

The logo features the letters 'PI' in a large, blue, stylized font. To the right of 'PI', the words 'BayArea' are written in a bold, black, sans-serif font. Below 'BayArea', the word 'Plan' is written in a large, blue, stylized font, matching the 'PI'. A thin blue line runs horizontally across the middle of the 'PI' and 'Plan' text, and a vertical blue line runs down the left side of the 'PI' and 'Plan' text.

PI BayArea Plan

Transit Core Capacity Challenge Grant Program

December 11, 2013

Programming &
Allocations Committee

Core Capacity Challenge Grant Proposal: \$7.5 billion Investment Package

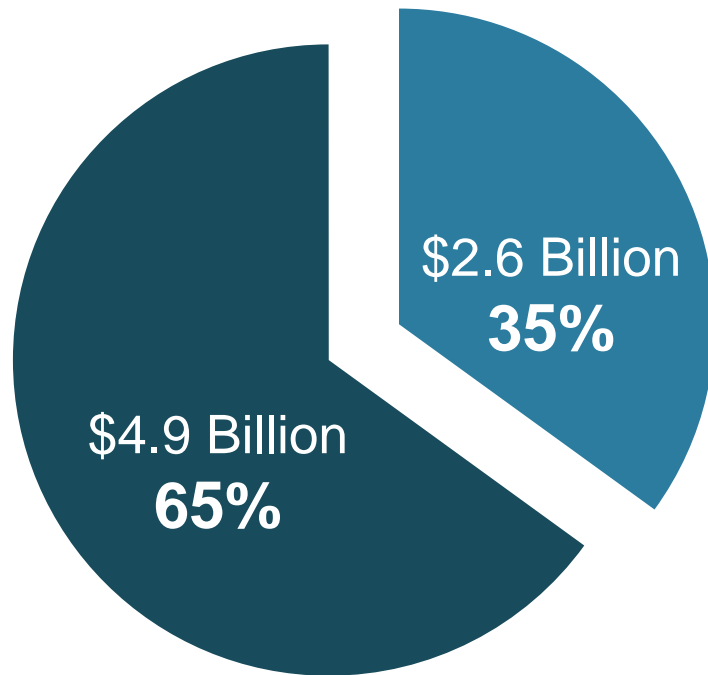
- **Focuses on transit operators facing 75% of region's transit capital shortfall: San Francisco Municipal Transportation Agency (SFMTA), BART, and AC Transit**
- **Complements major new funding commitments in 2012 to Silicon Valley BART extension (including addition of 30 cars for extension) and Caltrain improvements**
- **Leverages regional discretionary funds and local contributions, including proposed Cap and Trade revenue**
- **Accelerates and solidifies funding for fleet replacement projects, and identifies new funding for key enhancement projects**
- **Requires participating operators to meet the performance objectives of the Transit Sustainability Project (TSP)**

Proposed Investments

- **\$7.5 Billion investment over 15 years**

Project	Project Cost
BART	
Rail Cars (470 cars beyond current funding commitment)	1,546
Train Control Replacement	700
Hayward Maintenance Center Expansion	433
SFMTA	
Fleet Replacement	2,644
Fleet Expansion	648
Facilities Core Improvements	209
AC Transit	
Fleet Replacement	780
Fleet Expansion	90
Facility Replacement/Rehabilitation	268
Financing	200
TOTAL	7,519

Revenue Source Assumptions: Local

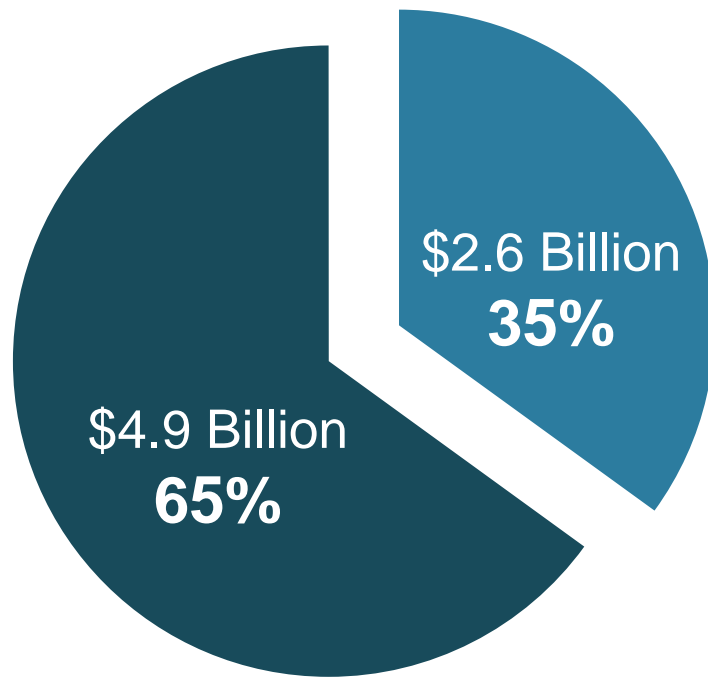


■ Local ■ Regional / Other

Local Contribution	Amount (In Million \$s)
BART Fares	918
San Francisco bonds, sales taxes, and VLF	1,160
Alameda/ Contra Costa/ Parcel Tax	341
VTA	175
Total Local Contribution	2,594

