



Plan BayArea

Final Plan Bay Area

MTC Planning and ABAG Administrative Committee Meeting

July 12, 2013

Plan Bay Area

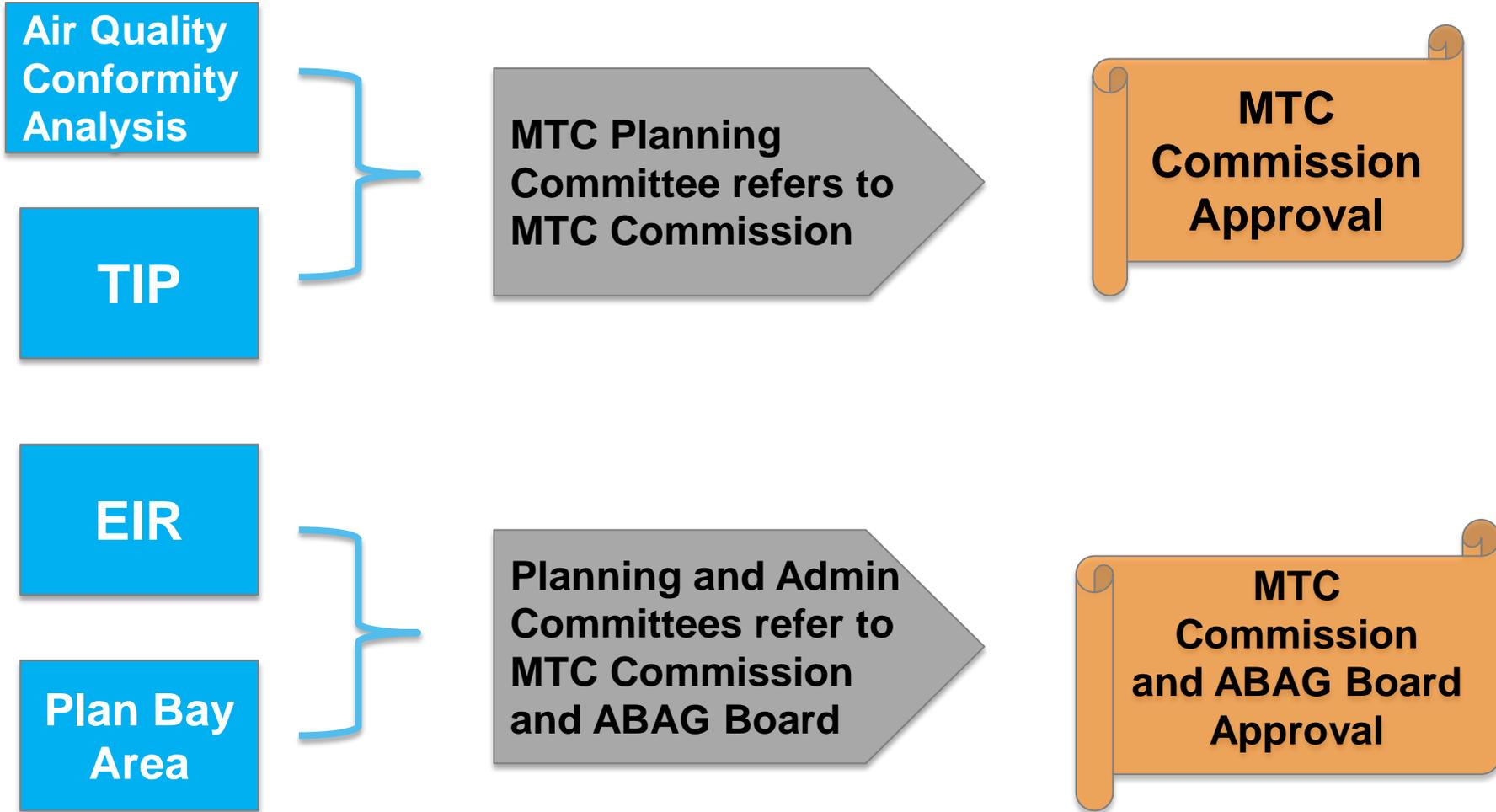
An aerial photograph of the San Francisco Bay Area, showing the bay, surrounding land, and major roads. A red outline highlights the specific geographic area covered by the Plan Bay Area project, which includes the city of San Francisco and the surrounding hills and bay.

