



9.2

DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

CITY OF SACRAMENTO
CALIFORNIA

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2700

November 2, 1993

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

City Council
Sacramento, California

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

Honorable Members in Session:

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

SUBJECT: 14TH STREET TUNNEL CLOSURE/12TH & 16TH STREETS BIKE ROUTE IMPROVEMENTS AND 1993/94 STATE ROUTE RESURFACING PROJECT (PN:XXXX) - APPROVAL OF PLANS AND SPECIFICATIONS; AMENDMENT OF 1993/94 CAPITAL IMPROVEMENT PROGRAM AND APPROPRIATION OF FUNDS IN THE AMOUNT OF \$380,000; AND AUTHORIZATION TO ADVERTISE FOR BIDS

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:

- Approve the plans and specifications for the 14th Street Tunnel Closure/12th and 16th Streets Bike Route Improvements and 1993/94 State Route Resurfacing project.
- Adopt the attached resolution which amends the 1993/94 Capital Improvement Program by establishing the 14th Street Tunnel Closure/12th and 16th Streets Bike Route Improvements and 1993/94 State Route Resurfacing project and appropriates funds in the amount of \$380,000 to the project.
- Authorize the City Clerk to advertise for bids to be received on December 1, 1993.

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

FOR COUNCIL MEETING OF: October 26, 1993



**City Council
14th Street Tunnel Closure/12th & 16th Streets Bike Route
Improvements and 1993/94 State Route Resurfacing
October 13, 1993**

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 is recommended.

COMMITTEE/COMMISSION ACTION:

The City of Sacramento Planning Commission has considered the required bicycle circulation plan amendments and the Environmental Impact Report for this project in its meeting of October 14, 1993. The vote of the Planning Commission will be given verbally at the October 26, 1993, hearing on the certification of the project EIR since this report was completed prior to the hearing.

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.

Specifically the improvements consist of:

**City Council
14th Street Tunnel Closure/12th & 16th Streets Bike Route
Improvements and 1993/94 State Route Resurfacing
October 13, 1993**

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.

C Street

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

City Council
 14th Street Tunnel Closure/12th & 16th Streets Bike Route
 Improvements and 1993/94 State Route Resurfacing
 October 13, 1993

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; however, an Environmental Impact Report has been prepared which discusses project issues related to the closure of the tunnel and construction of the 12th and 16th Streets Bike Route. The Environmental Impact Report will be presented for action by the City Council in a separate report.

FINANCIAL CONSIDERATIONS:

The total project cost is estimated to be \$380,000. The portion of the project cost related to bikeway and handicap ramp improvements is \$160,000. The portion related to the State Route 160 improvements is \$220,000. Proposed funding for this project is as follows:

Project Component	Estimated Cost	Proposed Fund Source	Available Funds	Approp./ Transfer to Project
SR160 Improvements	\$220,000	State Highway Maintenance Funds	\$270,000	\$220,000
Bike Route Improvements	\$150,000	Misc. Street Bikeway Improvements 235-500-HA86-4820	\$49,927	\$40,000
		Bikeway Program 201-500-TG41-4820	\$142,553	\$110,000
Handicap Ramp Improvements	\$10,000	Handicap Access Program 201-500-TG81-4820	\$240,273	\$10,000
TOTAL				\$380,000

City Council
14th Street Tunnel Closure/12th & 16th Streets Bike Route
Improvements and 1993/94 State Route Resurfacing
October 19, 1993

Funding authorization for SR160 street overlay improvements has been received from Caltrans (see Attachment 3). It is proposed that \$220,000 of State funding (Fund 512) be appropriated to the project at this time. The remaining \$50,000 in State Highway Maintenance funds will be used for curb, gutter, and sidewalk improvements on various State routes within the City.

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 will include M/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 will be contingent upon the responsive low bidder either meeting this project M/WBE participation goals or making adequate Good Faith Efforts towards meeting the project goals.

Plans and specifications will be 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.

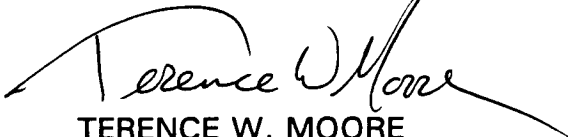
Other outreach efforts to MBE/WBEs for this project will include:

- 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.

