



Metropolitan Transportation Commission

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

Meeting Agenda

Policy Advisory Council

Randi Kinman, Chair
Cynthia L. Murray, Vice Chair

Wednesday, May 9, 2018

1:30 PM

Board Room - 1st Floor

1. Welcome

2. Roll Call / Confirm Quorum

Quorum: A quorum of this council shall be a majority of its regular voting members (15).

3. [18-0294](#) Approval of April 11, 2018 Meeting Minutes
(5 minutes)

Action: Approval

Presenter: Randi Kinman, Council Chair

Attachments: [03 Minutes APR 2018.pdf](#)

4. [18-0295](#) Equity and Access Subcommittee: Report on subcommittee's discussion
on the Regional Means-Based Transit Fare Program Framework
(5 minutes)

Report to the Council on its discussion on the Regional Means-Based
Transit Fare Program Framework, and may seek action from the Council.
At the subcommittee, staff will have presented the revised program
framework as presented to the Programming and Allocations Committee
for consideration.

Action: Discussion

Presenter: Jim Blacksten, Subcommittee Chair

5. [17-3009](#) Operations Section Orientation
(20 minutes)

Briefing on the role and responsibilities of the Operations Section.

Action: Discussion

Presenter: Ashley Nguyen, Operations

Attachments: [05 OPS Section Orientation.pdf](#)

6. [18-0314](#) Horizon and Plan Bay Area 2050: Project Performance Assessment Overview
(35 minutes)
- Overview of the proposed Project Performance Assessment process for Horizon and Plan Bay Area 2050 and input requested on proposed changes from the Plan Bay Area 2040 framework.
- Action:** Discussion
- Presenter:** Dave Vautin
- Attachments:** [06 Horizon and PBA 2050.pdf](#)
7. [18-0358](#) Council Work Plan
(40 minutes)
- Continued discussion on the council members work plan for the coming year.
- Action:** Discussion / Approval
- Presenter:** Randi Kinman, Council Chair
- Attachments:** [07 2018-2019 Policy Advisory Council Work Plan.pdf](#)
8. [18-0296](#) Staff Liaison Report
(5 minutes)
- Relevant MTC policy decisions and other activities.
- Action:** Information
- Presenter:** Marti Paschal, Staff Liaison
- Attachments:** [08 Staff Liaison Report May 2018.pdf](#)
9. [18-0297](#) Council Member Reports
(5 minutes)
- Members of the Council may report on locally relevant issues or events.
- Action:** Information
- Presenter:** Randi Kinman, Council Chair
10. [18-0298](#) New Business
(5 minutes)
- Members of the Council may bring up new business for discussion or addition to a future agenda.
- Action:** Discussion
- Presenter:** Randi Kinman, Council Chair

11. Public Comments / Other Business

12. Adjournment / Next Meeting

The next meeting of the Policy Advisory Council will be held Wednesday, June 13, 2018 at 1:30 p.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA.

Public Comment: The public is encouraged to comment on agenda items at Committee meetings by completing a request-to-speak card (available from staff) and passing it to the Committee secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

Meeting Conduct: If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

Record of Meeting: Committee meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site (mtc.ca.gov) for public review for at least one year.

Accessibility and Title VI: MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 415.778.6757 or 415.778.6769 for TDD/TTY. We require three working days' notice to accommodate your request.

可及性和法令第六章: MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者, 請致電 415.778.6757 或 415.778.6769 TDD / TTY。我們要求您在三個工作日前告知, 以滿足您的要求。

Acceso y el Titulo VI: La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 415.778.6757 o al 415.778.6769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

Attachments are sent to Committee members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Committee. Actions recommended by staff are subject to change by the Committee.

MTC's Chair and Vice-Chair are ex-officio voting members of all standing Committees.



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0294 **Version:** 1 **Name:**
Type: Minutes **Status:** Informational
File created: 4/5/2018 **In control:** Policy Advisory Council
On agenda: 5/9/2018 **Final action:**
Title: Approval of April 11, 2018 Meeting Minutes
(5 minutes)
Sponsors:
Indexes:
Code sections:
Attachments: [03_Minutes_APR 2018.pdf](#)

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:
Approval of April 11, 2018 Meeting Minutes
(5 minutes)

Presenter:
Randi Kinman, Council Chair

Recommended Action:
Approval

Attachments:



Metropolitan Transportation Commission

Meeting Minutes - Draft

Policy Advisory Council

Randi Kinman, Chair
Cynthia L. Murray, Vice Chair

Agenda Item 3

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

Wednesday, April 11, 2018

1:30 PM

Board Room - 1st Floor

1. [18-0192](#) Welcome

Action: Information

Presenter: Randi Kinman, Council Chair

2. Roll Call / Confirm Quorum

Present: 21 - Baker, Blacksten, Burnett, Vice Chair Castellanos, Chaudhary, Coates, Cochran, Diep, Hedges, Chair Kinman, Lee, Levin, Lopez, Madden, Mendoza, Momoh, Murray, Saver, Williams, Winter and Wolff

Excused: 3 - Florez, Kallins and Schweng

Absent: 3 - Hernandez, Miller and Regan

3. [18-0193](#) Approval of March 14, 2018 Meeting Minutes and Agenda Item 3 from the February 14, 2018 Meeting Minutes (5 minutes)

Action: Approval

Presenter: Randi Kinman, Council Chair

Upon the motion by Hedges and second by Baker, the revised Minutes of the February 14, 2018 meeting were approved. The motion carried by the following vote:

Aye: 20 - Baker, Blacksten, Burnett, Vice Chair Castellanos, Chaudhary, Coates, Cochran, Diep, Hedges, Chair Kinman, Lee, Levin, Lopez, Madden, Mendoza, Momoh, Murray, Saver, Winter and Wolff

Absent: 7 - Florez, Hernandez, Kallins, Miller, Regan, Schweng and Williams

Upon the motion by Hedges and seconded by Murray, the Minutes of the March 14, 2018 meeting were approved. The motion carried by the following vote:

Aye: 20 - Baker, Blacksten, Burnett, Vice Chair Castellanos, Chaudhary, Coates, Cochran, Diep, Hedges, Chair Kinman, Lee, Levin, Lopez, Madden, Mendoza, Momoh, Murray, Saver, Winter and Wolff

Absent: 7 - Florez, Hernandez, Kallins, Miller, Regan, Schweng and Williams

4. [18-0194](#) Equity and Access Subcommittee: Report on 2019 Transportation Improvement Program (TIP) Investment Analysis (5 minutes)

The subcommittee will report to the Council on its discussion on the 2019 TIP Investment Analysis, and may seek action from the Council. At the subcommittee, staff will have summarized feedback received at the February subcommittee meeting and discuss the proposed approach for the 2019 TIP Investment Analysis.

Additionally, the subcommittee may refer an item from its agenda to the full Council for action at its next meeting if needed.

Action: Discussion

Presenter: Jim Blacksten, Subcommittee Chair

Upon the motion by Levin and second by Hedges, the Policy Advisory Council moved to recommend MTC's Programming and Allocations Committee require the proposed Regional Means-Based Transit Program Framework to include an evaluation of the success of the initial rollout in terms of rider/user experience and the impact on transit operators. The framework should also require the identification of additional revenue sources to support further expansion of the program, actions to achieve the participation of additional transit operators, and an analysis of the potential implementation of deeper discounts and better fare integration. The motion carried by the following vote:

Aye: 20 - Baker, Blacksten, Burnett, Vice Chair Castellanos, Chaudhary, Coates, Cochran, Diep, Hedges, Chair Kinman, Lee, Levin, Lopez, Madden, Mendoza, Momoh, Murray, Saver, Winter and Wolff

Absent: 7 - Florez, Hernandez, Kallins, Miller, Regan, Schweng and Williams

5. [18-0195](#) Horizon: Preliminary Guiding Principles (40 minutes)

Overview of March pop-up outreach events and share preliminary Guiding Principles. The Guiding Principles identify regional aspirations over the next three decades and will be used to guide the Horizon process. Staff will seek feedback from stakeholders on the preliminary Guiding Principles.

Action: Discussion

Presenter: Michael Germeraad and Ursula Vogler

Council Member Williams arrived during the Horizon: Preliminary Guiding Principles presentation.

6. [18-0198](#) Council Work Plan Discussion
(55 minutes)

Continued discussion on the council members work plan for the coming year.

Action: Discussion

Presenter: Randi Kinman, Council Chair

7. [18-0199](#) Staff Liaison Report
(5 minutes)

Relevant MTC policy decisions and other activities.

Action: Information

Presenter: Marti Paschal, Staff Liaison

8. [18-0200](#) Council Member Reports
(5 minutes)

Members of the Council may report on locally relevant issues or events.

Action: Information

Presenter: Randi Kinman, Council Chair

9. [18-0201](#) New Business
(5 minutes)

Members of the Council may bring up new business for discussion or addition to a future agenda.

Action: Discussion

Presenter: Randi Kinman, Council Chair

10. Public Comments / Other Business

11. Adjournment / Next Meeting

The next meeting of the Policy Advisory Council will be held Wednesday, May 9, 2018 at 1:30 p.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA.



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0295 **Version:** 1 **Name:**
Type: Report **Status:** Informational
File created: 4/5/2018 **In control:** Policy Advisory Council
On agenda: 5/9/2018 **Final action:**
Title: Equity and Access Subcommittee: Report on subcommittee's discussion on the Regional Means-Based Transit Fare Program Framework (5 minutes)

Report to the Council on its discussion on the Regional Means-Based Transit Fare Program Framework, and may seek action from the Council. At the subcommittee, staff will have presented the revised program framework as presented to the Programming and Allocations Committee for consideration.

Sponsors:

Indexes:

Code sections:

Attachments:

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

Equity and Access Subcommittee: Report on subcommittee's discussion on the Regional Means-Based Transit Fare Program Framework (5 minutes)

Report to the Council on its discussion on the Regional Means-Based Transit Fare Program Framework, and may seek action from the Council. At the subcommittee, staff will have presented the revised program framework as presented to the Programming and Allocations Committee for consideration.

Presenter:

Jim Blacksten, Subcommittee Chair

Recommended Action:

Discussion

Attachments:



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

| | | | | | |
|----------------------|--|----------------------|---|-------------------------|--|
| File #: | 17-3009 | Version: | 1 | Name: | |
| Type: | Report | Status: | | Informational | |
| File created: | 11/8/2017 | In control: | | Policy Advisory Council | |
| On agenda: | 5/9/2018 | Final action: | | | |
| Title: | Operations Section Orientation (20 minutes) | | | | |

Briefing on the role and responsibilities of the Operations Section.

Sponsors:

Indexes:

Code sections:

Attachments: [05_OPS Section Orientation.pdf](#)

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

Operations Section Orientation
(20 minutes)

Briefing on the role and responsibilities of the Operations Section.

Presenter:

Ashley Nguyen, Operations

Recommended Action:

Discussion

Attachments:



**METROPOLITAN
TRANSPORTATION
COMMISSION**

Agenda Item 5

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

TO: Policy Advisory Council

DATE: May 3, 2018

FR: Marti Paschal, Staff Liaison

RE: Operations Section Orientation

As part of your orientation to the Policy Advisory Council, Ashley Nguyen, Assistant Director in MTC's Operations section, will attend the May 9 Council meeting to present an overview of the work and projects that are the focus of this department, whose mission is to "Design, deliver, operate and maintain innovative transportation solutions to help people move more efficiently throughout the Bay Area." Attached is the PowerPoint presentation she will review.

This is the last of the orientation presentations by department. Previously we heard from Integrated Planning, Programming and Allocations, Legislation and Public Affairs and Electronic Payments.

Attachment



MTC Operations

What We Do & Why

Ashley Nguyen

May 9, 2018

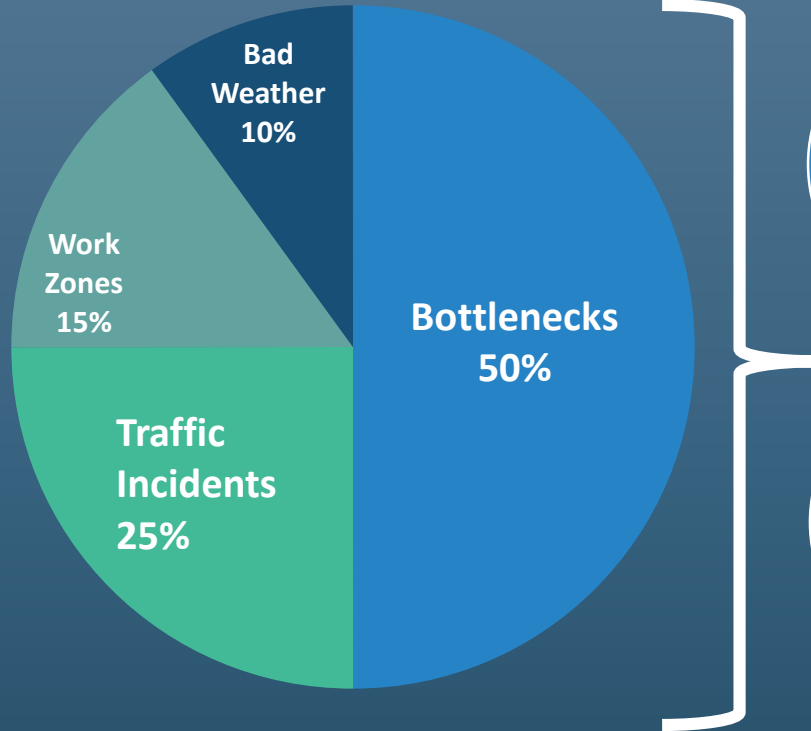
Operations Section's Mission Statement

Design, deliver, operate and maintain innovative transportation solutions to help people move more efficiently throughout the Bay Area