- A. Final Air Quality Conformity Analysis**
- B. Final Environmental Impact Report (EIR)**
- C. 2013 Transportation Improvement Program (TIP)**
- D. Final Plan Bay Area**

Schedule:

July 12th

July 18th



A. Final Air Quality Conformity Analysis

Purpose of Conformity Analysis

- **Ensures that the financially constrained Plan and Transportation Improvement Program (TIP) are consistent with the purpose of the federal air quality plan (the State Implementation Plan, or SIP)**
- **Determines that the Plan and TIP provide for timely implementation of Transportation Control Measures (TCMs)**
- **Assesses whether motor vehicle emissions from Plan and TIP are lower than transportation conformity budget in SIP for national 8-hour ozone and carbon monoxide standards, and that the level of fine particulate matter (PM_{2.5}) pollutants are lower than the baseline year**

Ozone Precursor Emissions Are Lower than Conformity Budget

- **Ozone precursor motor vehicle emissions are substantially below the budgets.**

Year	ROG Budget*	On-Road Motor Vehicle Emissions**
2015	164.0	55.26
2020	164.0	40.51
2030	164.0	31.37
2040	164.0	29.94

Year	NO _x Budget*	On-Road Motor Vehicle Emissions**
2015	270.3	110.00
2020	270.3	73.30
2030	270.3	48.41
2040	270.3	47.31

* ROG and NO_x budgets are from 2001 Ozone Attainment Plan.

** These are net on-road motor vehicle emissions because TCM benefits are included.

Carbon Monoxide and PM_{2.5}

- Carbon monoxide emissions are lower than the conformity budgets

Year	CO Budget*	Estimated CO
2015	1,850	526.93
2018**	1,850	421.99
2020	1,850	352.02
2030	1,850	248.56
2040	1,850	240.98

* CO budget is from the 2004 Revision to the California State Implementation Plan for Carbon Monoxide, Updated Maintenance Plan for 10 Federal Planning Areas

** CO emission for 2018 are extrapolated from the 2015 and 2020 analysis years

- PM_{2.5} emissions are lower in the analysis years than in the baseline year

	2008 Baseline Year	2014 Attainment Year	2015	2020	2030	2040
PM _{2.5}	7.63	5.51	5.25	5.03	5.30	5.64
NO _x	217.85	136.04	123.71	82.44	54.38	52.91

Federal Transportation Control Measures Are Fully Implemented

- **All Transportation Control Measures (TCMs) are fully implemented.**
- **TCMs have achieved the required cumulative total emission reductions of 0.5 tons per day of ROG and 0.7 tons per day of NOx by 2006.**

Conformity Findings

- **This conformity assessment was conducted consistent with US EPA's transportation conformity regulations and with the Bay Area Air Quality Conformity Protocol (MTC as Resolution No. 3757)**
- **The Plan and 2013 TIP provide for the implementation of TCMs**
- **For the national carbon monoxide standard, motor vehicle emissions in the Plan and TIP are lower than the transportation conformity budget in the SIP.**
- **For the national 8-hour ozone standard, motor vehicle emissions in the Plan and 2013 TIP are lower than the transportation conformity budget in the SIP.**
- **For the national PM_{2.5} standard, motor vehicle emissions in the Plan and TIP conform to the interim emissions test for the national fine particulate matter standard.**

Recommendation

MTC Resolution 4076 makes a positive conformity determination on Plan Bay Area and the 2013 TIP

▶ **Today's Action:**

▶ **MTC Planning Committee: Forward MTC Resolution 4076 to the full Commission for approval**

■ **Joint MTC/ABAG Meeting on July 18, 2013:**

- MTC Commission approval of MTC Resolution 4076 making a positive conformity determination on Plan Bay Area and the 2013 TIP

B. Final Environmental Impact Report (EIR)

Draft EIR Response

- **352 Comment Letters received**
- **120 Oral Comments received at public hearings**
- **36 Written Comments received at public hearings**
- **MTC and ABAG reviewed all comments**
- **The Final EIR includes responses to comments that raised environmental issues**

Programmatic EIR Purpose and Scope

- **Analyze and disclose the potential environmental effects of the adoption and implementation of the proposed Plan**
- **Analyze a range of reasonable alternatives to the proposed Plan**
- **Inform decision-makers, responsible and trustee agencies, and members of the public as to the range of environmental impacts of the proposed Plan**
- **Recommend a set of measures to mitigate significant adverse impacts**

Public Review and Consultation

Notice of Preparation	<ul style="list-style-type: none"> • June 11, 2012
Five public and agency scoping meetings	<ul style="list-style-type: none"> • June 2012
Tribal Governments Consultation	<ul style="list-style-type: none"> • June 2011 • March 2012 • April 2013
Attorney General's Office Meetings	<ul style="list-style-type: none"> • November 2012 • May 2013
Three public hearings on Draft EIR	<ul style="list-style-type: none"> • April 2013
Nine draft Plan Bay Area Hearings	<ul style="list-style-type: none"> • April/May 2013

Significant and Unavoidable Impacts

- **EIR identifies 39 significant and unavoidable impacts**
 - **More than past RTPs because the Plan now also includes the land use element**
 - **Many of the significant and unavoidable impacts can be mitigated to less than significant at the project level by local jurisdictions and project sponsors**
 - **The EIR concludes they are significant and unavoidable because in most cases MTC and ABAG cannot require local jurisdictions to implement the mitigation measures**

Mitigating Impacts

- **MTC/ABAG Mitigations**

- MTC and ABAG, along with the Air District and BCDC, are responsible agencies for a number of mitigations in three areas:
 - Transportation
 - Air Quality
 - Climate Change (related to sea level rise)

- **Mitigation Monitoring and Reporting Program**

- Outlines a program for the implementation and monitoring of those mitigation measures included in the EIR
- Identifies who will be responsible for implementing each mitigation and describes the anticipated timeframe for implementation

Alternatives' Performance

- **Alternatives evaluated each have environmental advantages and disadvantages and provide a meaningful comparison of different approaches to achieving the project's objectives**
- **The No Project Alternative has the greatest environmental impacts**
- **The other alternatives all have relatively similar impacts and are likely to result in the same significant and unavoidable impacts**
 - Alternative 5 (EEJ) performs slightly better overall, including in total GHG emissions reductions and TAC and criteria pollutant emissions

Comparison of Alternatives

- **No Project:**
 - Results in increased impacts, including land use impacts, VMT, and emissions
 - Does not achieve the GHG emissions reduction targets
- **Alternative 3:**
 - Does not result in fewer significant impacts than the proposed Plan; some increased impacts, including land use impacts
 - Requires changes in zoning that are inconsistent with local plans
- **Alternative 4:**
 - Does not result in fewer significant impacts than the proposed Plan; some increased impacts, including VMT, criteria pollutants and GHG emissions
- **Alternative 5:**
 - Does not result in fewer significant impacts than the proposed Plan
 - Requires a VMT tax and changes in zoning that are inconsistent with local plans

Comments on Draft EIR

- **FEIR includes Master Responses on frequent comments:**
 - GHG analysis – SB 375 analysis and impact of density on GHG
 - Local land use control, CEQA streamlining and program EIR
 - Potential displacement
 - Sea level rise
 - Population forecast and PDA feasibility
 - Request for extension of comment period
 - Water supply
 - UrbanSim land use model
 - Priority Development Area process/criteria

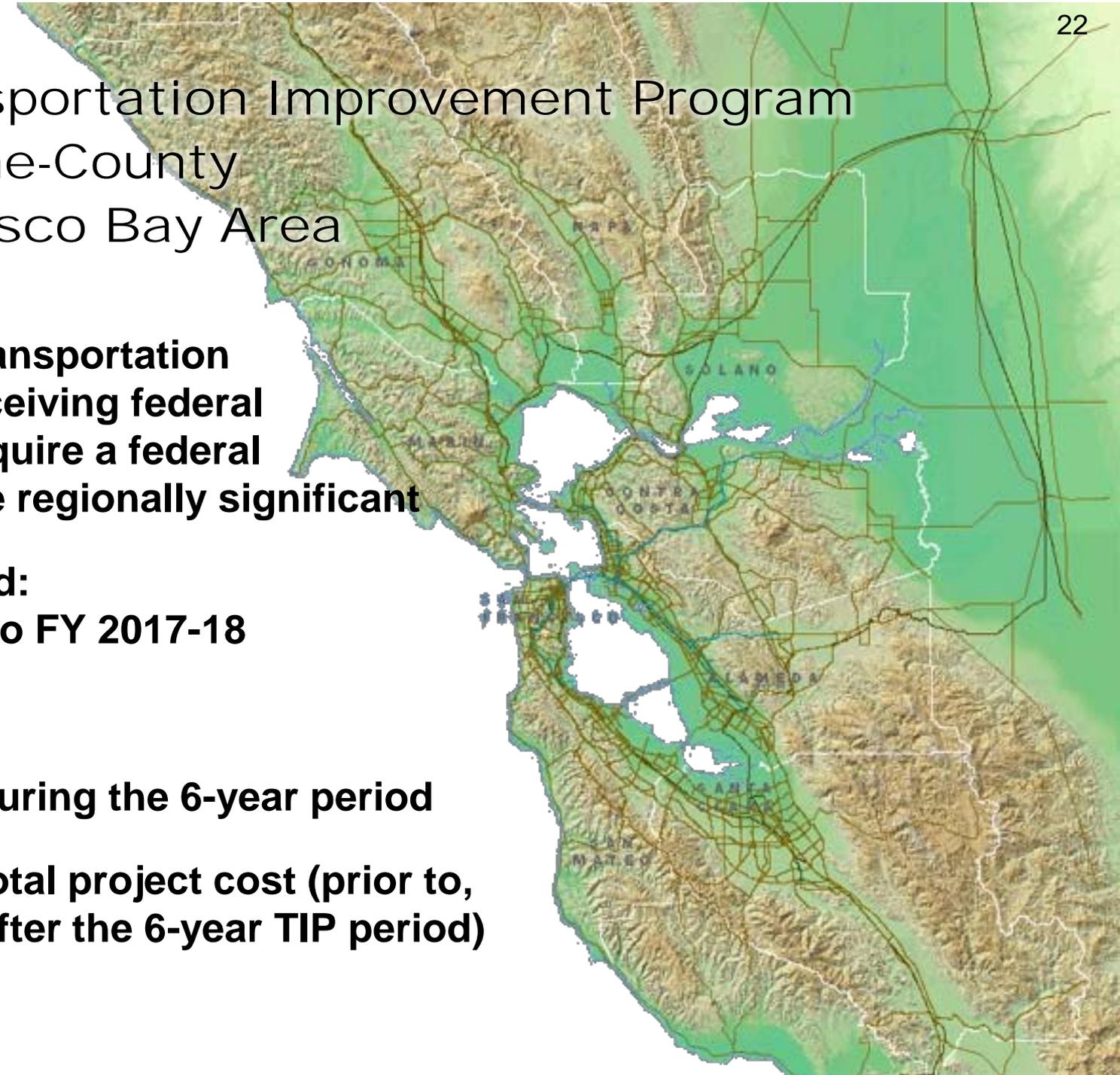
Staff EIR Recommendation

- **Prior to taking action on the Plan, MTC and ABAG must certify that:**
 - The Final EIR has been completed in compliance with CEQA;
 - The Commission and Board reviewed and considered the information contained in the Final EIR prior to considering the proposed Plan; and
 - The Final EIR reflects the independent judgment and analysis of the Commission and Board. (CEQA Guidelines Section 15090)
- **Final EIR is accompanied by:**
 - Findings and Facts in Support of Findings
 - Statement of Overriding Considerations
 - Mitigation Monitoring and Reporting Program
- **Staff recommendation:**
 - Forward MTC Resolution 4010 and ABAG Resolution 05-13 to the Commission and ABAG Executive Board for approval on July 18, 2013

C. 2013 Transportation Improvement Program (TIP)

2013 Transportation Improvement Program For the Nine-County San Francisco Bay Area

- **Listing of transportation projects receiving federal funds, or require a federal action or are regionally significant**
- **6-year period:
FY 2012-13 to FY 2017-18**
- **873 projects**
- **\$17 billion during the 6-year period**
- **\$52 billion total project cost (prior to, within and after the 6-year TIP period)**



The 2013 TIP Complies with Federal Requirements

- **Developed in cooperation and consultation with public entities (FHWA, FTA, Caltrans, Transit Operators)**
- **Public was provided an opportunity for review and comment**
- **The TIP is financially constrained by year**
- **The TIP conforms to the applicable provisions of the State Implementation Plan (SIP)**
- **MTC's analysis was accomplished in accordance with air quality conformity regulations and protocol**
- **Projects and programs included in the TIP are consistent with Plan Bay Area**
- **In addition, MTC conducted Title VI and Environmental Justice analysis consistent with federal guidelines and finds no disparate impact**

Staff Recommendation

- ▶ **Today's Action:**
 - ▶ **MTC Planning Committee: Forward the 2013 Transportation Improvement Program (TIP) to the full Commission for approval (MTC Resolution 4075)**
- **Joint MTC/ABAG Meeting on July 18, 2013:**
 - MTC Commission approval of the 2013 Transportation Improvement Program (MTC Resolution 4075)

D. Final Plan Bay Area

ABAG Executive Board Modifications

- ✓ **Regional Forecast**
- ✓ **Housing Redistribution to Suburbs**
- ✓ **Affordable Housing**
 - **Transportation Investments**
 - **Reducing Risk of Displacement**
- ✓ **Regional Express Lane Network**
 - **Goods Movement and Industrial Lands**
 - **Inter-Regional Coordination**
 - **Open Space/Agricultural Land Conservation Areas**
 - **Job Creation and Career Pathways (New)**

Revisions to the Draft Plan

Introducing the Plan

- **Clarifies the relationship to local land use control**
- **Modifies references to historic preferences for multi-family housing**

Chapter 1: Setting Our Sights

- **Updates the Public Participation Efforts**

Chapter 2: The Bay Area in 2040

- **Technical changes to population, employment and housing forecasts (tables)**

Chapter 3: Where Live/Work

- **Technical changes to tables**
- **Clarification of areas eligible for CEQA streamlining**

Chapter 4: Investments

- **Adds \$3.1 billion in Cap and Trade revenues**
- **Specifies eligible uses**
 - Transit operating and capital
 - Local street and road rehabilitation
 - Transit-oriented affordable housing
 - Goods movement
- **Express Lanes Network**
 - Environmental justice
 - Focused outreach with low-income communities
 - Study conversion of general purpose lanes

Chapter 6: A Plan to Build On

- **New section: “Increase Housing Choices and Community Stability”**
 - **Affordable Housing**
 - **Production, acquisition and rehabilitation**
 - **Potential Displacement**
 - **Neighborhood stabilization and affordable housing policies for consideration relative to [future funding opportunities](#)**

Chapter 6: A Plan to Build On

- **Implement the Bay Area Prosperity Plan**
 - ABAG and MTC to identify job creation and career pathway strategies to be shared with local jurisdictions **(New)**
- **Goods Movement and Industrial Lands (New)**
 - Coordinate regional, county and state-level planning
 - Address air quality considerations
- **Strengthen Inter-Regional Coordination (New)**
- **Open Space/Agricultural Land Preservation (New)**
 - Update PCA Guidelines to define different types of PCAs and apply best practices from OBAG

Technical Corrections

- **Demographic Tables**
- **Maps**
 - ✓ **Open Space and Resource Lands**

Statements of Intent

Included in Resolutions Adopting the Final Plan

Whereas:

- 1. Nothing in the Plan is intended to be a Transportation Control Measure (TCM);***
- 2. MTC and ABAG intend to assist implementing agencies in determining whether a proposed project qualifies for development incentives associated with the Plan by developing advisory guidelines for evaluating consistency;***
- 3. The Legislature did not direct either MTC or ABAG to make Plan consistency determinations on behalf of implementing agencies; unless assistance is requested by an implementing agency or issues of regional scale are implicated, MTC and ABAG do not intend to actively participate in the process of determining project consistency;***

Statements of Intent

Included in Resolutions Adopting the Final Plan

Whereas:

- 4. *The Plan is not intended to create direct or indirect obstacles to a local government's decision to approve development projects that are not included in, or consistent with, PDAs identified in the Plan;***
- 5. *The ratio of projected jobs and housing in the Plan is not intended to act as a direct or indirect cap on development locations in the region;***
- 6. *The Plan is not intended to dictate local land use policy or development approvals;***
- 7. *The Plan is intended to increase housing choices by providing incentives for qualifying development projects.***

Committee Actions to Refer:

a) Final Air Quality Conformity Analysis

- MTC Resolution No. 4076

b) Final Environmental Impact Report

- MTC Resolution No. 4110 / ABAG Resolution No. 05-13

c) Final Plan Bay Area

- MTC Resolution No. 4111 / ABAG Resolution No. 06-13

d) 2013 Transportation Improvement Program (TIP)

- MTC Resolution No. 4075