

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: February 24-25, 2010

Reference No.: 2.1a.(3) / 2.6e.(1)
Action Item

From: NORMA ORTEGA
Chief Financial Officer

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Subject: **TRAFFIC CONGESTION RELIEF PROGRAM /PROJECT
AMENDMENT AND ALLOCATION AMENDMENT
RESOLUTION TAA-09-14, AMENDING RESOLUTION TAA-07-33
RESOLUTION TFP-09-11, AMENDING RESOLUTION TFP-07-05**

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend Traffic Congestion Relief Program (TCRP) Project 18.1 and re-allocate previously allocated funds for the Route 101 Novato Narrows - East Washington Interchange project in Sonoma County.

ISSUE:

The Department, the Sonoma County Transportation Authority (SCTA), and the City of Petaluma are requesting to amend TCRP Project 18.1 – Route 101; widen eight miles of freeway to six lanes, Novato to Petaluma (Novato Narrows) in Marin and Sonoma Counties – East Washington Interchange, as follows:

- Reprogram \$1,000,000 TCRP from Right of Way (R/W) to Plans, Specifications & Estimate (PS&E).
- Re-allocate previously allocated funds from R/W to PS&E.
- Change the implementing agency for PS&E and R/W from the Department to the City of Petaluma.
- Update the project funding plan.
- Split the project into a roadway contract and a follow-up landscape contract.

BACKGROUND:

Increase in PS&E Budget

On September 20, 2007, the Commission approved this subproject under Resolution TAA-07-33. Concurrent with that action, allocation Resolution TFP-07-05 authorized a transfer of \$1,600,000 TCRP (\$600,000 for PS&E and \$1,000,000 for R/W) from Parent Project 18. The Department has completed 65 percent PS&E. The remaining PS&E and all R/W will be performed by the City of Petaluma using local funds. The updated project cost estimate indicates shortfalls in PS&E and

R/W, which will be funded by the City. It also identifies potential savings in Construction. The increase in PS&E cost has necessitated this transfer of TCRP funds from R/W to PS&E. The PS&E cost has increased due to the following reasons:

- The original budget for PS&E was inadequate. For interchange modification projects, the PS&E support cost typically ranges from 10 to 12 percent of the construction capital cost. The current programmed amount for this project is about 4 percent of the construction capital cost.
- The additional design effort associated with down-scoping of the project scope has resulted in an increase in PS&E.
- The inefficiencies associated with temporarily shelving the project have also resulted in the increased PS&E cost.

The reprogramming of the TCRP funds will allow the partnering agencies, (the City of Petaluma, the Department and the SCTA) to use the flexibility of local funds. Local funds can be used immediately without amending the cooperative agreement and also without creating an overly complex accounting and that requires multiple invoicing between the partnering agencies. The reprogramming of the local and federal funds is needed to fully fund all phases of the roadway and follow-up landscape projects.

Change in Implementing Agency

The Department had completed 65 percent PS&E using metric units when the design work had to be stopped because the final funding plan with the local partners was not finalized. The funding finally became available in June 2009. However, the Department's Metric Exception policy was set to expire in June 2010. Therefore, the PS&E and R/W had to be completed by this deadline if the already completed design work was to be salvaged. The change in units would have required significant rework. The Department could not commit to deliver PS&E and R/W within this time constraint. The City of Petaluma wanted to deliver PS&E and R/W by the Metric Exception deadline and salvage the completed PS&E work. The Department agreed to grant the Metric Exception and make the City of Petaluma the implementation agency for PS&E and R/W.

The City of Petaluma has in place a team of consultants to complete PS&E and R/W. The selected team has significant experience in securing right of way for State highway projects. With the Department providing oversight, the local partners are confident that R/W work can be completed on schedule and within budget.

The Metropolitan Transportation Commission concurs with these changes as described above and illustrated in the following tables.