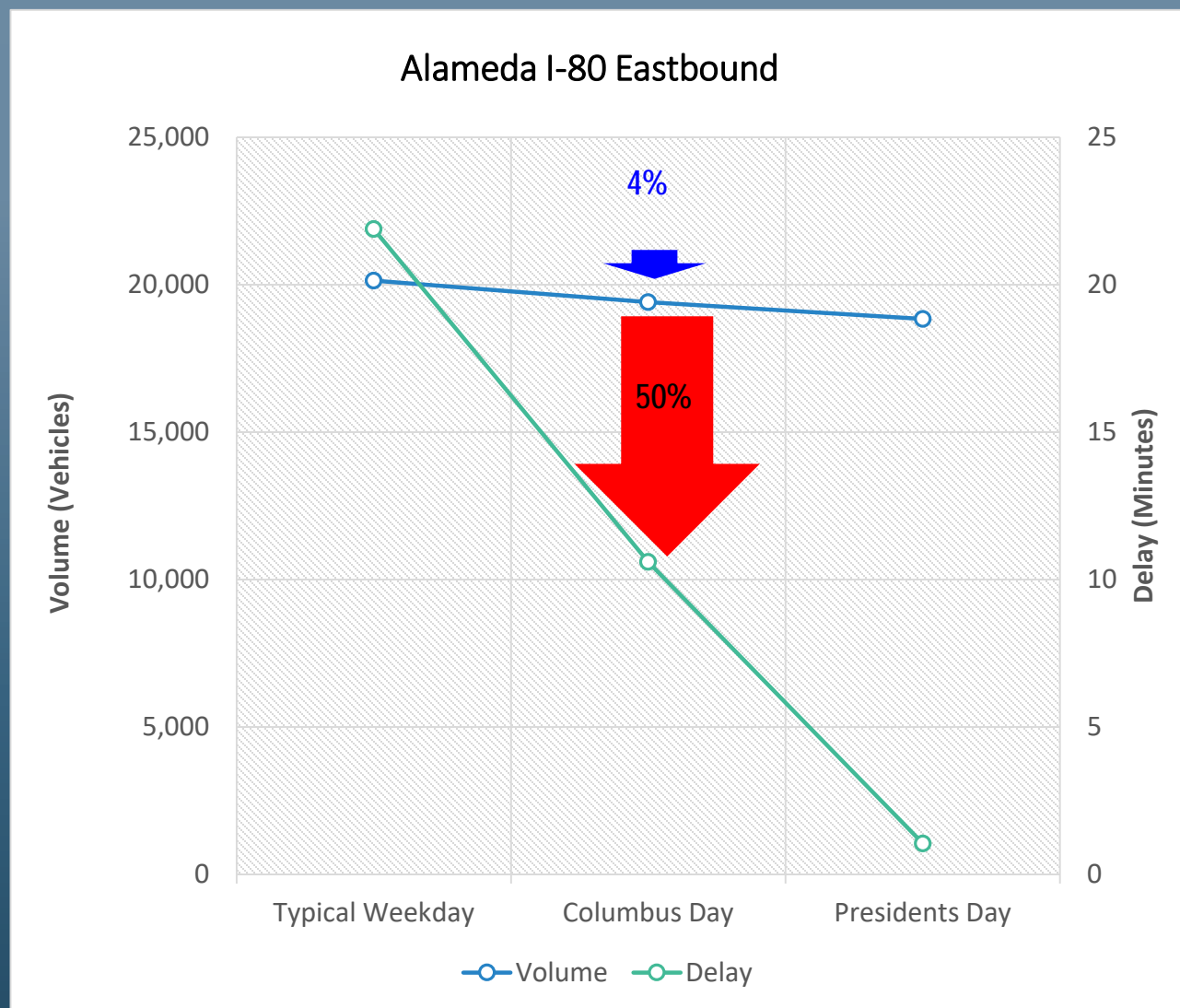
Managing Congestion

Causes of Congestion



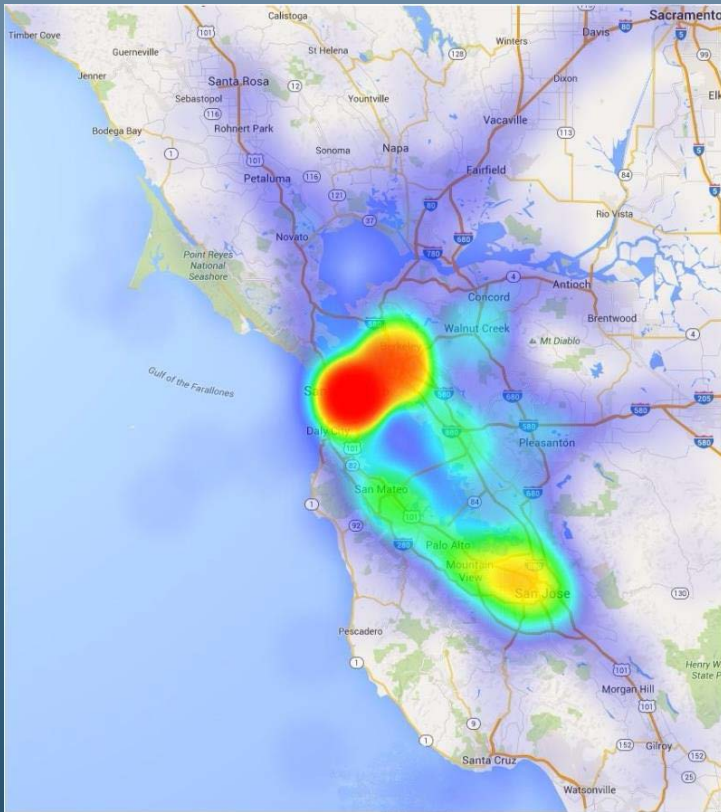
The “Spring Break” Effect

**3% to 5% Lower
Traffic Demand on a
Holiday Yields 50% to
70% Less Delay**



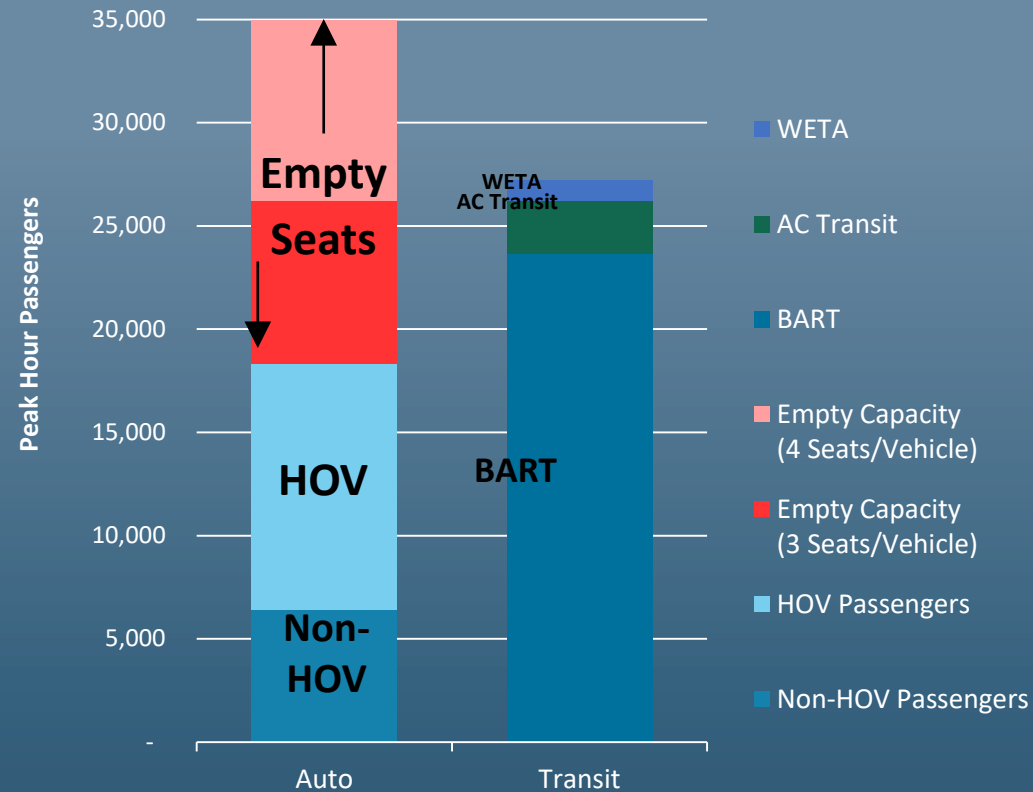
Opportunity: Utilize Empty Seats

Where do Bay Area residents experience the most traffic frustration?



Source: Bay Area Council 2016 Poll

Transbay WB Peak Hour



4 seats/vehicle → 48% seats are empty

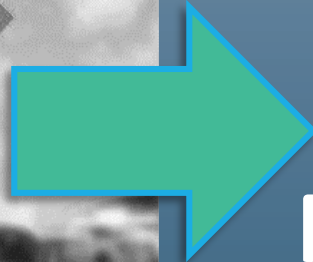
16,000+ empty seats/hour = 70% of BART Tube Capacity

Source: BATA 2015, Caltrans 2014, MTC 2015

Breaking the Project Delivery Paradigm

Expedite Delivery of Operational Projects for Immediate Relief

OLD SCHOOL

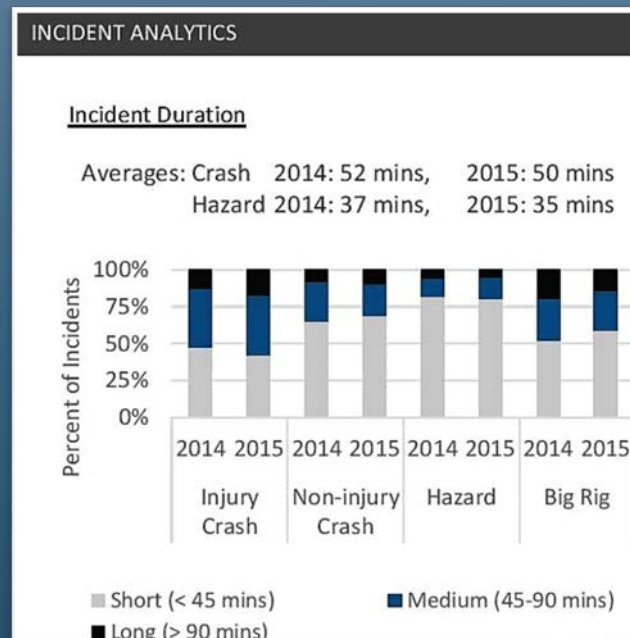
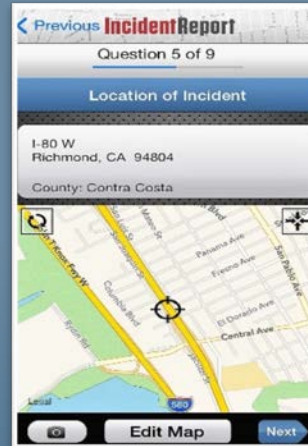


NEW SCHOOL



Incident Management

Improve Corridor Operations, Incident Clearance Times, & Responder Safety

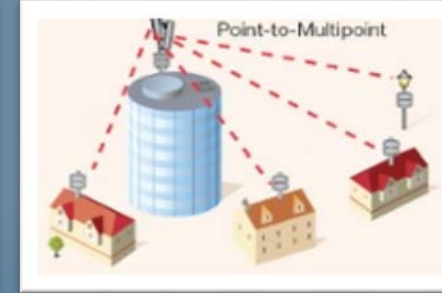
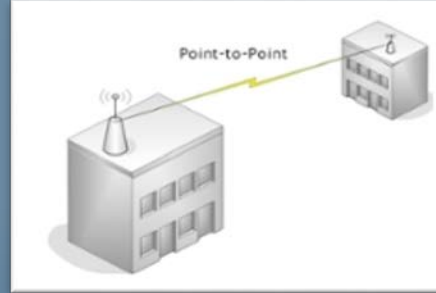


PROJECTS:

- I-880 Incident Corridor Management Strategies
- Incident Performance Metrics/Dashboard
- Incident Responder Communication System

Transportation Management System

Maintain Freeway Devices and Communications



PROJECTS:

- Performance Based Freeway Device Maintenance
- Communication Infrastructure/Device Upgrade
- Transportation Asset Lifecycle Planning



Toll Bridge Asset Management



Carquinez Bridge

Opened 1927,
1958 and 2003



Richmond-San Rafael Bridge

Opened 1956



San Francisco-Oakland Bay Bridge

Opened 1936

New East Span

Opened
September 2013



Benicia-Martinez Bridge

Opened 1962, Widened 1991
Second span opened in 2007



Antioch Bridge

Opened 1926
Replaced 1978



San Mateo-Hayward Bridge

Opened 1929
Replaced 1967
Widened 2003



Dumbarton Bridge

Opened 1927
Replaced 1984

Express Lanes

I-680 (Benicia Bridge-Walnut Creek SB) Open 2020
I-680 (Walnut Creek-San Ramon) Open 2017



I-880 (San Leandro-Milpitas)
Open 2019



I-80 (Fairfield-Vacaville)
Open 2021*

*pending funding for construction

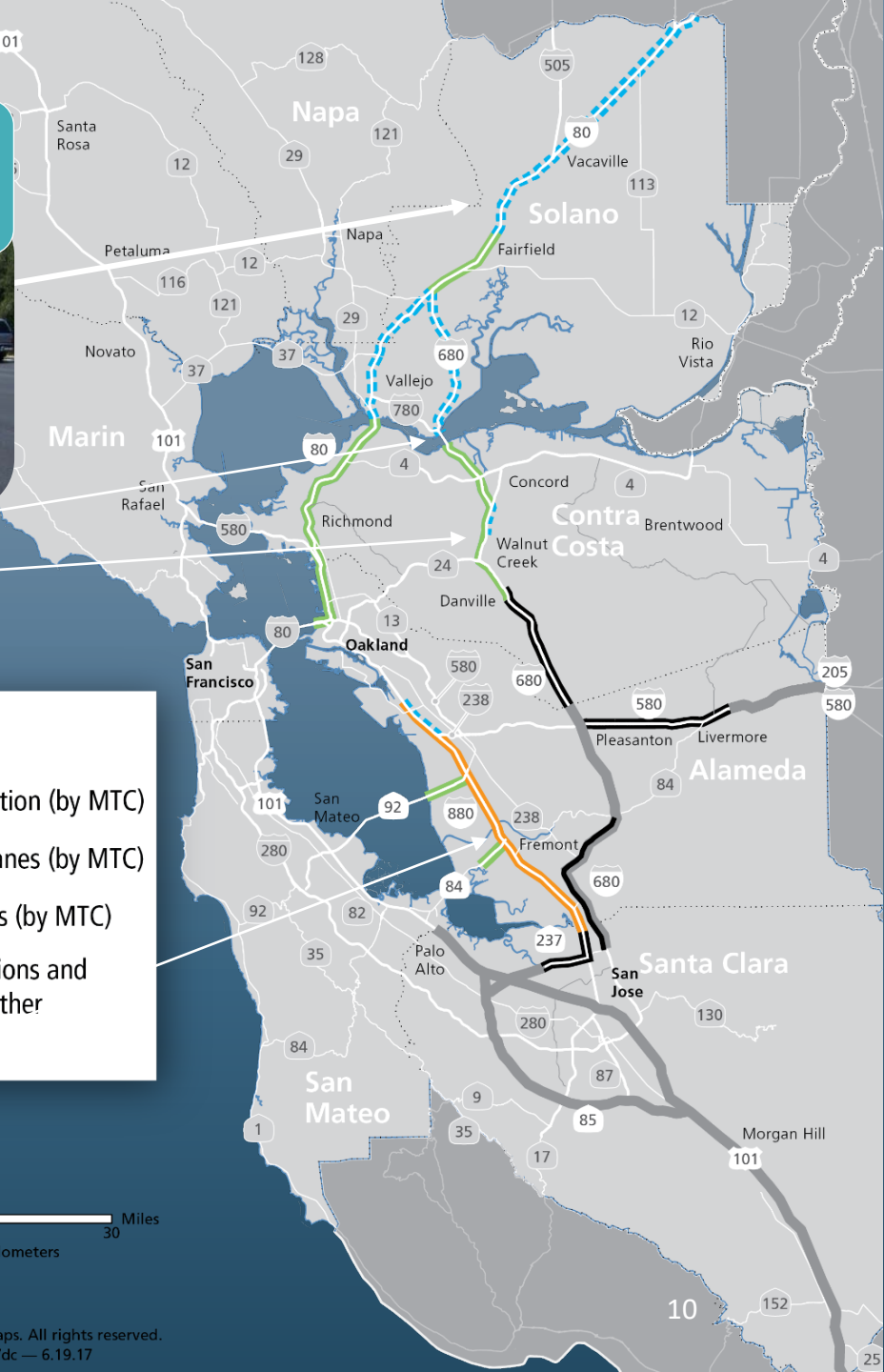


- Currently open
- Under construction (by MTC)
- Convert HOV lanes (by MTC)
- Build new lanes (by MTC)
- Future conversions and new lanes by other agencies