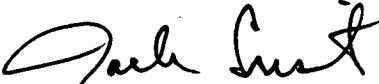
City Council
14th Street Tunnel Closure/12th & 16th Streets Bike Route
Improvements and 1993/94 State Route Resurfacing
October 13, 1993

- 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

NT:nt:kj
ED1-36.J
10.1393

Attachments

APPROVED:


FOR JOHN E. MEDINA
Director of Public Works

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

**RESOLUTION AMENDING THE 1993/94 CITY
CAPITAL IMPROVEMENT PROGRAM BY ESTABLISHING THE
14TH STREET TUNNEL CLOSURE/12TH AND 16TH STREET
BIKE ROUTE IMPROVEMENTS & 1993/94 STATE ROUTE RESURFACING
PROJECT AND APPROPRIATING FUNDS IN THE AMOUNT OF \$380,000
(JN:3059, 3400; PN:XXXX)**

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

1. The 1993/94 City Capital Improvement Program is hereby amended by establishing the 14th Street Tunnel Closure/12th and 16th Streets Bike Route Improvements & 1993/94 State Route Resurfacing project (JN:3059,3400; PN:XXXX).
2. Capital Grant revenues (512-500-XXXX-3597, Misc. State Revenue) in the amount of \$220,000 are hereby recognized from the State of California (Caltrans Maintenance Agreement).
3. \$40,000 in Transportation Development funds (Fund 235) be defunded from the Miscellaneous Street Bikeway Improvements Program (HA86) and deposited in the Contingency Reserve (235-710-7012-4999).
4. Sacramento Transportation Sales Tax funds (Fund 201) in the amount of \$110,000 be defunded from the Bikeway Program (TG41); Sacramento Transportation Sales Tax funds in the amount of \$10,000 be defunded from the Handicap Access Program (TG81) and deposited in the Contingency Reserve Fund (201-710-7012-4999).

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

5. Funds in the amount of \$380,000 be appropriated to the 14th Street Tunnel Closure/12th and 16th Streets Bike Route Improvements & 1993/94 State Route Resurfacing project as follows:

<u>From</u>	<u>To</u>	<u>Amount</u>
235-710-7012-4999	235-500-XXXX-4820	\$ 40,000
201-710-7012-4999	201-500-XXXX-4820	120,000
512-500-XXXX-3597	512-500-XXXX-4820	<u>220,000</u>
	TOTAL	\$380,000

MAYOR

ATTEST:

