

**Metropolitan Transportation Commission
Programming and Allocations Committee**

July 13, 2022

Agenda Item 5a - 22-1031

**Draft 2023 Transportation Improvement Program (TIP) and Draft Transportation Air
Quality Conformity Analysis for Plan Bay Area 2050 and the 2023 TIP**

Subject:

Draft 2023 Transportation Improvement Program (TIP) and Draft Transportation Air Quality Conformity Analysis for *Plan Bay Area 2050* and the 2023 TIP.

Background:

The Draft 2023 TIP includes more than 300 transportation projects with approximately \$10.9 billion in committed federal, state, regional and local funding over the four-year TIP period from FY2022-23 through FY2025-26, as well as approximately 250 projects shown for informational purposes only.

The federally required TIP is a comprehensive listing of Bay Area surface transportation projects that receive federal funds, are subject to a federally required action, or are regionally significant. The California Department of Transportation (Caltrans) requires MTC, as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area, to prepare and adopt a regional TIP concurrently with all other MPOs in the state.

Transportation-Air Quality Conformity Analysis

Federal regulations require that MPOs conduct an analysis to determine that the region complies with federal air quality requirements when updating the TIP. MTC has prepared the Draft Transportation-Air Quality Conformity Analysis for *Plan Bay Area 2050* and the 2023 TIP in accordance with the latest U.S. Environmental Protection Agency (US EPA) transportation conformity regulations and the Bay Area Air Quality Conformity Protocol (MTC Resolution No. 3757). The Air Quality Conformity Task Force has been consulted throughout the development of the conformity analysis.

This draft conformity analysis demonstrates that both the Draft 2023 TIP and *Plan Bay Area 2050* are consistent with (“conform to”) the State Implementation Plan (SIP), meaning that the proposed transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the federal air quality standards. The draft conformity analysis finds that emissions in the Draft 2023 TIP and *Plan Bay Area 2050* are lower than the air quality emissions budgets and meet the requirements related to ozone and PM2.5, and the implementation of transportation control measures.

Investment Analysis

To further assist in the public assessment of the Draft 2023 TIP, and specifically to address the equity implications of the proposed TIP investments, MTC staff has conducted an investment analysis with a focus on low-income, minority and other potentially disadvantaged populations such as those in Equity Priority Communities. The key question addressed is: “Are the Bay Area’s potentially disadvantaged populations sharing equitably in the TIP’s financial investments?” The results of the population use-based analysis indicate that overall, the investments in the Draft 2023 TIP direct an equitable proportion of investments to projects that support the transportation of residents of low-income households, racial or ethnic minorities, and seniors. The attached Investment Analysis Key Findings summary (Attachment 2) includes further details.

Federal Performance Report

The Moving Ahead for Progress in the 21st Century Act (2012), also known as MAP-21, established several performance management requirements for state departments of transportation (DOTs), MPOs, and transit agencies. Federal regulations require MPOs show that the TIP “makes progress towards achieving the performance targets” and that the TIP includes, “to the maximum extent practicable, a description of the anticipated effect of the TIP towards achieving the performance targets”. The Draft 2023 TIP includes a discussion of the status of these performance measures as well as the anticipated effects of TIP investments (Attachment 3).

Public Comment Period and Next Steps

Federal regulations also require an opportunity for public comment prior to TIP approval. The draft TIP and draft Air Quality Conformity Analysis documents were released for public review and comment beginning on July 5, 2022 and are available on the internet at:

<https://mtc.ca.gov/funding/transportation-improvement-program-tip>. The draft Air Quality Conformity Analysis will also be presented to the regional Air Quality Conformity Task Force at its meeting on July 28, 2022. The close of the comment period is scheduled for 5:00 pm on August 3, 2022. MTC staff will review and develop responses to comments submitted during the public comment period. Staff will also review relevant comments and responses with the Task Force prior to presenting the final recommendations to the Commission, per the Bay Area Air Quality Conformity Protocol (MTC Resolution No. 3757).

The final documents, comments received, and the agency’s responses are scheduled to be considered at the September Programming and Allocations Committee meeting. The final documents are

scheduled to be presented for approval at the September 28, 2022 Commission meeting. Final federal approval of the 2023 TIP is expected in December 2022.

The TIP public participation process also serves to satisfy the public involvement requirements of the Federal Transit Administration (FTA) annual Program of Projects, for applicable funds.

Issues:

The costs reflected in the 2023 TIP for certain major projects may be subject to change given pandemic related supply chain and significant inflationary, or other cost pressures. In conjunction with the development of the Major Project Advancement Policy and in the normal course of its work, MTC will continue to monitor project costs given these pressures and will update the information in the 2023 TIP prior to final adoption or through amendment as needed.

Recommendations:

Receive public comment.

Attachments:

- Attachment 1: A Guide to the San Francisco Bay Area's Transportation Improvement Program
- Attachment 2: Draft 2023 TIP Investment Analysis Key Findings
- Attachment 3: Draft 2023 TIP Federal Performance Report



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