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## *Memorandum*

TO: Air Quality Conformity Task Force

DATE: April 10, 2014

FR: Adam Crenshaw

W. I.

RE: Interagency Consultation for Non-Exempt and Non-Exempt, Not Regionally Significant Projects in Proposed TIP Amendment 2013-15

The purpose of this memo is to seek the Air Quality Conformity Task Force's concurrence that certain changes staff proposes to make to the 2013 TIP in May as part of TIP Amendment 2013-15 will not significantly impact regional transportation air quality and that these changes will not trigger a revision to the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP.

MTC staff requests the Task Force's concurrence that two of the projects below be deemed Non-Exempt, Not Regionally Significant for regional transportation air quality conformity purposes as these projects would not affect the regional transportation model used in analyzing regional air quality conformity. Staff also requests the Task Force's concurrence that the addition of one project and the revision to one other project will not require an update to the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP as the proposed addition and revision are consistent with the current analysis. The projects below include a brief discussion regarding the conformity issues pertaining to each project and an explanation of staff's recommendation. MTC staff is not seeking a determination on the status of these projects for project-level PM<sub>2.5</sub> air quality conformity purposes at this time.

### **Proposed 2013 Transportation Improvement Program (TIP) Amendment**

The 2013 TIP is financially constrained and covers the six fiscal years FY 2012-13 through FY 2017-2018. MTC adopted the 2013 TIP on July 18, 2013 (Resolution No. 4075). In addition, MTC made a conformity determination that finds the 2013 TIP and *Plan Bay Area* conform to applicable federal air quality standards and implementation plans (Resolution No. 4076). Both the 2013 TIP and conformity determination were approved by FTA/FHWA on August 12, 2013.

The new projects and revisions to existing projects outlined below are not currently included in the 2013 TIP. MTC staff is proposing an amendment to the 2013 TIP (TIP Revision 2013-15) to add these projects and revisions. All of the projects outlined below either currently have funding for capital phases within the six years of the TIP or will have this funding as a result of Amendment 2013-15. Amendment 2013-15 is scheduled to be considered by the Commission at its May 28, 2014 meeting.

***Projects Involving Road Segments Included in the Travel Model as Part of an Aggregation of Local Road VMT***

**1. Richmond – 37<sup>th</sup> Street Bicycle and Pedestrian Improvements**

FMS ID: 5994

Sponsor: City of Richmond

Description: Richmond: On 37<sup>th</sup> St from Cerritto Ave to Center Ave: Install bike lanes and pedestrian countdown heads and upgrade traffic signals; On 37<sup>th</sup> from Barrett to Chanslor: Implement road diet with one lane each direction, center turn lane and bike lanes

Expanded Description: Install bicycle and pedestrian improvements on 37<sup>th</sup> St between Cerrito Ave and Center Ave in Richmond. Add bike lanes from Cerrito to Barrett Ave; convert 4-lane roadway to 1 lane in each direction with center turn lane and bike lanes between Barrett and Chanslor Ave. Install ADA-compliant curb ramps at all intersections, where needed. Install pedestrian countdown signal heads at Barrett Ave and at Macdonald Ave. (HSIP6-04-013)

**Conformity Issue**

The project above is a road diet project and may not currently be treated as exempt from regional-level conformity under 40 CFR 93.126 or 40 CFR 93.127. However, the project area has traffic volumes under 20,000 ADT, is not regionally significant and the project's roadway segments are not included in the travel demand model's highway network. Roadway segments such as the ones representing 37<sup>th</sup> Street in Richmond and many of the surrounding local roads are represented in the travel model as an aggregation of local road VMT. Staff is requesting the Task Force's concurrence that this project may be considered a 'Non-exempt, Not Regionally Significant' project for regional air quality conformity purposes and that the addition of this project to the 2013 TIP will not require an update to the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP.