0 10 20 30 Miles
 0 10 20 30 Kilometers

Street base map © Thomas Bros. Maps. All rights reserved.
 Express_Lane_Project_Update_Map/dc — 6.19.17



I-880 Adaptive Ramp Metering

I-880 Corridor in Alameda and Santa Clara Counties

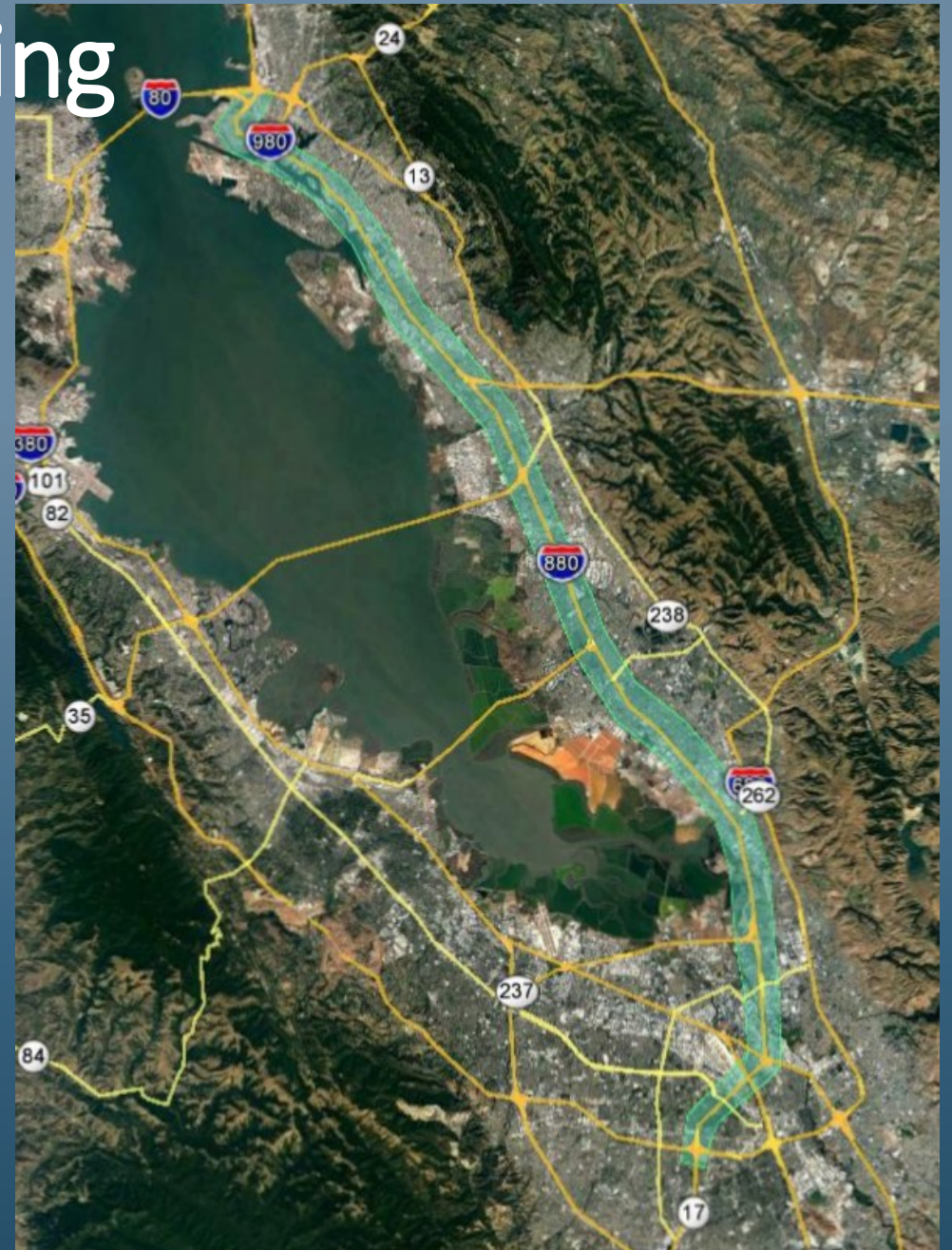
- Approx. 45 miles between I-80 and I-280
- Approx. 136 on-ramp locations

Implementation Planning Effort (Apr – Dec 2018)

- Existing Conditions Assessment
- ATMS and Software Assessment
- Evaluate Adaptive Algorithm Parameters and Configuration Options
- Develop an Implementation Plan

Adaptive Ramp Metering Implementation

- Begin in 2019
- Anticipate Phased Implementation Due to the Length and the Complexity of the Entire Corridor



Innovative Deployments to Enhance Arterials (IDEA)

- **Goals:** To implement mature, advanced arterial solutions as well as emerging technologies to improve operations
- **\$13M Grants:**
 - Traffic Signal Monitoring using Big Data
 - Adaptive Traffic Signals
 - Transit Signal Priority
 - Connected and Automated Vehicle Technologies

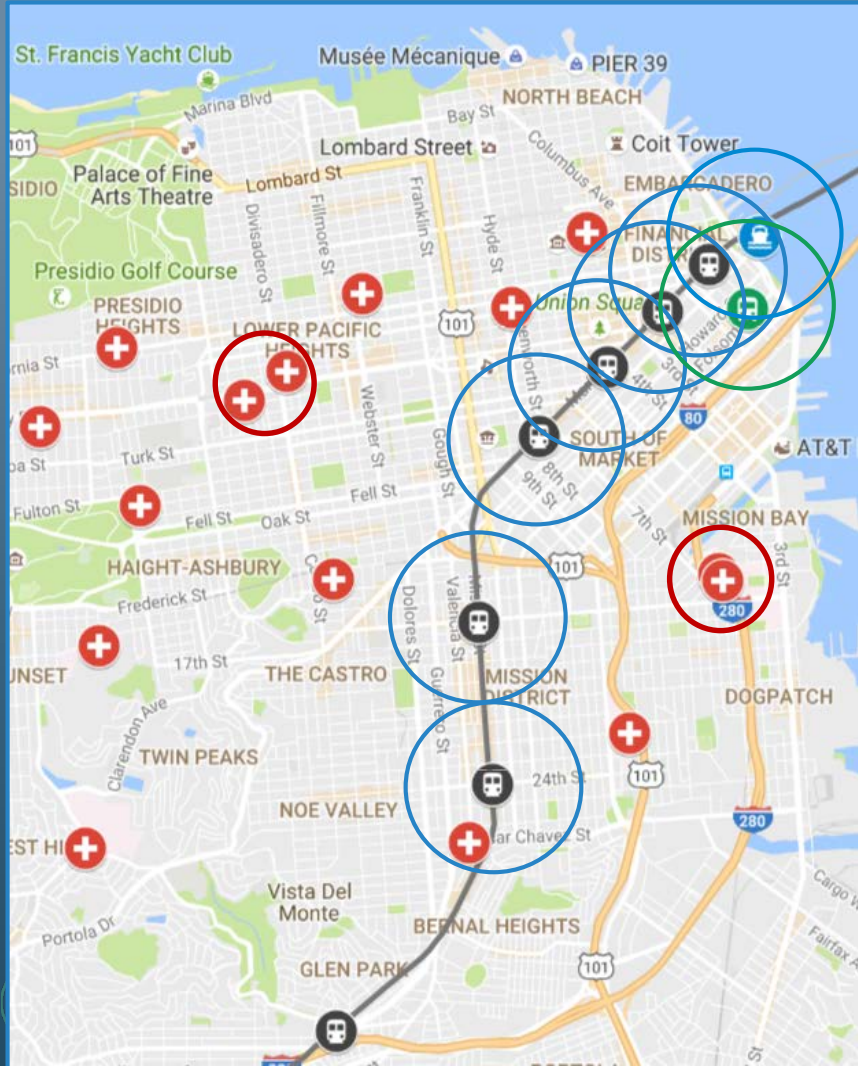


Higher Capacity/Higher Frequency Transit



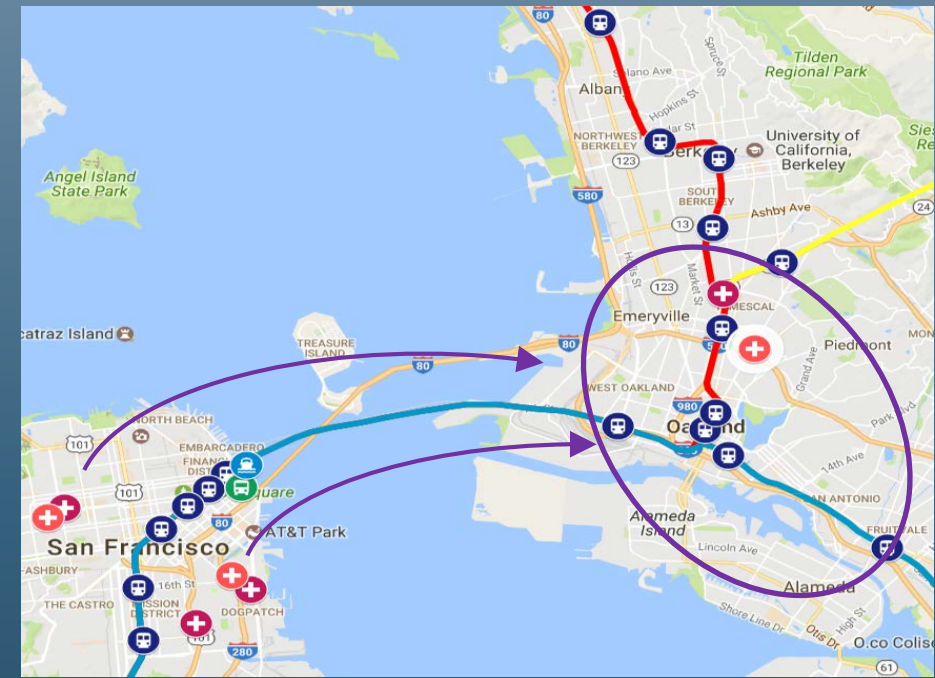
Flexible On-Demand Transit Service Pilot

No direct service by BART,
AC Transit, WETA, or WestCAT



Target high demand
routes not well-served
by existing transit

Avoid competing with
existing one-seat
services



- = UCSF & Kaiser
- = 1/2 mile radius (10 min walk)

