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CO 94-004

DEPARTMENT OF  
PUBLIC WORKS  
ENGINEERING DIVISION

CITY OF SACRAMENTO  
CALIFORNIA

January 3, 1994

927 TENTH STREET  
ROOM 200  
SACRAMENTO, CA  
95814-2700

PH 916-264-7120  
FAX 916-264-7903

CONSTRUCTION SECTION  
640 BERKUT DRIVE  
SUITE B  
SACRAMENTO, CA  
95814-0131

PH 916-264-5282  
FAX 916-264-7276

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT:** 14TH STREET TUNNEL CLOSURE/12TH & 16TH STREETS BIKE ROUTE IMPROVEMENTS AND 1993/94 STATE ROUTE RESURFACING PROJECT (JN:3059/3400;PN:XXXX) - CONTRACT AWARD AND FUND TRANSFER OF \$21,000

**LOCATION AND COUNCIL DISTRICT:** 14th and B Streets; 12th Street between Sunbeam Avenue and C Street; C Street between 12th and 16th Streets; 16th & 17th Streets between C Street and North B Street. Council District Nos. 1 and 3.

**RECOMMENDATION:**

This report recommends that the City Council:

- Accept the low bid of \$247,142.55 from Granite Construction Co.
- Award the contract for the 14th Street Tunnel Closure/12th & 16th Streets Bike Route Improvements and 1993/94 State Route Resurfacing project to Granite Construction Co.
- Adopt the attached resolution which amends the 1993/94 Capital Improvement Program by the appropriation of funds in the amount of \$21,000 to the project.

**CONTACT PERSON:** N. Dee Lewis, Supervising Engineer, 264-7923

**FOR COUNCIL MEETING OF:** January 25, 1994



City Council  
14th Street Tunnel Closure/12th & 16th Streets Bike Route Improvements  
and 1993/94 State Route Resurfacing  
January 3, 1994

**SUMMARY:**

On July 7, 1992, the City Council adopted an intent motion to permanently close the 14th Street Pedestrian and Bikeway Tunnel. Plans and specifications for the tunnel closure and for alternate pedestrian and bicycle improvements along 12th, 16th, and C Streets have been prepared in conjunction with resurfacing improvements along State Route 160. The establishment of a new Capital Improvement Project, appropriation of funds, approval of the plans and specifications, and authorization to advertise for bids was approved by the City Council on October 26, 1993. Bids were received and opened on December 1, 1993. This report recommends award of the contract for this project and a fund transfer of \$21,000.

This project provides neighborhood revitalization and enhancement and increases public safety. The MBE/WBE program requirements included in the project promotes City wide inclusiveness of our diverse population.

**COMMITTEE/COMMISSION ACTION:** None.

**BACKGROUND INFORMATION:**

On July 7, 1992, the City Council adopted an intent motion to permanently close the 14th Street Bikeway Tunnel because of crime and related problems in and around the tunnel. The tunnel is primarily used by commuter bicyclists and pedestrians accessing various social service facilities in the area north of the Southern Pacific Railroad tracks. A map showing the existing 14th Street tunnel route which connects the areas on either side of the railroad and levee embankment on B Street is shown on Attachment 1. A count taken at the 14th Street tunnel on April 5, 1993, recorded 155 pedestrian and 66 bicycle trips over an aggregate eight hour period covering the morning, noon, and evening commuting hours. Recognizing the need to provide an alternate route for these users at the time of tunnel closure, staff has developed plans for pedestrian and bicycle improvements along 12th, 16th, and C Streets.

The proposed improvements will provide bicycle access between the American River bicycle bridge crossing and downtown by creating a one-way loop circulation system. The proposed route will head westerly along North B Street, south along 12th Street, east on C Street, and northerly along 16th, A, and 17th Streets. A map showing the proposed circulation system is shown on Attachment 2.

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Specifically the improvements consist of:

12th Street

- Construction of resurfacing improvements from Sunbeam Avenue, located approximately 900 feet south of Richards Boulevard, to C Street.
- Striping of a southbound bicycle lane on the west side of 12th Street between North B Street and C Street conforming to Class II bikeway facility standards.
- Construction of a lighting system to illuminate the sidewalk and bike lane within the Southern Pacific Transportation Company underpass for better visibility of pedestrians and bicyclists by motorists.
- Construction of three handicap ramps at the intersection of 12th and North B Streets.
- Striping of one vehicular and one bicyclist left-turn lane and construction of detector loops for left-turn movements from westbound North B Street to southbound 12th Street.
- Construction of signal pushbuttons adjacent to the curb for bicyclists at the intersection of 12th Street and North B Street.

