

Update on Regional Transit Priority Efforts

Regional Network Management Council
December 18, 2023 Agenda Item 5a Attachment A

Today's Agenda

- Regional Transit Efforts
 - Regional Transit Priority Policy
 - Program Overview & Schedule
 - Bus Accelerated Infrastructure Delivery (BusAID)
 - Program Overview & Schedule
 - Draft Scoring Criteria & Weighting



MTC Long- and Near-Term Plans Underscore Transit's Importance for the Region



Plan Bay Area 2050 (PBA)

- ► Infuses billions of dollars into faster, more reliable transit (including rail and express bus service.)
- Improves access to frequent transit and to safe bicycle and pedestrian facilities.
- Achieves state-mandated greenhouse gas reduction target.



Transit Transformation Action Plan

- ► Key component of PBA 2050's Implementation Plan.
- Near-term implementation helps revitalize Bay Area transit.

MTC Transit Priority Efforts

Regional Transit Priority Policy



Bus Accelerated Infrastructure Delivery (BusAID)



Forward Commute Initiatives

(incl. HOV policy)



Innovative
Deployments to
Enhance Arterials

(IDEA)



Transit
Performance
Initiative



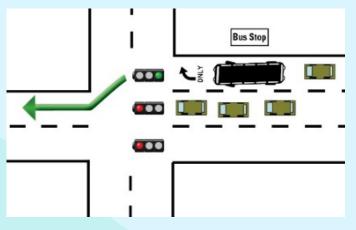
Today's focus

Plan Bay Area 2050 Action 6F

Transit Transformation Action Plan Actions 9 & 12

What is Transit Priority?







Restrictions

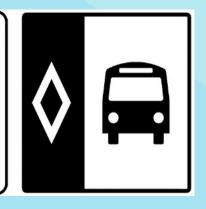


Transit Lanes

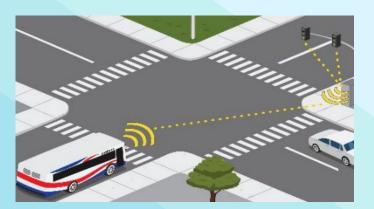
HOV

OR MORE

PERSONS PER VEHICLE



Queue Jump Lanes



Stop Design

Stop Siting



HOV Lanes

Transit Signal Priority

Enforcement



Regional Transit Priority Policy

- Establish a regional vision to support the implementation of transit priority initiatives and address barriers such as:
 - Project delivery processes
 - Multi-agency coordination challenges
 - Data availability
 - Limited funding







Regional Transit Priority Policy Schedule





Early Coordination & Workshop

Fall 2023





Policy Development

Winter/Spring 2024





Policy Adoption & Implementation

Mid-2024 Onward





BusAID

- Inventory operator-identified "hotspot" locations with delay or reliability issues and fund the delivery of near-term (quick-build) transit priority projects.
- Intent is to maximize travel time savings and service reliability improvements for the most people as quickly as possible, while centering populations that depend on transit the most.

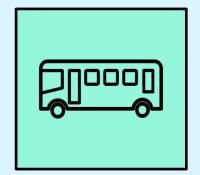






BusAID Schedule: Phases 1-3

Hotspot Inventory, Project List, Funding Recommendations



Council feedback on draft criteria

Council feedback on draft project list

Operator Interviews & Hotspot Inventory

Spring/Summer 2023



Hotspot Project List

Fall 2023/Winter 2024



Feasibility/Readiness
Assessment & Funding
Recommendations

Winter/Spring 2024





BusAID Schedule: Phase 4

Funding, Implementation, and Monitoring



Project Funding Receipt Process

Mid-2024 through Early 2025 (contingent on fund source)



Project Implementation

Mid-2024/Early 2025 Onward



Project Completion & Monitoring

Early 2026 Onward



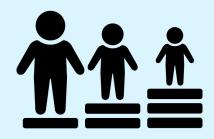


BusAID Criteria & Weighting (Draft)

- Transit Service (60% weight)
 - Total ridership
 - Potential delay reduction



- Equity (30% weight)
 - Rider demographics
 - Presence of Equity Priority Community (EPC)
- Priority Development Area (10% weight)
 - Presence of Priority Development Area (PDA)







BusAID Feasibility/Readiness Assessment

Not part of project scoring. Used to filter project list, after scoring, to develop funding recommendations, given emphasis on near-term improvements to the transit network.



Project Cost



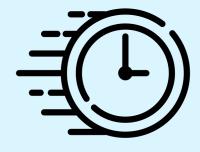
Scalability



Project Delivery Phase



ROW Agency Support/Coordination



Quick-Build Potential



Project Sponsor & Delivery Agency



Environmental Clearance



Type(s) of Assistance Needed



Ongoing Coordination

- Transit Agency/MPO Shared Management
 - Co-project management on regional transit priority, wayfinding, fare payment, and longrange planning efforts
- Regular Reports to Advisory Bodies
 - RNM Council
 - RNM Customer Advisory Group
- Regular Stakeholder Meetings
 - Transit Priority Working Group (operator staff)
 - Arterial Operations Committee (city/county staff)
 - Bay Area County Transportation Agencies Executive Roundtable (county executives/staff)
 - Bay Area Partnership Accessibility Committee
 - Caltrans Check-Ins (District 4 staff)
- Cross-Department Collaboration at MTC
 - Internal coordination between related MTC efforts



Discussion

Joel Shaffer, P.E. *Transit Priority Program Manager*

415-778-5257 jshaffer@bayareametro.gov



Mika Miyasato, AICP

Principal Planner / Transit Priority Planner

510-891-7138 mmiyasato@actransit.org



