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APPROVED
BY THE CITY COUNCIL

SEP 9 1997

OFFICE OF THE
CITY CLERK

A697-148

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

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

DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

August 26, 1997

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: APPROVAL OF FUNDING AGREEMENT WITH THE U.S. DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION FOR FISH SCREEN IMPROVEMENTS AT E.A. FAIRBAIRN AND SACRAMENTO RIVER WATER TREATMENT PLANTS FOR \$225,000

LOCATION AND COUNCIL DISTRICT:

E.A. Fairbairn and Sacramento River Water Treatment Plants (Citywide).

RECOMMENDATION:

Staff recommends that the City Council adopt the attached resolution authorizing the City Manager and City Clerk to enter into a funding agreement with the U.S. Bureau of Reclamation in the amount of \$225,000 for fish screen improvements at the E.A. Fairbairn and Sacramento River Water Treatment Plants.

CONTACT PERSON: Gary A. Reents, Engineering Services Manager, 433-6633
Gary E. Gosse, Supervising Engineer, 433-6611

FOR COUNCIL MEETING OF: September 9, 1997

SUMMARY

The City is eligible to receive \$225,000 in federal funds for the first phase of a project to upgrade fish screens at the water intakes for the City's E.A. Fairbairn and Sacramento River Water Treatment Plants (WTPs). The federal grant will fund much of the cost of conducting engineering feasibility and environmental studies for the fish screen upgrade project. The \$225,000 federal grant allocates \$150,000 towards a replacement intake at the Sacramento River WTP and \$75,000 towards expanding the existing intake at the Fairbairn WTP.

City Council
August 26, 1997
Agreement with Bureau of Reclamation

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

The City is eligible for a \$225,000 federal grant provided by the Anadromous Fish Screen Program as part of the Central Valley Project Improvement Act. The grant will fund up to 50 percent of the total cost of fish screen improvements to existing intake structures at the City's two water treatment plants.

The Anadromous Fish Screen Program is being administered by the U.S. Fish and Wildlife Service with funding provided by the U.S. Department of Interior, Bureau of Reclamation. The initial \$225,000 grant will fund engineering feasibility and environmental documentation studies. Subsequent applications will be made for federal grants to fund detail design and construction of the fish screen improvement projects.

The fish screens on the existing intakes at the Fairbairn and Sacramento River WTPs do not meet the present day standards of the California Department of Fish and Game and the U.S. National Marine Fisheries Service. A new intake pump station is needed for the Sacramento River WTP as the existing intake pier does not lend itself to be modified and retrofitted with the type of fish screening material needed to prevent entrainment of fry-sized salmonids and juvenile fish.

The intake pump station at the Fairbairn WTP is planned to be expanded by 100 million gallons per day (mgd) to a total diversion capacity of 200 mgd. The fish screens on the existing intake are to be replaced with new fish screens that will meet current standards. The fish screens on the new expanded portion of the intake will be designed to meet current standards.

Staff is in the process of negotiating a consultant services agreement with Montgomery Watson Americas, Inc., to perform an engineering feasibility study and environmental assessment study for the fish screen improvement project.

FINANCIAL CONSIDERATIONS

The Assistance Agreement between the City and the Bureau of Reclamation provides for a grant of \$225,000 to the City by the federal government for the fish screen improvement project. In addition, \$75,000 in City Water Fund Resources were included in the application for the federal grant as the City's participation in the first phase of the screen improvement project.

City Council
August 26, 1997
Agreement with Bureau of Reclamation

ENVIRONMENTAL CONSIDERATIONS

Environmental review is not required for feasibility and planning studies related to possible actions that have not yet been formulated or approved (CEQA Guidelines Section 15262).

POLICY CONSIDERATIONS

Montgomery Watson Americas, Inc., was originally selected in September 1987 to perform design work for the City on a water treatment capacity expansion project pursuant to City Council consultant selection procedures.

MBE/WBE

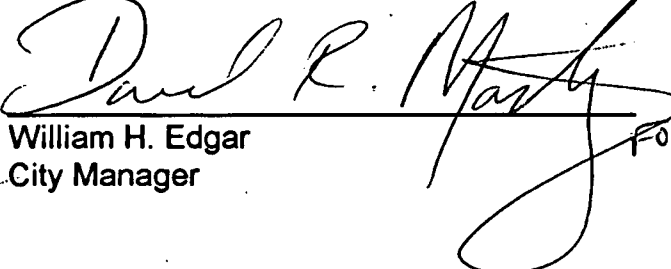
None. No goods or services are being procured with this action.

