Memorandum

To: CHAIR AND COMMISSIONERS
   CALIFORNIA TRANSPORTATION COMMISSION

From: STEVEN KECK
      Chief Financial Officer

Subject: STIP AMENDMENT 18S-11
         SAN MATEO/SANTA CLARA COUNTIES

SUMMARY:

The California Department of Transportation (Department) will request that the California Transportation Commission (Commission) approve the requested State Transportation Improvement Program (STIP) amendment at the next scheduled Commission meeting following the notice period.

The Department, San Mateo County Transportation Authority (SMCTA) and the City/County Association of Governments (C/CAG) propose to amend the San Mateo and Santa Clara US 101 Managed Lanes Project (PPNO 0658D) to split-out a portion of the scope of work into a new segment for early delivery.

BACKGROUND:

At its May 2018 meeting, the Commission approved $233.2 million in Senate Bill 1 (SB 1) Solutions for Congested Corridor Program (SCCP) funds for the San Mateo and Santa Clara US 101 Managed Lanes Corridor project. The project is comprised of two segments – the US 101 Managed Lanes project (PPNO 0658D), which includes $200 million in SB 1 SCCP funding; and the Silicon Valley Express Lanes – Phase 3 project (PPNO 2015E), which includes $33.2 million in SB 1 SCCP funding. The Silicon Valley Express Lanes – Phase 3 project received an allocation at the August 2018 Commission meeting and is scheduled to begin construction in December 2018.

The US 101 Managed Lanes project (PPNO 0658D) consists of constructing 44 lane-miles of managed lanes in San Mateo and Santa Clara Counties and is programmed for delivery in Fiscal Year (FY) 2019-20. The project is planned for delivery using the Construction Manager/General Contractor method of delivery.

The Department, SMCTA and C/CAG propose to accelerate the overall delivery commitment of the US 101 Managed Lanes project by delivering a portion of the project scope early. Of the 44 lane-miles of managed lanes to be constructed, 15.6 lane-miles involves mostly reconstruction of the median and restriping of the existing lanes, along with installing infrastructure needed for operation...
of the express lanes; no roadway widening or utility relocation efforts are needed in this section. Early delivery of this segment (15.6 lane-miles), combined with the delivery of the adjacent Silicon Valley Express Lanes project (19.3 lane-miles), will provide much needed relief to the travelling public by providing a combined total of 34.9 lane-miles of express lanes between these two contracts.

A related item on this month’s agenda under Resolution SCCP-A-1819-05 will amend the SB 1 SCCP program to split the US 101 Managed Lanes project into two segments. If approved, the Department will request approval of a concurrent allocation of $74,810,000 in SB 1 SCCP funding for the 15.6 lane-mile segment.

In accordance with the STIP Guidelines requiring 30 days public notice, this STIP amendment proposes to split the overall US 101 Managed Lanes project into two segments:

- **US 101 Managed Lanes project – Northern Segment (PPNO 0658D)**
  Construct 28.4 lane-miles of managed lanes on US 101, from Whipple Avenue interchange to just north of I-380. Delivery is planned for FY 2019-20. SCCP funding: $125,190,000.

- **US 101 Managed Lanes project – Southern Segment (PPNO 0658H)**
  Construct 15.6 lane-miles of managed lanes (express lanes) on US 101, from approximately two miles south of the San Mateo/Santa Clara county line to Whipple Avenue Interchange. This segment is proposed for early delivery in FY 2018-19. SCCP funding: $74,810,000.

The proposed funding plan for each project segment is as follows:
### REVISE: US 101 Managed Lanes Project (PPNO 0658D)

**Implementing Agency:** Metropolitan Transportation Commission

**Project Title:** U.S. 101 Managed Lanes Project - Northern Segment

**Location:** In San Carlos, Millbrae, Burlingame, San Mateo, Belmont, Menlo Park, Redwood City, and East Palo Alto in San Mateo County, and City of Palo Alto in Santa Clara County from 2 miles south of the Santa Clara County Line to 0.3 mile south of Grand Avenue Interchange.