West Grand Ave. On-Ramp Bus/HOV Lane and Dynamic Transit Routing

Existing

Varies: 1-3 lanes

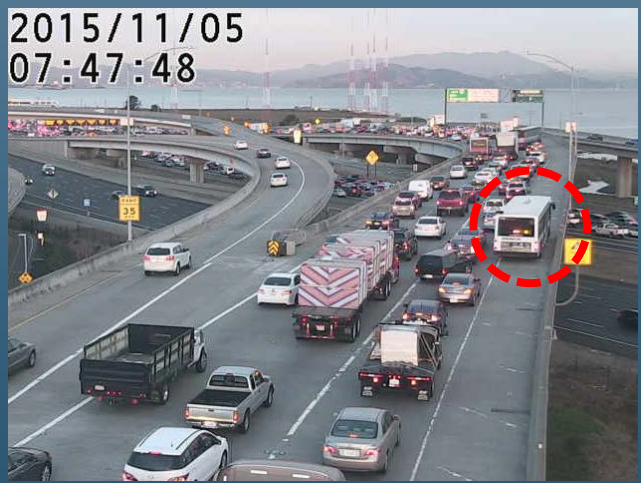


Project

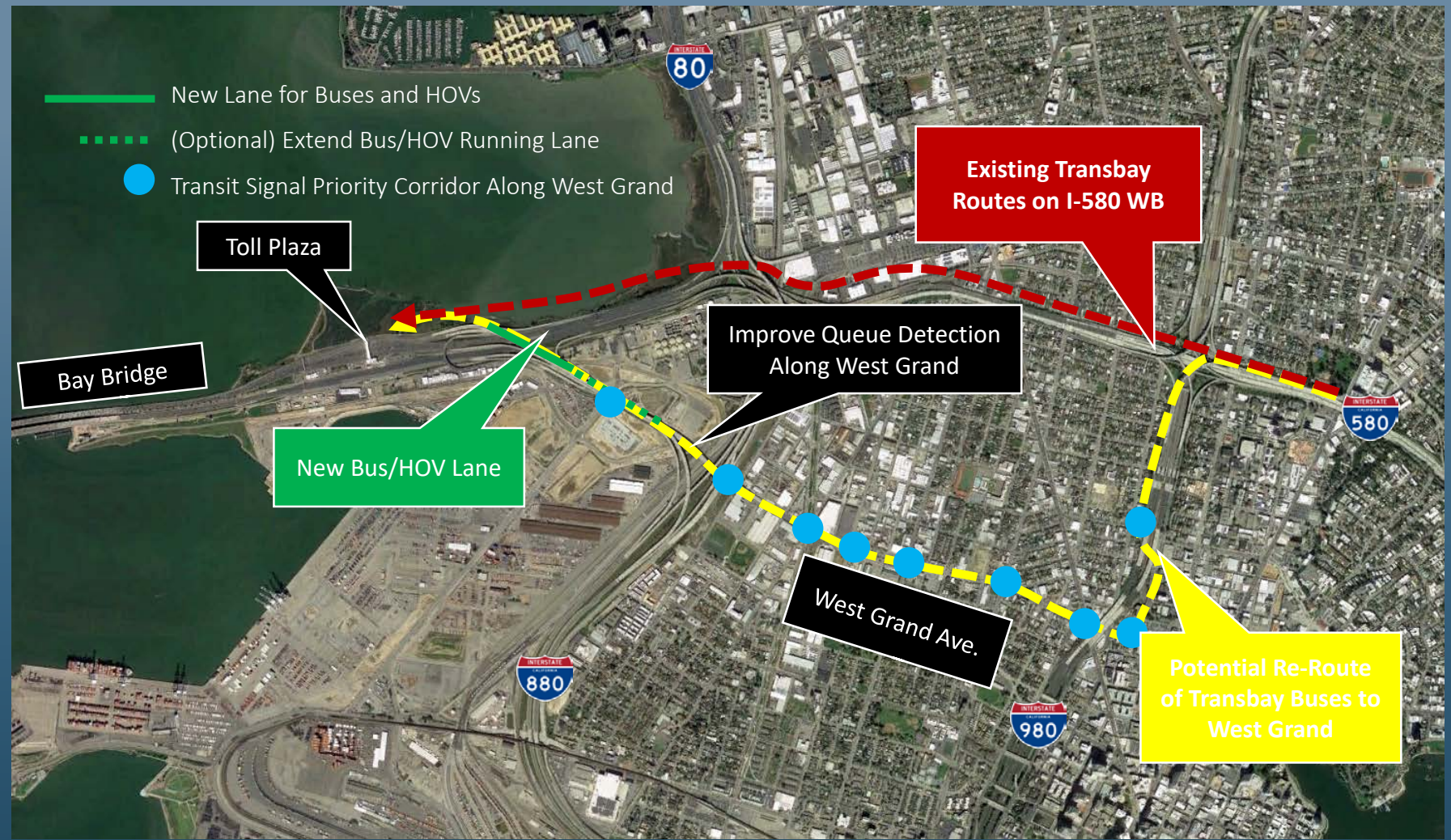
Varies: 2-4 lanes



2015/11/05
07:47:48



Some Buses Already Use Existing Shoulder to Get Direct Access to Bridge



Commuter Parking Initiative



Design

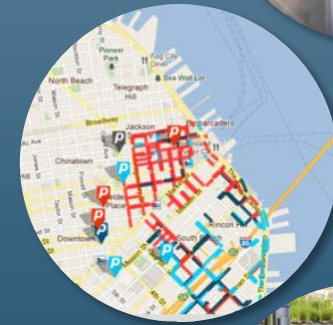
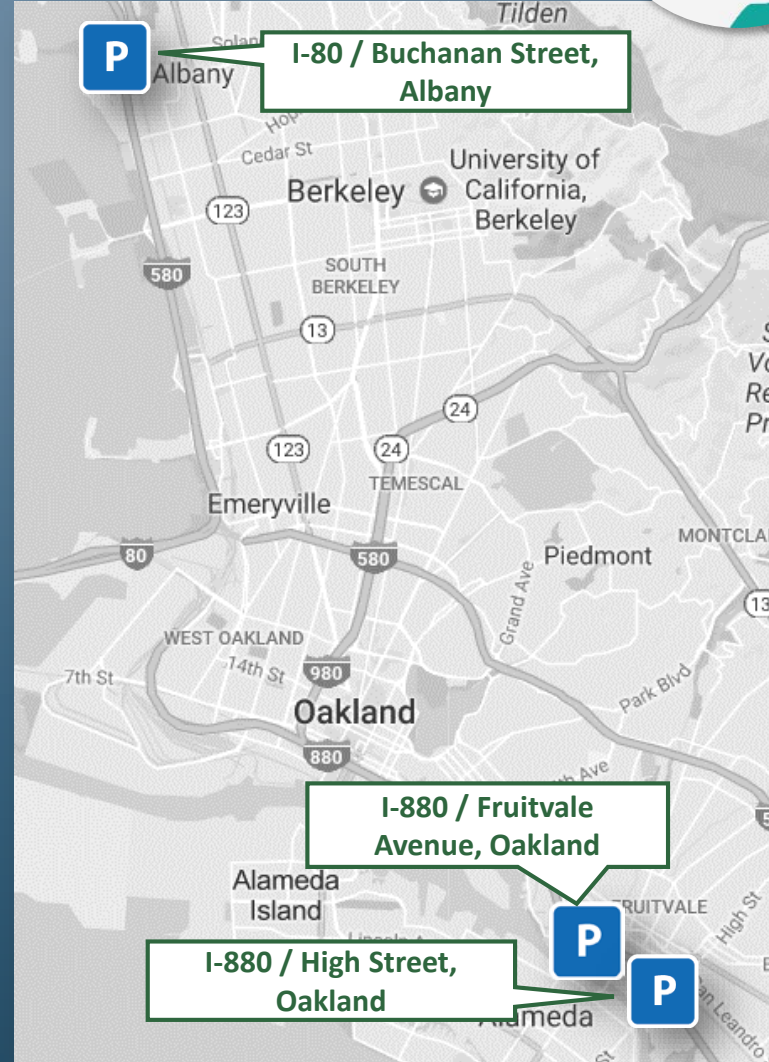
- 800 spaces among 3 lots
- Caltrans airspaces underneath freeway

Commuter Amenities

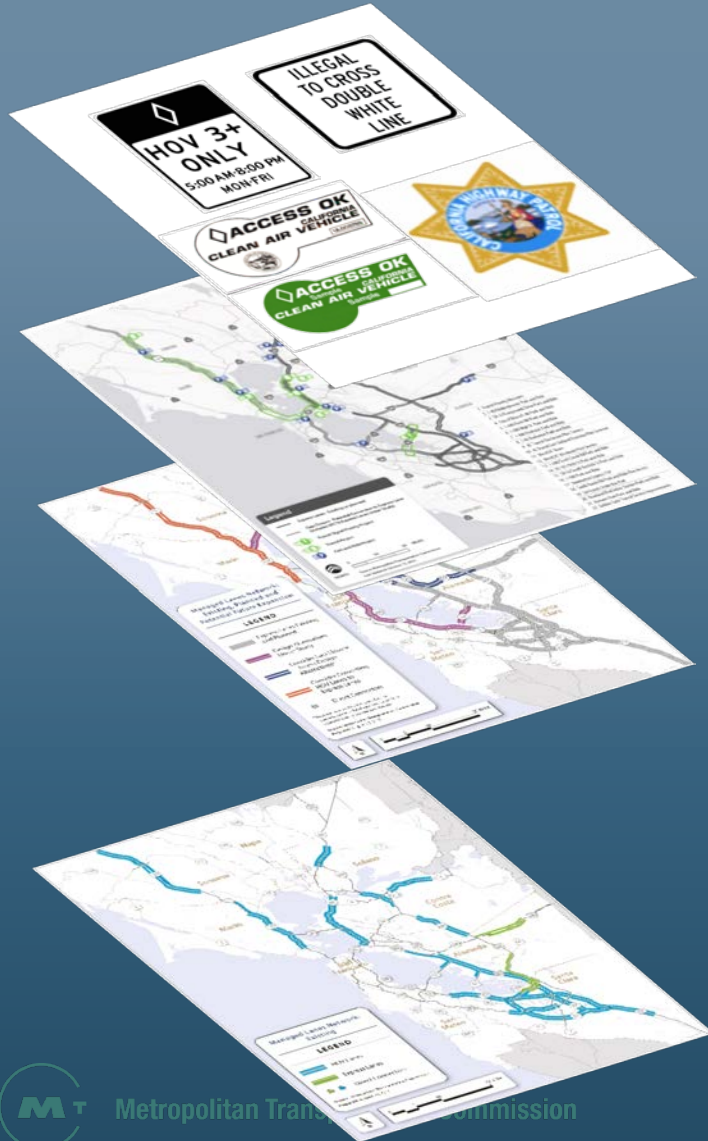
- Bike Lockers
- Electric Vehicle Charging
- Mobile Payment
- Real-time Availability
- AC Transit Transbay Service
- Carpool/Passenger Loading Areas

Schedule

- Advertise Spring 2018
- Begin Construction Summer 2018
- Open late 2018/early 2019



Managed Lanes Implementation Plan



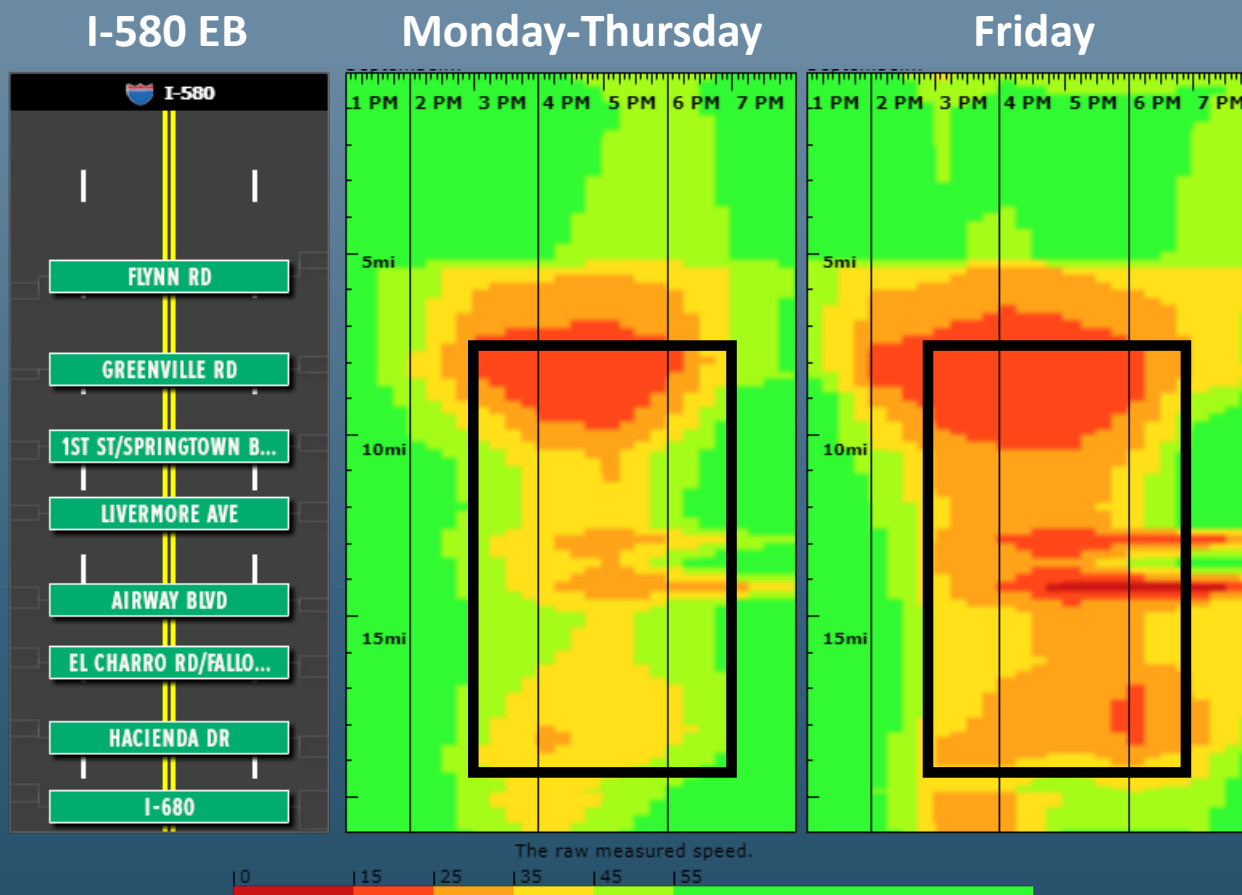
- 1) **Improve Reliability**
(Address Degradation)
 - Violations & Enforcement
 - Clean Air Vehicles
 - Hours of Operation Policy
 - Occupancy Policy
- 2) **Improve Consistency**
(Reduce Driver Confusion)
 - Need for consistency as regional network starts to form
- 3) **Increase Person Throughput (Efficiency)**
 - Improve access & attractiveness of all HOV Options Carpool → Transit
 - Network Gap Closures (Connectivity)



Baseline: Existing and Planned HOV and Express Lanes

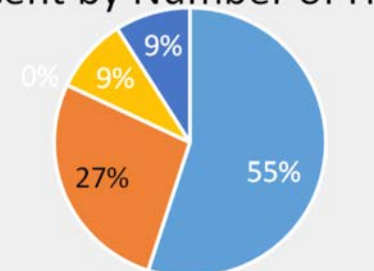
I-580 Express Lanes Hours

5AM-8PM allows express lanes to operate in regular and irregular congestion



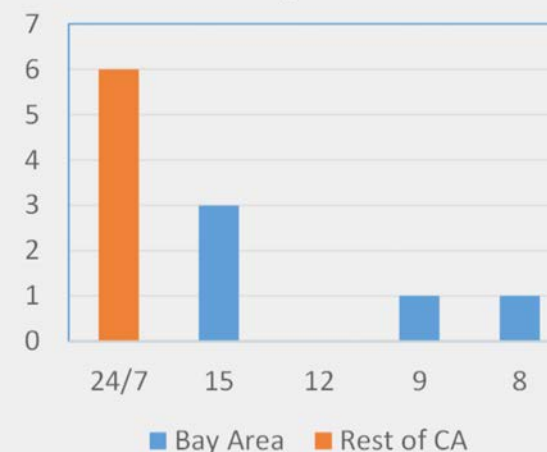
Bay Area Vs California
(Express Lanes
Hours of Operation)

