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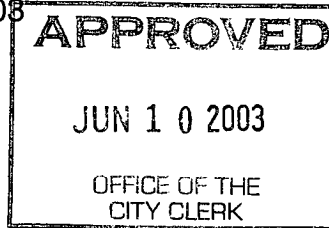
**DEPARTMENT OF  
PUBLIC WORKS**

TRAFFIC ENGINEERING  
SERVICES

**CITY OF SACRAMENTO  
CALIFORNIA**

1000 I STREET  
SUITE 170  
SACRAMENTO, CA  
95814-2806

May 23, 2003



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City Council  
Sacramento, California

Honorable Members In Session:

**SUBJECT: FREEPORT BOULEVARD / 21<sup>ST</sup> STREET TWO-WAY CONVERSION  
STUDY (PN: SL01) – APPROVE SUPPLEMENTAL AGREEMENT NO. 2 IN  
THE AMOUNT OF \$88,500 TO FACILITATE THE ENVIRONMENTAL  
REVIEW PROCESS**

**LOCATION AND COUNCIL DISTRICT:**

Freeport Boulevard/19<sup>th</sup> Street, from Vallejo Way to W Street, and 21<sup>st</sup> Street, from Fourth Avenue to W Street. Council Districts 4 and 5. (See Attachment A Map)

**RECOMMENDATION:**

This report recommends that the City Council adopt the attached resolution:

- Authorizing the City Manager to execute Supplemental Agreement No. 2 (on file with the City Clerk's office) in the amount of \$88,500 with Fehr and Peers Associates, Inc.

**CONTACT PERSON:**

David Edrosolan, Associate Engineer, 808-5974

**FOR COUNCIL MEETING OF:**

June 10, 2003

**SUMMARY:**

This report provides supplemental information to a City Council presentation from April 8, 2003 regarding the Freeport Boulevard and 21<sup>st</sup> Street Two-Way Conversion Study. It also provides the City Council with the environmental review costs that are related to the preparation of the Environmental Impact Report (EIR) for the project; and requests the City Council to direct the City Manager to execute Supplemental Agreement No. 2 with Fehr and Peers Associates, Inc. in an amount of \$88,500. The supplemental agreement is necessary to begin the preparation of the traffic portion of the EIR for the previously approved roadway alternatives. This report also provides information related to

determining the feasibility of installing a roundabout at the intersection of Freeport Boulevard and 21<sup>st</sup> Street.

**COMMITTEE/COMMISSION ACTION:** None.

**BACKGROUND INFORMATION:**

On April 8, 2003, staff presented the project history and various alternatives to City Council related to the conversion of Freeport Boulevard and 21<sup>st</sup> Street from one to two way streets. Amended Resolution No. 2003 – 172 was adopted and is summarized as follows:

1. The recommended alternatives shown on Attachments B and C, with Alternative 2 for Freeport Boulevard and Alternative 2 for 21st Street being the preferred alternatives, are approved.
2. Staff is directed to proceed with the environmental review process to prepare an environmental impact report, with Alternative 2 for Freeport Boulevard and Alternative 2 for 21st Street being the preferred alternatives.
3. Median island barriers along 21st Street shall be temporary barriers and only installed at intersections.
4. Funding shall be increased to provide for the additional environmental analysis required for item No. 5.
5. The additional environmental review analysis shall include a quantitative analysis for Alternative 3 for 21st Street; and a quantitative analysis for a roundabout at the intersection of Freeport Boulevard and 21st Street.

Staff requested a cost estimate from the project traffic consultant (Fehr and Peers Associates, Inc.) in order to prepare the traffic portion of the EIR. The proposed traffic related work can be completed for a not to exceed amount of \$88,500. This traffic related environmental work is in addition to work previously approved in an amount of \$64,900 for the conversion study.

