



**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

Carquinez 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: 922 689 574)**

Participant ID is # **button.**)

Thursday, December 6, 2018

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
 - i. 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_120618.pdf
 - 3_Attachment-A_List_of_Proposed_New_Projects_120618.pdf
4. Consent Calendar
 - a. October 25, 2018 Air Quality Conformity Task Force Meeting Summary
5. Other Items

Next Meeting: January 24, 2019

MTC Staff Liaison: Harold Brazil hbrazil@mtc.ca.gov



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San Francisco, CA 94105
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Memorandum

TO: Air Quality Conformity Task Force

DATE: November 21, 2018

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 112018.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
ALA	ALA170043	Oakland	Oakland - 14th Street Safe Routes in the City	In Oakland: On 14th St between Brush St and Oak St: Reduce travel lanes from 4 to 2, add paved Class IV protected bicycle lanes; transit boarding islands; improve ped facilities including refuges, crossings, signals; and implement rain gardens.	In Oakland: On 14th St between Brush St and Oak St: Reduce travel lanes from four (4) to two (2); add Class IV protected bicycle lanes separated from travel by curbs and parked cars; pave bike lane where necessary; implement transit boarding island; improve pedestrian facilities including pedestrian refuges, marked crossings, retimed signals; and implement storm drain rain gardens.	Safety - Hazard elimination program
ALA	ALA190003	Caltrans	Macarthur Maze/Increase Vertical Clearance	In Oakland, at the Routes 80/580/680 Macarthur Maze Bridges No. 33-0061R, 33-0061L and 33-0611. Establish standard vertical clearance. Accelerated Bridge.	In Oakland, at the Routes 80/580/680 Macarthur Maze Bridges No. 33-0061R, 33-0061L and 33-0611. Establish standard vertical clearance. Accelerated Bridge.	Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)
ALA	ALA190004	BART	Alameda Regional Access Phase II	Alameda: Running parallel to and south of Ralph Appezzato Municipal Pkwy, between Main St and Constitution Way: Construct 0.8 miles of walking and biking trails, streetscaping and signal modification	Alameda: Running parallel to and south of Ralph Appezzato Municipal Parkway, between Main Street and Constitution Way will total approximately 0.9 miles in length, and is divided into two distinct sub-segments. 1. Ralph Appezzato Memorial Parkway (Main Street to Webster Street) in the 70 foot wide, City-owned abandoned railroad right-of-way adjacent to apartment complexes, schools, several businesses and a Boys and Girls Club: Construct separate walking and bicycling paths (asphalt concrete), plus a decomposed granite jogging path and the following additional features - a) Connector trails to at least two intersecting streets; Fifth Street and West Campus Drive, b) Pedestrian, bicycle, and ADA improvements, as well as signage at intersecting streets, c) New hardscaped, landscaped plazas at each end; Main Street and Webster Street, d) Trees, shrubs, bioretention and self-retaining areas, w/ landscaping and urban runoff control, and e) Traffic signal modifications at Fifth Street and Constitution Way. Note - This section includes significant earthwork in the excavation (or relocation and 'capping') of contaminated soils, creating the subgrade for the bicycle and pedestrian paths, with the placement of a soil cap over the majority of the site. This project is part of the City of Alameda's overall Cross Alameda Trail (CAT) project, which is envisioned as a premiere crosstown, low-stress four-mile bicycling and walking corridor that will connect the west side of the island to the east, from the former Naval Air Base to the Miller-Sweeney (Fruitvale) Bridge. The CAT is being constructed in segments.	Air Quality - Bicycle and pedestrian facilities
MRN	MRN190002	Novato	Novato Annual Pavement Rehabilitation	Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Project is phased.	Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Repairs include installing scrub-seal and microsurface treatments with ancillary work including isolated failed asphalt grind/replacement, adjusting utility frames and grates, and replacing pavement markings, signs, and traffic signal detection devices.	Safety - Pavement resurfacing or rehabilitation
SCL	SCL110149	Sunnyvale	Advance Dilemma Zone Detection Various Locations	H8-04-031: The project will provide advance dilemma zone detection at signalized intersections that showed a very heavy concentration of collisions.	The project will provide advance dilemma zone detection at signalized intersections that showed a very heavy concentration of collisions after a citywide collision analysis. Most of the collisions that were identified were broadside, rear end, and side swipe; the highest identified collision factor was found to be unsafe speed. All these collision types and factors can be mitigated by implementing advance dilemma zone detection system. CM=NS8	Safety - Safety improvement program
SCL	SCL170058	Gilroy	Downtown Monterey Road Rehabilitation	Gilroy: Monterey Road between 1st Street and 8th Street: Pavement preservation including rehabilitation, resurfacing, roadway reconstruction, and/or spot reconstruction	Gilroy: Monterey Road between 1st Street and 8th Street: Pavement preservation including rehabilitation, resurfacing, roadway reconstruction, and/or spot reconstruction. Consultant shall, consistent with the project budget, recommend feasible treatments with consideration given to mill and pave, wedge grind and overlay, slurry seal, microsurfacing, and/or pavement recycling such as cold-in-place, hot-in-place, and full depth recycling. Improvements shall also include construction of missing and/or damaged concrete curbs, gutters, and the installation of ADA compliant curb ramps where needed at intersections within the Project limits.	Safety - Pavement resurfacing or rehabilitation



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Memorandum

TO: Air Quality Conformity Task Force

DATE: December 6, 2018

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 eight new individually listed projects and 26 new grouped listed projects to the 2019 TIP.

One of the proposed new projects includes elements 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 inclusion of this project in the 2019 TIP would not require an update to the air quality conformity analysis for the *Amended Plan Bay Area 2040* and the 2019 TIP. The details of this project and its conformity issues are as follows:

1. Oakley Station Platform

FMS ID: 6953

Sponsor: SJRCC

Description: Oakley: North of Main Street between 2nd St and O'Hara Ave: Construct of new train station platform for the Amtrak San Joaquin inter-city rail service

Expanded Description: Oakley: North of Main Street between 2nd St and O'Hara Ave: Construct of new train station platform for the Amtrak San Joaquin inter-city rail service. Constructs a station track siding with two turnouts, within the existing railroad right-of-way. Includes shelters, lighting, signage, ADA-compliant pedestrian sidewalks and other associated improvements.

Conformity Issue:

The project above includes the construction of a new fixed-guideway station that may not currently be treated as exempt from regional-level conformity under 40 CFR 93.126 or 40 CFR 93.127. However, this project is included as a standalone project in the *Amended Plan Bay Area 2040* and was included in the 2030 air quality conformity analysis year in the Air Quality Conformity Analysis for the *Amended Plan Bay Area 2040* and the 2019 TIP. The

scope and schedule of this project in the proposed TIP amendment are consistent with the *Amended Plan Bay Area 2040* and the conformity analysis.

Attachment A includes a list of the remaining 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 4 - Attachment A

County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Project Expanded Description	Project Type	
Proposed New Individually Listed Projects for Regional Air Quality Conformity Status Review							
1	Alameda	6949	BART	Oakland Coliseum BART to Bay Trail Project	Oakland: Between coliseum BART and MLK Shoreline Park along San Leandro Street and 66th Avenue: Construct a continuous multi-use pathway	Oakland: Between coliseum BART and MLK Shoreline Park along San Leandro Street and 66th Avenue: Construct a continuous multi-use pathway	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities
2	Alameda	ALA190004	BART	Alameda Regional Access Phase II	Alameda: Running parallel to and south of Ralph Appezato Municipal Pkwy, between Main St and Constitution Way: Construct 0.8 miles of walking and biking trails, streetscaping and signal modification	Alameda: Running parallel to and south of Ralph Appezato Municipal Parkway, between Main Street and Constitution Way will total approximately 0.9 miles in length, and is divided into two distinct sub-segments. 1. Ralph Appezato Memorial Parkway (Main Street to Webster Street) in the 70 foot wide, City-owned abandoned railroad right-of-way adjacent to apartment complexes, schools, several businesses and a Boys and Girls Club: Construct separate walking and bicycling paths (asphalt concrete), plus a decomposed granite jogging path and the following additional features - a) Connector trails to at least two intersecting streets; Fifth Street and West Campus Drive, b) Pedestrian, bicycle, and ADA improvements, as well as signage at intersecting streets, c) New hardscaped, landscaped plazas at each end; Main Street and Webster Street, d) Trees, shrubs, bioretention and self-retaining areas, w/ landscaping and urban runoff control, and e) Traffic signal modifications at Fifth Street and Constitution Way. Note - This section includes significant earthwork in the excavation (or relocation and 'capping') of contaminated soils, creating the subgrade for the bicycle and pedestrian paths, with the placement of a soil cap over the majority of the site. This project is part of the City of Alameda's overall Cross Alameda Trail (CAT) project, which is envisioned as a premiere crosstown, low-stress four-mile bicycling and walking corridor that will connect the west side of the island to the east, from the former Naval Air Base to the Miller-Sweeney (Fruitvale) Bridge. The CAT is being constructed in segments.	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities
3	Marin	MRN190002	Novato	Novato 2019 Annual Pavement Rehabilitation	Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities.	Novato: Various streets and roads: Rehabilitate pavement, upgrade pedestrian facilities to meet current accessibility requirements, include striping for Class 2 and Class 3 bicycle facilities. Repairs include installing scrub-seal and microsurface treatments with ancillary work including isolated failed asphalt grind/replacement, adjusting utility frames and grates, and replacing pavement markings, signs, and traffic signal detection devices.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
4	San Mateo	SM-190004	MTC	FPP: US 101 Adaptive Ramp Metering	San Mateo & Santa Clara Counties: US 101 from SR 85 in San Jose to San Mateo/San Francisco County Line: Upgrade existing freeway ramp meters to adaptive ramp meters to smooth traffic flow onto freeway and reduce incidents	San Mateo & Santa Clara Counties: US 101 from SR 85 in San Jose to San Mateo/San Francisco County Line: Upgrade existing freeway ramp meters from locally traffic response system to adaptive ramp meters to smooth traffic flow onto freeway and reduce incidents	EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects
5	Solano	6924	Fairfield-Suisun Transit	Fairfield - Electric Bus Fleet and Infrastructure	Fairfield: Systemwide: Procure all-electric, zero-emission buses and supporting charging infrastructure	Fairfield: Systemwide: Procure at least three all-electric, zero-emission buses and supporting charging infrastructure. as part of their Alternative Fuels and Fleet Replacement policy, which focuses on transitioning to an all-electric fleet. By replacing aging fleet vehicles with electric buses, the City of Fairfield will improve both route efficiency and air quality.	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.

Item 4 - Attachment A

County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Project Expanded Description	Project Type
6 Solano	SOL190001	STA	SolanoExpress Corp Yard Elec	Solano County: At FAST and SolTrans Corp yards: Construct and upgrade electric infrastructure.	Solano County: At FAST and SolTrans Corp yards: Construct and upgrade electric infrastructure. Scope includes trenching, running conduits, upgrading transformers, and constructing overhead charging.	EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems.
7 Solano	SOL190002	STA	SolanoExpress Bus Electrification	Solano County: Countywide: Purchase electric over-the-road coaches for long-haul SolanoExpress routes.	Solano County: Countywide: Purchase electric over-the-road coaches for long-haul SolanoExpress routes. Original specs called for 13 electric buses, since costs have risen, the amount of buses purchases might be fewer than originally proposed.	EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet.
Proposed New Group Listed Projects for Regional Air Quality Conformity Status Review						
8 Alameda	VAR170004	Caltrans	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	Alameda County: In Oakland: From 5TH and 6TH Street Viaduct to East Bay Viaduct: Mill and Replace with RHMA Overlay-Open Graded	Alameda County: In Oakland From 5TH and 6TH Street Viaduct to East Bay Viaduct: Mill and Replace with RHMA Overlay-Open Graded	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
9 Santa Clara	VAR170004	Caltrans	GL: Pavement Resurfacing/Rehab SHS - Highway Maint	Santa Clara County: In And Near San Jose: From White Road To 1.0 Mile East Of Three Springs Road: Mill and Replace with HMA Overlay	Santa Clara County: In And Near San Jose: From White Road To 1.0 Mile East Of Three Springs Road: Mill and Replace with HMA Overlay	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
10 Napa	VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 04-4G210.	Near Napa, at Huichica Creek (PM 0.75). Mitigation planting, monitoring and reporting for EA 04-4G210.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
11 Santa Clara	VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Near Saratoga, from Route 9 Junction to San Mateo County line. Install centerline rumble strips, curve signs, and high visibility striping.	Near Saratoga, from Route 9 Junction to San Mateo County line. Install centerline rumble strips, curve signs, and high visibility striping.	EXEMPT (40 CFR 93.126) - Pavement marking.
12 Solano	VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Near Rio Vista, at the intersection of Route 12 and Route 113; also on Route 113 from PM 0.0/0.2. Environmental mitigation for safety project EA 4G560.	Near Rio Vista, at the intersection of Route 12 and Route 113; also on Route 113 from PM 0.0/0.2. Environmental mitigation for safety project EA 4G560.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
13 Sonoma	VAR170007	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	Near Sebastopol, at the intersection of Route 116 and Llano Road. Environmental mitigation for safety project EA 4G380.	Near Sebastopol, at the intersection of Route 116 and Llano Road. Environmental mitigation for safety project EA 4G380.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
14 Alameda and Contra Costa Counties	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	In Alameda and Contra Costa Counties, on Routes 4, 13, 24, 80, 84, 92, 160, 238, 242, 580, 680, and 880 at various locations. Remove diseased, dead or dying drought damaged trees.	In Alameda and Contra Costa Counties, on Routes 4, 13, 24, 80, 84, 92, 160, 238, 242, 580, 680, and 880 at various locations. Remove diseased, dead or dying drought damaged trees.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
15 Napa	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Near Saint Helena, at 1.8 miles east of Silverado Trail Road. Install Rock Slope Protection (RSP) over storm damaged embankment.	Near Saint Helena, at 1.8 miles east of Silverado Trail Road. Install Rock Slope Protection (RSP) over storm damaged embankment.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
16 San Mateo	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Near Half Moon Bay, south of Bear Gulch Road. Repair embankment and structural section settlement by using injection grouting methods to restore original grades, densify the soil below, and minimize future settlement.	Near Half Moon Bay, south of Bear Gulch Road. Repair embankment and structural section settlement by using injection grouting methods to restore original grades, densify the soil below, and minimize future settlement.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
17 San Mateo	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Near La Honda, at 1.2 miles north of Madera Lane (North). Repair slope washout and place Rock Slope Protection (RSP) on existing embankment to prevent further erosion.	Near La Honda, at 1.2 miles north of Madera Lane (North). Repair slope washout and place Rock Slope Protection (RSP) on existing embankment to prevent further erosion.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.

Item 4 - Attachment A

County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Project Expanded Description	Project Type
18 San Mateo	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail. (Long Lead Project)	Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail. (Long Lead Project)	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
19 Santa Clara	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	Near Los Gatos, from 1.8 miles to 2.8 miles north of Black Road. Mitigation plant establishment and monitoring for EAs 4K710 and 4K800.	Near Los Gatos, from 1.8 miles to 2.8 miles north of Black Road. Mitigation plant establishment and monitoring for EAs 4K710 and 4K800.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
20 Santa Clara	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	In Saratoga, north of Pierce Road (PM 5.97). Install Rock Slope Protection (RSP) and replace culvert.	In Saratoga, north of Pierce Road (PM 5.97). Install Rock Slope Protection (RSP) and replace culvert.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
21 Santa Clara, San Mateo and San Francisco Counties	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	In Santa Clara, San Mateo, and San Francisco Counties on Routes 9, 17, 35, 84, 130, 280, and 880 at various locations. Remove dead or dying drought damaged trees.	In Santa Clara, San Mateo, and San Francisco Counties on Routes 9, 17, 35, 84, 130, 280, and 880 at various locations. Remove dead or dying drought damaged trees.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
22 Sonoma, Solano, Napa and Marin Counties	VAR170008	Caltrans	GL: Emergency Repair - SHOPP Emergency Response	In Sonoma, Solano, Napa, Marin, and Lake Counties, on Routes 1, 12, 29, 80, 101, 116, 128, 131, 680, and 780 at various locations. Remove dead or dying drought damaged trees.	In Sonoma, Solano, Napa, Marin, and Lake Counties, on Routes 1, 12, 29, 80, 101, 116, 128, 131, 680, and 780 at various locations. Remove dead or dying drought damaged trees.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
23 Alameda	VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	In Oakland, near Lake Merritt Channel Bridge No. 33-0027 and 5th Avenue. Replace Hanlon Lead Railroad bridge. Mitigation for EA 1706U.	In Oakland, near Lake Merritt Channel Bridge No. 33-0027 and 5th Avenue. Replace Hanlon Lead Railroad bridge. Mitigation for EA 1706U.	EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way.
24 Napa	VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Near Rutherford, SR-128 at Conn Creek Bridge No. 21-0021. Plant establishment mitigation for bridge replacement project EA 1G430.	Near Rutherford, SR-128 at Conn Creek Bridge No. 21-0021. Plant establishment mitigation for bridge replacement project EA 1G430.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
25 Napa	VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Near Napa, SR-128 at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.	Near Napa, SR-128 at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
26 Sonoma	VAR170010	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	Near Calistoga, SR-29 at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.	Near Calistoga, SR-29 at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.	EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature.
27 Alameda	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps.	In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
28 Alameda/San Mateo	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office.	In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office.	EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects.
29 Napa	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In Napa, on Routes 121 and 128. Replace trees after fire.	In Napa, on Routes 121 and 128. Replace trees after fire.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.

Item 4 - Attachment A

County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Project Expanded Description	Project Type
30 Napa/Sonoma	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire.	In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire.	EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc.
31 San Mateo	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In Redwood City, at Junction Route 82. Asphalt pavement resurfacing and upgrade curb ramps.	In Redwood City, at Junction Route 82. Asphalt pavement resurfacing and upgrade curb ramps.	EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation
32 San Mateo	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In Halfmoon Bay, at the Route 1/Route 35 Intersection. Bicycle safety and access improvements (green zone striping).	In Halfmoon Bay, at the Route 1/Route 35 Intersection. Bicycle safety and access improvements (green zone striping).	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities
33 Solano	VAR190001	Caltrans	GL: Pvmnt Resurf/Rehab State Hwy Sys - SHOPP Minor	In Vallejo, on Route 29 (Solano Boulevard) from Maritime Academy Drive to Curtola Parkway. Restripe bike lane markings to widen outside lanes, and install shared lane markings.	In Vallejo, on Route 29 (Solano Boulevard) from Maritime Academy Drive to Curtola Parkway. Restripe bike lane markings to widen outside lanes, and install shared lane markings.	EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

**Air Quality Conformity Task Force
Summary Meeting Notes
October 25, 2018**

Participants:

Andrea Gordon – BAAQMD

Michael Baron – NCE

Eddie Barrios – F & P

Obaid Khan – City of Dublin

Gordon Sweet – BFK

Jhay Delos Reyes – Alameda County

Transportation Commission

Keith Pommerenck – Illingworth & Rodkin,
Inc.

Brianna Bohonok – Circlepoint

Haley Cahill – GHD

Matt Wargula – GHD

Mona Ibrahim – Town of Windsor

Alejandro Perez – Town of Windsor

Dick Fahey – Caltrans

Dominique Kraft – FTA

Ginger Vagenas – EPA

Panah Stauffer – EPA

Jean Mazur – FHWA

Joseph Vaughn – FHWA

Lucas Sanchez – Caltrans

Ross McKeown – MTC

Harold Brazil – MTC

1. Welcome and Self Introductions: Harold Brazil (MTC) called the meeting to order at 9:35 am.

2. PM_{2.5} Project Conformity Interagency Consultations

a. Consultation to Determine Project of Air Quality Concern Status

i. I-80/Central Avenue Interchange Modification Project

Michael Baron (NCE) started his presentation of the I-80/Central Avenue Interchange Modification project by stating that the project would improve traffic operations and reduce traffic congestion by:

- Increasing the spacing between the signalized intersections east of I-80 by relocating the existing signal at Pierce Street/Central Avenue to the San Mateo Street/Central Avenue intersection, and
- Converting the Pierce Street/Central Avenue intersection to right-turn in/right-turn out only access.

Mr. Baron went on to say that the I-80/Central Avenue Interchange Modification project would also construct a new two-lane (one lane in each direction) roadway connection (about 300 feet in length) between San Mateo Street on the south side of Central Avenue and Pierce Street. Non-motorized improvements would include new/closing gaps in the sidewalk system and Class III bicycle facilities which will improve both pedestrian and bicycle circulation.

Mr. Baron stated that the purpose to the I-80/Central Avenue Interchange Modification project is to:

- Improve traffic operations on Central Avenue so that congestion is reduced, queues are shortened, and left turn conflicts are minimized

- Improve mobility in the Central Avenue corridor
- Improve safety at Central Avenue intersections that have higher than average incidence of accidents
- Consider the needs of bikes/pedestrians on Central Avenue traveling between the Bay Trail, BART, and Ohlone Way

Mr. Baron also listed the needs that the I-80/Central Avenue Interchange Modification project will address:

- Heavy congestion along Central Avenue during peak periods on weekdays and weekends, resulting in queues that extend east toward San Pablo Avenue;
- Existing and future poor level of service (LOS) at the I-80 ramps/intersections with Central Avenue during peak hours;
- Existing vehicle queue spillback impacts from the I-80/Central Avenue interchange onto adjacent facilities.

Mr. Baron summarized the potential air quality effects of the I-80/Central Avenue Interchange Modification project as follows:

- No change in traffic volume or truck percentage with Project (2% trucks)
- Intersections at LOS D, E, or F would improve with the Project
- Project would not result in any land use changes
- Project would reduce congestion and likely result in a reduction in PM_{2.5} emissions
- Project would promote non-motorized travel through pedestrian and bicycle circulation improvements

Panah Stauffer (EPA) asked if there would be any change to the average daily traffic (ADT) as a result of the construction of the project and Eddie Barrios (F & P) indicated that there would be no change to the ADT levels on the periphery of the project area with local redistribution of traffic. Andrea Gordon (BAAQMD) asked if there would be any change in truck traffic in the project area and Mr. Barrios answered by saying that the I-80/Central Avenue Interchange Modification project would not induce any truck traffic and the project will accommodate commercial vehicle turning movements.

Final Determination: With input from FHWA (deferring their determination to Caltrans), EPA, Caltrans and FTA, the Task Force concluded that the I-80/Central Avenue Interchange Modification project was not of air quality concern.

ii. Dublin Blvd. - North Canyons Pkwy Extension Project

Obaid Khan (City of Dublin) began the presentation Dublin Blvd. - North Canyons Pkwy Extension project by saying the roadway extension would start at the current terminus of Dublin Boulevard at the Dublin Boulevard/Fallon Road intersection in Dublin and would end at the Doolan Road/North Canyons Parkway intersection along the boundary of the County and Livermore. Mr. Khan went on to say that this roadway extension would provide four to six travel lanes and bicycle and pedestrian facilities (i.e., sidewalks and bike lanes).

Mr. Khan also added:

- Beginning at Fallon Road, the roadway extension would have six travel lanes (three in each direction).
- Continuing eastward, the roadway extension would transition to four travel lanes (two in each direction) before or at the intersection with Croak Road.
- From Croak road to Doolan Road, the roadway extension would remain in the four lane configuration.

Mr. Khan indicated that the purpose of the Dublin Blvd. - North Canyons Pkwy Extension project is to improve east-west local roadway connectivity between Dublin and Livermore and improve mobility, multimodal access and efficiency for all roadway users. Mr. Khan added that the purpose is also to support an integrated corridor management strategy.

Mr. Khan listed the needs of the Dublin Blvd. - North Canyons Pkwy Extension project:

- Eliminate a gap in local roadway network connectivity within the cities of Dublin and Livermore and the County, and improve interconnectivity between Dublin and Livermore PDAs.
- Establish transportation facilities and other public infrastructure to serve planned development in the Dublin General Plan, EDSP, and Plan Bay Area.
- Reduce vehicle miles traveled (VMT) on the local highway system by providing local access to existing and planned land uses, including residential, commercial, industrial, and business uses, and local destinations on an alternate local route that is convenient to I-580.
- Reduce local trip lengths in Dublin and between Dublin and Livermore by diverting localized inter-city trips from I-580. (reducing eliminating 0.5 miles per auto trip)
- Provide complete streets and multimodal access between Dublin and Livermore, particularly for key public facilities such as Las Positas College, consistent with the requirements of Senate Bill (SB) 375 and regional complete streets policies on multimodal roadways and sustainable transportation.
- Indirectly relieve congestion on I-580 by providing a completed local route on the north side of I-580 between west of I-680 in Dublin to SR-84 in Livermore.

Ginger Vagenas (EPA) asked if, in the future traffic comparisons in project assessment forms could be formatted leg by leg manner to make the comparison easier to do and Ms. Vagenas also emphasized the actual truck count number is important and needs to be included in the project assessment form tables.

Lucas Sanchez (Caltrans) noted that the Dublin Blvd. - North Canyons Pkwy Extension project is NEPA delegation project type, "Section 327 – Non-Categorical Exclusion" and Caltrans will defer to FHWA for the conformity determination.

Final Determination: With input from FHWA, EPA, Caltrans (deferring their determination to FHWA) and FTA, the Task Force concluded that the Dublin Blvd. - North Canyons Pkwy Extension project was not of air quality concern.

iii. Town of Windsor Intersection Improvements Project

Matt Wargula (GHD) described the need for the Town of Windsor Intersection Improvements project by stating that the project would:

- Ensure intersection can adequately serve residents under build-out conditions.
- Improve safety by reducing hazards to motorists, bicyclists and pedestrians at crossing.
- Meet safety objectives outlined by CPUC prior to future passenger rail service to Windsor.

Mr. Wargula also listed the expectations of the Town of Windsor Intersection Improvements project:

- Improve safety and for all users, including pedestrians, cyclists, and motorists,
- Improve traffic conditions (operation) throughout the area during peak hours, with and without trains present.
- Improve sidewalks, bicycle lanes, and access to facilities

Mr. Wargula also described the two proposed alternatives for the Town of Windsor Intersection Improvements project:

- Traffic Signal Modification – would include signal and railroad gate relocations, median island extension, pedestrian controls, and sidewalk construction
- Roundabout Option – would replace existing traffic signal and railway safety improvements would be added

Mr. Wargula added that the Roundabout Option alternative functions better.

Panah Stauffer (EPA) asked a question for herself and Ginger Vagenas (EPA) asked if the traffic in the build and no-build scenarios were the same traffic and Mr. Wargula indicated yes. Ms. Vagenas followed-up on this question by asking what assumptions went into estimating the traffic for the scenario analysis. Mr. Wargula stated that the Town of Windsor, through their general planning process, developed a citywide transportation model which generated forecasted traffic volumes which were used in the project analysis. Mr. Wargula also added that the transportation modeling/general planning processes were vetted separately.

Final Determination: With input from FHWA (deferring their determination to Caltrans), EPA, Caltrans and FTA, the Task Force concluded that the Town of Windsor Intersection Improvements project was not of air quality concern.

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

i. Confirmation of the list of exempt projects from PM_{2.5} conformity (2b_Exempt List 101118.pdf)

Final Determination: With input from FTA, EPA, Caltrans and FHWA, the Task Force agreed that the project on the exempt list (2b_Exempt List 101118.pdf) was exempt from PM_{2.5} project level analysis.

Harold Brazil (MTC) notified the Task Force that the City of Pittsburg had difficulty adding two HSIP projects to the list of projects exempt under 40 CFR 93.126 at this meeting. Mr. Brazil went on to ask the Task Force members to review these two projects:

- [TIPID# CC-110105](#) – HSIP7-04-018, West Leland Rd. Signage and Striping
- [TIPID# CC-110106](#) – HSIP7-04-019, Improvements at 11 intersections

via email and confirm the projects are exempt under 40 CFR 93.126. The Task Force agreed to conduct the project exempt confirmations via email and full Task Force determination on the two projects was completed on October 29th, 2018.

3. Consent Calendar

a. September 27, 2018 Air Quality Conformity Task Force Meeting Summary

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

4. Other Items – Updates

a. Delayed Implementation of South Coast vs EPA Lawsuit

Harold Brazil (MTC) notified the Task Force that during an earlier call with members of the Association of Metropolitan Organizations, Air Quality working group – Cecilia Ho (FHWA) indicated that she was unaware of any difficulty (from the South Coast vs EPA lawsuit) Caltrans' statewide TIP might incur when conducting the federal approval process. Jean Mazur (FHWA) asked if MTC has received the most recent FHWA guidance on the lawsuit and Mr. Brazil said yes. Ross McKeown (MTC) indicated that the new statewide 2019 FSTIP is scheduled for federal approval in December 2018, but asked if anything would potentially change on February 16th, 2019 meaning would the California orphan areas effect the 2019 FSTIP at that time and is there any guidance/clarification addressing this point. Ms. Mazur indicated that she didn't think the 2019 FSTIP would be effected but we need to wait until additional federal guidance is made available.

b. MTC/SACOG Air Quality Planning/Conformity MOU

Harold Brazil (MTC) indicated that the MTC/SACOG Air Quality Planning/Conformity MOU had been executed by both agency in September and currently BAAQMD and MTC are working together to develop an MTC/BAAQMD committee schedule to move the process towards including the updated MOU in a revised conformity SIP submittal to EPA.