Regional freight planning: setting investment priorities

Approved or near approval
- Regional Goods Movement Plan
- Alameda CTC Goods Movement Plan
- Freight Emission Reduction Action Plan
- Plan Bay Area 2040

Upcoming for 2017
- Mega-Regional Goods Movement Study
- California Freight Investment Plan
Regional Goods Movement Plan, adopted in February 2016, evaluated needs and prioritized opportunities for the Bay Area freight system.

**Priority Goods Movement Opportunities**

**Opportunity Package 1:**
Sustainable Global Competitiveness

**Opportunity Package 2:**
Smart Operations and Deliveries

**Opportunity Package 3:**
Modernizing Infrastructure
Plan Bay Area 2040 establishes a 24-year regional vision for growth and investment.

Total Plan Bay Area 2040 Expenditures - $303 billion (in billions of $YOE)

- $157 billion (52%) Modernize
- $66 billion (22%) Roads/Freeways/Bridges
- $50 billion (16%) Operate and Maintain - Roads/Freeways/Bridges
- $30 billion (10%) Operate and Maintain - Transit

24-year transportation priorities are mostly to operate, maintain, and modernize.
Plan Bay Area 2040 includes over $5 billion for goods movement investments

<table>
<thead>
<tr>
<th>Goods Movement Strategy</th>
<th>Total Plan Investment</th>
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</thead>
<tbody>
<tr>
<td>Modernizing Infrastructure</td>
<td>$4,400 million</td>
</tr>
<tr>
<td>Clean Fuels and Impact Reduction</td>
<td>$350 million</td>
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<tr>
<td>Smart Deliveries and Operations</td>
<td>$300 million</td>
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Primary fund sources: National Highway Freight Program, Cap and Trade, Future Bridge Toll Revenue

Freight Emission Reduction Action Plan

Objective:
Provide recommended steps to advance ZE/NZE technologies for freight transportation, including demonstration plans

- Range Extended Electric Vehicles (REEV) for medium to heavy duty (Class 5-6) trucks
- Yard Switcher Using Dual Mode Battery-Assisted Locomotive
Mega-Regional Goods Movement Study

**WHO:** Caltrans, SF Bay Area, Sacramento Metro Area, San Joaquin County, and Monterey Bay Area

**WHY:** Grow the mega-region’s goods movement economic cluster

**HOW:** Evaluate infrastructure needs, operational efficiencies, land use conflicts, community impacts, and workforce development

**WHEN:** Launched in November 2016 with final plan anticipated in June 2018

Near-term Freight Coordination with the State

MTC’s role in the California Freight Investment Plan (CFIP):
- Participation on the Technical Working Group for designating critical freight corridors
- Help coordinate call for projects for the Freight Investment Plan

Regional and ACTC Goods Movement Plans  
Plan Bay Area 2040  
California Freight Mobility Plan  
California Freight Investment Plan  
5-Year Funding Program
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