Percent by Number of Hours



■ 24/7 ■ 15 ■ 12 ■ 9 ■ 8

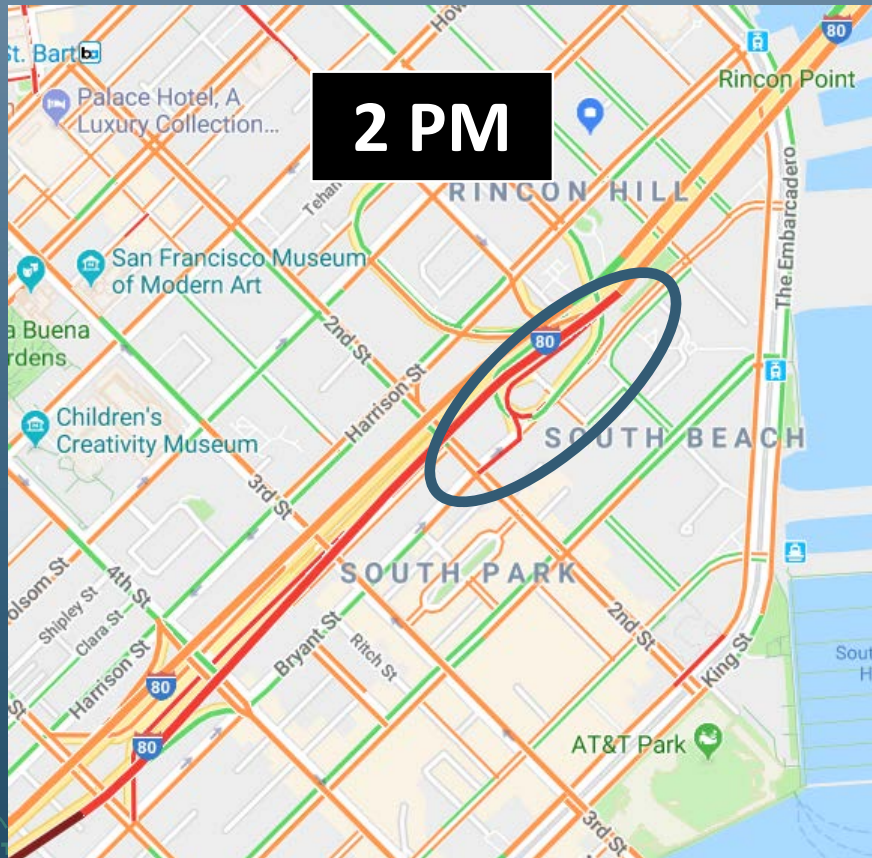
Count by Location



Bryant/Sterling St HOV Ramp Hours of Operation Pilot Extension

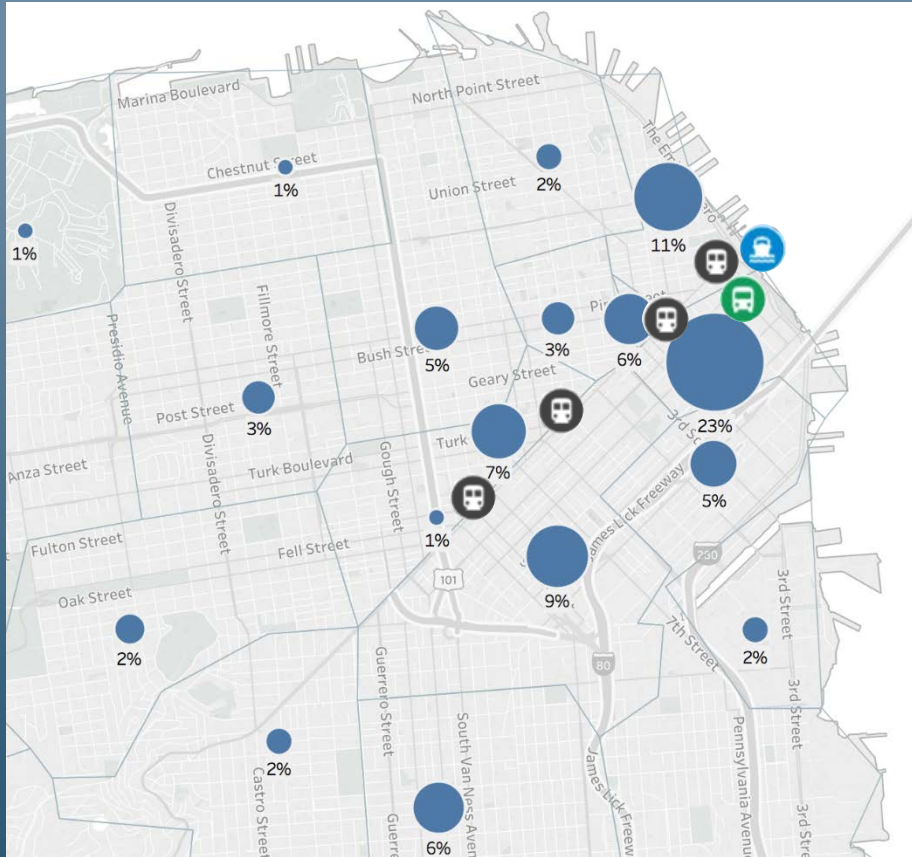
Congestion on I-80 & HOV Ramp Begins
Before HOV Hours Start at 3:30PM

HOV3+ Demand Exists Before 3:30PM
First casual carpool riders arrive before 2



Casual Carpool Program

- Support casual carpool along I-80 corridor into San Francisco
- Conducted casual carpool user survey in February 2018, targeting Solano County residents



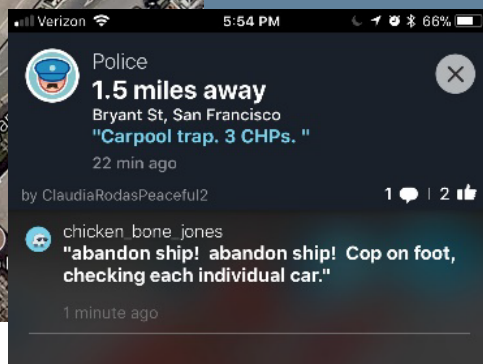
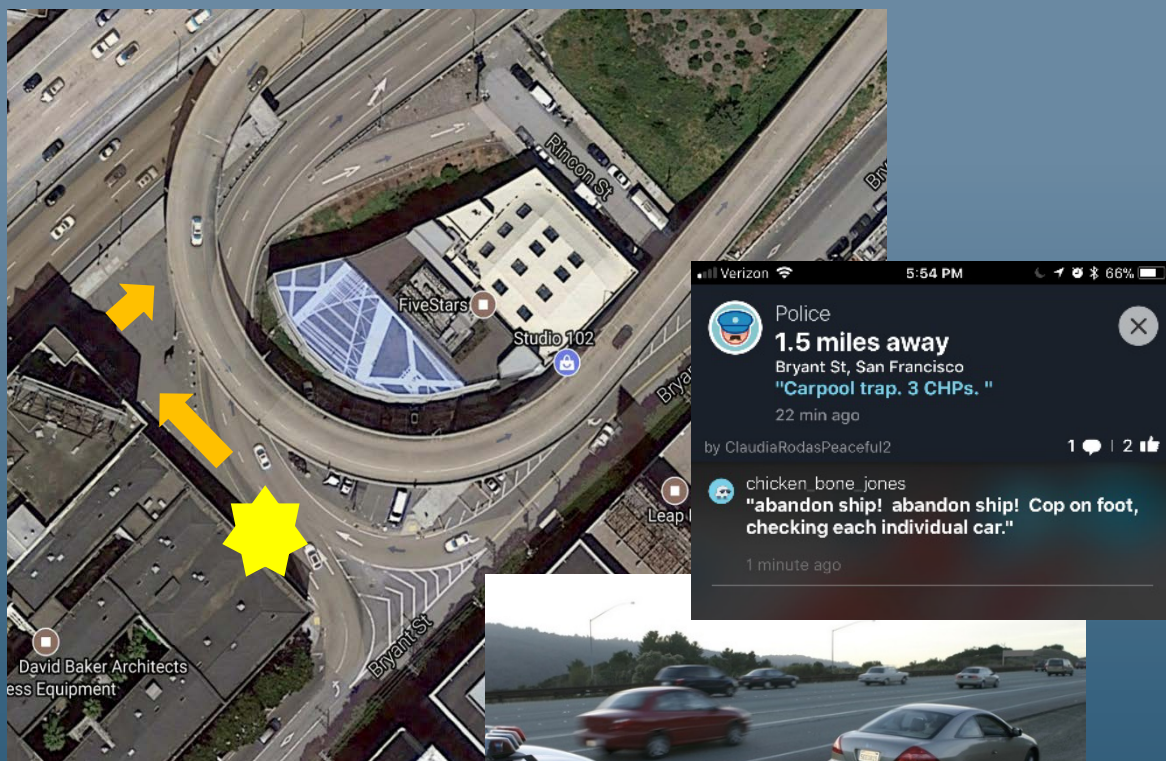
Casual Carpool Destinations in SF (Zip Codes)

Survey Findings

- A third of respondents casual carpool 5 days a week in the morning; a quarter casual carpool 5 days a week in the evening.
- 71% of casual carpoolers travel to downtown San Francisco; 23% travel to other parts of San Francisco; 6% travel outside of San Francisco.
- The most popular reasons passengers use casual carpool are to save time and money.
- 50% of users learned about casual carpool through a friend or family member.
- Covered shelter, lighting, and improved signage would improve casual carpool locations.



CHP Manual HOV Occupancy Enforcement Pilot



- Strategies mix number of officers and days of enforcement
- Locations:
 - Bryant Street On-Ramp to Bay Bridge (started April 2)
 - I-880 south of SR-92 (summer 2018)
- Data: violation rates, freeway performance and citations
- Phase 1 (manual only): Complete study by January 2019
- Phase 2 (TBD): CHP enforcement with occupancy camera support



Vehicle Occupancy Detection Pilot

Objectives:

- ✓ Gain a better understanding of VOD technology
- ✓ Assess system accuracy in determining vehicle occupancy
- ✓ Support CHP enforcement
- ✓ Inform future decision for permanent deployment in the Bay Area



| MARCH | APRIL | MAY |
|--|--------------------------------|--|
| CONDUENT (formerly Xerox)  | <i>TRANSCORE</i> NEC |  indra |
| HQ in Maryland | HQ in Texas | HQ in Spain |



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 18-0314 **Version:** 1 **Name:**
Type: Report **Status:** Informational
File created: 4/13/2018 **In control:** Policy Advisory Council
On agenda: 5/9/2018 **Final action:**
Title: Horizon and Plan Bay Area 2050: Project Performance Assessment Overview
(35 minutes)

Overview of the proposed Project Performance Assessment process for Horizon and Plan Bay Area 2050 and input requested on proposed changes from the Plan Bay Area 2040 framework.

Sponsors:

Indexes:

Code sections:

Attachments: [06 Horizon and PBA 2050.pdf](#)

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

Horizon and Plan Bay Area 2050: Project Performance Assessment Overview
(35 minutes)

Overview of the proposed Project Performance Assessment process for Horizon and Plan Bay Area 2050 and input requested on proposed changes from the Plan Bay Area 2040 framework.

Presenter:

Dave Vautin

Recommended Action:

Discussion

Attachments:



METROPOLITAN
TRANSPORTATION
COMMISSION

Agenda Item 6

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

TO: Policy Advisory Council

DATE: May 3, 2018

FR: Dave Vautin

RE: Horizon and Plan Bay Area 2050: Project Performance Assessment Overview

Policy Advisory Council Agenda Item 6, Horizon and Plan Bay Area 2050: Project Performance Assessment Overview, is attached as presented on May 1 to the Regional Advisory Working Group meeting – with edits to the PowerPoint presentation.

MTC staff will be at your May 9 meeting to discuss the overview of the proposed Project Performance Assessment process for Horizon and Plan Bay Area 2050, with input requested on proposed changes from the Plan Bay Area 2040 framework.

Attachment

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Memorandum

TO: Regional Advisory Working Group

DATE: April 27, 2018

FR: David Vautin

RE: Horizon and Plan Bay Area 2050: Project Performance Assessment Overview

Summary

Similar to past long-range planning cycles, staff is proposing to conduct a project performance assessment of major transportation investments as part of both *Horizon* and *Plan Bay Area 2050*. This effort would seek to identify high- and low-performing projects both to understand the efficacy of specific projects under varying external conditions (i.e., futures) and to inform the development of the Preferred Scenario's transportation investment element. In the coming weeks, staff proposes to begin updating information on projects included in *Plan Bay Area 2040* first and to initiate the submission process for transformative investments in early June. Opportunities for input on the specific project performance methodologies will occur at RAWG meetings this summer.

Background and Proposed Approach

Plan Bay Area 2040 was the region's second long-range plan with a comprehensive evaluation of uncommitted transportation investments, scoring them with a quantitative benefit-cost ratio – evaluated using Travel Model One – and a qualitative targets score based on the adopted performance targets of that plan. The project performance assessment helped to identify 11 high-performing projects that were prioritized for regional discretionary funding in the Plan and 18 low-performing projects that were subject to further scrutiny through the compelling case process. The project performance assessment helped to identify the most effective investments and provide a transparent process to redirect billions of dollars from low-performing projects to higher-performers, given the fiscally-constrained nature of the Plan. For those seeking additional information on this effort, documentationⁱ and final resultsⁱⁱ can be found on MTC's website.

Staff recommends conducting a third cycle of project performance assessment using a methodology that would be consistent between *Horizon* and *Plan Bay Area 2050* to ensure comparable results. Each project would be evaluated in the following ways:

- Benefit-cost assessment using Travel Model Two (*primary assessment*)
- Guiding principles assessment using qualitative criteria (*secondary assessment*)
- Supplemental assessments: project-level equity analysis; benefit-cost confidence assessment (*similar to Plan Bay Area 2040*)

ⁱ http://2040.planbayarea.org/sites/default/files/2017-07/Performance%20Assessment%20Report_PBA2040_7-2017_0.pdf

ⁱⁱ <http://bayareametro.github.io/performance/dashboard/>

Key enhancements/changes from *Plan Bay Area 2040* are highlighted below:

- **Analysis of each transportation project in each future** (i.e., four benefit-cost ratios rather than just one) – this will allow stakeholders to understand how a project would be more or less effective under different external conditions (autonomous vehicle fleet penetration, population/employment, gas prices, etc.). It will also allow for identification of high-performers as projects that are most resilient to changing conditions, rather than a single set of assumptions.
- **Use of Travel Model Two to incorporate wider range of impacts** – upgrades to include autonomous vehicles, TNCs, transit crowding, and other new features will improve our ability to forecast a broader spectrum of benefits; further methodology upgrades to the benefit-cost tool (CoBRA) can be considered this summer.
- **Reforms to the qualitative assessment** – in lieu of the targets assessment, a new “guiding principles assessment” would use qualitative criteria to identify how a project would affect the Guiding Principles being developed for *Horizon*. Unlike past cycles, the assessment would be used solely to flag projects that do not support one or more of the Guiding Principles. It would play a secondary role compared to the benefit-cost analysis.

Staff is currently looking for input on the revised framework at this time and will return to RAWG this summer for input on the specific methodologies for each component of the *Horizon / Plan Bay Area 2050* Project Performance Assessment. Staff will also be seeking input on the project performance framework from the MTC Planning Committee in June or July, given their interest in both the benefit-cost and targets assessments during *Plan Bay Area 2040*.

Projects Subject to Performance Assessment

Prior cycles of project performance focused on uncommittedⁱⁱⁱ capacity-increasing projects with costs^{iv} greater than \$50 million (in *Plan Bay Area*) or \$100 million (in *Plan Bay Area 2040*). Staff proposes to raise the threshold for major projects subject to analysis this cycle and establish two cost tiers:

- **Tier 1** major projects – greater than **\$1 billion**
- **Tier 2** major projects – greater than **\$250 million** but less than **\$1 billion**

Staff is also looking for input on how to ensure that project costs for new transportation investments ensure that the facility will be protected from sea level rise through year 2100^v, either through project sponsor confirmation of adaptation features or MTC/ABAG-BCDC analysis this summer to assign additional costs to projects in zones at risk.

Several other project types would also be subject to project performance under this proposal:

- **A package of lower-cost projects** (e.g., a network of rapid bus lines) that all fall below the \$250 million threshold could be evaluated concurrently in either round of analysis.

ⁱⁱⁱ Uncommitted projects are projects that are seeking discretionary funding (i.e., not fully funded), are not yet under construction, and are not 100% funded with local dollars.

^{iv} Costs were defined in 2013 dollars for *Plan Bay Area* and 2017 dollars for *Plan Bay Area 2040*. Costs will be in 2021 dollars for *Horizon* and *Plan Bay Area 2050*. Costs include capital costs and gross operating & maintenance costs between years 2021 and 2050.

^v Per BCDC guidance, transportation projects that would still be operating through 2100 should be prepared for sea level rise ranging from 3 feet to 10 feet above today's mean higher high water level.

- **Non-capacity increasing resilience projects** (i.e., investments needed to protect a pre-existing transportation facility from inundation by 2050^{vi}) would be identified by MTC/ABAG in collaboration with BCDC and the asset owner/operator for evaluation using the same framework as capacity-increasing projects.
- **Operational strategies** (e.g., comprehensive road pricing) with costs below the thresholds identified above would be accepted through the Transformative Investments Request process; a small number of the most promising strategies (~5) would be evaluated using the same framework as capital and operating projects.

Transformative Investments Request & Submission Process

Given that the Project Performance Assessment will stretch between spring 2018 and fall 2019 and straddle both long-range planning efforts, staff proposes to break the process into phases as shown in the table below. In addition to a multi-phase process with a more limited number of projects in each phase, staff also plans to allow non-government agencies to submit visionary projects for consideration in the Project Performance Assessment this summer. Major transit operators^{vii} also would be able to submit directly to MTC.

| | Which Projects? | Who? | When? |
|------------------------------|---|---|---|
| Major Projects Update | <ul style="list-style-type: none"> Major projects previously assessed in <i>Plan Bay Area 2040</i>^{viii} | CMAs & major transit operators only | Direct Consultation Early May through early July |
| Round 1 Analysis | <ul style="list-style-type: none"> Tier 1 major projects <u>not</u> assessed in <i>Plan Bay Area 2040</i> Operational strategies Resilience projects | CMAs, public agencies, NGOs, general public | Transformative Investments Request Early June through early September |
| Round 2 Analysis | <ul style="list-style-type: none"> Tier 2 major projects <u>not</u> assessed in <i>Plan Bay Area 2040</i> New Tier 1 major projects <u>not</u> submitted in Round 1 | CMAs & major transit operators only | Revised Call for Projects March to June 2019 |

Next Steps

As discussed above, the immediate next steps are to begin updating project scope and cost information for projects previously analyzed in *Plan Bay Area 2040* with CMAs and major operators, and to open the submission window for the Transformative Investments Request. Future RAWG items on this element of the *Horizon* and *Plan Bay Area 2050* process include:

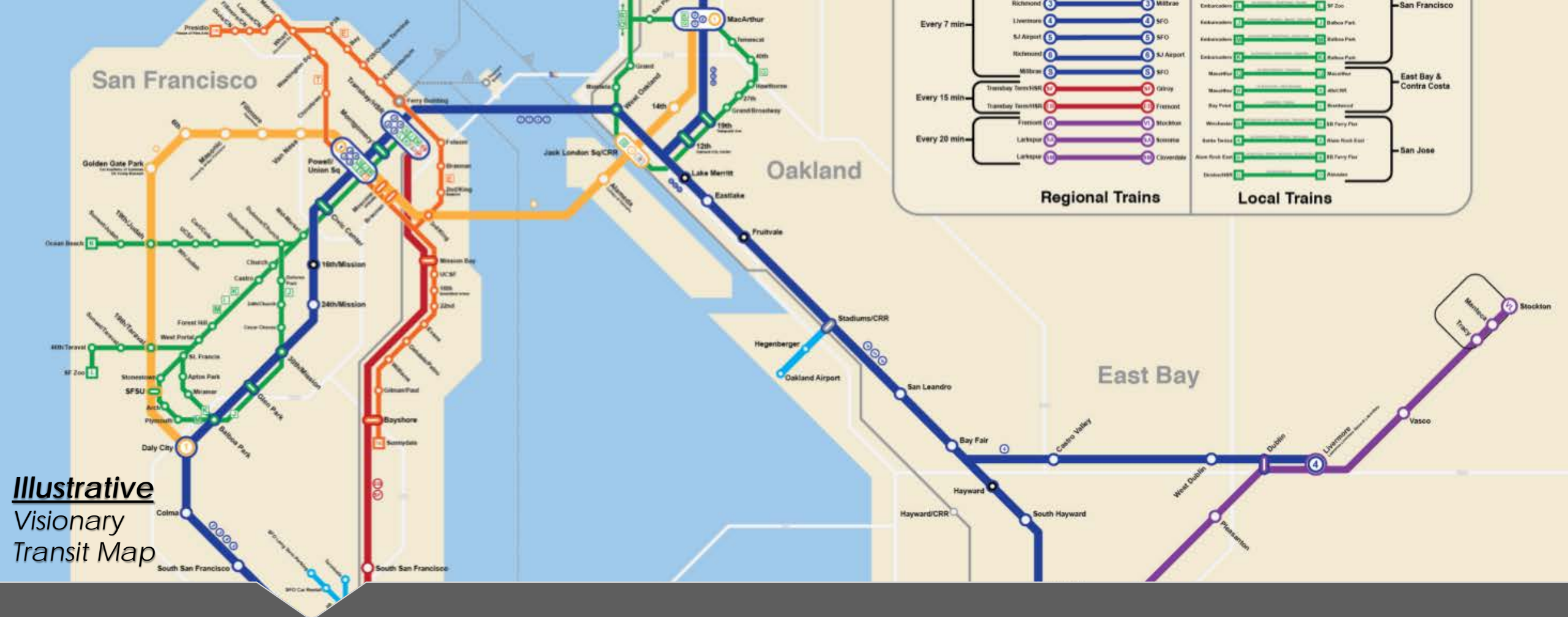
- June RAWG – Guiding Principles Assessment Methodology & Supplemental Analyses Methodologies
- July or August RAWG – Benefit-Cost Assessment Methodology

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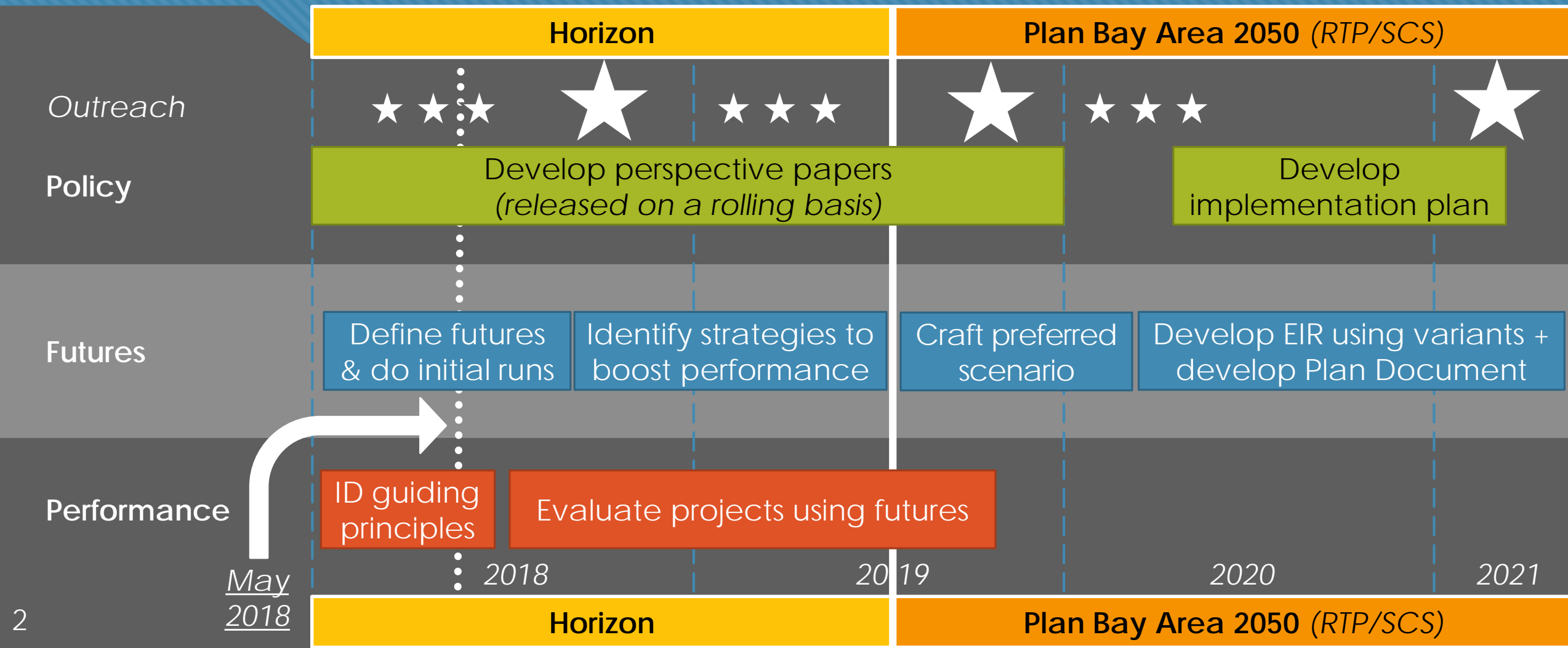
^{vi} For *Horizon*, the worst-case sea level rise scenario for year 2050 is roughly 3 feet above mean higher high water level.

^{vii} Major transit operators are defined as multi-county agencies (BART, Caltrain, Capitol Corridor, SMART, ACE, Golden Gate, WETA). All other operators should work with their respective CMAs as in past planning cycles.

^{viii} A project assessed but not funded for construction in *Plan Bay Area 2040* may request to be excluded from analysis if the project sponsor does not intend on submitting the project for inclusion in *Horizon* or *Plan Bay Area 2050*.



Process Overview



Current Status

Overall Schedule

- Entering month 4 of the 18-month **Horizon** planning process

Guiding Principles

- Guiding principles are in the process of being finalized based on feedback
- Principles will be used to inform all elements of **Horizon**

Outreach

- 28 pop-ups during February & March + online survey
- Received ~10,000 comments to inform Guiding Principles

Futures

- Peer exchange generated “universe” of ~10 futures
- Online surveying & stakeholder engagement will guide selection of 3-4 futures

Policy Papers

- 5 papers currently under development
- First is related to autonomous vehicles and will be released next month

Project Performance

- Focus of detailed presentation today – looking for feedback on overall approach
- Will delve into methodology development this summer

Two Primary Goals for Project Performance



Ensure
**transparency and
accountability** for
major investments

Assess next
generation of
**transformative
projects**

Horizon is a new process which means we have an opportunity to enhance our evaluation approach from the past two cycles.

Contingent on staff time and model availability, **we believe there is value in linking project performance to futures – to identify projects that are resilient to a broader range of external circumstances.**



San Francisco

Overall Approach

Plan Bay Area 2040

Benefit-Cost
Assessment

Targets
Assessment

Supplemental
Assessments

Horizon & Plan Bay Area 2050 *(proposed)*

Benefit-Cost
Assessment

Guiding Principles
Assessment

Supplemental
Assessments



Proposed Approach for This Cycle

Benefit-Cost Assessment

- Propose analyzing cost-effectiveness in **each future**
- Update technical methodology to reflect current best practices & leverage new Travel Model Two features

Guiding Principles Assessment

- Use Final Guiding Principles as screening criteria to flag projects that do not support one or more principles

Supplemental Assessments

- Equity Assessment – similar to Plan Bay Area 2040
- Confidence Assessment – similar to Plan Bay Area 2040

Affordable

All Bay Area residents and workers have sufficient access to housing options they can afford – households are economically secure.

Connected

An expanded, well-functioning transportation system connects the Bay Area – fast, frequent and efficient intercity trips are complemented by a suite of local transportation options, connecting communities and creating a cohesive region.

Diverse

The Bay Area is an inclusive region where people from all backgrounds, abilities, and ages can remain in places with access to the region's assets and resources.

Healthy

The region's natural resources, open space, clean water and clean air are conserved – the region actively reduces its environmental footprint and protects residents from environmental impacts.

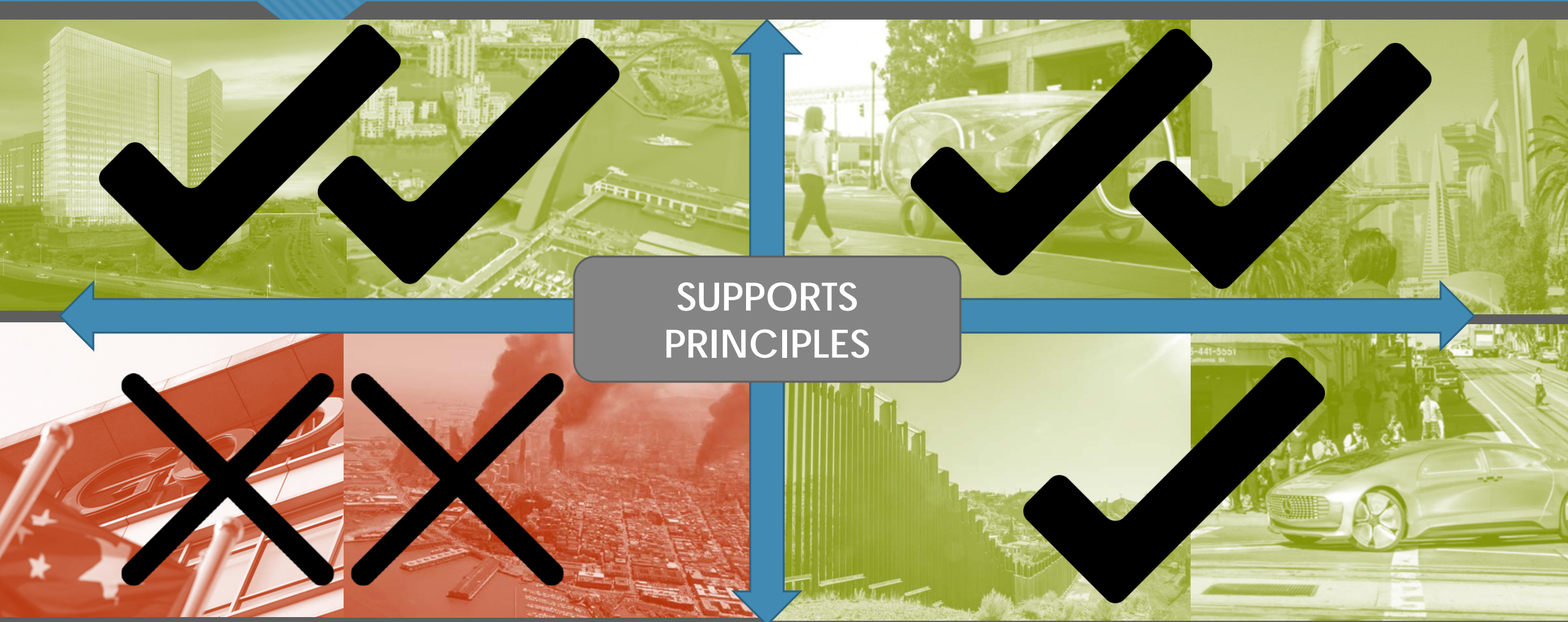
Vibrant

The Bay Area region is an innovation leader, creating job opportunities for all and ample fiscal resources for communities.

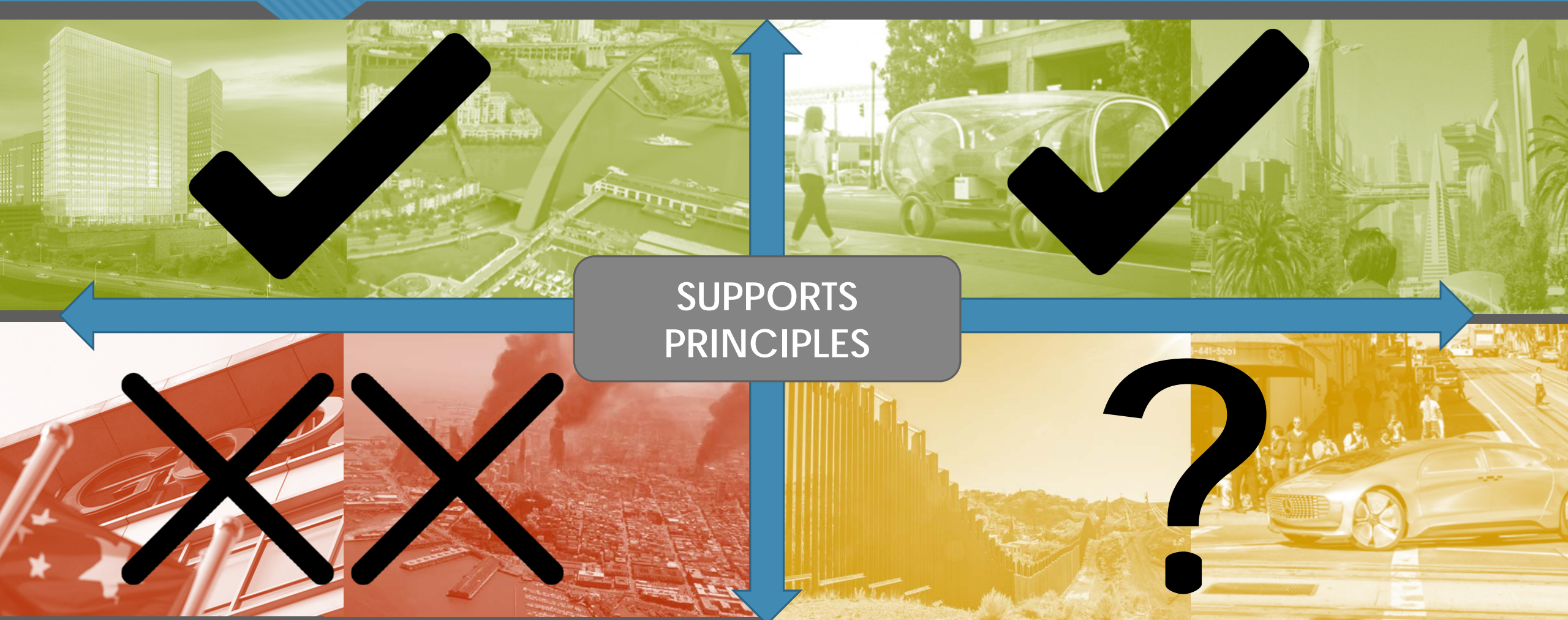
Example Project Score



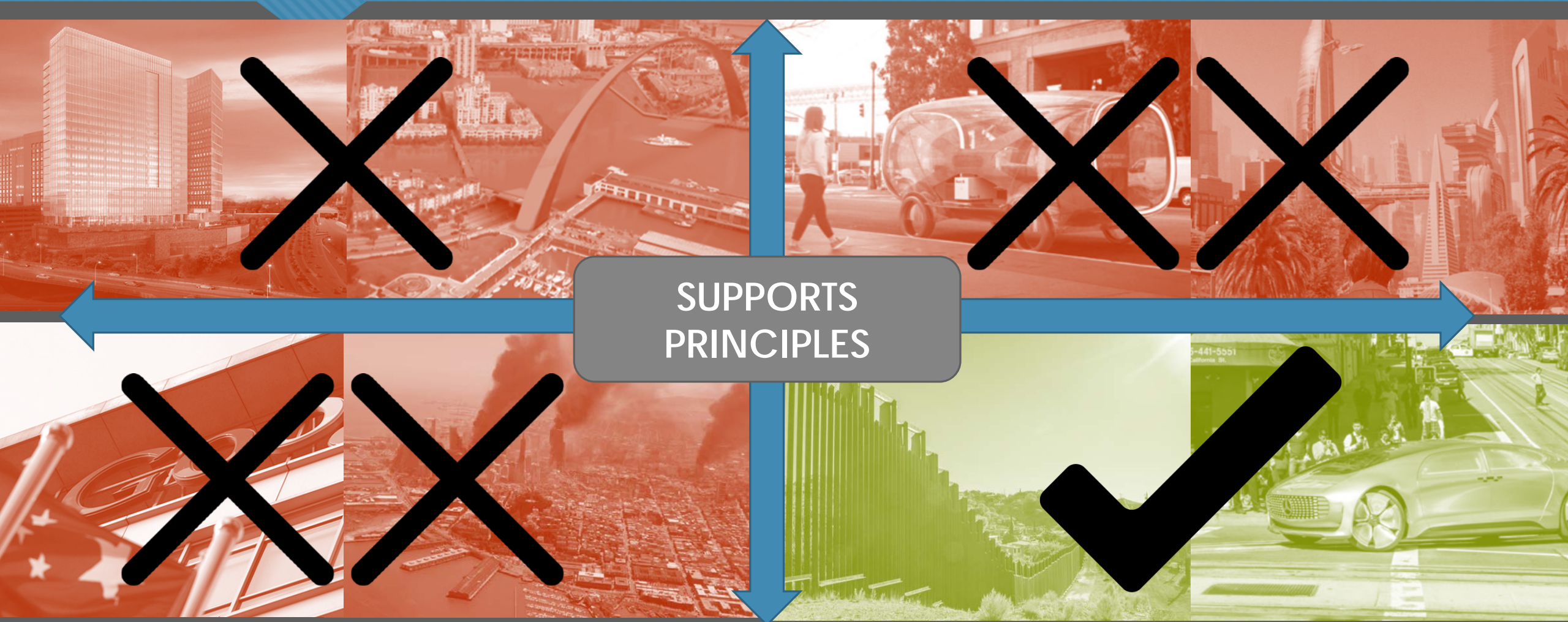
High-Performing Project (example)



Medium-Performing Project (example)



Low-Performing Project (example #1)



Low-Performing Project (example #2)



Uncommitted Tier 1 Major Projects (15)

>\$1 billion AND either capacity-increasing OR SLR resilience project OR transformational operational strategy

- **Pricing:** Downtown SF Congestion Pricing
- **BART** to San Jose Phase 2**
- **BART** Metro
- **Caltrain** Downtown Extension
- **Express Lanes** Regional Network
- **Frequency:** VTA Bus/LRT Frequency Increase
- **Frequency:** AC Transit Frequency Increase
- **LRT:** 19th Avenue Subway
- **LRT:** Downtown San Jose Subway
- **LRT:** Stevens Creek LRT
- **BRT:** Geneva-Harney BRT
- **Tollway:** TriLink Tollway
- **Tollway:** SR-152 Tollway
- **Tollway:** SR-17 Tollway + LRT
- **Other:** Regional Ferry Network

** = if FFGA for this project is signed before project is subject to assessment, project would be fully funded and thus committed (exempt from assessment)



Uncommitted Tier 2 Major Projects (23)

\$250 million to \$1 billion AND either capacity-increasing OR SLR resilience project OR transformational operational strategy

- **Pricing:** Treasure Island Congestion Pricing
- **Caltrain** Modernization Phase 2
- **eBART** Phase 2
- **SMART** Phase 3
- **Frequency:** Sonoma Frequency Increase
- **Frequency:** Muni Forward + Frequency Increase
- **Frequency:** VTA Express Bus Frequency Increase
- **Interchange:** I-680/SR-84 Interchange + Widening
- **LRT:** Capitol Expressway LRT Phase 2
- **LRT:** Vasona LRT Phase 2
- **LRT:** North Bayshore LRT
- **BRT:** El Camino Real BRT
- **BRT:** Geary BRT
- **BRT:** San Pablo BRT
- **ITS:** Columbus Day Initiative
- **Freeway:** Lawrence Freeway
- **Freeway:** I-680/SR-4 Interchange
- **Freeway:** SR-4 Auxiliary Lanes
- **Freeway:** SR-4 Widening
- **Freeway:** I-80/I-680/SR-12 Interchange Improv.
- **Other:** Bay Bridge Bike Path
- **Other:** Better Market Street
- **Other:** Southeast Waterfront Improvements

What New Projects Might Be Submitted?

>\$1 billion AND either capacity-increasing OR SLR resilience project OR transformational operational strategy

Vision Projects Not Submitted for PBA 2040

- 2nd Transbay Tube
- Southern Crossing/Mid-Bay Bridge
- SR-92 Widening
- BART to Livermore
- ACE Forward
- BART to Richmond/Sunset Districts
- SMART to Solano County
- Dumbarton Rail
- SR-85 LRT/BRT
- SR-37 Widening/Resilience Project
- Central Subway Extension
- Capitol Corridor Vision

New Ideas from Stakeholders & Public

- **Resilience Projects** ★
- **Transformational Operational Strategies** ★
- BART Extension from Millbrae to San Jose
- New BART Line from Concord to Dublin
- 2nd Transbay Tube
 - The Boring Company
- eBART to Stockton
- SMART to San Francisco via Golden Gate Bridge
- New Freeway Corridors in Santa Clara County
- US-101 Tunnel in San Francisco
- New Subway Lines in San Francisco
- New Network of Aerial Trams/Gondolas
- Automated Vehicle Lane Network

Open to
**packages of
investments**
when cost
does not
exceed \$1
billion

Transformative Investments Submission

Proposed Questions for Online Form

All Submissions

- Project Name
- Submitter Name, Affiliation & Contact Info
- Project Description
 - Roads: route, endpoints, direction, capacity, facility type, tolls, etc.
 - Transit: mode, route(s), stops, frequencies, fares, etc.
 - Strategy: brief description, intended objective(s)

Government Agencies Only

- Lifecycle Project Cost*
 - Capital Costs
 - Annual Operating & Maintenance Costs

All Other Submitters**

- Open Response Questions
 - What is the **greatest opportunity** associated with this investment/strategy?
 - What is the **greatest risk** associated with this investment/strategy?

* = MTC/ABAG is seeking input on how to ensure that SLR mitigation costs are incorporated; costs should be in year 2021 dollars.

** = For projects not submitted by government agencies, project cost will be estimated by MTC/ABAG.

Transformative Investments Submission

How Will Projects from Public Be Selected?

- In September, a “jury” of **public- and private-sector experts** will review projects & strategies proposed by the public to identify the best ideas that merit further evaluation.
- Criteria will be identified at a future RAWG meeting, but **feasibility/deliverability, alignment with Guiding Principles, and potential efficacy in solving regional challenges** would likely be considered when narrowing down the list.



Integrating Resilience Investments

- Given the scope of *Horizon* and *Plan Bay Area 2050*, MTC/ABAG is interested in evaluating non-capacity-increasing projects that are specifically designed to improve resilience of the system, in particular to address sea level rise.
- Facilities at the highest level of risk through 2050 include: SR-37, SR-237, US-101 (Marin, San Mateo, Santa Clara), bridge approaches, and several transit facilities.
- **Open question:** should resilience projects **unrelated to transportation infrastructure** be assessed through this element of Horizon/PBA 2050 as well?

State Route 37



Integrating Operational Strategies

- For **Horizon**, staff is also interested in exploring transportation strategies that are operational in nature, with costs below the project performance cost thresholds but with significant regional impacts.
- Similar to projects submitted by the public, the “jury” of experts will select a handful of the most promising operational strategies for analysis.
- Example strategies:
 - Odd-even license plate days
 - Comprehensive speed camera network
 - Significant vehicle VMT tax
 - Regional ban on gas/diesel-powered vehicles



What's Next for Project Performance?

- Major Projects Update Process – starts in early May with CMAs & operators
- Request for Transformative Investments – open to all starting in early June
- Project Performance Methodology – summer RAWG presentation(s)





Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

| | | | | | |
|----------------------|-----------------------------------|----------------------|---|-------------------------|--|
| File #: | 18-0358 | Version: | 1 | Name: | |
| Type: | Report | Status: | | Informational | |
| File created: | 4/27/2018 | In control: | | Policy Advisory Council | |
| On agenda: | 5/9/2018 | Final action: | | | |
| Title: | Council Work Plan (40 minutes) | | | | |

Continued discussion on the council members work plan for the coming year.

Sponsors:

Indexes:

Code sections:

Attachments: [07_2018-2019_Policy_Advisory_Council_Work_Plan.pdf](#)

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

Council Work Plan
(40 minutes)

Continued discussion on the council members work plan for the coming year.

Presenter:

Randi Kinman, Council Chair

Recommended Action:

Discussion / Approval

Attachments:



**METROPOLITAN
TRANSPORTATION
COMMISSION**

Agenda Item 7

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

TO: Policy Advisory Council

DATE: May 3, 2018

FR: Marti Paschal, Staff Liaison

RE: Council Work Plan

MTC Resolution 3931, Revised, which created the MTC Policy Advisory Council and sets forth the roles and expectations of the advisors, calls for the Commission to hold an annual workshop with the Council for the purpose of setting the Council's work plan for the following year. The Policy Advisory Council met jointly with the Commission in March 2018 and discussed MTC's upcoming programs and initiatives. Subsequent Council meetings in March and April resulted in the attached work plan for the Council and its Equity & Access Subcommittee.