**Leverages
approximately 35%
Local Contribution**

Revenue Source Assumptions: Regional / Other



■ Local ■ Regional / Other

Regional / Other Funding Source	Amount (In Million \$s)
FTA/STP	3,333
AB664	152
BATA Project Savings	250
SFO Net Op Revenue	145
Cap and Trade	900
Core Capacity New Starts	144
Total Regional / Other Funding Sources	4,924

Response to Comments: Greenhouse Gas Emission Benefits

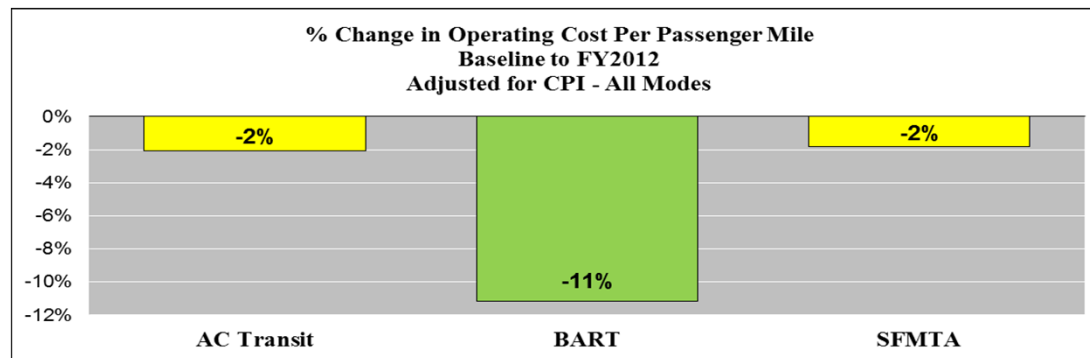
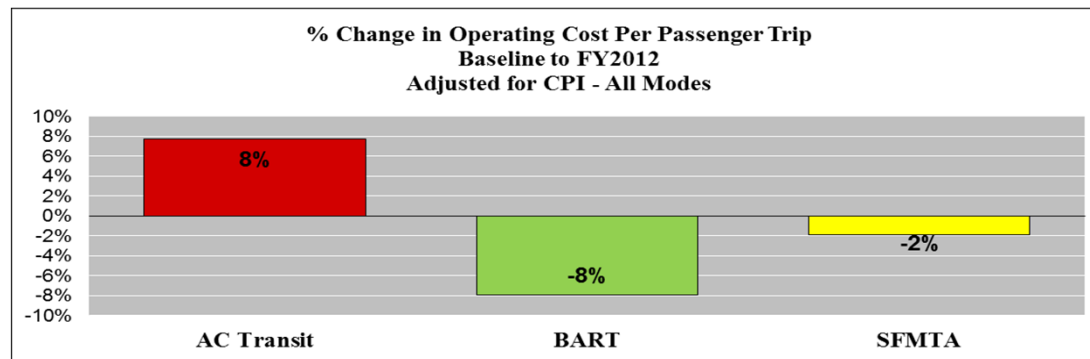
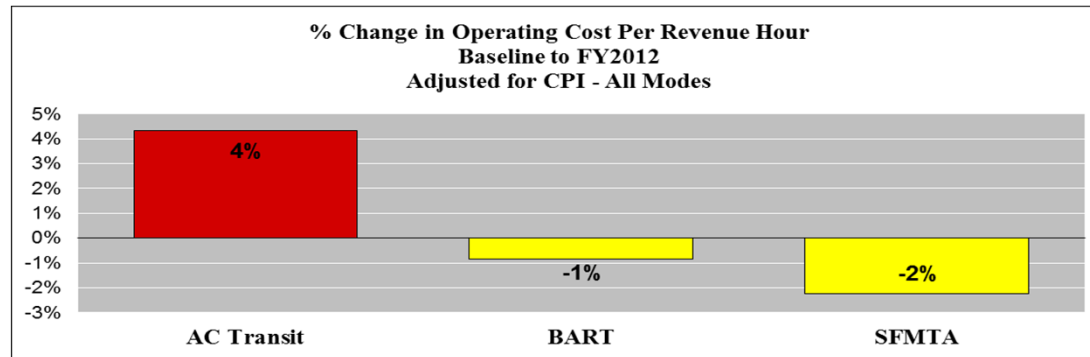
Measuring the GHG Reduction of Similar Transit Project Investments

Project	Benefit-Cost Ratio	Annual GHG Reduction <i>in metric tons*</i>	GHG Cost-Effectiveness <i>in metric tons reduced per million dollars*</i>
BART Metro Program	>60	17,000	>20,000
SFMTA Transit Effectiveness Project	11	14,000	1,800
BART Service Frequency Improvements	2	23,000	400
AC Transit Service Frequency Improvements	2	11,000	200

Response to Comments: Communities of Concern



Response to Comments: TSP Performance Metrics



Recommendation and Next Steps

- **Refer MTC Resolution No. 4123 to the Commission for approval**
- **Work with transit operators and partner agencies to meet project and initiative schedules**