Additionally, Environmental Planning Services staff has also requested a proposal from the environmental consultant (Raney Planning and Management) in order to prepare the environmental impact report for the work identified above. The EIR work can be completed for a not to exceed amount of \$84,250. Within the near future, Environmental Planning Services staff will request the City Manager to enter into an agreement with Raney Planning and Management for a not to exceed amount of \$84,250. The environmental work will be coordinated with the traffic related work being performed by Fehr and Peers Associates, Inc. However, there will be two separate agreements for the work identified.

Public Works staff is also in the process of entering into a separate agreement with Mr. Dan Burden, of Walkable Communities, Inc., for an amount not to exceed \$15,000 to determine the feasibility of installing a roundabout at the intersection of Freeport Boulevard and 21st Street.

The proposed traffic related environmental work to be performed by Fehr and Peers Associates, Inc. does not include any detailed analysis related to the roundabout at this time. In the event that it is determined that it is feasible to install a roundabout at the intersection of Freeport Boulevard and 21st Street, additional environmental and traffic related efforts and funding may be necessary.

**FINANCIAL CONSIDERATIONS:**

The current project (PN:SL01) budget is \$850,082. As of May 1, 2003, the unobligated balance is \$709,054 and is adequate to fund the work identified above.

**ENVIRONMENTAL CONSIDERATIONS:**

An environmental impact report will be prepared for the project in accordance with the California Environmental Quality Act. It is anticipated that the environmental review process will take approximately 9 to 12 months to complete.

**POLICY CONSIDERATIONS:**

This action is consistent with the existing City's Strategic Plan goals for enhancing and preserving neighborhoods; and improving and diversifying the transportation system.

**ESBD CONSIDERATIONS:**


Staff has complied with the City's emerging and small business policy.

Respectfully submitted,




Marty Hanneman  
City Traffic Engineer

**RECOMMENDATION APPROVED:**



ROBERT P. THOMAS  
City Manager

Approved:

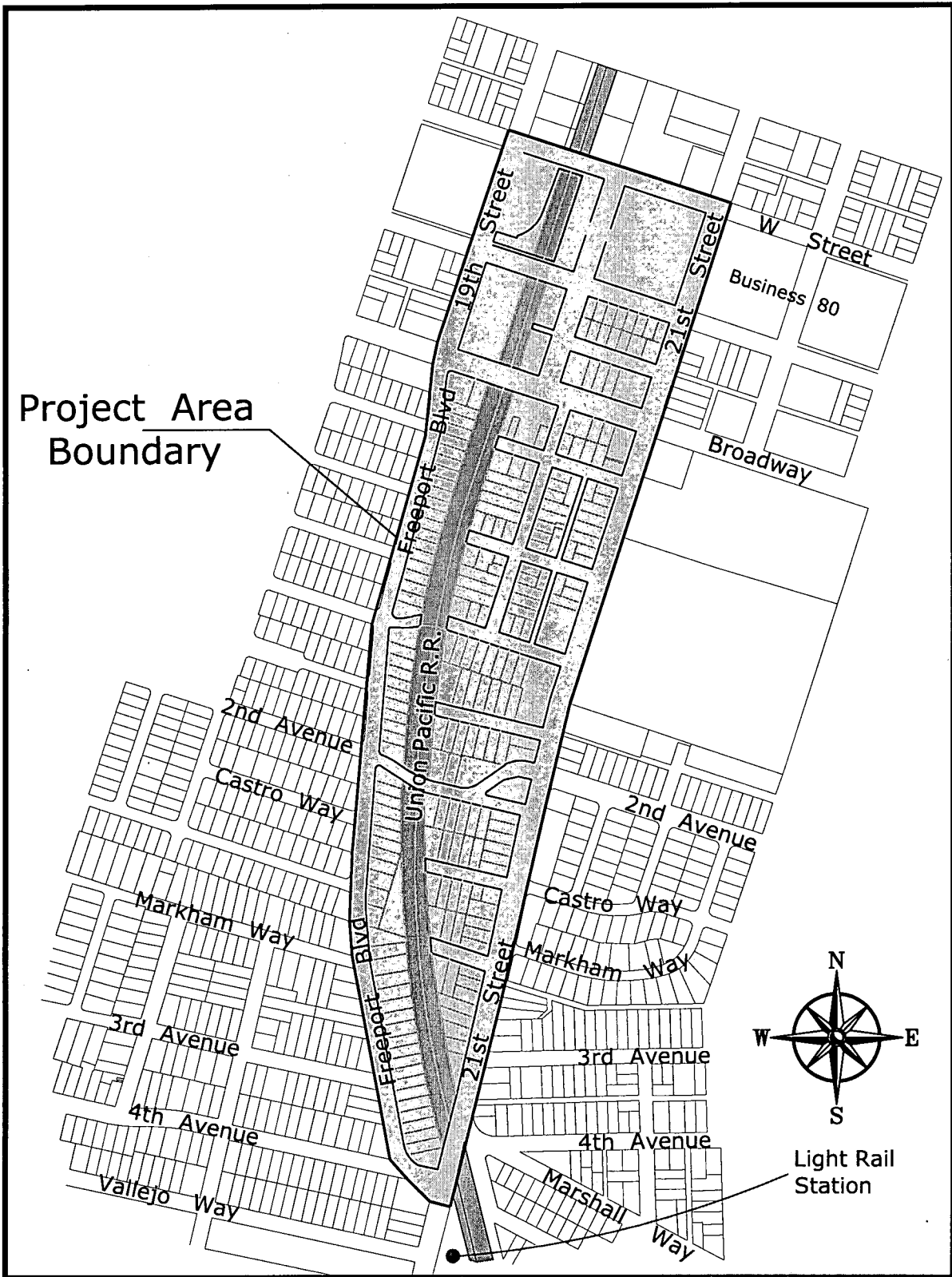


Thomas V. Lee  
Deputy City Manager

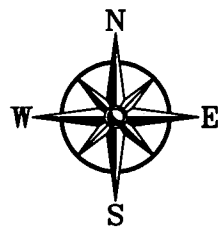
Table of Contents:

1. Attachment A: Area Map – page 4
2. Attachment B: Freeport Boulevard Alternatives – page 5
3. Attachment C: 21<sup>st</sup> Street Alternatives – page 6
4. Resolution Authorizing City Manager to enter into an Agreement – page 7

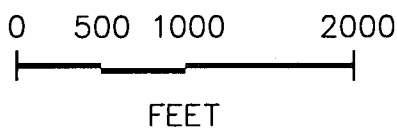
### FREEPORT BLVD/21st STREET TWO-WAY CONVERSION STUDY BOUNDARY MAP



Project Area  
Boundary

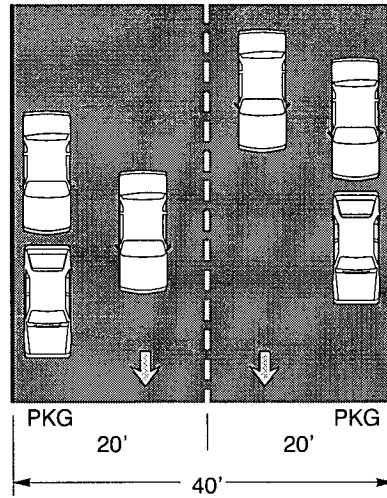


Light Rail  
Station



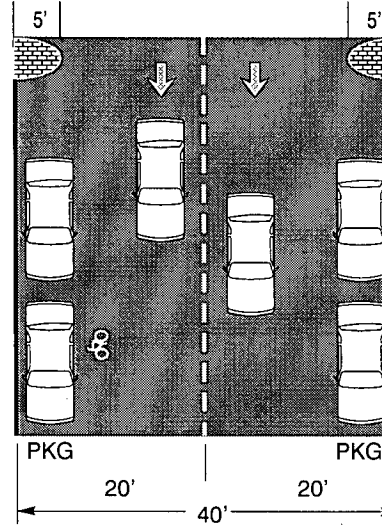
**FREEPORT BOULEVARD**

**CURRENT CONFIGURATION  
(ONE-WAY)**



Bulbouts

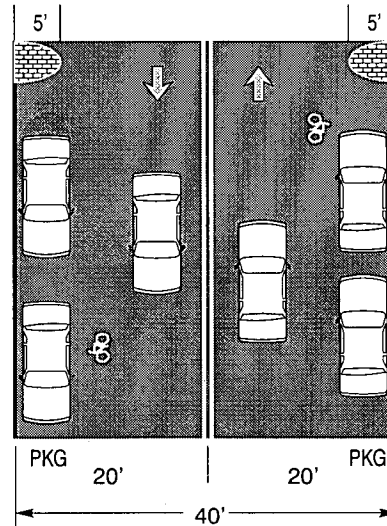
**ALTERNATIVE 1  
TRAFFIC CALMING.  
CLASS III BICYCLE  
ROUTE.  
(ONE-WAY)**



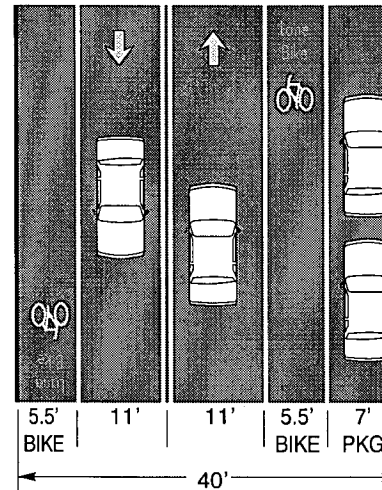
**PREFERRED ALTERNATIVE**

**ALTERNATIVE 2  
MAINTAIN ON-STREET  
PARKING.  
SIGN AS CLASS III BICYCLE  
ROUTE.  
(TWO-WAY)**

Bulbouts



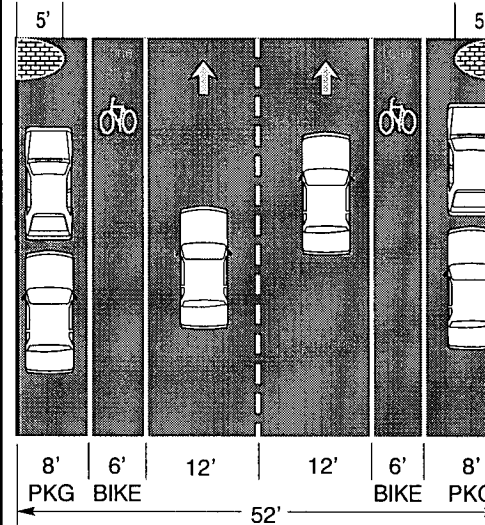
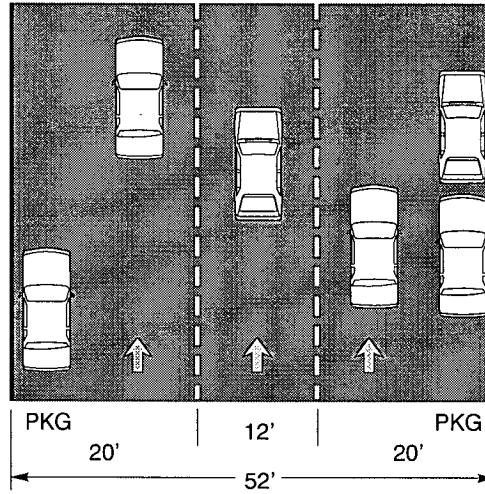
**ALTERNATIVE 3  
REMOVE ON-STREET  
PARKING ON WEST SIDE.  
PROVIDE CLASS II  
ON-STREET BICYCLE  
LANES.  
(TWO-WAY)**



DATE: September 19, 2002.

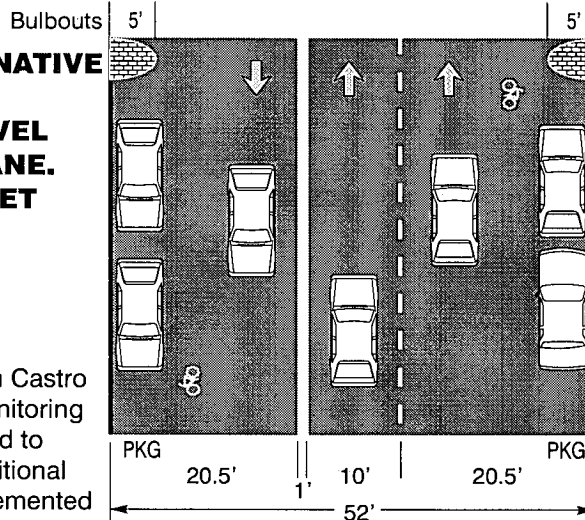
**21st STREET**

**CURRENT CONFIGURATION (ONE-WAY)**

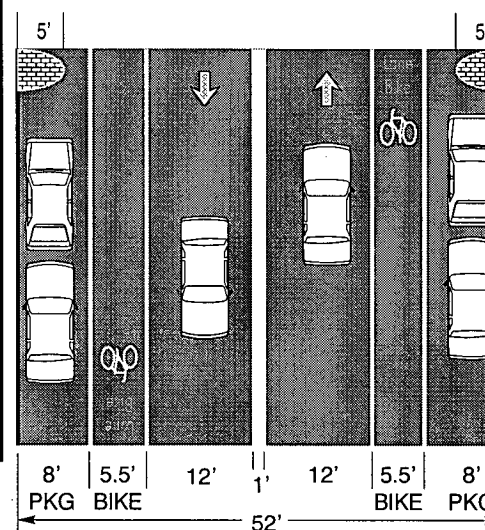


Bulbouts  
**ALTERNATIVE 1**  
**PROVIDE 2 NB TRAVEL LANES.**  
**MAINTAIN ON-STREET PARKING.**  
**PROVIDE CLASS II ON-STREET BICYCLE LANES.**  
**(ONE-WAY)**

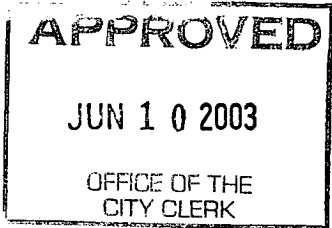
**PREFERRED ALTERNATIVE ALTERNATIVE 2**  
**PROVIDE 2 NB TRAVEL LANES AND 1 SB LANE.**  
**MAINTAIN ON-STREET PARKING.**  
**SIGN AS CLASS III BICYCLE ROUTE.**  
**(TWO-WAY)**



Note: Island barrier between Castro Way and 4th Avenue. A monitoring program will be implemented to monitor traffic patterns. Additional improvements may be implemented as needed.



Bulbouts  
**ALTERNATIVE 3**  
**PROVIDE 1 NB TRAVEL LANE AND 1 SB LANE.**  
**MAINTAIN ON-STREET PARKING. PROVIDE CLASS II ON-STREET BICYCLE LANES.**  
**(TWO-WAY)**  
 Note: Island barrier between Castro Way and 4th Avenue. A monitoring program will be implemented to monitor traffic patterns. Additional improvements may be implemented as needed.  
 DATE: September 19, 2002.



**RESOLUTION NO. 2003- 353**  
ADOPTED BY THE SACRAMENTO CITY COUNCIL

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

**RESOLUTION AUTHORIZING THE CITY MANAGER  
TO ENTER INTO A SUPPLEMENTAL AGREEMENT  
TO FACILITATE THE ENVIRONMENTAL REVIEW PROCESS  
FOR THE FREEPORT BOULEVARD / 21<sup>ST</sup> STREET  
TWO-WAY CONVERSION STUDY (PN:SL01).**

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

- 1. The City Manager is authorized to enter into Supplemental Agreement No. 2 with Fehr and Peers Associates, Inc., for professional traffic related services necessary to prepare the project environmental impact report, in an amount not to exceed \$88,500.

\_\_\_\_\_  
MAYOR

ATTEST:

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

**FOR CITY CLERK USE ONLY**

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

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