**2. Pier 70 19<sup>th</sup> Street & Illinois Street Sidewalk**

FMS ID: 6011

Sponsor: Port of San Francisco

Description: San Francisco: 19th St from Illinois St to approximately 600' east: Construct new 19th St roadway and bike/ped improvements; On Illinois Street from 18th and 19th: construct new sidewalk and other bike/ped improvements to support Bay Trail gap closures.

Expanded Description: San Francisco: 19th St from Illinois St to approximately 600' east: Construct new 19th St roadway and bike/ped improvements to provide access into new shoreline park (Crane Cove Park) and other Port facilities; On Illinois Street from 18th and 19th: construct new sidewalk and other bike/ped improvements to support Bay Trail gap closures. Federal funds to fund bike/pedestrian access improvements only

**Conformity Issue**

The project above includes the construction of approximately 600' of new roadway and cannot be considered exempt from regional air quality conformity analysis under 40 CFR 93.126 or 40 CFR 93.127. However, the roadway extension is under the ¼ mile threshold regularly used to determine if a project should be modeled, the project is not regionally

significant and the project's roadway segments are not included in the travel demand model's highway network. Roadway segments such as the ones representing Pier 70 19<sup>th</sup> Street & Illinois Street Sidewalk in San Francisco and many of the surrounding local roads are represented in the travel model as an aggregation of local road VMT. Staff is requesting the Task Force's concurrence that this project may be considered a 'Non-exempt, Not Regionally Significant' project for regional air quality conformity purposes and that the addition of this project to the 2013 TIP will not require an update to the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP.

### **3. Devlin Road and Vine Trail Extension**

FMS ID: 5932

Sponsor: City of American Canyon

Description: American Canyon: Devlin Road from the southern terminus 2,500 feet south to Green Island Road: Construct roadway extension and Class I multipurpose path

Expanded Description: Extend Devlin Road and Vine Trail approximately 2,500 feet to the south connecting at Green Island Road; Constructing Class I multipurpose path along Devlin Road extension.

#### **Conformity Issue**

The project above includes the construction of approximately 2,500 feet of new roadway and cannot be considered exempt from regional air quality conformity analysis under 40 CFR 93.126 or 40 CFR 93.127. However, the project is not regionally significant and the roadway segments representing Devlin Road in American Canyon are modeled as an aggregation of local road VMT. Staff is requesting the Task Force's concurrence that adding this project to the 2013 TIP will not require an update of the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP since it is consistent with the existing Analysis.

### ***Projects Involving Road Segments Included in the Travel Model as Discrete Roadways***

#### **1. I-680/SR-4 Interchange Reconstruction – Phase 3**

TIP ID: CC-130046

Sponsor: CCTA

Description: In Pacheco: At the I 680/Route 4 interchange: Widen SR4 in the median to provide a third lane in each direction from Morello Avenue to Port Chicago (SR242). Work includes widening of bridges within project limits.

Expanded Description: In Pacheco: At the I 680/Route 4 interchange: Widen SR4 in the median to provide a third lane in each direction from Morello Avenue to Port Chicago (SR242). Work includes widening of bridges within project limits.

#### **Conformity Issue**

Phase 3 of the I-680/SR-4 Interchange Reconstruction project is currently included in the 2013 TIP as a non-exempt project with all funding for construction programmed in FY2017/18, which is outside of the four active years of the 2013 FSTIP. Staff is proposing a revision to this project to reprogram the construction funds from FY2017/18 to FY2015/16, which would include this project in the four active years of the 2013 FSTIP. The scope of this project is already included in the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP as part of RTP ID 21205 (see Attachment A). RTP ID

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21205 was modeled for the 2020 analysis year in the conformity analysis (when the project would be deemed operational and open for traffic) and the proposed revision to this project does not conflict with the scheduled completion of that project. Staff is requesting the Task Force's concurrence including this revision to the 2013 TIP will not require an update of the Transportation Air Quality Conformity Analysis for *Plan Bay Area* and the 2013 TIP as all changes included are consistent with the current analysis.

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