REVISES: Novato Narrows – East Washington Interchange (Main project)

| County | District | PPNO | EA | Element | Const. Year | PM Back | PM Ahead | Route/Corridor | | | | |
|--|---|-------------------------------|----------|---------|-------------|-----------------|-----------------------------|----------------|-----|---------|------|----------|
| Sonoma | 4 | T0181 | 26404 | CO | 2010-11 | 4 | 5.2 | 101 | | | | |
| Implementing Agency: (by component) | PA&ED | Department | | | | PS&E | City of Petaluma | | | | | |
| | R/W | City of Petaluma | | | | CON | Department | | | | | |
| RTPA/CTC: | Metropolitan Transportation Commission | | | | | | | | | | | |
| Project Title: | Novato Narrows - East Washington Interchange (Main project) | | | | | | | | | | | |
| Location | Near Petaluma, at intersection of East Washinton and Route 101. | | | | | | | | | | | |
| Description: | Modify existing interchange | | | | | | | | | | | |
| (DOLLARS IN THOUSANDS) | | | | | | | | | | | | |
| FUND | TOTAL | Project Totals by Fiscal Year | | | | | Project Totals by Component | | | | | |
| | | Prior | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | R/W | CON | PA&ED | PS&E | R/W Supp |
| Traffic Congestion Relief Program (TCRP) - Department | | | | | | | | | | | | |
| Existing | 1,600 | 1,600 | | | | | 1,000 | | | 600 | | |
| Change | 0 | 0 | | | | | (1,000) | | | 1,000 | | |
| Proposed | 1,600 | 1,600 | | | | | 0 | | | 1,600 | | |
| Sonoma Measure M - Department | | | | | | | | | | | | |
| Existing | 6,900 | | 6,900 | | 0 | | | 6,900 | | | | 0 |
| Change | (5,100) | | (6,900) | | 1,800 | | | (5,570) | | | | 470 |
| Proposed | 1,800 | | 0 | | 1,800 | | | 1,330 | | | | 470 |
| Federal Demonstration Funds - Department | | | | | | | | | | | | |
| Existing | 14,500 | 1,000 | 13,500 | | 0 | | | 13,500 | | 1,000 | | 0 |
| Change | 0 | (1,000) | (13,500) | | 14,500 | | | (700) | | (1,000) | | 1,700 |
| Proposed | 14,500 | 0 | 0 | | 14,500 | | | 12,800 | | 0 | | 1,700 |
| Local (City of Petaluma) Funds - City of Petaluma | | | | | | | | | | | | |
| Existing | 0 | | | 0 | | | 0 | | | 0 | | |
| Change | 4,000 | | | 4,000 | | | 2,300 | | | 1,700 | | |
| Proposed | 4,000 | | | 4,000 | | | 2,300 | | | 1,700 | | |
| Sonoma Measure M - City of Petaluma | | | | | | | | | | | | |
| Existing | 0 | | | 0 | | | 0 | | | | | |
| Change | 1,050 | | | 1,050 | | | 1,050 | | | | | |
| Proposed | 1,050 | | | 1,050 | | | 1,050 | | | | | |
| Total | | | | | | | | | | | | |
| Existing | 23,000 | 2,600 | 20,400 | 0 | 0 | | 1,000 | 20,400 | | 1,600 | | 0 |
| Change | (50) | (1,000) | (20,400) | 5,050 | 16,300 | | 2,350 | (6,270) | | 1,700 | | 2,170 |
| Proposed | 22,950 | 1,600 | 0 | 5,050 | 16,300 | | 3,350 | 14,130 | | 3,300 | | 2,170 |