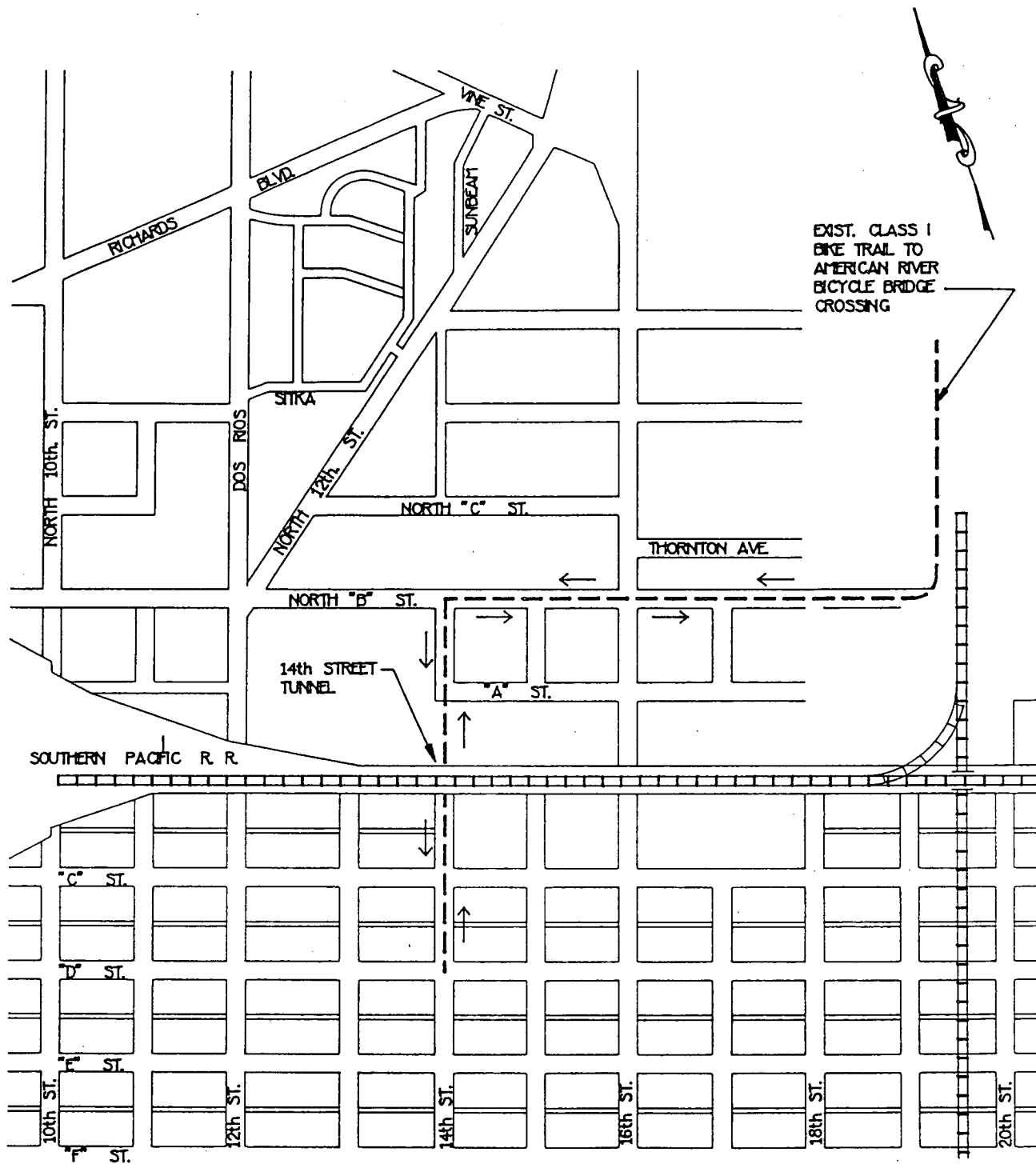
CITY CLERK

NT:nt:kj
ED1-36.J
10.1493

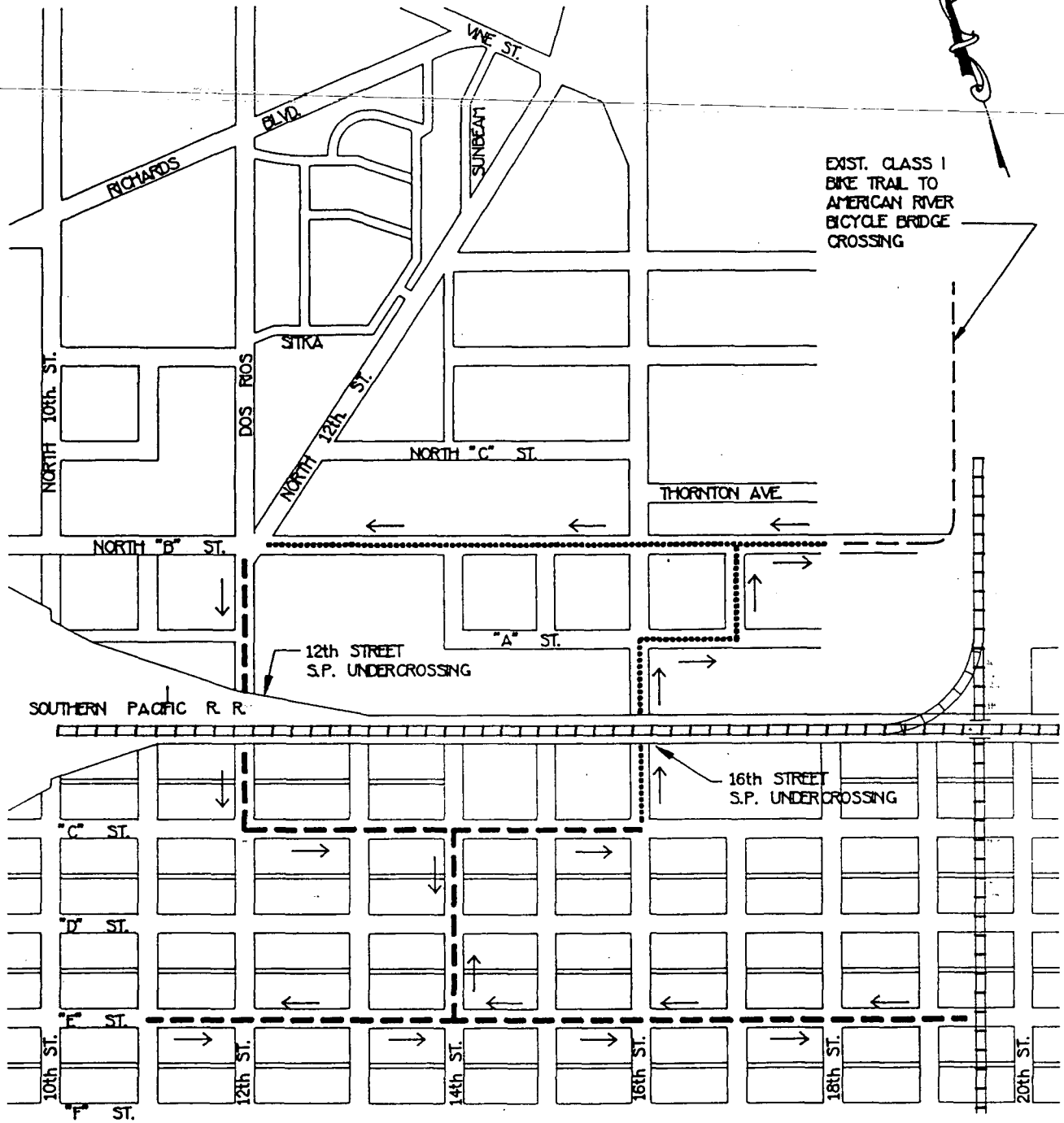
FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____



EXISTING BIKE ROUTE



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

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
RICHARD W. JONES, Chief
Maintenance Engineer
Engineering and Support

KCY:ejb

MTEM14