Respectfully submitted,



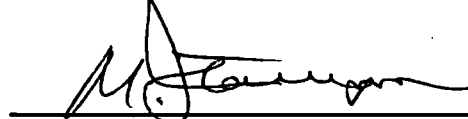
Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:



William H. Edgar
City Manager

APPROVED:



James G. Sequeira
Director of Utilities

APPROVED
BY THE CITY COUNCIL
SEP 9 1997
OFFICE OF THE
CITY CLERK

RESOLUTION NO. 97-5/2

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

AUTHORIZE THE CITY MANAGER AND CITY CLERK TO EXECUTE A FUNDING AGREEMENT BETWEEN THE CITY AND U.S. DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION FOR FISH SCREEN IMPROVEMENTS AT THE E.A. FAIRBAIRN AND SACRAMENTO RIVER WATER TREATMENT PLANTS IN THE AMOUNT OF \$225,000

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

The City Manager and City Clerk are hereby authorized to execute a funding agreement between the City of Sacramento and the U.S. Department of the Interior, Bureau of Reclamation in the amount of \$225,000 for fish screen improvements at the E.A. Fairbairn Water Treatment Plant and the Sacramento River Water Treatment Plant.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____



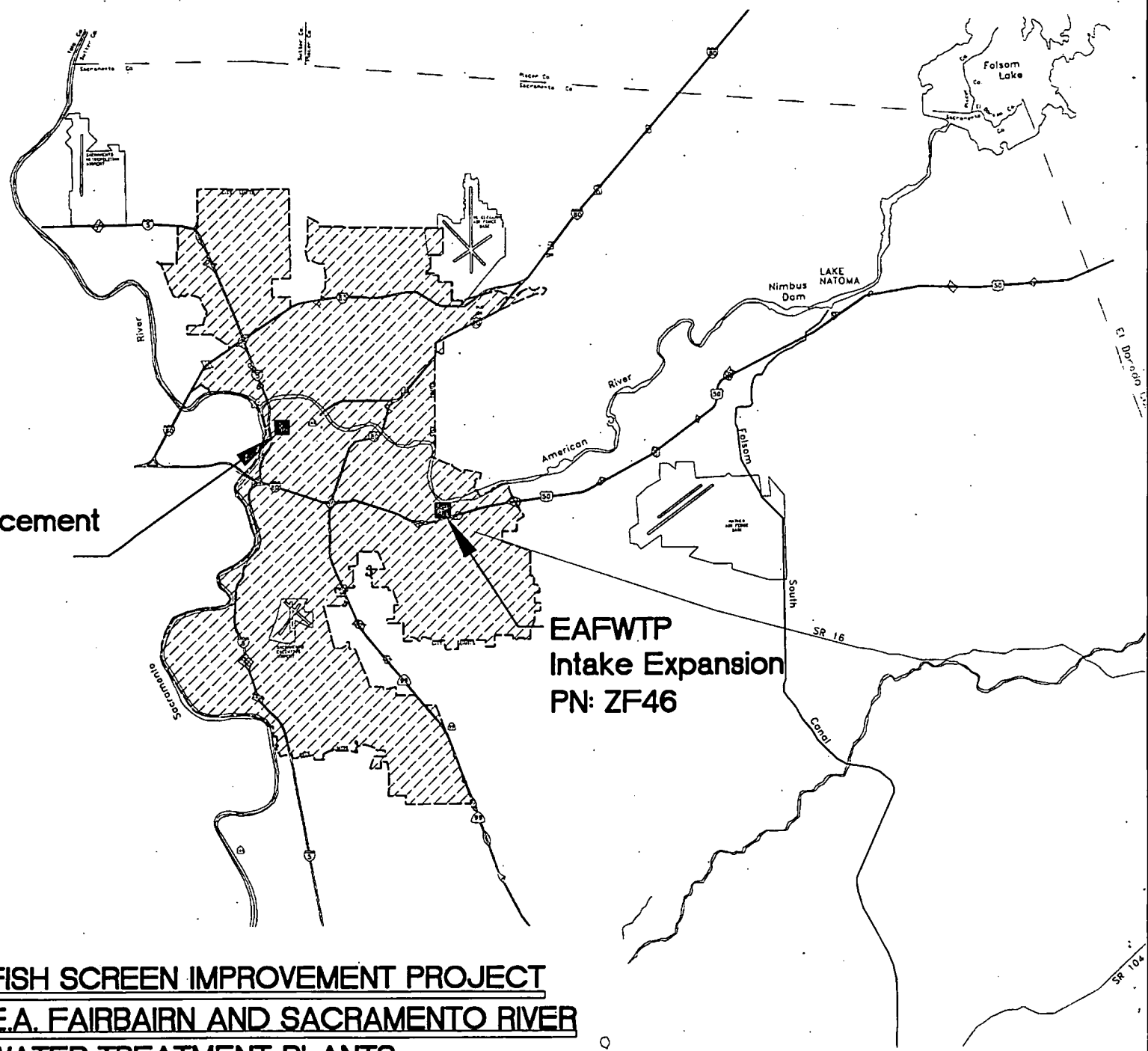
**SRWTP
Intake Replacement
PN: ZF56**

**EAFWTP
Intake Expansion
PN: ZF46**

FISH SCREEN IMPROVEMENT PROJECT
E.A. FAIRBAIRN AND SACRAMENTO RIVER
WATER TREATMENT PLANTS

August 1997

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United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, California 95825-1898

IN REPLY

REFER TO:
MP-834
ADM-13.00

AUG 21 1997

Mr. Gary E. Gosse
Supervising Engineer
City of Sacramento
5770 Freeport Boulevard, Suite 100
Sacramento, California 95622

Subject: Grant 7-FG-20-14960, Development of Positive Barrier Fish Screen
Designs for installation in the Sacramento and American Rivers

Dear Mr. Gosse:

As a follow-up to our telephone conversation last evening, attached are this office's responses to your review comments of the proposed Assistance Agreement.

Page 3 of 17, 3rd paragraph

Section A.5. RESPONSIBILITIES OF THE PARTIES

After discussion with the technical reviewer, it was decided that paragraph (c.) of Section A.5 will be changed to reflect that the number of years to install the Positive Barrier Fish Screen would be increased to four (4) years from three (3) years. During your telephone conversation with Liz Bartell and Benjamin Weston of our office, it was mutually agreed that this change would be acceptable, considering that modifications to the Agreement are addressed under the General Provisions, Section C.2. **MODIFICATIONS**. It is our understanding that the modification provision included in the Grant would adequately address any concerns that the City of Sacramento had in regards to not being able to change the terms of this Grant after it is executed, should circumstances warrant any changes.

Enclosed are three copies of a revised page 3 of the proposed subject Grant. Please remove the original page 3 from the Grant Agreement and replace the pages with the enclosed copies.

Page 4 of 17

Section A.7. BUDGET - RECLAMATION (MAR 1993) and
Section A.8. BUDGET

The budget period of July 1, 1997 through September 30, 1997 reflects the term of the budget period. Fiscal year 1997 funding **MUST** be obligated prior to the end of the Federal fiscal year-end which is September 30, 1997. The budget period reflects the period in which the funding will be provided, or obligated for use. Work accomplishment has not been specifically identified in the Agreement for this period. Although the performance period of the Agreement is from July 1, 1997

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through June 1, 1998, the performance period is unchanged and does not affect the funding, which is being fully funded, up-front.

Page 7 of 17, 4th Paragraph, 2nd Sentence

As mentioned in our telephone conversation yesterday, this paragraph located in the Special Provisions section of the Agreement is a part of our "boiler plate" for in-kind services and does require a monthly report. The recipient can provide an initial report which essentially states that (...there is nothing to report at this time, nor do we anticipate any reporting activity throughout the term of the agreement, unless circumstances change).

Page 8 of 17, 6th and 11th Paragraphs

As requested, also enclosed are copies of OMB Circular A-110, "Uniform Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-profit Organizations," Subpart 31.2 of the Federal Acquisition Regulations, Part 31 entitled, "Contracts with Commercial Organizations" and a copy of OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations," which rescinds Circular A-128, "Audits of State and Local Governments," and supersedes the prior Circular A-133, "Audits of Institutions of Higher Education and Other Non-Profit Institutions."

