



**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 Meeting**

Metropolitan Transportation Commission

Join Zoom Meeting @  
<https://bayareametro.zoom.us/j/88015790031?from=addon>  
**Meeting ID: 880 1579 0031**

(Additional Zoom Meeting Call-In Info on Next Page)

**December 5, 2024**  
**9:30 a.m. – 11:00 a.m.**

### **AGENDA**

1. Welcome and Introductions
2. PM<sub>2.5</sub> Project Conformity Interagency Consultations
  - a. Projects Exempt Under 40 CFR 93.126
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\_120524.pdf
    - 3a\_Attachment-A\_List\_of\_Proposed\_New\_Projects\_120524.pdf
  - b. Consultation to Determine Project of Air Quality Concern Status
    - i. Yerba Buena Island/I-80 Southgate Road Interchange and Yerba Buena Island Multi-Use Pathway
4. Other Items

Next Meeting: January 23, 2025

MTC Staff Liaison: Harold Brazil

[hbrazil@bayareametro.gov](mailto:hbrazil@bayareametro.gov)

Harold Brazil is inviting you to a scheduled Zoom meeting.

Topic: Air Quality Conformity Task Force Meeting

Time: This is a recurring meeting Meet anytime

Join Zoom Meeting

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Meeting ID: 843 8369 8853

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Meeting ID: 843 8369 8853

40 CFR 93.126 Exempt Projects List

County	TIP ID	Sponsor	Project Name	Project Description	Additional Description	Project Type under 40 CFR 93.126
SCL	SCLTR0201	MTC	East San Jose Safety Corridor Senter Road Bus Aid	San Jose : San Jose - Senter Road (various locations) : Project will improve bus on-time reliability and safety for people on bikes and pedestrians. Project will add bus bulb-outs, protected bikeways at the bus boarding bulb outs, along with two protected intersections and signal improvements.	Project will improve bus on-time reliability and safety for people on bikes and pedestrians. Project will add bus bulb-outs, protected bikeways at the bus boarding bulb outs, along with two protected intersections and signal improvements. The bus bulb-outs will also be equipped with new bus shelters and new pedestrian-scale lighting. Bus bulb-out locations will be prioritized in coordination with VTA. This project will not be constructing new intersections, but will add bulb-outs to existing curbs. The traffic signal infrastructure is existing and is not planned to undergo major modification.	Mass Transit - Construction of small passenger shelters and information kiosks



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TO: Air Quality Conformity Task Force

DATE: December 5, 2024

FR: John Saelee

RE: Review of the Regional Conformity Status for New and Revised 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 2025 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.

Changes Staff is Proposing to Include in 2025 TIP

Staff is proposing to add a number of new projects to the 2025 TIP through future revisions. The description of the new projects along with the regional air quality category that staff believes best describes the project is included on Attachment A.

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

Review of the Regional Conformity Status for New and Revised Projects - Attachment A

#	County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Expanded Project Description	Project Type
							<p>GREEN - Exemptions were updated                      RED - Projects will no longer be in TIP                      YELLOW - Exemption remains the same</p>
1	ALA	N/A	MTC	Marshland Road Bay Trail Project	Fremont : Marshland Road, Fremont, CA : Project management and oversight of PA&ED and partial PS&E phase of project including environmental work, a variety of studies to move the project forward, stakeholder coordination, Caltrans coordination, and up to 35% PS&E.	Project management and oversight of PA&ED and partial PS&E phase of project including environmental work, a variety of studies to move the project forward, stakeholder coordination, Caltrans coordination, and up to 35% PS&E.	Exempt (40 CFR 93.126) - Air Quality - Bicycle and pedestrian facilities
2	NAP	N/A	NVTA	Airport/SR12/North Kelly Intersection	Napa Valley Transportation Authority : Intersections of SR 29/Airport Blvd and SR 12/North Kelly Road : SR 29-SR 12: Intersection Improvements at SR 29 and Jameson Canyon/Airport Road and SR 12/Kelly Road	The intersection of SR 29 & Airport Blvd/SR 12 would be transformed from an at-grade signalized intersection into a grade-separate roundabout interchange. It is still to be determined if SR 29 would be improved to either an overcrossing structure or depressed (sunk into the ground) design. The Airport Boulevard / SR 12 roadway would become a double roundabout "dogbone" with a single westbound lane and two eastbound lanes. Roundabouts are also proposed at Airport Boulevard & Devlin Road, and SR 29 & North/South Kelly Road. Project Status – need to complete preliminary design work and environmental document.	Exempt (40 CFR 93.127) - Intersection channelization projects
3	NAP	N/A	NVTA	Carneros SR 12/121	Napa (City) : Intersection of SR 12 and SR 121 : Intersection and operational improvements at SR 12/121/29 include multimodal enhancements.	Intersection and operational improvements at SR 12/121/29 include multimodal enhancements. Project status: need preliminary environmental and design.	Exempt (40 CFR 93.126) - Safety - Projects that correct, improve, or eliminate a hazardous location or feature
4	CC	CC-190012	CC County	Treat Boulevard Corridor Improvements	Contra Costa County : Along Treat Boulevard between North Main Street and Jones Road, Unincorporated Walnut Creek, Contra Costa County : Install bicycle and pedestrian infrastructure	Contra Costa County: Implement bicycle infrastructure and pedestrian enhancements along Treat Boulevard between North Main Street and Jones Road in unincorporated Walnut Creek. Improvements include creating buffered bicycle lanes and a mixed-use path, existing crosswalk enhancements, closing three free right-turn lanes, eliminating a traffic bottle-neck, signal relocations, and signal improvements.	Exempt (40 CFR 93.127) - Intersection channelization projects
5	SCL	N/A	Campbell	Hamilton Avenue Rehabilitation and Complete Street	Campbell : Hamilton Avenue : The roadway will be redesigned to incorporate safety enhancements by adjusting vehicle lane widths and creating continuous and comfortable bicycle lanes, regrading areas with known water ponding issues; fixing uplifted sidewalks; constructing new ADA compliant curb ramps; and implementing minor traffic signal modification work at intersections to facilitate better pedestrian accessibility.	The project will repave 2.8 miles of Hamilton Avenue from the western city limits located approximately 640' west of Phoenix Drive to the eastern city limits, located at the centerline intersection with Hurst Avenue. The roadway will be redesigned to incorporate safety enhancements by adjusting vehicle lane widths and creating continuous and comfortable bicycle lanes throughout this major arterial corridor. Other improvements include regrading areas with known water ponding issues; fixing uplifted sidewalks; constructing new ADA compliant curb ramps; and implementing minor traffic signal modification work at intersections to facilitate better pedestrian accessibility	Exempt (40 CFR 93.126) - Safety - Pavement resurfacing and/or rehabilitation.

Review of the Regional Conformity Status for New and Revised Projects - Attachment A

#	County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Expanded Project Description	Project Type
6	SCL	SCLTR0201	MTC	East San Jose Safety Corridor Senter Road Bus Aid	San Jose : San Jose - Senter Road (various locations) : Project will improve bus on-time reliability and safety for people on bikes and pedestrians. Project will add bus bulb-outs, protected bikeways at the bus boarding bulb outs, along with two protected intersections and signal improvements.	Project will improve bus on-time reliability and safety for people on bikes and pedestrians. Project will add bus bulb-outs, protected bikeways at the bus boarding bulb outs, along with two protected intersections and signal improvements. The bus bulb-outs will also be equipped with new bus shelters and new pedestrian-scale lighting. Bus bulb-out locations will be prioritized in coordination with VTA..	Exempt (40 CFR 93.126) - Mass Transit - Construction of small passenger shelters and information kiosks
7	SCL	N/A	Palo Alto	South Palo Alto Bikeways Demonstration Project	Palo Alto : East Meadow Drive and Fabian Way : This project will improve bikeways and crossings on East Meadow Drive and Fabian Way to reduce conflicts between road users by separating them and enhancing visibility.	This project will provide for a "road diet" by improving bikeways and crossings on East Meadow Drive and Fabian Way to reduce conflicts between road users by separating them and enhancing visibility. By removing parking on one side of the street, East Meadow Drive between Alma Street and Waverley Street will gain bike lanes separated by wide buffers and vertical elements or parked vehicles. East Meadow Drive between Waverley Street and Middlefield Road will feature a buffered bike lane on one side and a separated bike lane on the other side with some parking removal. Angled parking near Fairmeadow Elementary School will remain, and a dashed green bike lane will be added in this zone. East Meadow Drive between Middlefield Road and Fabian Way will receive green-painted bike lanes, adding dashed green bike lanes to intersections, high visibility crosswalks, and painted curb extensions with delineators at the intersections of East Meadow Circle/East Meadow Drive and Louis Road/East Meadow Drive.  The project converts Fabian Way from four lanes to three lanes (one eastbound, one westbound, and one two-way center left turn lane) between East Charleston Road and East Meadow Drive. This reconfiguration allows for existing bike lanes to upgrade to separated bikeways which will be parking-protected on one side. The existing bike lanes will be extended so that they are contiguous between Federation Way and East Charleston Road. Green bike lane treatments will be provided at driveways and intersections.	Exempt (40 CFR 93.126) - Safety - Projects that correct, improve, or eliminate a hazardous location or feature

Review of the Regional Conformity Status for New and Revised Projects - Attachment A

#	County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Expanded Project Description	Project Type
1	ALA	N/A	Port of Oakland	Terminal Modernization Segments 1-4	Oakland : Outer Harbor Terminal/Port Terminals : wharf-related infrastructure upgrades to accommodate the increasing trend of berthing larger vessels, which also require larger cranes as well as electrical and other upgrades to support these improvements	This Project includes Wharf-Related Infrastructure Improvements: Segment 1 Planning and Design of Wharf Related Infrastructure; Segment 2 Leveling and Integration of Backlands at Berth 33/34; Segment 3A Zero Emission Cargo Handling Equipment and Infrastructure at Matson Terminal; Segment 3B Zero Emission Cargo Handling Equipment and Infrastructure at Matson Terminal; Segment 4 Phase 1 Outer Harbor Terminal Modernization.	Non-Exempt (40 CFR 93.101) - Non-Exempt - Not Regionally Significant Project
2	ALA	N/A	Port of Oakland	Arterial Roadway Improvements (Segment 1 & 2)	Alameda County,Oakland : Adeline St between 3rd St & 7th St, 5th St between Union St and Adeline St, 3rd St between Market St and Broadway : Address area infrastructure needs to improve traffic flow, bike and pedestrian safety, and address ongoing operational and safety conditions.	This Project will rehabilitate 1) Adeline Street between 3rd Street and 7th Street and 5th Street between Union Street and Adeline Street (Segment 1) and 2) 3rd Street between Market Street and Broadway (Segment 2). This work will address area infrastructure needs to better accommodate heavy duty freight vehicles and improve bike and pedestrian safety. Work will include traffic lane reconfigurations to improve safety and circulation, as well as ensure pedestrians are more visible to trucks maneuvering through the intersections. Lastly, the work will improve the efficient flow of vehicles to/from the Port and deter Port-bound vehicles from inadvertently entering the residential neighborhood and deter non-Port vehicles from entering the Port. The project does not add any turn lanes or protected intersection turn signals. Segment 1 <ul style="list-style-type: none"> <li>• New pavement along Adeline St.</li> <li>• Installation of bike lanes</li> <li>• Installation of high visibility cross walks and striping</li> <li>• Upgraded traffic signals at 3rd, 5th and 7th St. intersections</li> </ul> Segment 2 <ul style="list-style-type: none"> <li>• Rehab pavement along 3rd St. between Market &amp; Broadway</li> <li>• Convert on-street parking to parallel parking</li> </ul>	Exempt (40 CFR 93.126) - Safety - Pavement resurfacing and/or rehabilitation
3	CC	N/A	CCCTA	Replace 42 Cut-Away/Vans with New 7-year Gas Cut-A	Central Contra Costa Transit Authority (CCCTA) : Contra Costa County : Replace 42 Cut-Away/Vans with New 7-year Gas Cut-Away/Vans	Replace 42 Cut-Away/Vans with New 7-year Gas Cut-Away/Vans	Exempt (40 CFR 93.126) - Mass Transit - Purchase of support vehicles
4	CC	N/A	CCCTA	Replace 3 Cut-Away/Vans with New Minivans under 22'	Central Contra Costa Transit Authority (CCCTA) : Contra Costa County : Replace 3 Cut-Away/Vans with New Minivans under 22'	Replace 3 Cut-Away/Vans with New Minivans under 22'	Exempt (40 CFR 93.126) - Mass Transit - Purchase of support vehicles
5	CC	N/A	CCCTA	Replace 7 30' Diesel Buses with New Diesel Buses	Central Contra Costa Transit Authority (CCCTA) : Contra Costa County : Replace 7 30' Diesel Buses with New Diesel Buses	Replace 7 30' Diesel Buses with New Diesel Buses	Exempt (40 CFR 93.126) - Mass Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet
6	CC	N/A	CCCTA	Replace 3 Minivans under 22' with New minivans	Central Contra Costa Transit Authority (CCCTA) : Contra Costa County : Replace 3 Minivans under 22' with New minivans under 22'	Replace 3 Minivans under 22' with New minivans under 22'	Exempt (40 CFR 93.126) - Mass Transit - Purchase of support vehicles

Review of the Regional Conformity Status for New and Revised Projects - Attachment A

#	County	TIP ID/FMS ID	Sponsor	Project Name	Project Description	Expanded Project Description	Project Type
7	CC	N/A	ECCTA	ECCTA: Battery Electric Charging Upgrade	Eastern Contra Costa Transit Authority (Tri Delta) : ECCTA Maintenance Facility : Replace battery electric charging infrastructure	Replace battery electric charging infrastructure.	Exempt (40 CFR 93.126) - Mass Transit - Construction or renovation of power, signal, and communications systems
8	REG	N/A	MTC	Bay Wheels Bikeshare E-bike Expansion	Berkeley,Daly City,Emeryville,Oakland,San Francisco City/County,San Jose : San Francisco Bay Area : Project will be design and construction for connecting station electrification hardware to the grid or other electrical supply. Project will also include outreach, engagement and other system planning for the bikeshare program	Bay Wheels Bikeshare E-bike Expansion project is a regional project for the San Francisco Bay Area to support the Bay Wheels bikeshare system, which operates in Berkeley, Emeryville, Oakland, San Francisco and San Jose, with Daly City forthcoming. The project work will include A&E work for bikeshare station electrification and system outreach.	Exempt (40 CFR 93.126) - Air Quality - Continuation of ride-sharing and van-pooling promotion activities at current levels
9	SF	N/A	SFMTA	Potrero Yard Modernization Project	San Francisco City/County : 2500 Mariposa Street : The Potrero Yard Modernization Project will replace the existing two-story building and bus yard with a modern, four-story, efficiently designed bus facility for maintenance and storage. The scope of this project includes design of this new bus facility from 30% design through final 100% design, and construction of the new bus facility.	The Potrero Yard Modernization Project will replace the existing two-story building and bus yard with a modern, four-story, efficiently designed bus facility for maintenance and storage. The new bus facility will be equipped to serve the SFMTA's growing fleet as it transitions to battery electric vehicles. The SFMTA would use this new bus facility to store and perform routine maintenance on trolley buses and future zero-emission electric buses; and to serve as a newly consolidated site for Muni operator training and the Muni Street Operations group. The new bus facility will increase the maintenance and storage capacity at the Project Site by approximately 68 percent. Further, the new bus facility will be built to enable joint development in future construction and delivery phases, under a separate contractual structure. The scope of this project includes design of this new bus facility from 30% design through final 100% design, and construction of the new bus facility. The project delivery method utilizes an accelerated performance-based design-build methodology that optimizes design-build industry practice and project schedule delivery performance. The duration of this design and construction phase is expected to be four years and would conclude no later than 2029.	Exempt (40 CFR 93.126) - 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)





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TO: Air Quality Conformity Task Force

DATE: December 5, 2024

FR: Adam Noelting

RE: Yerba Buena Island/I-80 Southgate Road Interchange and Yerba Buena Island Multi-Use Pathway

Staff has prepared the following information in an effort to streamline the review of the regional air quality conformity implications of a project that staff proposes to revise in the 2025 TIP through a future revision. This item is for advisory purposes only. The inclusion of these project changes in a proposed revision to the TIP is subject to Commission approval in the case of amendments. 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 the proposed final TIP amendment.

#### **Changes Staff is Proposing to Include in the 2025 TIP**

Staff is proposing to revise an existing project to include a transit-only lane 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 2025 TIP would not require an update to the air quality conformity analysis for Plan Bay Area 2050 and the 2025 TIP. The project is as follows:

#### **Yerba Buena Island Multi-Use Pathway**

TIP ID: SF-210001

Sponsor: SFCTA

Current Description: San Francisco City/County: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new two-way Class I ADA compliant pedestrian and bicycle connections

Current Expanded Description: San Francisco: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new multi-use path connecting the Bay Bridge East Span Bike Landing on YBI to the future Bay Bridge Skyway on West Span and to the Ferry Terminal on Treasure Island.

Proposed Description: San Francisco City/County: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new two-way Class I ADA compliant pedestrian and bicycle connections; and a dedicated transit lane facility

Proposed Expanded Description: San Francisco: On Yerba Buena Island along Hillcrest Rd and Treasure Island Rd: Build new multi-use path connecting the Bay Bridge East Span Bike Landing on YBI to the future Bay Bridge Skyway on West Span and to the Ferry Terminal on Treasure Island; and a dedicated transit lane facility on Treasure Island Road between Treasure Island and the Bay Bridge West Span

Conformity Issue: This project involves the construction of transit-only lane and the repurposing of a closed on-ramp to a transit-only on-ramp and cannot be considered exempt from regional air quality conformity analysis. However, staff believes that the extension should be considered not regionally significant for regional air quality conformity purposes due to the following:

### **Yerba Buena - Access Representation in the Regional Travel Model**

The regional travel model provides a generalized representation of access to Yerba Buena/Treasure Island from I-80. Due to the abstraction inherent in regional travel models, not all roadways or interchange geometries are represented in detail. Instead, the model captures movement choices and connectivity rather than replicating the full geometric structure visible in aerial imagery.

Access to Yerba Buena/Treasure Island is limited to a single interchange, and the travel model reflects this limitation through its generalized representation of access and movement. The interchange reconfiguration project focused on operational improvements to the Yerba Buena/Treasure Island interchange at I-80, with the primary objective of enhancing safety and

improving circulation. However, such operational improvements are not well captured in a regional travel demand model due to its simplified representation of the network.

The planned addition of a transit-only on-ramp to westbound I-80 from Yerba Buena Island, an operational improvement designed to enhance transit access, is not included in the current travel model network due to the abstraction and simplification inherent in the model. To fully represent this component, reconfiguration of the zonal structure for Yerba Buena Island and adjustments to the supporting street network would likely be required. However, even with these changes, the addition of the transit-only on-ramp is expected to have minimal impact on overall travel patterns and regional travel modeling outcomes.

### **Caltrans Guidance on Vehicle Travel Impacts**

According to the California Department of Transportation's Transportation Analysis under CEQA, First Edition (2020), certain project types are not likely to lead to a measurable or substantial increase in vehicle travel. These include:

- *Conversion of existing general-purpose lanes (including ramps) to managed lanes or transit-only lanes, or changes to lane management that do not substantially increase vehicle travel.*
- *Addition of new lanes permanently restricted for transit vehicle use only.*

The planned transit-only on-ramp aligns with these project types, indicating it is unlikely to result in a measurable or substantial increase in vehicle travel.

### **Recommendation**

The transit-only on-ramp to westbound I-80 from Yerba Buena Island should be categorized as an operational improvement rather than a demand-based project. This classification reflects its purpose of enhancing transit access without affecting travel volumes on the Bay Bridge. The project aligns with Caltrans' classification of improvements not likely to lead to a measurable or substantial increase in vehicle travel. Additionally, the generalized nature of the regional travel model limits its ability to fully capture operational improvements of this type.

Given these considerations, it is recommended that the project proceed without additional modeling adjustments, as its impact on regional travel modeling outcomes is expected to be negligible.

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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