16th Street

- Renovation of the existing lighting system within the pedestrian tunnels and painting of the ceiling and tunnel walls for improved visibility.
- Construction of a handicap ramp at the southeast corner of 16th and A Streets for improved bicycle and handicap access to the 16th Street pedestrian tunnel.
- Construction of handicap ramps at the southwest corner of 16th and A Streets and the northwest corner of 16th and C Streets for improved handicap access.
- Posting of signs designating the east sidewalk and pedestrian tunnel of 16th Street between A and C Streets as a northbound bike route and as a shared pedestrian and bicyclist facility. Signs are also to be posted giving pedestrians right-of-way on bicycle shared facilities per City Code.

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C Street

- Striping of an eastbound Class II bike lane on C Street between 12th and 16th Streets.

Because of the need to reconstruct portions of the roadway and resurface 12th Street in order to provide a smooth riding surface for bicyclists, the work has been combined with the 1993/94 State Route Resurfacing project. This project is part of an annual program to perform major maintenance work on State highways within the City and is funded by the State of California. The maintenance work to be performed on SR160 consists of the resurfacing of 12th Street from C Street to Sunbeam Avenue, repairing damaged curb, gutter, and roadway slabs, and making other modifications related to the resurfacing work.

The Environmental Coordinator has determined that the project does not have a significant impact on the environment. An Environmental Impact Report was prepared which discussed project issues related to the closure of the tunnel and construction of the 12th and 16th Streets Bike Route. The Environmental Impact Report was certified by the City Council on November 9, 1993.

This project provides neighborhood revitalization and enhancement and increases public safety. The MBE/WBE program requirements included in the project promotes city wide inclusiveness of our diverse population.

On October 26, 1993, the City Council approved the plans and specifications for the 14th Street Tunnel Closure/12th & 16th Street Bike Route Improvements and 1993/94 State Route Resurfacing project. Bids were received and opened by the City Clerk on December 1, 1993. The bids received were:

Granite Construction Co.	\$247,142.55
Teichert Construction	\$352,702.80

Note: There were no MBE/WBE bidders.

The estimated project completion date is March 31, 1994.

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 January 3, 1994

**FINANCIAL CONSIDERATIONS:**

The current total project cost is estimated to be \$401,000. The portion of the project cost related to bikeway and handicap ramp improvements is \$160,000. With receipt of bids the portion related to the State Route 160 improvements has increased \$21,000 from the prebid estimate of \$220,000 to a current estimate of \$241,000. Proposed funding for this project is as follows:

Construction Contract	\$247,143
Design/Inspection/Survey/ Material Testing	<u>\$153,857</u>
Total project cost	\$401,000

Project Component	Estimated Cost	Current Budget Per Resolution CC93-636	Proposed Appropriation
SR160 Improvements	\$241,000	\$220,000 (Fund *512)	\$21,000 (Fund *512)
Bike Route Improvements	\$150,000	\$40,000 (Fund 235)  \$110,000 (Fund 201)	
Handicap Ramp Improvements	\$10,000	\$10,000 (Fund 201)	
	\$401,000	\$380,000	\$21,000

\* State Highway Maintenance Funds

Funding authorization for SR160 street overlay improvements has been received from Caltrans (see Attachment 3). State funding (Fund 512) in the amount of \$220,000 was appropriated for the project on November 9, 1993. An additional \$21,000 in State funding is needed to award this contract. The report recommends the adoption of a resolution appropriating \$21,000 in State Highway Maintenance funds to this project. The remaining \$29,000 in State Highway Maintenance funds will be used for curb, gutter, and sidewalk improvements on various State routes within the City.

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**POLICY CONSIDERATIONS:**

The proposed action complies with existing policy for funding Capital Improvement Program projects, and is consistent with Chapter 58, Article III, Section 58.301 of the City Code concerning advertisement for bids and Resolution No. 93-149 relating to M/WBE participation goals and policies adopted by the City Council on March 30, 1993.