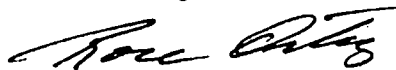
In our initial transmittal of the Grant Agreement, we enclosed a form DI-2010, Certification Regarding Debarment, Suspension and Other Responsibility Matters, Drug-Free Workplace Requirements and Lobbying. Please be sure to complete the applicable Part (A-E) that is appropriate for your organization and return the form to this office.

Please be sure to include your Taxpayer Identification Number on both the Standard Form SF-270 (box 6) and the Grant form 2-2277 (box 5).

If the terms and conditions of the Grant are agreeable, please sign and return all three copies, along with Form DI-2010 and Standard Form 270 to the above address, Attention: MP-834. Upon receipt by the Bureau of Reclamation, a fully executed copy of the Grant will be returned to you. As we mentioned in our telephone conversation yesterday, due to the upcoming conclusion of the 1997 Federal fiscal year we ask that you expedite the review of the Grant by the City Council and return the Grant to this office no later than September 18, 1997 in order to execute the Grant and get the funds obligated this fiscal year.

If you have any questions regarding this matter, or need further information, please contact Benjamin C.K. Weston at (916) 979-2176. Please note that effective August 26, Mr. Weston's new telephone number will be (916) 978-5145.

Sincerely,



Rose Ortiz
Grants and Cooperative
Agreements Officer

Enclosures



United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Regional Office
2800 Cottage Way
Sacramento, California 95825-1898

IN REPLY
REFER TO:

MP-834
ADM-13.00

JUN 17 1997

Mr. Gary E. Gosse
Supervising Engineer
City of Sacramento
5770 Freeport Boulevard, Suite 100
Sacramento, California 95622

Subject: Grant 7-FG-20-14960, Development of Positive Barrier Fish Screen
Designs for Installation in the Sacramento and American Rivers

Dear Mr. Gosse:

Enclosed are three copies of the proposed subject Grant. This Grant is in the amount of \$225,000.00 and provides the City of Sacramento funds to determine the feasibility, cost and desirability of designing, constructing and installing Positive Barrier Fish Screens in the Sacramento River and the American River.

Also enclosed for your signature is Form DI-2010, Certification Regarding Debarment, Suspension and Other Responsibility Matters, Drug-Free Workplace Requirements and Lobbying.

Please be sure to include your Taxpayer Identification Number on both the Standard Form SF-270 (box 6) and the Grant form 2-2277 (box 5).

If the terms and conditions of the Grant are agreeable, please sign and return all three copies, along with Form DI-2010 and Standard Form 270 to the above address, Attention: MP-834. Upon receipt by the Bureau of Reclamation, a fully executed copy of the Grant will be returned to you.

If you have any questions regarding this matter, or need further information, please contact Benjamin C.K. Weston at (916) 979-2176.

Sincerely,

Rose Ortiz
Grants and Cooperative
Agreements Officer

Enclosures



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backlog"

DEPARTMENT OF
UTILITIES
ENGINEERING SERVICES

CITY OF SACRAMENTO
CALIFORNIA

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95822-2911

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

August 26, 1997

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: APPROVAL OF FUNDING AGREEMENT WITH THE US DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION FOR FISH SCREEN IMPROVEMENTS AT E A FAIRBAIRN AND SACRAMENTO RIVER WATER TREATMENT PLANTS (PN: ZE21) FOR \$225,000

LOCATION AND COUNCIL DISTRICT:

E.A. Fairbairn and Sacramento River Water Treatment Plants (Citywide).

RECOMMENDATION:

Staff recommends that the City Council adopt the attached resolution authorizing the City Manager and City Clerk to enter into a funding agreement with the U S Bureau of Reclamation in the amount of \$225,000 for fish screen improvements at the E A Fairbairn and Sacramento River water treatment plants.

CONTACT PERSONS: Gary A. Reents, Engineering Services Manager, 433-6633
Gary E. Gosse, Supervising Engineer, 433-6611

FOR COUNCIL MEETING OF: September 9, 1997

SUMMARY

The City is eligible to receive \$225,000 in federal funds for the first phase of a project to upgrade fish screens at the water intakes for the City's E.A. Fairbairn and Sacramento River Water Treatment Plants (WTPs). The federal grant will fund much of the cost of conducting engineering feasibility and environmental studies for the fish screen upgrade project. The \$225,000 federal grant allocates \$150,000 towards a replacement intake at the Sacramento River WTP and \$75,000 towards expanding the existing intake at the Fairbairn WTP.

City Council
August 26, 1997
Agreement with Bureau of Reclamation

COMMITTEE/COMMISSION ACTION

None.

BACKGROUND INFORMATION

The City is eligible for a \$225,000 federal grant provided by the Anadromous Fish Screen Program as part of the Central Valley Project Improvement Act. The grant will fund up to 50 percent of the total cost of fish screen improvements to existing intake structures at the City's two water treatment plants.

The Anadromous Fish Screen Program is being administered by the U.S. Fish and Wildlife Service with funding provided by the U.S. Department of Interior, Bureau of Reclamation. The initial \$225,000 grant will fund engineering feasibility and environmental documentation studies. Subsequent applications will be made for federal grants to fund detail design and construction of the fish screen improvement projects.

The fish screens on the existing intakes at the Fairbairn and Sacramento River WTPs do not meet the present day standards of the California Department of Fish and Game and the U.S. National Marine Fisheries Service. A new intake pump station is needed for the Sacramento River WTP as the existing intake pier does not lend itself to be modified and retrofitted with the type of fish screening material needed to prevent entrainment of fry-sized salmonids and juvenile fish.

The intake pump station at the Fairbairn WTP is planned to be expanded by 100 million gallons per day (mgd) to a total diversion capacity of 200 mgd. The fish screens on the existing intake are to be replaced with new fish screens that will meet current standards. The fish screens on the new expanded portion of the intake will be designed to meet current standards.

Staff is in the process of negotiating a consultant services agreement with Montgomery Watson Americas, Inc., to perform an engineering feasibility study and environmental assessment study for the fish screen improvement project.

FINANCIAL CONSIDERATIONS

The Assistance Agreement between the City and the Bureau of Reclamation provides a grant of \$225,000 to the City by the federal government for the fish screen improvement project. In addition, \$75,000 in City Water Fund Resources were included in the application for the federal grant as the City's participation in the first phase of the screen improvement project. As of August 25, 1997 the unobligated balance in Treatment Capacity Expansion Project (413-500-ZE21) was \$5,198,000.

City Council
August 26, 1997
Agreement with Bureau of Reclamation

ENVIRONMENTAL CONSIDERATIONS

Environmental review is not required for feasibility and planning studies related to possible actions that have not yet been formulated or approved (CEQA Guidelines Section 15262).

POLICY CONSIDERATIONS

Montgomery Watson Americas was originally selected in September 1987 to perform design work for the City on a water treatment capacity expansion project pursuant to City Council consultant selection procedures.

MBE/WBE

None. No goods or services are being procured with this action.

Respectively submitted,



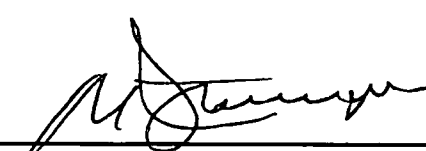
Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:



William H. Edgar
City Manager

APPROVED



FOR James G. Sequeira
Director of Utilities

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

AUTHORIZE THE CITY MANAGER AND CITY CLERK TO EXECUTE A FUNDING AGREEMENT BETWEEN THE CITY AND U S DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION FOR FISH SCREEN IMPROVEMENTS AT THE E.A. FAIRBAIRN AND SACRAMENTO RIVER WATER TREATMENT PLANTS (PN: ZE21) IN THE AMOUNT OF \$225,000

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO:

1. That the City Manager and the City Clerk are hereby authorized to execute a funding agreement between the City of Sacramento and the U S Department of the Interior, Bureau of Reclamation in the amount of \$225,000 for fish screen improvements at the E.A. Fairbairn Water Treatment Plant and the Sacramento River Water Treatment Plant.
2. The FY 97/98 Capital Improvement Program is amended to add \$225,000 in appropriation to the Capital Grants Fund (248-500-ZE21-4802).
3. The 97/98 Revenue Budget for Capital Grants is amended to recognize estimated revenue in the amount of \$225,000 (248-500-ZE21-3596).

MAYOR

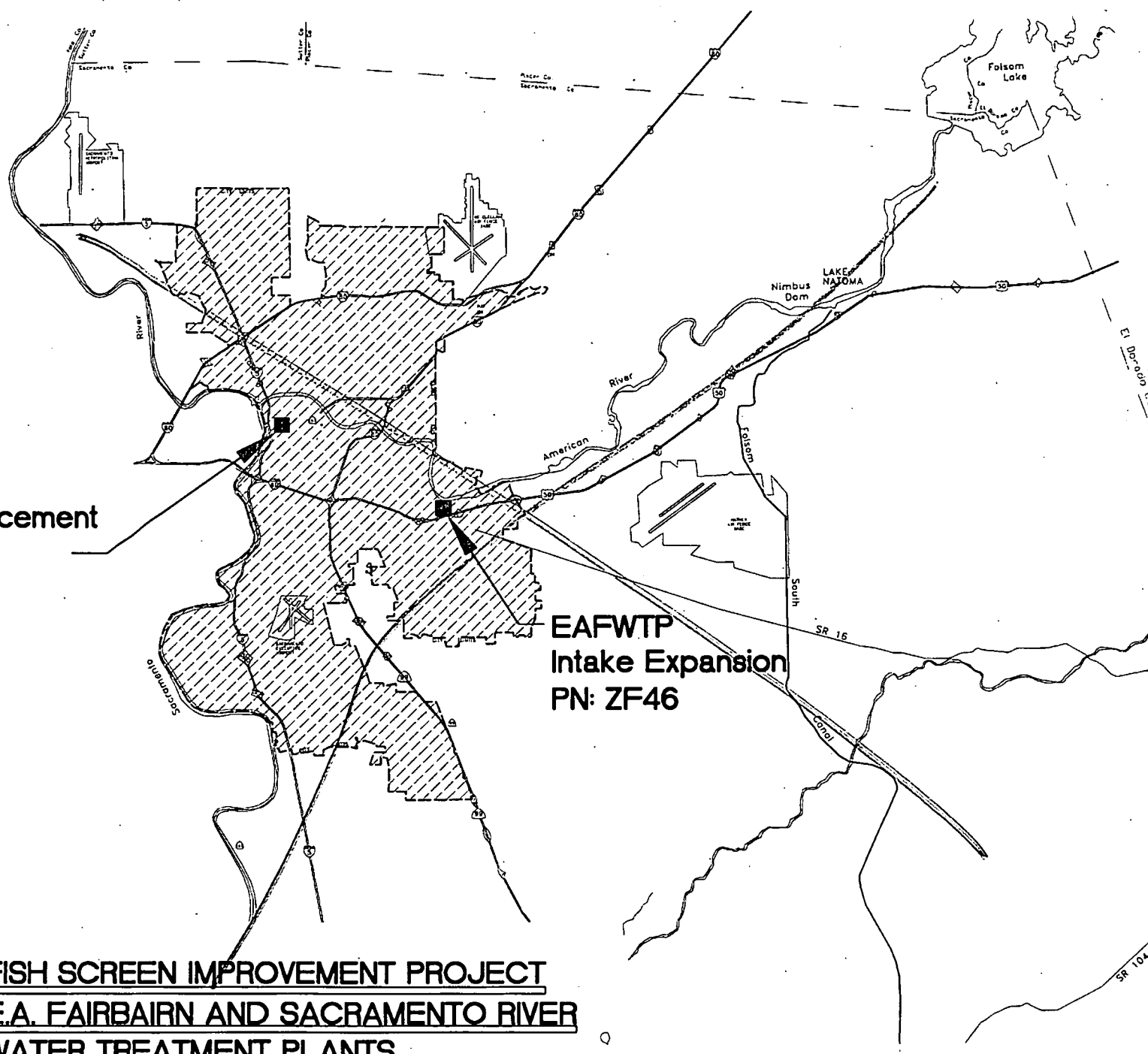
ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO. _____

DATE ADOPTED: _____



**SRWTP
Intake Replacement
PN: ZF56**

**EAFWTP
Intake Expansion
PN: ZF46**

FISH SCREEN IMPROVEMENT PROJECT
E.A. FAIRBAIN AND SACRAMENTO RIVER
WATER TREATMENT PLANTS

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August 1997