



# Regional Transportation Plan Project Update & Call for Projects

Board of Directors  
September 3, 2015  
Agenda Item 15



## Regional Transportation Plan

- Establishes regional mobility goals and guides MTC's allocation of federal, state and regional funds
- Part of a Sustainable Communities Strategy to achieve green house gas reduction targets
- 25-year planning horizon
- Updated every 4 years by MTC

## Context

- MTC Currently preparing “Plan Bay Area 2040”
- Update to previous RTP/SCS “Plan Bay Area 2013”
- Multi-County Transit Operators asked to provide input:
  - Update ongoing operating & capital SOGR needs (done)
  - Project Update & Call for Projects

3

## Project Update & Call for Projects

- Most projects submitted by Congestion Management Agencies (CMAs) in each county
- Systemwide, multi-county projects submitted directly by transit agencies
- State of good repair projects, minor enhancements, and ongoing operating needs and included in RTP through separate process

4



## Caltrain Project List

- Consistent with SRTP draft CIP
- Many projects “bundled” into categories
- Operating and general capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets) included separately

5



## Caltrain Project List - Updates

Project Name	Estimated Cost (millions of 2015\$)
<b>Peninsula Corridor Electrification Project</b> <ul style="list-style-type: none"><li>• Electrification from San Francisco to San Jose</li><li>• ~75% replacement of existing fleet with 6-car EMUs</li><li>• Service improvements</li><li>• Costs updated and CBOSS PTC removed (funded / in construction)</li></ul>	\$1,474 - \$1,531
<b>Caltrain At-Grade Crossing Improvements</b> <ul style="list-style-type: none"><li>• Updated to current scope of grade crossing hazard mitigation effort</li></ul>	\$3

6



## Caltrain Project List - Modifications

Project Name	Estimated Cost (millions of 2015\$)
<b>Caltrain Terminal Improvements</b> <ul style="list-style-type: none"><li>Capacity and signaling improvements in South Terminal area</li><li>Updated costs and modified to include Capacity and efficiency improvements at North Terminal</li></ul>	\$278
<b>Systemwide Access &amp; Station Improvements</b> <ul style="list-style-type: none"><li>General access enhancements and programs at all stations</li><li>ADA improvement projects</li><li>Holdout Rule Removal at remaining stations</li><li>Modified scope and costs based on station and access projects identified in current, draft CIP (combines two previous access and station enhancement RTP projects)</li></ul>	\$174

7



## Caltrain Project List – New Projects

Project Name	Estimated Cost (millions of 2015\$)
<b>Caltrain Modernization Phase 2</b> <ul style="list-style-type: none"><li>Replacement of all non-Gilroy serving fleet with 8-car EMUs</li><li>Platform extensions</li><li>level boarding at 32 stations</li></ul>	\$624
<b>New Control Points</b> <ul style="list-style-type: none"><li>Install 4 new control points along corridor</li></ul>	\$20
<b>San Mateo County Grade Separation Program</b> <ul style="list-style-type: none"><li>Implementation of select grade separations (based on Measure A funds availability)</li></ul>	\$118

8

## Next Steps

- Continue coordination with partner CMAs
- Refine details of candidate project submission to MTC
- Ask Board to adopt resolution authorizing submission of candidate projects (October meeting)