Novato Narrows – East Washington Interchange (Follow-up Landscape project)

| County | District | PPNO | EA | Element | Const. Year | PM Back | PM Ahead | Route/Corridor | | | | | |
|--|--|-------------------------------|-------|---------|-------------|------------|-----------------|-----------------------------|------------|-------|------------|----------|------------|
| Sonoma | 4 | T0181 | 26405 | CO | 2012-13 | 4 | 5.2 | 101 | | | | | |
| Implementing Agency: (by component) | PA&ED | Department | | | | | PS&E | City of Petaluma | | | | | |
| | R/W | City of Petaluma | | | | | CON | Department | | | | | |
| RTPA/CTC: | Metropolitan Transportation Commission | | | | | | | | | | | | |
| Project Title: | Novato Narrows - East Washington Interchange (Follow-up Landscape Project) | | | | | | | | | | | | |
| Location | Near Petaluma, at intersection of East Washinton and Route 101. | | | | | | | | | | | | |
| Description: | Follow-up landscaping | | | | | | | | | | | | |
| (DOLLARS IN THOUSANDS) | | | | | | | | | | | | | |
| FUND | TOTAL | Project Totals by Fiscal Year | | | | | | Project Totals by Component | | | | | |
| | | Prior | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | R/W | CON | PA&ED | PS&E | R/W Supp | CON Supp |
| Local Funds - Department | | | | | | | | | | | | | |
| Existing | 0 | | | | | 0 | | | 0 | | | | 0 |
| Change | 820 | | | | | 820 | | | 700 | | | | 120 |
| Proposed | 820 | | | | | 820 | | | 700 | | | | 120 |
| Local Funds - City of Petaluma | | | | | | | | | | | | | |
| Existing | 0 | | | | 0 | | | 0 | | | 0 | | |
| Change | 300 | | | | 300 | | | 15 | | | 285 | | |
| Proposed | 300 | | | | 300 | | | 15 | | | 285 | | |
| Total | | | | | | | | | | | | | |
| Existing | 0 | | | | 0 | 0 | | 0 | 0 | | 0 | | 0 |
| Change | 1,120 | | | | 300 | 820 | | 15 | 700 | | 285 | | 120 |
| Proposed | 1,120 | | | | 300 | 820 | | 15 | 700 | | 285 | | 120 |

RESOLUTIONS TAA-09-12 AND TFP-09-10:

Resolved, with all conditions stipulated still in effect, the California Transportation Commission hereby revises TCRP Project 18.1 to reflect the changes described above; and

Be it further resolved that the California Transportation Commission hereby approves a corresponding allocation amendment transferring previously allocated funds in accordance with the attached vote box; and

Be it further resolved that the project(s), as component phases or in their entirety, appear under Government Code Section 14556.40(a) and are entitled to participate in this allocation.

Reimbursement of eligible costs is subject to the policies, restrictions and assurances as set forth in the Commission’s policy for allocating, monitoring, and auditing TCRP projects, and is governed by the terms and conditions of the Fund Transfer Agreement, Program Supplement or Cooperative Agreement, and subsequent amendments to the same if required, as executed between the Implementing Agency and the Department.

Attachment

2.6 Mass Transportation Financial Matters

| Project # Allocation Amount Implementing Agency District-County | BREF # and Project Description Description of Allocation | Item # Fund Type | Total Allocation Amount |
|--|---|--|-------------------------------|
| 2.6e.(1) Allocation Amendments - Traffic Congestion Relief Program | | Resolution TFP-09-11, Amending Resolution TFP-07-05 | |
| 1 \$0 California Department of Transportation 04 – Marin/Sonoma | Project 18.1 – Route 101; widen eight miles of freeway to six lanes, Novato to Petaluma (Novato Narrows) in Marin and Sonoma Counties (Marin-Sonoma Narrows Project) – East Washington Interchange. Amend TFP-07-05 to reduce Right of Way from \$1,000,000 to \$0, and redistribute the \$1,000,000 to Plans, Specifications, and Estimates (PS&E). No change to the overall amount previously allocated. Output/Outcome: Complete PS&E. | Chapter 91 of the Statutes of 2000 889-3007 TCRF | \$0 |