**Description:** Construct 28.4 lane-miles of managed lanes, 22 miles of continuous managed lane in the northbound and southbound directions of U.S. 101 from Whipple Avenue Interchange to Just north of I-380, including signs, electrical and communication systems for the entire 44 lane-mile corridor.

- **RIP**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Prior:** 33,500
    - **18/19:** 0
    - **19/20:** 16,000
    - **20/21:** 17,500
    - **21/22:** 0
    - **22/23:** 0
    - **R/W:** 0
    - **CON:** 0
    - **PA&ED:** 0
    - **PS&E:** 0
  - **Proposed:** 33,500

- **State SB1 SCCP**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 200,000
    - **Change:** 0
    - **Proposed:** 125,190

- **State SB1 LPP - Competitive**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 20,000
    - **Change:** 0
    - **Proposed:** 20,000

- **State SB1 LPP - Formulaic**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 2,027
    - **Change:** 0
    - **Proposed:** 2,027

- **Federal Disc.**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 9,500
    - **Change:** 0
    - **Proposed:** 9,500

- **Local Funds - Locally Generated Funds**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 53,000
    - **Change:** 0
    - **Proposed:** 53,000

- **Local Funds - Private Funds**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 53,000
    - **Change:** 0
    - **Proposed:** 53,000

- **Local Funds - Measure A Funds**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 30,755
    - **Change:** 0
    - **Proposed:** 30,755

- **Local Funds - Bridge Tolls - Regional Measure 1**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 95,000
    - **Change:** 0
    - **Proposed:** 95,000

- **Total**
  - **Project Totals by Fiscal Year**
  - **TOTAL:**
    - **Existing:** 514,782
    - **Change:** 0
    - **Proposed:** 439,972

---

("Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability")
NEW: US 101 Managed Lanes Project – Southern Segment – (PPNO 0658H)

<table>
<thead>
<tr>
<th>County</th>
<th>District</th>
<th>PPNO</th>
<th>EA</th>
<th>Element</th>
<th>Const. Year</th>
<th>PM Back</th>
<th>PM Ahead</th>
<th>Route/Corridor</th>
</tr>
</thead>
<tbody>
<tr>
<td>San Mateo County</td>
<td>04</td>
<td>0658H</td>
<td>1J56I</td>
<td>CO</td>
<td>2019-20</td>
<td>0</td>
<td>6.6</td>
<td>101</td>
</tr>
</tbody>
</table>

Implementing Agency: (by component)
- PA&ED: Caltrans
- PS&E: Caltrans
- R/W: Caltrans
- CON: Caltrans

RTPA/CTC: Metropolitan Transportation Commission

Project Title: US 101 Managed Lanes Project - Southern Segment

Location: In Palo Alto from 2 miles south of the Santa Clara Line to Whipple Avenue Interchange.

Description: Convert 15.6 line-miles of existing HOV lanes to express lanes.

<table>
<thead>
<tr>
<th>(Dollars in Thousands)</th>
<th>18/19</th>
<th>19/20</th>
<th>20/21</th>
<th>21/22</th>
<th>22/23+</th>
<th>R/W</th>
<th>CON</th>
<th>PA&amp;ED</th>
<th>PS&amp;E</th>
<th>R/W Supp</th>
<th>CON Supp</th>
</tr>
</thead>
<tbody>
<tr>
<td>State SB1 SCCP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Existing</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Change</td>
<td>74,810</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>67,810</td>
<td>0</td>
<td>0</td>
<td>7,000</td>
<td>7,000</td>
</tr>
<tr>
<td>Proposed</td>
<td>74,810</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>67,810</td>
<td>0</td>
<td>0</td>
<td>7,000</td>
<td>7,000</td>
</tr>
<tr>
<td>Total</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Change</td>
<td>74,810</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>67,810</td>
<td>0</td>
<td>0</td>
<td>7,000</td>
<td>7,000</td>
</tr>
<tr>
<td>Proposed</td>
<td>74,810</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>67,810</td>
<td>0</td>
<td>0</td>
<td>7,000</td>
<td>7,000</td>
</tr>
</tbody>
</table>

"Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability"