



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

Bay Area Metro Center  
375 Beale Street, Suite 800  
San Francisco, CA 94105  
415.778.6700  
[www.mtc.ca.gov](http://www.mtc.ca.gov)

## **Air Quality Conformity Task Force**

Metropolitan Transportation Commission  
Bay Area Metro Center

**Mount Diablo Conference Room**  
375 Beale Street, Suite 800

(Note: Visitors must check in with the receptionist on the 7th floor)  
San Francisco, CA

Conference Call Number: 888-273-3658 (Access Code: 9427202)

**Thursday, August 25, 2016**  
**9:30 a.m. –11:00 a.m.**

### **AGENDA**

1. Welcome and Introductions
2. PM<sub>2.5</sub> Project Conformity Interagency Consultations
  - a. Confirm Projects Are Exempt from PM<sub>2.5</sub> Conformity
    - i. Projects Exempt Under 40 CFR 93.126 – Not of Air Quality Concern
3. Draft 2017 Transportation Improvement Program (TIP) and the Amended Plan Bay Area Air Quality Conformity Analysis (response to comments schedule update)
4. Approach to Transportation Conformity for MTC's Updated Long-Range Regional Transportation Plan and Sustainable Communities Strategy (next steps after 8/12/16 conference-call consultation discussion with EPA)
5. Consent Calendar
  - a. July 28, 2016 Air Quality Conformity Task Force Meeting Summary
6. Other Items

Next Meeting: September 22, 2016

MTC Staff Liaison: Harold Brazil [hbrazil@mtc.ca.gov](mailto:hbrazil@mtc.ca.gov)



METROPOLITAN  
TRANSPORTATION  
COMMISSION

Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105  
TEL 415.778.6700  
WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)

## *Memorandum*

TO: Air Quality Conformity Task Force

DATE: August 12, 2016

FR: Harold Brazil

W. I.

RE: PM<sub>2.5</sub> Project Conformity Interagency Consultation

MTC requests the review and concurrence from the Task Force on projects that project sponsors have identified as exempt and likely not to be a POAQC. **2b\_Exempt List 081216.pdf** lists these exempt projects.

40 CFR 93.126 Exempt Projects List

County	TIP ID	Sponsor	Project Name	Project Description	Expanded Description	Project Type under 40 CFR 93.126
SF	SF-110058	SF DPW	SF-Third Street Bridge Rehabilitation	In San Francisco: BRIDGE NO. 34C0025, Third St. Over China Basin, south of Berry St. Rehabilitate bridge.	In San Francisco: BRIDGE NO. 34C0025, Third St. Over China Basin, south of Berry St. Rehabilitate existing bridge, Work includes rehabilitating bridge deck and corroded members, painting, counterweight and fender pile repairs. (No added lane capacity).	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
SCL	SCL110142	Santa Clara Co	Bridge #37C0506 Aldercroft Hts Rd over Hooker Crk	In Santa Clara County: Bridge No. 37C0506 Aldercroft Hts Bridge over Hooker Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	37C0506 Aldercroft Hts Bridge over Hooker Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
SCL	SCL110143	Santa Clara Co	Bridge #37C0507 Aldercroft Hts Rd over Los Gatos Creek	In Santa Clara County: Bridge No. 37C0507 Aldercroft Hts Bridge over Los Gatos Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	In Santa Clara County: Bridge No. 37C0507 Aldercroft Hts Bridge over Los Gatos Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
SCL	SCL110144	Santa Clara Co	Bridge #37C0508 Aldercroft Hts Rd over Los Gatos Creek	In Santa Clara County: Bridge No. 37C0508 Aldercroft Hts Bridge over Los Gatos Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	In Santa Clara County: Bridge No. 37C0508 Aldercroft Hts Bridge over Los Gatos Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
SCL	SCL110145	Santa Clara Co	Bridge #37C0502 Alamitos Rd over Herbert Creek	In Santa Clara County: Bridge No. 37C0502 Alamitos Rd over Herbert Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	In Santa Clara County: Bridge No. 37C0502 Alamitos Rd over Herbert Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
SCL	SCL110146	Santa Clara Co	Bridge #37C0503 Alamitos Rd over Herbert Creek	In Santa Clara County: Bridge No. 37C0503 Alamitos Rd over Herbert Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	In Santa Clara County: Bridge No. 37C0503 Alamitos Rd over Herbert Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
SCL	SCL110147	Santa Clara Co	Bridge #37C0501 Alamitos Rd over Herbert Creek	In Santa Clara County: Bridge No. 37C0501 Alamitos Rd over Herbert Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	In Santa Clara County: Bridge No. 37C0501 Alamitos Rd over Herbert Creek. Replace existing one-lane bridge with a two-lane bridge in a remote rural area.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)



METROPOLITAN  
TRANSPORTATION  
COMMISSION

Bay Area Metro Center  
375 Beale Street  
San Francisco, CA 94105  
TEL 415.778.6700  
WEB [www.mtc.ca.gov](http://www.mtc.ca.gov)

## *Memorandum*

TO: Air Quality Conformity Task Force

DATE: August 12, 2016

FR: Harold Brazil

W. I.

RE: Update on Conformity Analysis for the 2017 Transportation Improvement Program and the Amended Plan Bay Area

MTC staff has completed the Draft Transportation Air Quality Conformity Analysis for the 2017 Transportation Improvement Program (TIP) and Amended Plan Bay Area. The document was released for public review on June 24, 2016 and the close of the comment period was July 28, 2016.

Currently, MTC staff continues to review and respond to the submitted comments. The timeline/schedule for the Draft Conformity Analysis has been updated to allow for an additional Task Force meeting (on September 22<sup>nd</sup>) to discuss MTC's comment responses prior to Commission approval (on September 28<sup>th</sup>).

### **Timeline/Schedule for the Draft Transportation Air Quality Conformity Analysis for the 2017 Transportation Improvement Program and Amended Plan Bay Area**

<b>Activity</b>	<b>Timeline</b>
Conformity Task Force Reviews Proposed Conformity Approach	April 28, 2016
MTC Staff Conducts Technical Analysis & Report Preparation	April-May 2016
Authorize Release for Public Review and Begin Public Comment Period	June 15, 2016
Begin Public Comment Period	June 24, 2016
Informational Discussion on Draft Conformity Analysis Response to Comments with AQCTF	July 28, 2016
End of Public Comment Period	July 28, 2016
AQCTF Briefing on Responses to Comments	August 25, 2016
Committee Approval	September 14, 2016
Discuss Proposed Final Conformity Analysis with AQCTF	<b>September 22, 2016</b>
Commission Approval	September 28, 2016
Expected FHWA/FTA Final Approval of 2017 TIP and AQ Conformity Analysis	December 16, 2016

**Air Quality Conformity Task Force  
Summary Meeting Notes  
July 28, 2016**

Participants:

Kevin Nguyendo – Caltrans  
Rodney Tavitas – Caltrans  
Ginger Vagenas – EPA  
Stew Sonnenberg – FHWA  
Joseph Vaughn – FHWA  
Dick Fahey – Caltrans

Ross McKeown – MTC  
Adam Crenshaw – MTC  
Kristen Carnarius – MTC  
Dave Vautin – MTC  
Harold Brazil – MTC

- 1. Welcome and Self Introductions:** Harold Brazil (MTC) called the meeting to order at 9:33 am.
- 2. PM<sub>2.5</sub> Project Conformity Interagency Consultations**
  - a. Confirm Projects Are Exempt from PM<sub>2.5</sub> Conformity**
    - i. Confirmation of the list of exempt projects from PM<sub>2.5</sub> conformity (2b\_Exempt List 071516.pdf)**

The Task Force had no comments on the list of exempt projects.

***Final Determination:*** With input from FHWA, FTA (via email), EPA, Caltrans and MTC, the Task Force agreed that the project on the exempt list (**2b\_Exempt List 071516.pdf**) is exempt from PM<sub>2.5</sub> project level analysis.

- 3. Projects with Regional Air Quality Conformity Concerns**
  - a. Review of the Regional Conformity Status for New and Revised Projects**

Projects Staff Proposing to Include in the 2015 TIP

Adam Crenshaw (MTC) notified the Task Force that MTC has received requests from sponsors to add three new individually listed projects to the 2015 TIP and revise one existing project.

The revised project is a road extension (TIP ID: CC-070078, John Muir Parkway Extension, Phase II) that may not be treated as exempt from regional-level conformity under 40 CFR 93.126 or 40 CFR 93.127. However, staff believes that the revision to this project in the 2015 TIP would not require an update to the air quality conformity analysis for Plan Bay Area and the 2015 TIP.

Further, MTC staff does feel that the John Muir Parkway Extension project involves the construction of new roadway and cannot be considered exempt from regional air quality conformity analysis. But Mr. Crenshaw went on to note that the project was determined to be not regionally significant (for inclusion in Plan Bay Area) and was not modelled for regional air quality conformity. Mr. Crenshaw added that the John Muir Parkway Extension project schedule currently shows construction for this project beginning in 2019, outside the active years of the 2015 TIP.

Staff is proposed to revise the project schedule to indicate that construction will begin in 2016, which is within the active years of the 2015 TIP. Since the project was determined to be not regionally significant and was not modelled for regional air quality conformity – MTC staff did not believe that this revision to the project schedule in the 2015 TIP would require an update to the air quality conformity analysis.

Mr. Crenshaw received no other questions or comments and the Task Force concurred on this agenda item.

#### **4. Draft 2017 Transportation Improvement Program (TIP) & Draft Air Quality Conformity Analysis (Update)**

Harold Brazil (MTC) gave a generalized update to the group on comments received (to date) and overall results the conformity analysis for the Draft 2017 Transportation Improvement Program. Mr. Brazil noted that the 2017 TIP conformity analysis is the first to use California Air Resources Board's (ARB's) latest emission factor model, EMFAC2014, which produced lower forecasted regional emission inventory levels (compared to EMFAC2011) due to the emissions benefits of ARB's recent rulemakings, including on-road diesel fleet rules, Advanced Clean Car Standards, and the Smartway/Phase I Heavy Duty Vehicle Greenhouse Gas Regulation reflected in EMFAC2014.

#### **5. Approach to Transportation Conformity for MTC's Updated Long-Range Regional Transportation Plan and Sustainable Communities Strategy**

Dave Vautin (MTC) and Kristen Carnarius (MTC) presented a technical approach to define and model regionally significant, non-exempt projects in the MTC's updated Long-Range Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) conformity analysis to be conducted this upcoming fall. Mr. Vautin pointed out that MTC staff will assess and represent all regionally significant projects in the conformity analysis, and will identify them as individual projects in the RTP/SCS. In terms of the RTP/SCS project performance assessment, Mr. Vautin stated that MTC has a defined regionally significant as capacity increasing projects with a total cost greater than \$100 million.

Mr. Vautin indicated that to ensure that all projects subject to the project performance assessment, for consistency purposes, these same projects are assessed and represented in the conformity analysis (to the extent these projects are included in the fiscally constrained adopted RTP/SCS). Mr. Vautin added that MTC staff has expanded the definition of regional significance for both street and highway projects and public transit projects for the conformity analysis.

Ginger Vagenas (EPA) stated that she would follow up with EPA regional and headquarters offices concerning this approach and notify MTC staff about any questions/comments they may have.

#### **6. Consent Calendar**

##### **a. June 23, 2016 Air Quality Conformity Task Force Meeting Summary**

**Final Determination:** With input from all members, the Task Force concluded that the consent calendar was approved.