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DEPARTMENT  
OF UTILITIES

CITY OF SACRAMENTO  
CALIFORNIA

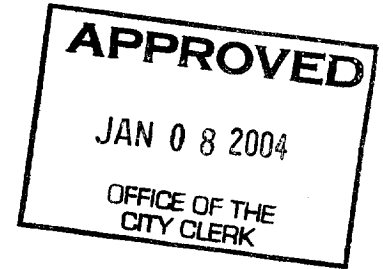
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SACRAMENTO, CA  
95822-2911

ENGINEERING  
SERVICES DIVISION

PH 916-264-1400  
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December 15, 2003

City Council  
Sacramento, California



Honorable Members in Session:

**SUBJECT: SUMP 152 FOREBAY IMPROVEMENTS PROJECT (P.N.: WJ06) - REQUEST  
TRANSFER OF FUNDS AND APPROVAL OF CONTRACT CHANGE ORDER NO.  
1 WITH M-3 CONSTRUCTION FOR \$33,574.31**

**LOCATION AND COUNCIL DISTRICT:**

The Sump 152 Forebay Improvements Project is located in Council District 3. See attached location map.

**RECOMMENDATION:**

Staff recommends that the City Council adopt the attached resolution authorizing the transfer of funds and approving Change Order No. 1 with M-3 Construction (Contract # 2003-120) for \$33,574.31.

**CONTACT PERSON:** David L. Brent, Engineering Services Manager, 264-1420  
Andy Hunt, Supervising Engineer, 264-1408

**FOR COUNCIL MEETING OF:** January 8, 2004

**SUMMARY:**

On August 7, 2003, City Council awarded the construction contract for the Sump 152 Forebay Improvements Project to M-3 Construction for an amount not to exceed \$177,549. The proposed Change Order reimburses the Contractor for extra work associated with unforeseen site conditions and design changes.



CITY OF SACRAMENTO  
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*Making a Difference in Your Neighborhood*

City Council

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Sump 152 Forebay Improvements Project (P.N.: WJ06); Transfer Funds and Approve C.O.1

**COMMITTEE/COMMISSION ACTION:** None.

**BACKGROUND:**

Sump 152 was built and maintained by the American River Flood Control District (ARFCD). In 1967, the pump station was reconstructed to its current state. Operation and maintenance duties were assumed by the City in 1986. City Council Resolution No. 95-123 officially transferred title for the pump station and associated easements to the City.

To improve accessibility and water quality, Engineering Services proposed to excavate a 10 foot wide work area on each side of the pump structure level with the forebay floor and finished with a concrete slab, to build retaining walls to stabilize the toe of slope and to shotcrete the side slopes to control soil migration and deposition due to erosion. The relatively flat area between the top of slope and the property lines will be paved with asphaltic concrete to improve vehicle and equipment access. Lastly, stairs and a hand rail will be constructed in the sloped section to facilitate pedestrian access to the forebay floor.

During construction, several unforeseen events led to the contractor submitting claims for extra work and damages. The largest claim was due to failure of the City's sluice gate attached to the 10' by 12' box culvert entering the forebay and subsequent flooding of the contractor's work area. The proposed Change Order will reimburse the contractor for these claims and for design changes that lead to extra work. Also, estimated bid item quantities are reconciled with actual bid item quantities. For more details see attached Change Order.

**FINANCIAL CONSIDERATIONS:**

The current budget for the Sump 152 Forebay Improvements Project (P.N.: WJ06) is \$225,000. Additional funding in the amount of \$48,000 is needed to cover the Change Order and project closeout costs. Staff requests that \$48,000 be transferred from the Pocket Canal Side Slope Lining Project (425-500-WL21-4820) to the Sump 152 Forebay Improvements Project (425-500-WJ06-4820).

**ENVIRONMENTAL DETERMINATION:**

The Planning and Building Department, Environmental Planning Services has reviewed the Sump 152 Forebay Improvements Project and has determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301(b) and (l)(4) of the CEQA Guidelines. Projects exempted under Class 1, Section 15301 consist of the operation, repair, maintenance, or minor alteration of: (b) existing facilities used to provide

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Sump 152 Forebay Improvements Project (P.N.: WJ06); Transfer Funds and Approve C.O.1

public utility services involving negligible or no expansion of use; and (l)(4) demolition and removal of accessory structures including patios and fences.

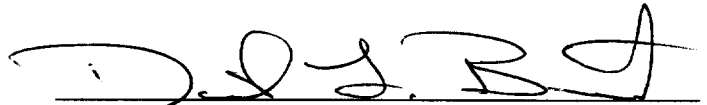
**POLICY CONSIDERATIONS:**

- This action is in conformance with City Code Section, 3.60 Article VI, which governs change order execution by the City Manager.
- This report's recommendation is consistent with the City's Strategic Plan Goal of enhancing and preserving neighborhoods.

**ESBD CONSIDERATIONS:**

This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. With the original construction contract, M-3 Construction exceeded the ESBE goals with a participation level of 62.32%. For the \$33,574.31 Change Order, approximately 60% of the additional work was performed by ESBEs.

Respectfully submitted,



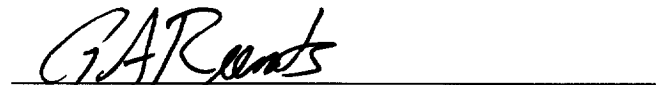
David L. Brent  
Engineering Services Manager

RECOMMENDATION APPROVED:



Robert P. Thomas  
City Manager

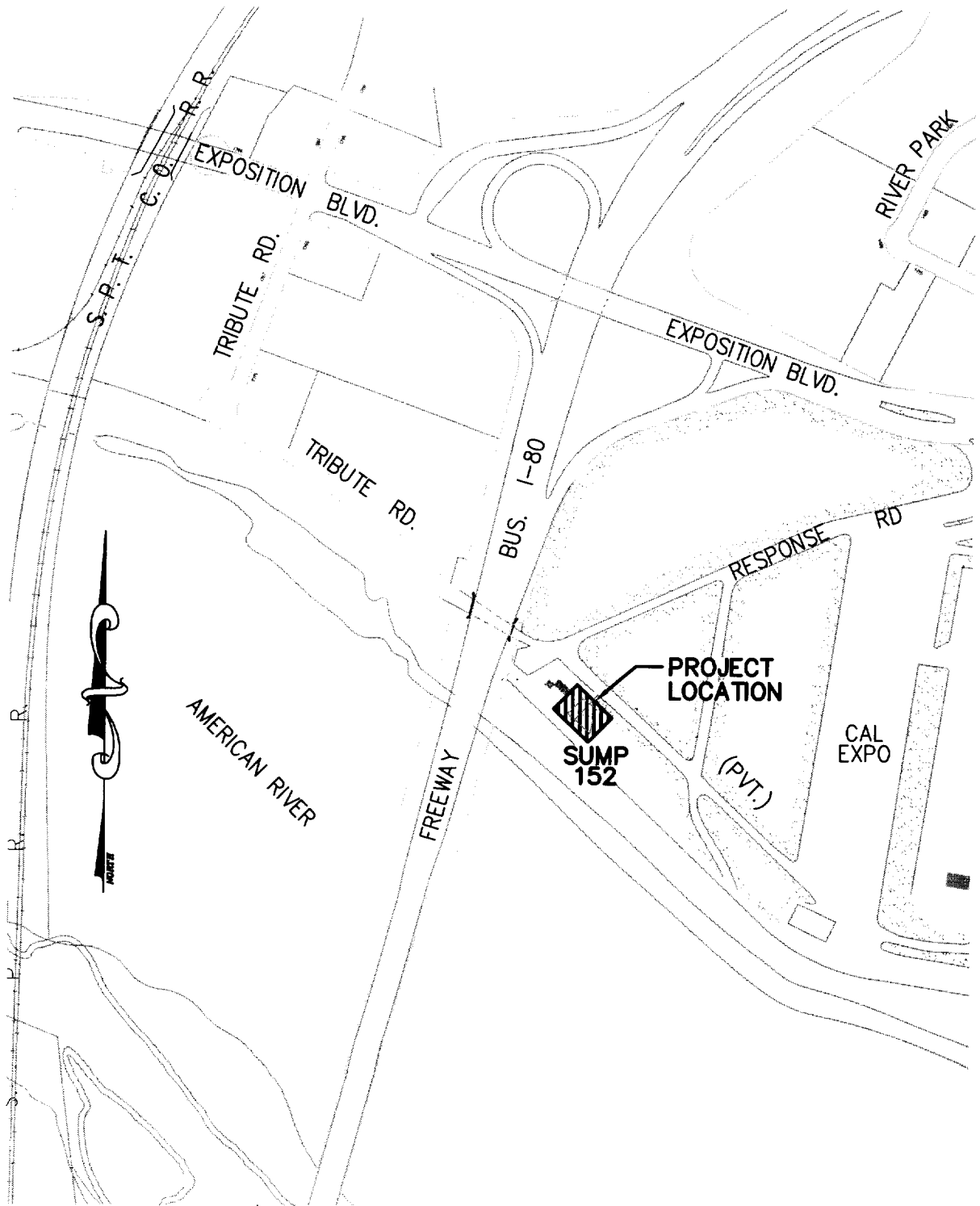
APPROVED:



Gary A. Reents  
Director of Utilities

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**VICINITY MAP**  
**SUMP 152 FOREBAY**  
**IMPROVEMENTS (WJ06)**



CITY OF SACRAMENTO  
 DEPARTMENT  
 OF UTILITIES

**RESOLUTION NO. 2004-007**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_



**RESOLUTION AUTHORIZING THE TRANSFER OF FUNDS AND APPROVING CONTRACT CHANGE ORDER NO. 1 WITH M-3 CONSTRUCTION FOR THE SUMP 152 FOREBAY IMPROVEMENTS PROJECT (P.N.: WJ06)**

**NOW, THEREFORE BE RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:**

1. The City Manager is hereby authorized to transfer funds in the amount of \$48,000 from the Pocket Canal Side Slope Lining Project (425-500-WL21-4820) to the Sump 152 Forebay Improvements Project (425-500-WJ06-4820).
2. The City Manager and City Clerk are authorized to sign and execute Change Order No. 1 with M-3 Construction for the amount of \$33,574.31 for the Sump 152 Forebay Improvements Project (P.N.: WJ06).

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

**FOR CITY CLERK USE ONLY**

RESOLUTION NO.: \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_