

METROPOLITAN
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COMMISSION

Bay Area Metro Center 375 Beale Street, Suite 800 San Francisco, CA 94105 415.778.6700 www.mtc.ca.gov

Air Quality Conformity Task Force Meeting

Metropolitan Transportation Commission

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https://bayareametro.zoom.us/j/84383698853
Meeting ID: 843 8369 8853

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

June 23, 2022 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. Conformity Analysis for the 2023 Transportation Improvement Program (Update)
- 4. Consent Calendar
 - a. May 26, 2022 Air Quality Conformity Task Force Meeting Summary
- 5. Other Items

Next Meeting: July 28, 2022

MTC Staff Liaison: Harold Brazil 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

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213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

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64.211.144.160 (Brazil)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

207.226.132.110 (Japan Tokyo)

149.137.24.110 (Japan Osaka)

Meeting ID: 843 8369 8853



METROPOLITAN TRANSPORTATION COMMISSION

Bay Area Metro Center 375 Beale Street San Francisco, CA 94105 TEL 415.778.6700 WEB www.mtc.ca.gov

Memorandum

TO: Air Quality Conformity Task Force DATE: June 17, 2022

FR: Harold Brazil W. I.

RE: PM_{2.5} Project Conformity Interagency Consultation

MTC requests the review and concurrence from the Task Force on the project which the project sponsor has identified as exempt and likely not to be a POAQC.

POAQC_Exempt_List_(061722).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
СС	CC-110068	CC County	Replacement	HBP: Bridge No. 28C0226, County jail access road, over Marsh Creek, Sheriff Detention Facility. Replace one lane bridge with one lane bridge meeting min. federal AASHTO standards. Road remains one lane.		Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Air Quality Conformity Task Force Summary Meeting Notes May 26, 2022

Participants:

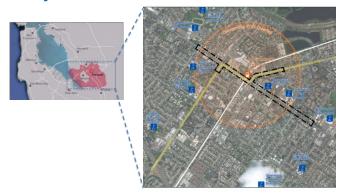
Lexie Arellano – Caltrans
Kevin Krewson – Caltrans
Dominique Kraft – FTA
Jacqueline Kahrs – Caltrans
Erika Espinosa Araiza – Caltrans
Andrea Gordon – BAAQMD
Patrick Pittenger – FHWA
Noe Veloso – City of Fremont
Abhijit Bagde – Caltrans
Eric Hu – City of Fremont

Jeanne Suyeishi – City of Fremont Rodney Tavitas – Caltrans Karishma Becha – Caltrans Tom Kelly – EPA Paul Hensleigh – YSAQMD Lucas Sanchez – Caltrans Shilpa Mareddy – Caltrans John Saelee – MTC Adam Crenshaw – 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. Centerville Complete Streets of Relinquished SR84 Project

Noe Veloso (City of Fremont) began the presentation of the Centerville Complete Streets of Relinquished SR84 project by saying the project located in the Central District of Fremont's Centerville district which is one of the five historic individual townships which were incorporated in the 1950s to form the City of Fremont.

Project Location





Mr. Veloso went on to discuss the purpose and need for the Centerville Complete Streets of Relinquished SR84 project as follows:

- Relinquishment of State Route 84 to City of Fremont to implement complete streets improvements
- Centerville is a Priority Development Area with a Transit Overlay District
- Fremont Blvd is part of High Injury Network (HIN) with a history of fatal and severe injury collisions
- Roadways lack complete streets improvements for pedestrians, bicyclists, and transit
- Create a vibrant and identifiable Town Center district with "Main Street" amenities

Mr. Veloso also described the Centerville Complete Streets of Relinquished SR84 project which includes:

- Pavement rehabilitation treatment of existing pavement.
- Implementation of complete streets improvements such as
 - o Pedestrian crossing flashing beacons/HAWK signal
 - Raised bikeway on Fremont Blvd and buffered bike lanes on Thornton Avenue and Peralta Blvd
 - Narrower vehicle travel lanes
- "Protected intersection" improvements along Fremont Blvd at Thornton Avenue and Peralta Blvd intersection
- New signal at Thornton Avenue and Oak Street.
- Modify existing traffic signals along Thornton Avenue and tighten intersections and implement ADA improvements

Tom Kelly (EPA) asked Mr. Veloso and Eric Hu (City of Fremont) if any data was available on how shifting traffic affects the roadways in the project area, particularly with trucks. Mr. Hu provided mapping information from the City of Fremont's general plan mobility truck route and Mr. Veloso indicated the city would provide additional truck information after the meeting.

Rodney Tavitas (Caltrans) asked if the Centerville Complete Streets of Relinquished SR84 project included a road diet component and Mr. Veloso responded by saying the city had conducted a community engagement process and conducted road diet pilot project in the area. Based on the results of the community engagement process and road diet pilot project, City of Fremont officials decided against constructing a permanent road diet in the project area and chose to return the roadway back to four lanes.

Final Determination: After receiving additional truck data from the City of Fremont (please see emails at the end of this summary), EPA, FTA, FHWA (deferring their determination to Caltrans) and Caltrans, the Task Force concluded the Centerville Complete Streets of Relinquished SR84 project was not of air quality concern.

ii. Julian and St. James Couplet Conversion Project

After discussion about the use of the Caltrans' "Conformity Streamlining Exemption Form", Rodney Tavitas (Caltrans) recommended to the City of San Jose to go through project-level conformity consultation with the Task Force with an assessment form submittal for their Julian and St. James Couplet Conversion project and not use the afore mentioned streamlining exemption form. Harold Brazil (MTC) indicated he would follow-up with the City of San Jose to schedule the future consultation meeting.

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

i. Projects Exempt Under 40 CFR 93.126 - Not of Air Quality Concern

Task Force members had no comments.

Final Determination; With input from FTA, FHWA (via email), EPA, Caltrans and MTC, the Task Force agreed that the project on the **2b_Exempt List 05192022.pdf** list was exempt from PM_{2.5} project level analysis.

3. Project with Regional Air Quality Conformity Concerns

Adam Crenshaw (MTC) indicated he had one project to bring to the Task Force to see if there were any concerns regarding regional conformity and the added park and ride facility project will cut down on bus travel time. The Task Force had no comments.

4. Conformity Analysis for the 2023 Transportation Improvement Program (Update)

Harold Brazil (MTC) noted the draft Conformity Analysis for the 2023 TIP was almost complete and confirmed EMFAC2017 was used run the emission inventories (in the analysis). Rodney Tavitas (Caltrans) added that EMFAC2021 is still going through its approval process and is not currently available for conformity analysis purposes.

5. Consent Calendar

a. April 28, 2022 Air Quality Conformity Task Force Meeting Summary

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

From: Kelly, ThomasP < Kelly. ThomasP@epa.gov>

Sent: Tuesday, May 31, 2022 12:04 PM

To: nveloso@fremont.gov; Harold Brazil <HBrazil@bayareametro.gov> **Cc:** Jeanne Suyeishi <JSuyeishi@fremont.gov>; Eric Hu <ehu@fremont.gov>

Subject: RE: Fremont Centerville Complete Streets Truck Data

External Email

Noe,

Thanks for the additional information.

Harold,

I concur the Centerville SR 84 Project is not a project of air quality concern.

Tom Kelly | U.S. EPA Region IX | Air Planning Office (AIR-2) | San Francisco, CA 94105 | (415) 972-3856

From: Noe Veloso < <u>NVeloso@fremont.gov</u>> Sent: Tuesday, May 31, 2022 9:16 AM

To: Kelly, ThomasP < <u>Kelly.ThomasP@epa.gov</u>>

Cc: HBrazil@bayareametro.gov; Jeanne Suyeishi <JSuyeishi@fremont.gov>; Eric Hu <ehu@fremont.gov>

Subject: Fremont Centerville Complete Streets Truck Data

Hi Tom,

The following is the truck data that was lacking in our presentation last week. During the implementation of the pilot project, we collected ADT and turning movement counts at the intersection of Fremont Blvd and Peralta Blvd in October 2021 in order to conduct an LOS analysis. The ADT counts were only collected between 6am and 8pm (or a 14-hour period). The ADT counts revealed that in the peak hour there was in fact 3.5% heavy truck traffic of the ADT traveling along the old SR-84 corridor, matching the assumption made in our presentation. This specifically relates to vehicles that are making a southbound Fremont Blvd left turn onto eastbound Peralta Blvd or vehicles making a westbound Peralta Blvd right turn onto northbound Fremont Blvd. All other truck movements on Fremont Blvd and Peralta Blvd would not be redirected as part of our project. During the 14-hour period, we had 2,927 vehicles traveling along the SR-84 corridor only through the intersection as described above. Conservatively using 3.5% over the 14-hour period, we would potentially redirect 102 trucks from the old SR-84 corridor to the new truck route. Applying another 20% to account for the hours between 8pm and 6am through the evening, we would potentially redirect 123 trucks during a 24-hour period. Please let me know if you have any questions.

-Noe

Noe Veloso

ASSISTANT CITY ENGINEER

City of Fremont | Public Works 39550 Liberty St., Fremont, CA 94538 (510) 494-4774 | NVeloso@fremont.gov



From: Kraft, Dominique (FTA) < Dominique.Kraft@dot.gov>

Sent: Wednesday, June 1, 2022 9:53 AM

To: Harold Brazil <HBrazil@bayareametro.gov>

Subject: RE: Fremont Centerville Complete Streets Truck Data

External Email

Hi Harold,

Hope you had a good long weekend. I'm writing to provide FTA's concurrence that this is not a POAQC.

Thanks!

Dominique M. Kraft

Federal Transit Administration, Region IX 90 Seventh Street, Suite 15-300 San Francisco, CA 94103-6701 Phone Number: 415-734-9469 Email: dominique.kraft@dot.gov

From: Harold Brazil < HBrazil@bayareametro.gov >

Sent: Tuesday, May 31, 2022 2:11 PM

To: Tavitas, Rodney A@DOT < <u>rodney.tavitas@dot.ca.gov</u>>; Kelly, ThomasP < <u>Kelly.ThomasP@epa.gov</u>>; nveloso@fremont.gov

Cc: Jeanne Suyeishi < JSuyeishi@fremont.gov >; Eric Hu < ehu@fremont.gov >; Sanchez, Lucas@DOT

<<u>Lucas.Sanchez@dot.ca.gov</u>>; Fahey, Dick@DOT <<u>dick.fahey@dot.ca.gov</u>>; Krewson, Kevin@DOT <<u>kevin.krewson@dot.ca.gov</u>>; Mareddy, Shilpa@DOT <<u>Shilpa.Mareddy@dot.ca.gov</u>>; Andrea Gordon

<a href="mailto:

<patrick.pittenger@dot.gov>; Vaughn, Joseph (FHWA) < Joseph.Vaughn@dot.gov>; Adam Crenshaw

<ACrenshaw@bayareametro.gov>

Subject: Re: Fremont Centerville Complete Streets Truck Data

CAUTION: This email originated from outside of the Department of Transportation (DOT). Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hi Rodney and thanks.

Harold

From: Tavitas, Rodney A@DOT < rodney.tavitas@dot.ca.gov>

Sent: Tuesday, May 31, 2022 1:33 PM

To: Harold Brazil < <u>HBrazil@bayareametro.gov</u>>; Kelly, ThomasP < <u>Kelly.ThomasP@epa.gov</u>>; nveloso@fremont.gov

Cc: Jeanne Suyeishi < <u>JSuyeishi@fremont.gov</u>>; Eric Hu < <u>ehu@fremont.gov</u>>; Sanchez, Lucas@DOT < <u>Lucas.Sanchez@dot.ca.gov</u>>; Fahey, Dick@DOT < <u>dick.fahey@dot.ca.gov</u>>; Krewson, Kevin@DOT < <u>kevin.krewson@dot.ca.gov</u>>; Mareddy, Shilpa@DOT < <u>Shilpa.Mareddy@dot.ca.gov</u>>; Andrea Gordon

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<patrick.pittenger@dot.gov>; Vaughn, Joseph (FHWA) < Joseph.Vaughn@dot.gov>; Adam Crenshaw

<ACrenshaw@bayareametro.gov>

Subject: RE: Fremont Centerville Complete Streets Truck Data

External Email

Hi Harold,

Caltrans HQ concurs the project is NOT a POAQC.

Sincerely,

Rodney Tavitas
Branch Chief, Air Quality Branch
Office of Air Quality and Climate Change
Division of Transportation Planning, Caltrans
1120 N Street, MS-32, Sacramento, CA 95814
rodney.tavitas@dot.ca.gov

Office/Cell: (916)207-6113

From: Harold Brazil < HBrazil@bayareametro.gov >

Sent: Tuesday, May 31, 2022 12:17 PM

To: Kelly, ThomasP < Kelly. ThomasP@epa.gov>; nveloso@fremont.gov

Cc: Jeanne Suyeishi < JSuyeishi@fremont.gov >; Eric Hu < ehu@fremont.gov >; Tavitas, Rodney A@DOT < rodney.tavitas@dot.ca.gov >; Sanchez, Lucas@DOT < Lucas.Sanchez@dot.ca.gov >; Fahey, Dick@DOT < dick.fahey@dot.ca.gov >; Krewson, Kevin@DOT < kevin.krewson@dot.ca.gov >; Mareddy, Shilpa@DOT < Shilpa.Mareddy@dot.ca.gov >; Andrea Gordon < agordon@baaqmd.gov >; Kraft, Dominique (FTA) < Dominique.Kraft@dot.gov >; Pittenger, Patrick (FHWA) < patrick.pittenger@dot.gov >; Vaughn, Joseph

(FHWA) < <u>Joseph.Vaughn@dot.gov</u>>; Adam Crenshaw < <u>ACrenshaw@bayareametro.gov</u>>

Subject: Re: Fremont Centerville Complete Streets Truck Data

EXTERNAL EMAIL. Links/attachments may not be safe.

Thanks a lot Tom and Noe, we will document the Task Force has concurred the Fremont Centerville Complete Streets project is not a POAQC.

If you have any questions, let me know.

Harold

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