



**METROPOLITAN
TRANSPORTATION
COMMISSION**

Bay Area Metro Center
375 Beale Street, Suite 800
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Air Quality Conformity Task Force

Metropolitan Transportation Commission
Bay Area Metro Center

Mount Hamilton 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: Dial - **(415) 655-0002 (Access Code: 924 031 389)**

Participant ID is # **button**.

September 26, 2019
9:30 a.m. –11:00 a.m.

AGENDA

1. Welcome and Introductions
2. PM_{2.5} Project Conformity Interagency Consultations
 - a. Confirm Projects Are Exempt from PM_{2.5} Conformity
Projects Exempt Under 40 CFR 93.126 – Not of Air Quality Concern
3. Projects with Regional Air Quality Conformity Concerns
 - a. Review of the Regional Conformity Status for New and Revised Projects
3a_Regional_AQ_Conformity_Review_092619.pdf
3_Attachment-A_List_of_Proposed_New_Projects_092619.pdf
4. Consent Calendar
 - a. August 22, 2019 Air Quality Conformity Task Force Meeting Summary
5. Other Items

Next Meeting: October 24, 2019

MTC Staff Liaison: Harold Brazil hbrazil@bayareametro.gov



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Memorandum

TO: Air Quality Conformity Task Force

DATE: September 13, 2019

FR: Harold Brazil

W. I.

RE: PM_{2.5} Project Conformity Interagency Consultation

MTC requests the review and concurrence from the Air Quality Conformity Task Force (AQCTF) that the list of projects sponsors have identified as exempt and likely not to be a POAQC. **2b_Exempt List 091219.pdf** lists exempt projects under 40 CFR 93.126.

40 CFR 93.126 Exempt Projects List

County	TIP ID	Sponsor	Project Name	Project Description	Expanded Description	Project Type under 40 CFR 93.126
CC	CC-190009	Richmond	Richmond - Highway Bridge Preventive Maintenance	Richmond: Various Locations: Bridge preventive maintenance	Richmond: Various Locations: Bridge preventive maintenance, including Treat Bridge 28C0472 (Richmond Parkway over Giant Road) deck with methacrylate, Treat Bridge 28C0474-L (Richmond Parkway over BNSF RR) deck with methacrylate and repair joint seals, Treat Bridge 28C0474-R (Richmond Parkway over BNSF RR) deck with methacrylate, Replace bent anchor bolts at Abutment No. 1 for Bridge 28C0317 (13th Street over BART/AMTRAK) at Portola Street.	Safety - Pavement resurfacing or rehabilitation
MRN	MRN190012	Dept Parks&Rec	Angel Island Public Ferry Docks Gangway System	Marin County: Angel Island State Park ferry load/off load area in Ayala Cove on Angel Island: Rehabilitate/replace gangway and gangway supporting platforms to improve safety and ADA accessibility	Marin County: Angel Island State Park ferry load/off load area in Ayala Cove on Angel Island: Rehabilitate/replace gangway and gangway supporting platforms to improve safety and ADA accessibility	Mass Transit - Reconstruction or renovation of transit buildings and structures (e.g. rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)
SCL	SCL170039	Milpitas	Milpitas Street Preservation	Milpitas: Various streets and roads: Street rehabilitation, upgrade ADA facilities, striping and signage, including bicycle facilities, and concrete work.	Milpitas: Various streets and roads including the entirety of Sycamore Dr, Buckeye Dr, Buckeye Ct, and Cottonwood Dr, North Hillview from Berryessa Creek Bridge to Jacklin Rd, and Dempsey Rd from Landess Ave to Yosemite Dr: Street rehabilitation including localized repair of asphalt concrete pavement, asphalt concrete overlay and/or slurry seal of roadway, upgrade or install ADA compliant curb ramps, repair damaged concrete (curb and gutter, sidewalk, driveway), install or replace-in-kind striping including bicycle facilities, installation of signage, and upgrade loop detection to video detection or replace loop detectors	Safety - Pavement resurfacing or rehabilitation
SCL	SCL190019	Cupertino	Homestead/ De Anza TS Safety Improvement H9-04-011	Cupertino: At the intersection of Homestead Rd and N De Anza Blvd: H9-04-011 Upgrade existing Pedestal Mounted signal on mast arm	Cupertino: At the intersection of Homestead Rd and N De Anza Blvd: H9-04-011 Convert existing pedestal mounted signal to mast arm signal on the north and south legs of intersection to provide better visibility of the traffic signals and adequate reaction time. - Countermeasure - S7: Convert signal to mast arm (from pedestal-mounted)	Safety - Safety improvement program
SM	SM-190006	SSF	Ped. Imp. on W Orange and Hillsdale (H9-04-031)	South San Francisco: W Orange Ave at N Canal St, W Orange Ave at Myrtle Ave, Hillside Blvd at Franklin Ave: H9-04-031 Construct pedestrian improvements including RRFB, advanced pedestrian crosswalk, and ADA curb ramps (CM = NS19)	South San Francisco: W Orange Ave at N Canal St, W Orange Ave at Myrtle Ave, Hillside Blvd at Franklin Ave: H9-04-031 Construct pedestrian improvements including RRFB, advanced pedestrian crosswalk, and ADA curb ramps (CM = NS19)	Safety - Safety improvement program



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Memorandum

TO: Air Quality Conformity Task Force

DATE: September 12, 2019

FR: Adam Crenshaw

RE: Review of the Regional Conformity Status for New Projects

Staff has prepared the following information in an effort to streamline the review of the regional air quality conformity implications of projects that staff proposes to add into the 2019 TIP through current or future revisions. This item is for advisory purposes only. The inclusion of these projects and project changes in a proposed revision to the TIP is subject to Commission approval in the case of amendments and MTC's Executive Director or Deputy Executive Director in the case of administrative modifications. The final determination of the regional air quality conformity status of these projects will be made by the Federal Highway Administration, the Federal Transit Administration and the Environmental Protection Agency as part of their review of proposed final TIP amendments and by the Executive Director or Deputy Executive Director as part of their review for TIP administrative modifications.

Projects Staff is Proposing to Include in the 2019 TIP

Staff has received requests from sponsors to add one individually listed project back into the TIP and six new group listed projects to the 2019 TIP.

The proposed new individually listed projects may be considered non-exempt from regional conformity. The details of the project are as follows:

US 101/Holly St Interchange Modification and Bicycle/Pedestrian Overcrossing

TIP ID: SM-090008

Sponsor: San Carlos

Description: San Carlos: At Holly St/ US-101 Interchange: Widen east bound to north bound ramp to two lanes and eliminate north bound to west bound loop and construct a grade-separated multipurpose path that connects the east side of Highway 101 to the west

Expanded Description: San Carlos: At Holly St/ US-101 Interchange: Widen east bound to north bound ramp to two lanes and eliminate north bound to west bound loop and construct a grade-separated multipurpose path that connects the east side of Highway 101 to the west

Conformity Issue: This project was included in the 2017 TIP as a non-exempt project, but was not carried forward to the 2019 TIP as all of the funding had been obligated by the time the 2019 TIP was approved. We are now proposing to add this project into the 2019 TIP as a precautionary measure in case further federal actions are needed in the 2019-20 federal fiscal year. The proposed programming does not conflict with the regional network model used for the conformity analysis. As such, staff is seeking the Task Force's concurrence that the addition of this project to the 2019 TIP does not require an update to the regional conformity analysis on the 2019 TIP.

Attachment A includes a list of the remaining new projects along with the regional air quality category that staff believes best describes the projects.

MTC staff is not seeking a determination on the status of these projects for project-level conformity purposes with this item.

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Item 3 - Attachment A

County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Project Expanded Description	Project Type	
Proposed New Group Listed Projects for Regional Air Quality Conformity Status Review							
1	San Mateo	VAR170017	Caltrans	GL: Railroad-Highway Crossing	In the City of San Mateo/County of San Mateo: At intersection of 5th Avenue and Caltrain: Eliminate hazards at railroad grade crossing	In the City of San Mateo/County of San Mateo: At intersection of 5th Avenue and Caltrain: Eliminate hazards at railroad grade crossing	EXEMPT (40 CFR 93.126) - Railroad/highway crossing
2	Marin	VAR190001	Caltrans	GL: SHOPP - Minor	Larskspur: At US-101/Sir Francis Drake Boulevard Interchange: Construct downdrain and erosion control.	Larskspur: At US-101/Sir Francis Drake Boulevard Interchange: Construct downdrain and erosion control.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
3	Alameda	VAR190001	Caltrans	GL: SHOPP - Minor	Oakland: On Routes 80, 580 and 880 in MacArtur Maze: Install Intermediate Enhanced Reference Location (IERL) signs per every tenth of the mile	Oakland: On Routes 80, 580 and 880 in MacArtur Maze: Install Intermediate Enhanced Reference Location (IERL) signs per every tenth of the mile	EXEMPT (40 CFR 93.126) - Directional and informational signs.
4	Santa Clara	VAR190001	Caltrans	GL: SHOPP - Minor	Santa Clara County: On Routes 87, 101 and 880 at various locations: Replace electrical controls at three pump stations.	Santa Clara County: On Routes 87, 101 and 880 at various locations: Replace electrical controls at three pump stations.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
5	Contra Costa	VAR190001	Caltrans	GL: SHOPP - Minor	Orinda: On Route 4 from 0.2 mile west of Lone Treey Way undercrossing to Sand Creek Way Bridge (westbound direction only): Pavement rehabilitation.	Orinda: On Route 4 from 0.2 mile west of Lone Treey Way undercrossing to Sand Creek Way Bridge (westbound direction only): Pavement rehabilitation.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
6	Contra Costa	VAR190001	Caltrans	GL: SHOPP - Minor	Orinda: On SR-24 from Fish Ranch Road to 0.2 mile west of Gateway Boulevard Overcrossing: Pavement rehabilitation.	Orinda: On SR-24 from Fish Ranch Road to 0.2 mile west of Gateway Boulevard Overcrossing: Pavement rehabilitation.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

**Air Quality Conformity Task Force
Summary Meeting Notes
August 22, 2019**

Participants:

Andrea Gordon – BAAQMD
Dominique Kraft – FTA
Panah Stauffer – EPA
Shannon Hatcher – CARB
Dick Fahey – Caltrans

Alexus Arellano – Caltrans
Rodney Tavitas – Caltrans
Adam Crenshaw – MTC
Harold Brazil – MTC

1. Welcome and Self Introductions: Harold Brazil (MTC) called the meeting to order at 9:32 am.

2. PM_{2.5} Project Conformity Interagency Consultations

a. Confirm Projects Are Exempt from PM_{2.5} Conformity

- i. **Confirmation of the entire list of 11 (eleven) exempt projects from PM_{2.5} Conformity (2b_Exempt List 07122019.pdf)** – *per Panah Stauffer's (EPA) correction of a typographical error from the July 25, 2019 summary meeting notes*
- ii. **Confirmation of the list of exempt projects from PM_{2.5} Conformity (2b_Exempt List 08092019.pdf)**

Final Determination: With input from FTA, EPA, Caltrans and (prior to the meeting via email) FHWA, the Task Force agreed that the project on the exempt list (**2b_Exempt List 08092019.pdf**) was exempt from PM_{2.5} 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 2019 TIP

Adam Crenshaw (MTC) stated that MTC staff had received requests from sponsors to add two new individually listed projects and 12 new group listed projects to the 2019 TIP. Mr. Crenshaw went onto discuss, in more detail, the Freeway Performance Program: Alameda I-580 project (**TIP ID: ALA190018**) noting that the project includes the conversion of one general purpose lane to an HOV lane on the I-580 westbound approach to the San Francisco-Oakland Bay Bridge toll plaza from the SR 24/I-980 interchange.

Mr. Crenshaw identified that since the Freeway Performance Program: Alameda I-580 project involves the conversion of one general purpose lane to an HOV lane, it cannot be considered exempt from regional air quality conformity analysis under 40 CFR 93.126 or 40 CFR 93.127. Mr. Crenshaw noted MTC staff proposes to add this project to the 2019 TIP as a regionally non-exempt project and staff is (also) proposing to add only the preliminary engineering (PE) phases of this project to the 2019 TIP at this time. The capital phases of this project are not currently included in the RTP (Plan Bay Area 2040) and, as such, are not included in the network model used for the regional air quality conformity analysis. Mentioning the PE is not a capital phase and the inclusion of this phase in the TIP does not conflict with current model used for the

regional air quality conformity analysis, Mr. Crenshaw stated MTC staff is requesting the Task Force's concurrence that the addition of this phase to the 2019 TIP will not require an update to the regional air quality conformity analysis.

Rodney Tavitas (Caltrans) clarified that Caltrans will not be able to make a positive conformity determination on the Freeway Performance Program: Alameda I-580 project until the TIP programming information on the project is updated. Mr. Tavitas also commented to make sure everything is disclosed in the environmental document for this project.

Panah Stauffer (EPA) asked if the Freeway Performance Program: Alameda I-580 project was being amended to the 2019 TIP (now) with only the planning and PE phases of the project included and Mr. Crenshaw stated the project is proposed to be amended to the 2019 TIP at the September 2019 Commission meeting due to the fact the project sponsor wants to use federal funds for the planning and environmental phases of the project.

Mr. Tavitas asked if Ms. Stauffer had any comments and replied she would confer internally at EPA and will follow-up (if necessary).

4. Consent Calendar

a. August 22, 2019 Air Quality Conformity Task Force Meeting Summary

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

5. Other Items

Harold Brazil (MTC) referred to the CALCOG Proposed SAFE Vehicles Rule update which was included in the agenda and asked if anyone had anything to discuss concerning the SAFE rule. Rodney Tavitas (Caltrans) mentioned:

- a. Mr. Tavitas is an available resource if local Bay Area project sponsors have questions on the SAFE rule
- b. The SAFE rule is currently at the Office of Management and Budget (OMB) and possible to become finalized after Labor Day 2019

Mr. Brazil asked Shannon Hatcher (CARB) if CARB had any guidance for MPO and how to deal with the SAFE rule and Mr. Hatcher indicated CARB did not currently have guidance. Mr. Brazil also asked Mr. Hatcher if he knew of any potential impacts the SAFE rule would have on the (recently federally approved) EMFAC2017 – Mr. Tavitas noted the EMFAC2017 EPA approval contained no provision to address the SAFE rule. Mr. Hatcher said CARB are working in a tunnel when they produced EMFAC2017 and they succeeded to get EMFAC2017 approved and are in wait-and-see mode and taking incremental steps with how to deal with the outcome of the SAFE rule.

Mr. Tavitas also talked about the Caltrans conformity training course at the San Diego district office on January 6th thru 8th, 2020.