**MBE/WBE:**

This project included MBE/WBE participation goals of 10.57% MBE and 9.5% WBE as required by Resolution No. 93-149 relating to MBE/WBE participation goals and policies adopted by the City Council on March 30, 1993. Award of contract is contingent upon the responsive low bidder either meeting the project MBE/WBE participation goals or making adequate Good Faith Efforts towards meeting the project goals.

On November 2, 1993, the City Council adopted Resolution 93-169 which established bid price preferences for bidders meeting or exceeding MBE/WBE participation goals on Public Works construction projects. Since this project was advertised for bid prior to November 2, 1993, no bid price preference provisions were included in the bid specifications.

There were 17 planholders for this project, two of which were WBEs. There were no MBE planholders. Two bids were received for the project. No MBE or WBEs submitted bids. The low bidder, Granite Construction, exceeded the WBE goal but did not meet the MBE goal. Granite Construction achieved MBE/WBE participation percentages of 12.7% WBE and 3.2% MBE. The low bidder's MBE/WBE participation listed in their bid was verified by staff.

Although Granite Construction did not achieve the project MBE goals, Granite Construction submitted documentation of Good Faith Effort indicating all requirements related to Good Faith Effort specified in City Code Title 58 Chapter 58.08.803 were met. The low bidder's Good Faith Efforts were verified by staff. Attachment 4 lists the Good Faith Effort requirements of City Code Title 58, Chapter 58.08.803 and summarizes the efforts made by the low bidder Granite Construction. The Good Faith Effort documentation submitted by Granite Construction is also attached as shown on Attachment 4 to this Council report.

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The MBE/WBE participation achieved by all bidders as identified in their bids is listed in the following table:

Project goals:

**MBE 10.5%**

**WBE 9.5%**

Contractor	M/WBE Status	Bid Amount	MBE		WBE		Good Faith Effort Documentation Submitted
			\$	%	\$	%	
Granite Construction	No	\$247,142.55	\$7,926.64	3.2	\$31,352.68	12.7	Yes
Teichert Construction	No	\$352,702.80	\$15,414.00	4.4	\$25,162.00	7.1	Yes

Plans and specifications were sent to seven (7) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with outreach to MBE/WBE contractors.

Other MBE/WBE outreach efforts for this project included:

- Advertisement of the project on the City of Sacramento Construction Project Bid Line (916) 392-4758.
- Free access to review the project plans and specifications at the City of Sacramento Planroom at Engineering Division offices at 927 10th Street.

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January 3, 1994

- Provide notice of this project to three minority chambers of commerce and three minority and women community organizations directly involved with outreach to MBE/WBEs.

Respectfully Submitted:



TERENCE W. MOORE  
Engineering Division Manager

RECOMMENDATION APPROVED:



WILLIAM H. EDGAR  
City Manager

APPROVED:



MICHAEL KASHIWAGI  
Deputy Director of Public Works

FB:dt  
EA7-04.1  
1.0394.1

Attachment

# 1993-98 CAPITAL IMPROVEMENT PROGRAM STREET IMPROVEMENTS

## 14TH STREET TUNNEL CLOSURE/12TH & 16TH STREETS BIKE ROUTE IMPROVEMENTS

**Location:** 12th, 14th, & 16th Streets  
**Planning Area:** Between North B Streets & North C Streets

### Project Description

Provides an alternate route into the Central City business District upon closure of the 14th Street bicycle and pedestrian tunnel. The proposed route is a one-way loop circulation system and runs westerly along North B Street, South along 12th Street, east on C Street and northerly along 16th, A, and 17th Streets.

### Project Objectives

- Facilitate bicycle commuting to and from major trip generators
- Provide for a balanced Central City transportation System which encourages other forms of transportation.
- Eliminate safety hazards to pedestrians and bicyclists.

### Existing Situation

Currently there are not provisions to accommodate bicyclists along 12th and 16th Streets between C and North B Street.

### Alternatives

- Leave the 14th Street pedestrian and bicycle tunnel open.
- Construct a new bike trail between 20th Street and the American River crossing.
- Construct an on street bikeway along the proposed future 7th Street extension.

### Operating Budget Impact

### Project Costs

	Current Funding	-----Five Year Funding-----					Total 5 Yr Funding
		1993-94	1994-95	1995-96	1996-97	1997-98	
Trans Sales Tax	0	120,000	0				120,000
TDA	0	40,000	0	0	0	0	40,000
<b>TOTAL</b>	<b>0</b>	<b>160,000</b>					<b>160,000</b>

### Phasing

To Date	1993-94	1994-95	1995-96	1996-97	1997-98
Planning Design	Construction				

# RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_  
RESOLUTION APPROVING THE  
APPROPRIATION OF \$21,000 TO  
THE 14th STREET TUNNEL  
CLOSURE/12TH & 16TH STREETS  
BIKE ROUTE IMPROVEMENTS AND  
1993/94 STATE ROUTE  
RESURFACING PROJECT  
(JN:3059/3400;PNXXX)

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

1. The 1993/94 City Capital Improvement Program is hereby amended by the appropriation of \$21,000 in Capital Grant Revenues (512-500-XXXX-3597, Misc. State Revenue Caltrans Maintenance Agreement) for the 14th Street Tunnel Closure 12th & 16th Streets Bike Route Improvements and 1993/94 State Route Resurfacing project as follows:
  - Increase Revenue Budget (512-500-XXXX-3597) Capital Grants, Miscellaneous State Revenues
  - Increase Expenditure Budget (512-500-XXXX-4820) Building and Improvements.

\_\_\_\_\_  
MAYOR

ATTEST:

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

EA7-04.1

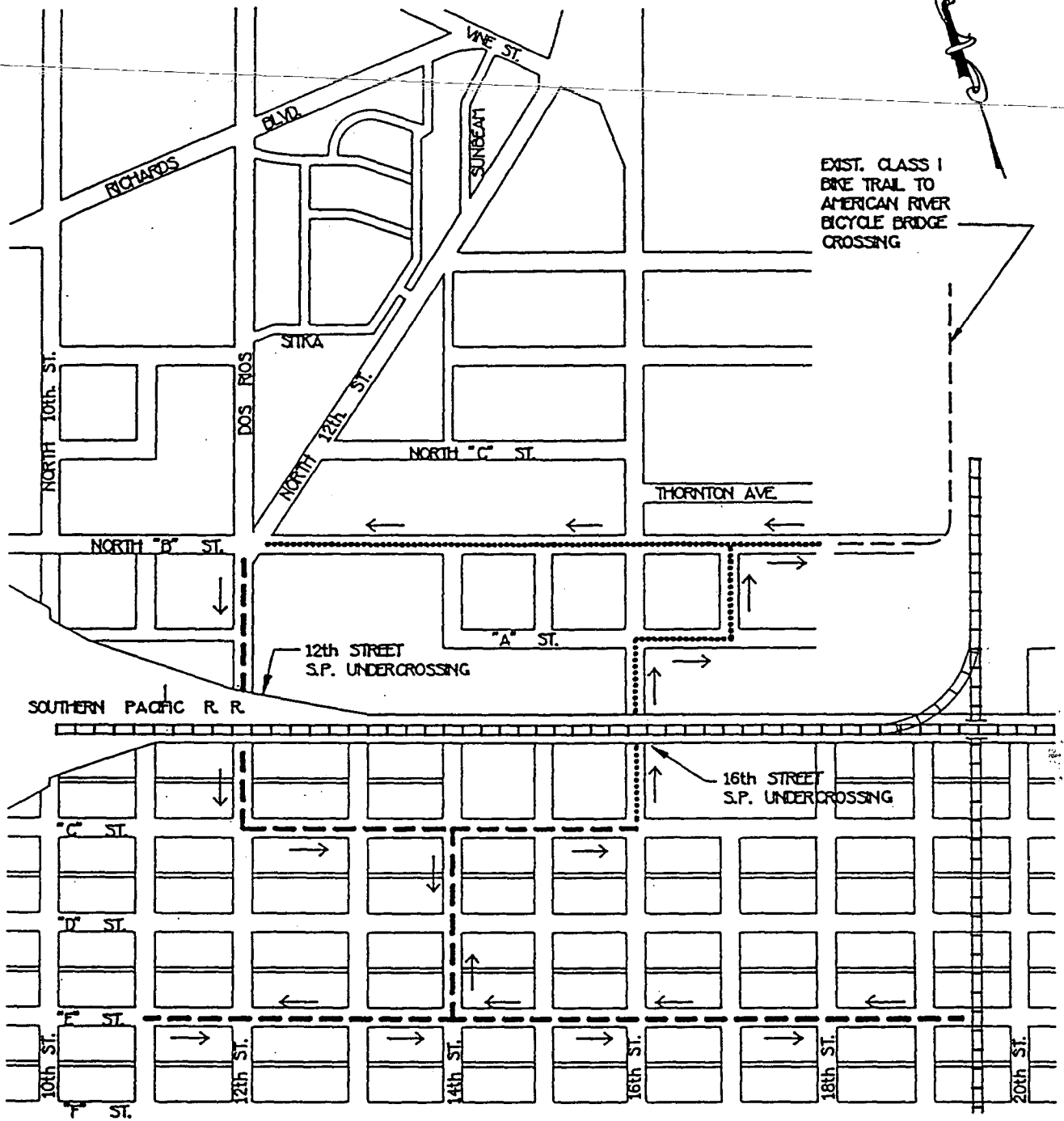
9

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

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

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





EXIST. CLASS I  
BIKE TRAIL TO  
AMERICAN RIVER  
BICYCLE BRIDGE  
CROSSING

12th STREET  
S.P. UNDERCROSSING

16th STREET  
S.P. UNDERCROSSING

**PROPOSED BIKE ROUTE**

- CLASS II
- ..... CLASS III

DEPARTMENT OF TRANSPORTATION

DISTRICT 3

P.O. BOX 911, MARYSVILLE, CA 95901

TDD Telephone 916-741-4509

FAX Telephone 916-741-4027

Telephone 916-741-5426

ATTACHMENT 3

September 20, 1993

City of Sacramento  
1993/94 Fiscal Year

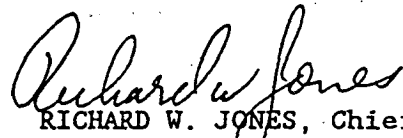
Mr. Ken Grehm  
Associate Civil Engineer  
927 Tenth Street  
Room 200  
Sacramento, CA 95814-2705

Dear Mr. Grehm:

Supplemental funds in the amount of \$270,000 for major maintenance work in the 1993/94 fiscal year on Highway 160 has been approved. These funds are for the 12th Street overlay project.

If you have any questions, please contact Ken Young at telephone (916) 741-5426.

Sincerely,



RICHARD W. JONES, Chief  
Maintenance Engineer  
Engineering and Support

KCY:ejb

MTEM14



**GOOD FAITH EFFORTS MADE BY LOW BIDDER**  
**Granite Constuction**  
**on 14th Street Tunnel Closure/12th & 16th Street Bike Route Improvements**  
**and 1993/94 State Route Resurfacing**

#	Good Faith Efforts Required per City Code Title 58, Chapter 58.08.803	Low Bidders Actions	
		Y/N	Description
1	Attend pre bid meeting	Y	Prebid meeting - November 15, 1993
2	Identify work items to be performed by M/WBES	Y	Striping, signs, painting, asphalt supply, tack oil, concrete work, saw-cutting, traffic controls, mix rubber.
3	Advertise solicitation of subbids from M/WBES	Y	Small Business Exchange and Daily Construction Service - November 11, 1993 through December 1, 1993
4	Send written solicitation for subbids to M/WBES	Y	32 written solicitations to MBE/WBES made.
5	Follow up written solicitations with direct contact	Y	All written solicitations followed up.
6	Provide interested M/WBES with information about plans and specifications	Y	Access to plans and specifications offered in written solicitations.
7	Request assistance for identifying available M/WBES from organizations directly involved with outreach to M/WBES	Y	Organizations contacted: City of Sacramento OMWSB, SHRA, Technical Data Corp.
8	Negotiate in good faith with M/WBES and not unjustifiably reject subbids from M/WBES	Y	Received subbid quotes from 16 MBE/WBES. Used low quote of 3 MBEs and 3 WBES.
9	Assist M/WBES in obtaining bonds, credit, or insurance	Y	Offered to pay cost for payment and performance bonds of MBE/WBES.
10	Bidder's efforts could reasonably be expected to produce a level of participation sufficient to meet goals	Y	The low bidder took all Good Faith Effort actions required in the bid specifications.