Council members will be asked to approve the work plan for the coming year.

MTC POLICY ADVISORY COUNCIL
2018-2019 WORK PLAN

Overview

MTC Resolution 3931, Revised, which created the MTC Policy Advisory Council and sets forth the roles and expectations of the advisors, calls for the Commission to hold an annual workshop with the Council for the purpose of setting the Council's work plan for the following year. The Policy Advisory Council met jointly with the Commission in March 2018 and discussed MTC's upcoming programs and initiatives. Subsequent Council meetings in March and April resulted in the following work plan for the Council and its Equity & Access Subcommittee.

Work Plan Recommendations

Based on the discussions at the March and April 2018 work plan meetings, the Council recommends focusing on the following topics in the coming year, as time permits:

1. The *Horizon* initiative and Plan Bay Area 2050 (includes perspective papers on key issues such as autonomous vehicles, transportation demand management and future of work/jobs, among others)
2. Proposed Regional Means-Based Transit Fare Program Framework and implementation
3. Transportation funding and funding allocation guidelines
4. All efforts to improve public transit, including transit sustainability and connectivity (such as Clipper, last mile issues, signage projects), and impacts on transit from new upcoming technologies
5. Resiliency and emergency preparedness
6. Receive updates on the following topics, whether by staff presentations or via information in the staff liaison reports:
 - Legislative updates
 - CASA - The Committee to House the Bay Area updates
 - Public engagement
 - StreetSaver demo (pavement management software used by local jurisdictions)
 - Federal Title VI/DBE updates
 - Other education/orientation type topics
7. Continue the work of the Council's Equity and Access Subcommittee. The Policy Advisory Council Equity & Access Subcommittee is an ad hoc working group established to assist the Council in implementing its work plan by providing in-depth analyses of the equity and access issues to be considered in the development of MTC's transportation policy.

All Council members are invited to attend the Subcommittee meetings and participate in the discussions, however, only Subcommittee members can vote on motions of the Subcommittee. The Subcommittee shall consist of no more than 12 persons, which is one fewer than the Council's quorum of 13. The Subcommittee membership will reflect the geographic and subject matter diversity of the Council, to the greatest extent possible.

Voting members of the 2017-2019 Equity and Access Subcommittee include:

1. Jim Blacksten, Chair (representing the disabled community, San Francisco)
2. Daniel Saver, Vice Chair (representing the low-income community, San Mateo County)
3. Richard Burnett (representing the disabled community, Solano County)
4. Carlos Castellanos (representing the low-income community, Alameda County)
5. Rick Coates (representing the senior community, Sonoma County)
6. Jerri Diep (representing the minority community, San Francisco)
7. Veda Florez (representing the minority community, Marin County)
8. Richard W. Hedges (representing the senior community, San Mateo County)
9. Adina Levin (environment representative)
10. Michael Lopez (representing the senior community, Santa Clara County)
11. Teddy Miller (economy representative)
12. Rahmon Momoh (representing the minority community, Contra Costa County)



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

| | | | | | |
|----------------------|-------------------------------------|----------------------|---|-------------------------|--|
| File #: | 18-0296 | Version: | 1 | Name: | |
| Type: | Report | Status: | | Informational | |
| File created: | 4/5/2018 | In control: | | Policy Advisory Council | |
| On agenda: | 5/9/2018 | Final action: | | | |
| Title: | Staff Liaison Report (5 minutes) | | | | |

Relevant MTC policy decisions and other activities.

Sponsors:

Indexes:

Code sections:

Attachments: [08_Staff_Liaison_Report_May_2018.pdf](#)

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

Staff Liaison Report
(5 minutes)

Relevant MTC policy decisions and other activities.

Presenter:

Marti Paschal, Staff Liaison

Recommended Action:

Information

Attachments:



METROPOLITAN
TRANSPORTATION
COMMISSION

Agenda Item 8

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

Memorandum

TO: Policy Advisory Council
FR: Marti Paschal, Staff Liaison
RE: Staff Liaison Report – May 2018

DATE: May 3, 2018
W.I. 1114

MTC Regional Advisory Working Group

The Regional Advisory Working Group (RAWG) plays a key role in the development process for the Horizon initiative and Plan Bay Area 2050. Council members are invited to attend RAWG meetings if you want to follow these long-range planning efforts more closely. RAWG will meet nearly monthly throughout much of the Horizon and Plan Bay Area 2050 development process. Work on Plan Bay Area 2050 will begin June 2019 and equity analyses are currently scheduled to begin early 2020.

RAWG has no set membership, but includes local city and county staff as well as staff from county Congestion Management Agencies, transit operators and county health departments. Representatives from other advocacy groups and interested local residents also attend. Because it is primarily a staff-to-staff group, RAWG meets during the workday and their agenda will include more technical topics than what will be presented and discussed at meetings of the Policy Advisory Council. RAWG meetings are audiocast over the Internet and archived on the web. Please check the [MTC meetings page](#) for upcoming RAWG meetings.

MTC College Summer Internship Program

MTC is accepting applications for its 2018 college internship program. Ten to 12 interns will be hired in the fields of transportation, planning, public policy, or public finance; the paid positions are open to undergraduates, grad students, and recent grads in relevant fields. The selected interns will typically work 10-12 weeks over the summer, between the months of June to September. Positions are open until filled. For more information, click [here](#).

Bay Area's 511 Service Now Available on Amazon Alexa Devices

MTC has added another feature to the Bay Area's 511 traveler information system by integrating two of the most popular 511 features — traffic conditions and real-time transit departure times — with Amazon's virtual personal assistant, Alexa. Bay Area travelers can now get this information on any Alexa-enabled device, including an Echo, Dot, or Tap.

Once an Alexa-enabled device is set up, transit riders should go to the [511 SF Bay skill page](#) on Amazon and click "Enable," and then ask Alexa for departure times using their stop ID. 511 provides departure times for nearly 20 Bay Area transit agencies, including BART, Muni, Caltrain, and AC Transit. Transit riders can look up their stop ID in the 'Transit Departures' tool on 511.org. Drivers can ask Alexa for information about traffic conditions before heading out by saying the name of a Bay Area highway, bridge, city, or hotspot (such as an airport, stadium, or landmark). The 511 SF Bay Alexa skill provides incidents, road closures, construction announcements, and slowdowns. Traffic-condition locations available on Alexa can be found at 511.org.

Tour of the New Salesforce Transit Center

The Transbay Transit Center, now called the Salesforce Transit Center, is set to become fully operational later this year. The construction is governed by the Transbay Joint Powers Authority, and the structure will be the city's transportation hub, eventually including Caltrain and high-speed rail. A tour of the new Transit Center is being scheduled for members of the Council on July 11th at 3:00 p.m., following the July Council meeting. The tour will be limited to 12 members; a second date will be scheduled soon. Expect more information at a later date. To see a video of the Salesforce Transit Center park profile, please click [here](#).

Executive Director's Report

The following items are excerpts from the April 2018 Executive Director's Report to the Commission. To read the report in its entirety go to:

<http://www.mtc.ca.gov/whats-happening/news/executive-directors-report>.

SMART Gets Larkspur Funding, April 9, Washington DC

The U.S. Department of Transportation (DOT) announced that Sonoma-Marin Area Rail Transit (SMART) received its long-delayed grant of \$22 million to extend the rail service from San Rafael to the Larkspur Ferry Terminal - only a boat ride away from San Francisco. MTC is the other major funder for the extension with Regional Measure 2 toll funds.

Measure AA Funds Hit the Street, April 11, San Francisco

The governing board of the San Francisco Bay Restoration Authority has allocated the first \$18 million in grants from the nine-county parcel tax approved by the voters in June 2016. The measure is expected to generate \$25 million annually when it reaches full stride. To see a list of the projects and grant awards in the first round, please click [here](#).

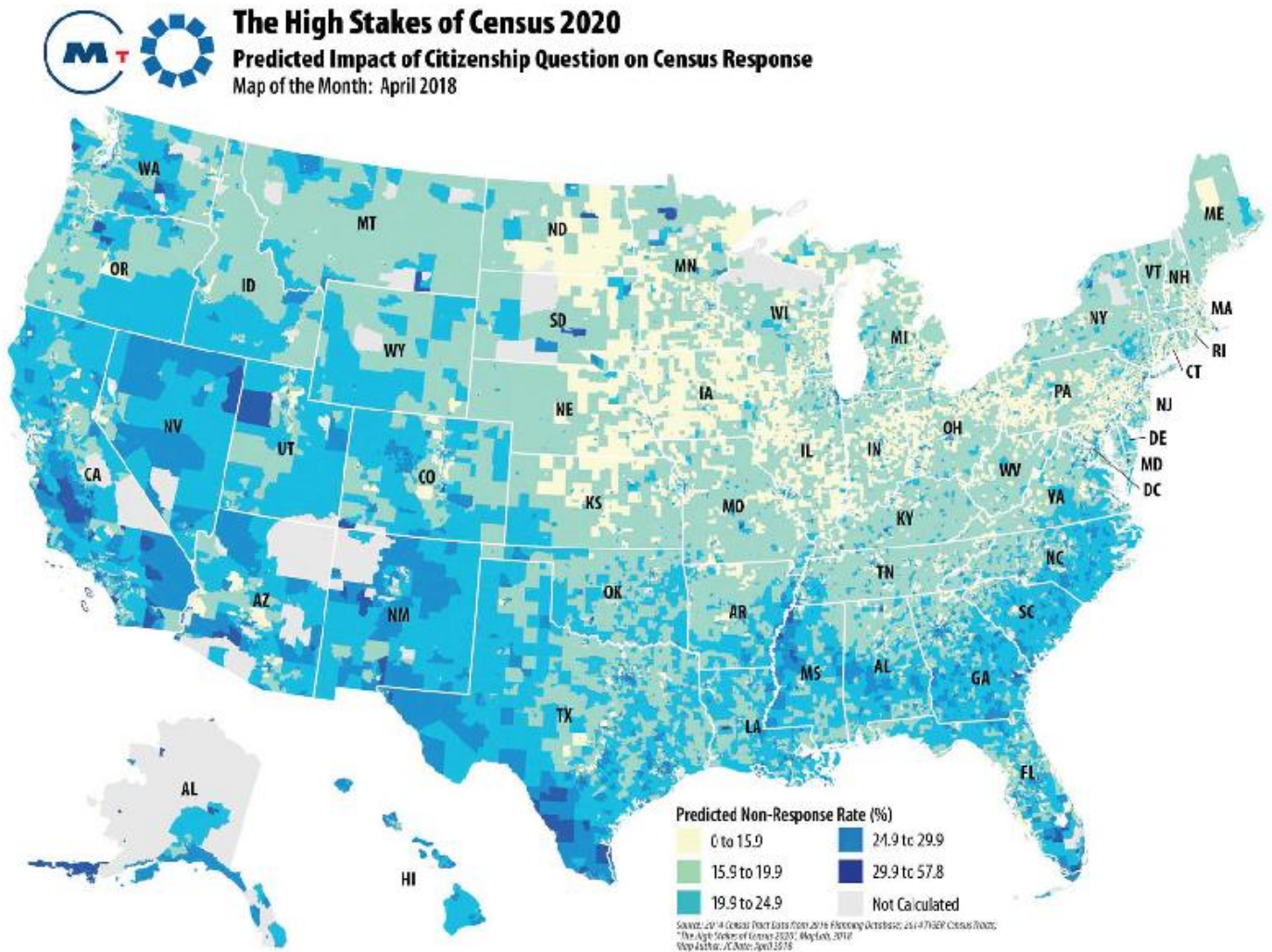
Richmond Bridge 3rd Lane, April 20, San Rafael

Commissioners Connolly, Glover, and Worth were on the dais at the ribbon-cutting event for opening the "running lane" on the shoulder of the lower deck of the Richmond-San Rafael Bridge. The lane opened later that day during afternoon commute hours. Still under construction is the bicycle/pedestrian path on the shoulder of the upper deck. The bike path is slated for completion later this year.

Map of the Month: The High Stakes of Census 2020

Each month Executive Director Steve Heminger presents a new map to the Commission to help explain important trends in the Bay Area, across the nation, and around the world. April's Map of the Month highlights potential issues with the Census Bureau's recent decision to include a question about citizenship in the upcoming 2020 Census. Though the issue of adding this question to the census largely has been thought of as a partisan one, a deeper investigation reveals there may be consequences for both parties. The map uses data from the Census Bureau's new Response Outreach Area Mapper (ROAM) and shows predicted mail non-response rates. The darker blue areas depict low mail-in response areas. While these areas tend to be most concentrated in immigrant-dense areas along the West Coast, battleground states like Colorado and Florida as well as states like Mississippi and the Carolinas with difficult-to-reach populations could also be adversely affected. Undercounts in those areas may lead to loss of congressional seats in states that might otherwise expect to gain seats after the 2020 Census. Undercounts also would lead to a loss of funding for states, since many federal programs base funding on population counts.

Visit our Map of the Month page at <http://gis.mtc.ca.gov/home/motm.html> to review not just our current map, but those presented at previous Commission meetings as well.





Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

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|----------------------|---------------------------------------|----------------------|---|-------------------------|--|
| File #: | 18-0297 | Version: | 1 | Name: | |
| Type: | Report | Status: | | Informational | |
| File created: | 4/5/2018 | In control: | | Policy Advisory Council | |
| On agenda: | 5/9/2018 | Final action: | | | |
| Title: | Council Member Reports (5 minutes) | | | | |

Members of the Council may report on locally relevant issues or events.

Sponsors:

Indexes:

Code sections:

Attachments:

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

Council Member Reports
(5 minutes)

Members of the Council may report on locally relevant issues or events.

Presenter:

Randi Kinman, Council Chair

Recommended Action:

Information

Attachments:



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Legislation Details (With Text)

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|----------------------|-----------------------------|----------------------|---|-------------------------|--|
| File #: | 18-0298 | Version: | 1 | Name: | |
| Type: | Report | Status: | | Informational | |
| File created: | 4/5/2018 | In control: | | Policy Advisory Council | |
| On agenda: | 5/9/2018 | Final action: | | | |
| Title: | New Business (5 minutes) | | | | |

Members of the Council may bring up new business for discussion or addition to a future agenda.

Sponsors:

Indexes:

Code sections:

Attachments:

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

Subject:

New Business
(5 minutes)

Members of the Council may bring up new business for discussion or addition to a future agenda.

Presenter:

Randi Kinman, Council Chair

Recommended Action:

Discussion

Attachments: