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DEPARTMENT OF  
UTILITIES  
  
ENGINEERING SERVICES

CITY OF SACRAMENTO  
CALIFORNIA

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SACRAMENTO, CA  
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August 4, 1997

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: STEEL WATER MAIN REPLACEMENT PROJECT-FREEPORT PARK (PN: ZB63)-  
APPROVE THE PLANS AND SPECIFICATIONS, TRANSFER FUNDS, AND  
AWARD CONTRACT TO L. N. CRAIG CONSTRUCTION, INC., FOR AN AMOUNT  
NOT TO EXCEED \$629,130.**

**LOCATION AND COUNCIL DISTRICT:**

The project is located within the Freeport Park area north of Fruitridge Road and west of Freeport Boulevard (District 4) (See attached map).

**RECOMMENDATION:**

Staff recommends that the City Council transfer funds, approve the plans and specifications, and accept the low bid from L. N. Craig Construction, Inc. for an amount not to exceed \$629,130 and award the contract.

**CONTACT PERSON:** Candace McGahan, Senior Engineer, 433-6617  
Gary Reents, Division Manager, 433-6633

**FOR COUNCIL MEETING OF:** August 19, 1997.

**SUMMARY**

On July 23, 1997, five bids were received and opened by the City Clerk. L. N. Craig Construction, Inc. was the low bidder at \$629,130.

**COMMITTEE/COMMISSION ACTION**

None.



City Council  
August 4, 1997  
Steel Water Main Replacement Project-Freeport Park (PN: ZB63)

## **BACKGROUND**

This project consists of replacing approximately 10,300 feet of old, deteriorated, thin wall, steel water main and other substandard appurtenances in the Freeport Park area. The new water mains will be located in the right of way instead of in backyard easements as are the existing mains. This project is part of an ongoing program that funds the replacement of deteriorated steel mains located in backyards.

The engineer's estimate for this project was \$640,000. The estimated completion date is December 19, 1997.

## **FINANCIAL CONSIDERATION**

There is insufficient funding for this project in the Water Fund Capital Improvement Program (413-500-ZB63). The total construction cost including construction, inspection and contingency is \$808,000. The unobligated balance available for this project (413-500-ZB63) is \$588,000 as of July 29, 1997. Staff recommends transfer of \$220,000 from the Base CIP Reserve (413-500-ZE46-4414) which has an unobligated balance of \$385,190 as of July 30, 1997.

## **ENVIRONMENTAL DETERMINATION**

This project is categorically exempt pursuant to Section Number 15301(b) and 15302(c) of the California Environmental Quality Act.

## **POLICY CONSIDERATIONS**

This action is in conformance with City Code Title 58, Chapter 58.03.304 which provides that the City Council may award competitively bid contracts to the lowest responsible bidder.

## **MBE/WBE**

The project included participation goals of 10.57% MBE and 9.5% WBE as required by Resolution 93-619, relating to MBE/WBE participation goals and policies, adopted by the City Council on November 2, 1993. Award of the project is contingent upon the responsive low bidder either meeting these project MBE/WBE participation goals or making a documented good faith effort toward meeting the project goals. The low bidder, L. N. Craig Construction, Inc., participation goals are 12.60% MBE and 10.89% WBE. Both MBE and WBE project goals will be met.

City Council  
 August 4, 1997  
 Steel Water Main Replacement Project-Freeport Park (PN: ZB63)

MBE/WBE participation by the bidders is as follows:

CONTRACTORS	BID AMOUNT	MBE		WBE		GOOD FAITH EFFORT DOCUMENTATION
		\$	%	\$	%	
L. N. Craig Construction, Inc.	629,130	79,299	12.60	98,519	10.89	Not required
Jaeger Construction, Inc.	647,745	67,154	10.37	67,219	10.38	Not required
Cox & Cox Construction, Inc.	658,485	0	0.00	0	0.00	GFE required
Sierra National Construction, Inc.	733,350	206,000	28.09	79,000	10.77	Not required
Spinella Heer Construction, Inc.	742,700	68,459	9.22	624,602	84.10	Not required

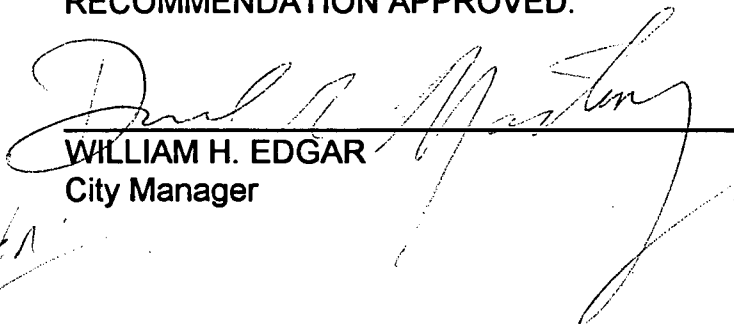
Respectfully submitted,



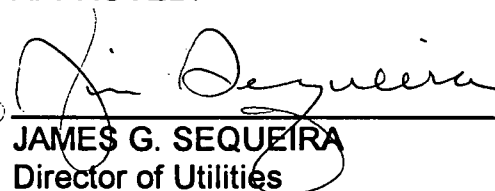
Gary A. Reents  
 Engineering Services Manager

RECOMMENDATION APPROVED:

APPROVED:



WILLIAM H. EDGAR  
 City Manager



JAMES G. SEQUEIRA  
 Director of Utilities

# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

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

**RESOLUTION APPROVING THE TRANSFER OF FUNDS AND AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE A CONSTRUCTION CONTRACT WITH L. N. CRAIG CONSTRUCTION, INC. FOR THE STEEL WATER MAIN REPLACEMENT- FREEPORT PARK (PN: ZB63) FOR AN AMOUNT NOT TO EXCEED \$629,130.**

## BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

1. Funds in the amount of \$220,000 are transferred from the Water Fund Base CIP Reserve (413-500-ZE46-4414) to the Steel Water Main Replacement Project-Freeport Park, (413-500-ZB63-4820).
2. The City Manager and City Clerk are authorized to sign and execute a construction contract with L. N. Craig Construction, Inc. for the Steel Water Main Replacement for an amount not to exceed \$629,130 (PN: ZB63).

\_\_\_\_\_  
MAYOR

ATTEST:

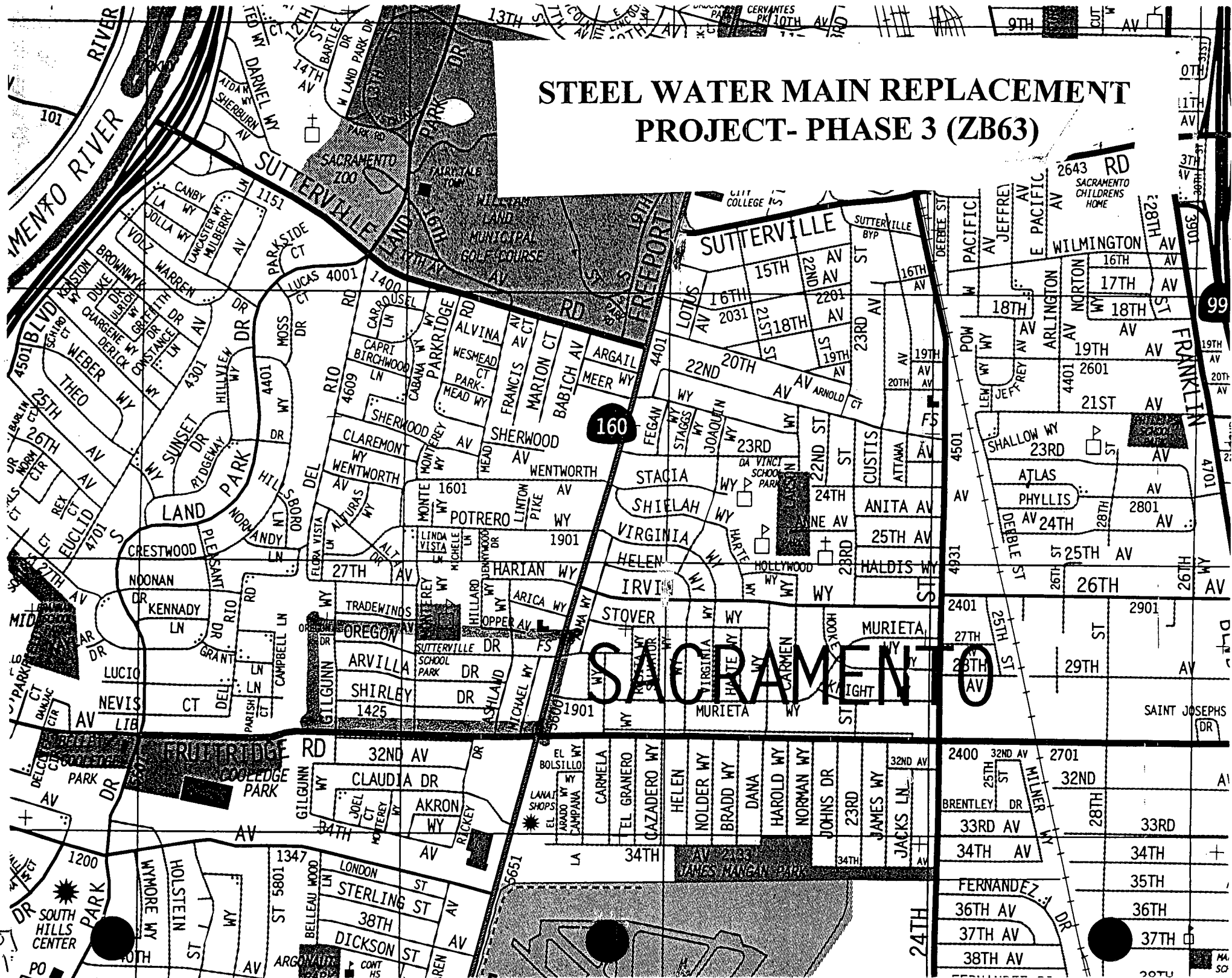
\_\_\_\_\_  
CITY CLERK

\_\_\_\_\_  
FOR CITY CLERK USE ONLY

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

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

# STEEL WATER MAIN REPLACEMENT PROJECT- PHASE 3 (ZB63)



## FRPRT/FRTRDG STL WTR MAIN

PROJECT#: ZB63

FY Initiated: 95/96

## Location

NW Quadrant Of Fruitridge Road And Freeport Boulevard

## Council District:

☐ Citywide ☐ 1 ☐ 2 ☐ 3 ☒ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

## Neighborhood Area:

☐ Citywide ☐ NA1 ☒ NA2 ☐ NA3 ☐ NA4

## Planning Area:

☐ N/A ☐ Citywide ☐ PA1 ☐ PA2 ☐ PA3 ☐ PA4 ☐ PA5 ☐ PA6 ☐ PA7 ☐ PA8 ☐ PA9 ☐ PA10 ☐ PA11

## Project Description

Construction of a new water system in the Freeport Park area (NW quadrant of Freeport Boulevard and Fruitridge Road). Involves the installation of new 6 and 8-inch water mains, water services, and fire hydrants.

## Project Objectives

Reduce maintenance costs by replacement of the existing water system made up of substandard thin wall steel pipes that develop numerous leaks and need frequent repairs.

## Existing Situation

This is a continuation of the project to replace deteriorated sections of thin-walled steel water distribution main in the Hollywood Park neighborhoods. The pipe currently in use no longer meets the standards for such construction and requires more repairs than pipes meeting current construction standards.

## Operating Budget Impact

There will not be any additional costs to the operations budget; resources will be reallocated to other requirements.

Funded	Fund Source	Budget through 6/96	Estimated Balance 6/96	Five Year Funding				
				1996-97	1997-98	1998-99	1999-00	2000-01
12/27/97	Water	487,000	36,855	101,000	0	0	0	0
08/05/97	Water	0	0	0	220,000	0	0	0
	TOTAL	487,000	36,855	101,000	220,000	0	0	0



## 1996-2001 CAPITAL IMPROVEMENT PROGRAM

## BASE CIP RESERVE

Location  
City Wide

PROJECT#: ZE46

FY Initiated: 94/95

## Council District:

☒ Citywide ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8

## Neighborhood Area:

☒ Citywide ☐ NA1 ☐ NA2 ☐ NA3 ☐ NA4

## Planning Area:

☐ N/A ☐ Citywide ☐ PA1 ☐ PA2 ☐ PA3 ☐ PA4 ☐ PA5 ☐ PA6 ☐ PA7 ☐ PA8 ☐ PA9 ☐ PA10 ☐ PA11

## Project Description

Reserve funds for unforeseen capital program needs.

## Project Objectives

To facilitate completion of capital projects by reserving appropriations for minor overruns.

To provide a source of funds for small projects that could not be anticipated before the start of the fiscal year.

## Existing Situation

Not all needs in the Capital Improvement Program can be anticipated and funded at the start of the fiscal year. During any year situations arise that require the expenditure of capital funds for the most cost-effective resolution. In such cases, funding is transferred from this project; unallocated funding is removed at the end of the fiscal year.

## Operating Budget Impact

None

Amended	Fund Source	Budget through 6/96	Estimated Balance 6/96	Five Year Funding				
				1996-97	1997-98	1998-99	1999-00	2000-01
7/1/97	Water	45,000	45,000	925,495	-343,483	400,000	400,000	400,000
07/23/96	Water	0	0	-50,000	0	0	0	0
09/10/96	Water	0	0	-21,000	0	0	0	0
11/12/96	Water	0	0	-186,529	0	0	0	0
04/07/97	Water	0	0	30,465	0	0	0	0
6/24/97	Water	0	0	-15,500	0	0	0	0
7/25/97	Water	0	0	0	-2,239	0	0	0
08/05/97	Water	0	0	0	-220,000	0	0	0
	<b>TOTAL</b>	<b>45,000</b>	<b>45,000</b>	<b>682,931</b>	<b>-565,722</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>



## 1996-2001 CAPITAL IMPROVEMENT PROGRAM