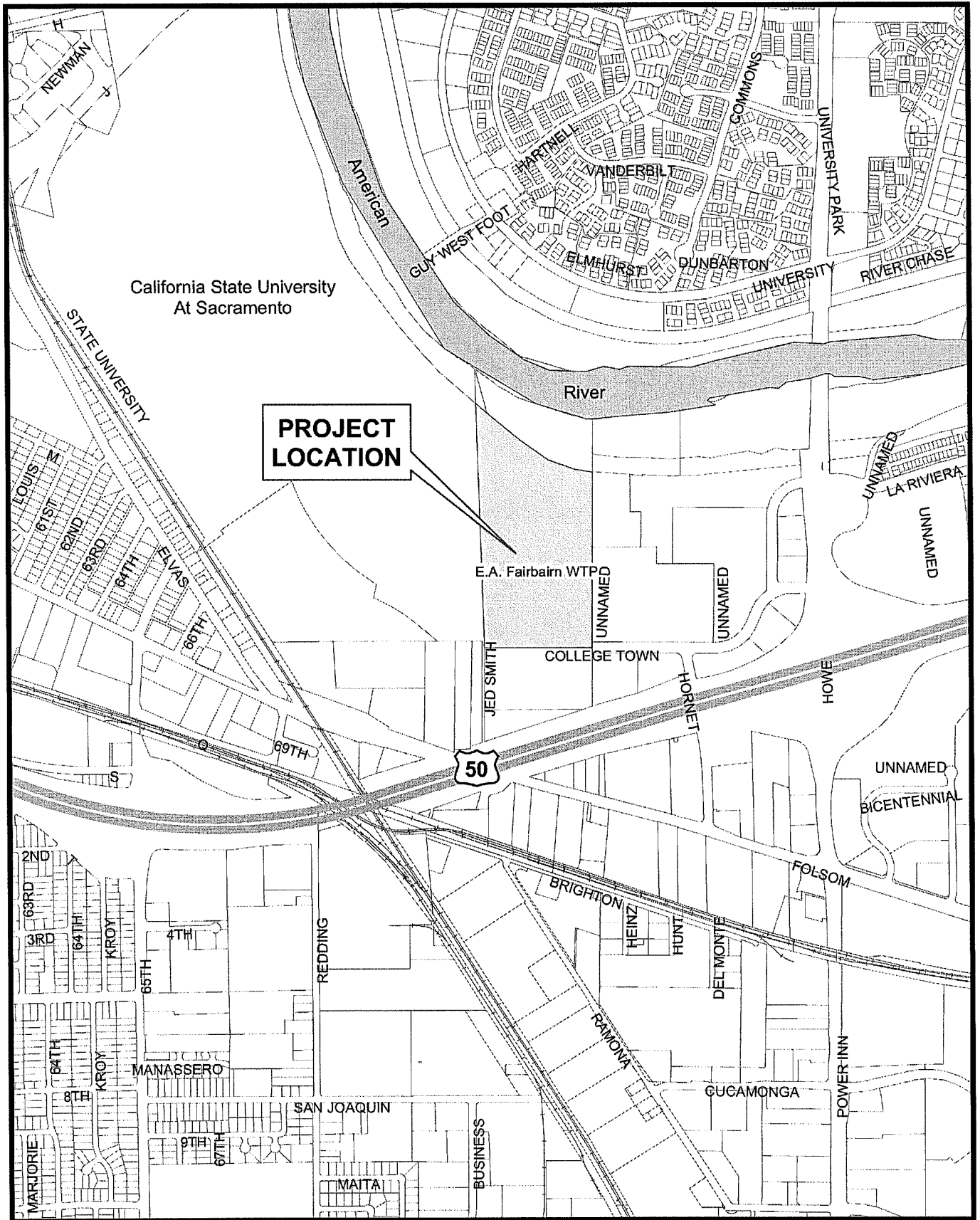
APPROVED:



Gary A. Reents
Director of Utilities

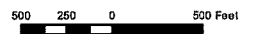
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LOCATION MAP

**E.A. FAIRBAIRN WTP EXPANSION PROJECT
(PN: ZF43)**



RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION TO AUTHORIZE THE CITY MANAGER AND CITY CLERK TO EXECUTE SUPPLEMENTAL AGREEMENT NO. 1 WITH MWH AMERICAS, INC, FOR AN AMOUNT NOT TO EXCEED \$233,360

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and execute Supplemental Agreement No. 1 with MWH Americas, Inc., for additional design and coordination services on the E A Fairbairn Water Treatment Plant Expansion Project (PN: ZF43) for an amount not to exceed \$233,360.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

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RESOLUTION NO.: _____

DATE ADOPTED: _____