



ALAMEDA COUNTY TRANSPORTATION COMMISSION

## Plan Bay Area 2050:

### Revised List for Alameda County and Project Commitments



Alameda County Transportation Commission

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July 23, 2020

## Today's Item

- Plan Bay Area 2050
  - Alameda County Project List
  - Project commitments
- Commission Action:
  - Approve Plan Bay Area 2050 Revised Project List and Performance Strategies for Submittal to the Metropolitan Transportation Commission



# Plan Bay Area 2050

- **Long-range Regional Transportation Plan/Sustainable Community Strategy**
- Update every four years
- Must demonstrate greenhouse gas emission reductions by 2035 and 2050
- Includes:
  - Financially constrained transportation projects and programs
  - Land use assumptions
  - Policies and strategies
- PBA 2050 is NOT a programming action
- Majority of local projects do not get listed individually but are instead in programs



# Plan Bay Area 2050: Transportation Projects

## MTC's Project Solicitations

1	Transformative	Fall 2018
2	Regionally-Significant Major Projects	Summer 2019
3	Revised List and Local Programmatic Categories	March 2020
4	Further Revised List	July 2020



# Project List Constraints

- Time period
  - Period 1: Before 2035
  - Period 2: 2035 to 2050
- Funding
  - Regional discretionary funding
  - County discretionary funding
- Project performance
  - Benefit/cost
  - Greenhouse gas emissions
  - Equity impacts

Guiding Principles Assessment

Benefit-Cost Assessment

Equity Assessment



# Programs

Programmatic Projects	Cost (\$ in millions, rounded)
<p><b>Active Transportation and Vision Zero</b> Projects in this category are new bicycle and pedestrian facilities, facilities that connect existing network gaps, and safety strategies such as Vision Zero</p>	\$1,860
<p><b>Goods Movement and Rail Safety</b> This program includes projects that improve freight operations and reduce impacts of freight activity such as projects that support the Port of Oakland, emissions reductions, rail safety, and other freight-related impacts and improvements.</p>	\$1,500
<p><b>Local Transit Access, Service and Fares</b> Projects in this category improve station access, bus stop access, upgrades to BART systems. It also includes free transit pilot projects, fare integration and affordability through the Student Transit Pass Program, minor service expansions for LAVTA and AC Transit along major corridors, and other transit planning and service innovations.</p>	\$1,400
<p><b>Urban Greenways and Trails*</b> Projects in this category are new off street bicycle and pedestrian facilities and projects that close gaps or address barriers in the active transportation network. This category includes new segments of Bay Trail, Iron Horse Trail, extensions of East Bay Greenway and new trails such as Niles Canyon, Sabercat, San Lorenzo Creek, Dumbarton/Quarry Lakes, and San Leandro Creek trail.</p>	\$1,120

\*Denotes projects or programs for which Alameda CTC is requesting additional regional discretionary funding.



# Programs

Programmatic Projects	Cost (\$ in millions, rounded)
<b>Multimodal Corridors*</b> This program includes projects that transform roadways into multimodal corridors with facilities for walking, biking, and improved bus travel.	\$830
<b>Local and Regional Road Safety</b> This program includes projects that improve local circulation and address road safety along local routes, regional routes and interchanges. This includes multimodal and operational upgrades to interchanges that minimally change capacity.	\$400
<b>Technology</b> This category includes projects that improve roadway, intersection, or interchange operations, ITS, as well as other transportation system management. Projects also implement technology upgrades for transit including microtransit.	\$280
<b>Climate Program: TDM and Emission Reduction Technology</b> Projects in this category implement strategies and programs that reduce emissions, encourage alternative transportation modes, and manage transportation demand including but not limited to projects such as TDM program implementation, parking management, local area shuttle and paratransit services	\$130

\*Denotes projects or programs for which Alameda CTC is requesting additional regional discretionary funding.



# Alameda County Performance Results: Major Projects

No performance flags and included in the draft PBA 2050

<b>Alameda County</b>	<ul style="list-style-type: none"> <li>• San Pablo BRT</li> <li>• E14th/Mission and Fremont Blvd Corridor Project</li> <li>• Irvington BART Station</li> <li>• Alameda Point Transit Network Improvements</li> <li>• AC Transit Local Service Increase</li> </ul>
<b>Regional*</b>	<ul style="list-style-type: none"> <li>• Valley Link</li> <li>• BART Core Capacity</li> <li>• New Transbay Rail Crossing</li> <li>• WETA Ferry Service: Berkeley – San Francisco</li> <li>• Enhanced Regionwide Bike Infrastructure</li> <li>• Integrated Transit Fare System</li> </ul>

\*Most relevant to Alameda County



# Alameda County Performance Results: Major Projects

## Performance flags, requiring action from Alameda CTC or partners

- Clarification of scope
- Consider phasing options that prioritize higher-performing elements
- Express support for considering means-based or integrated fare programs and/or express lane rebates

<b>Local Rapid and Express Bus</b>	<ul style="list-style-type: none"> <li>• AC Transit Local Rapid</li> <li>• AC Transit Transbay</li> </ul>
<b>Regional and Interregional Rail</b>	<ul style="list-style-type: none"> <li>• ACE Rail Service Increase</li> <li>• Altamont Corridor Vision Phase 1</li> <li>• Dumbarton Rail</li> </ul>
<b>Road Projects</b>	<ul style="list-style-type: none"> <li>• Regional Express Lanes</li> <li>• SR-262 Widening and Interchange Improvements</li> <li>• Quarry Lakes Parkway/Union City-Fremont East-West Connector</li> </ul>



# Project Revisions – Transit

- AC Transit: Local Rapid and Transbay projects
  - Reduced scopes significantly for improvements and service increases to the local rapid network and Transbay services
  - AC Transit Board to consider committing to exploring additional Transbay service in lower-income areas in the future and consider future means-based fare programs
- ACE Service Increases:
  - ACE has proposed significantly smaller scale of improvements and committed to equity strategies and support of transit-oriented development
  - Alameda CTC’s proposed project list would include increasing to 6 daily roundtrips by 2035, and 8 between 2035 and 2050
  - Would require regional discretionary or other funding



## Project Revisions - Roadways

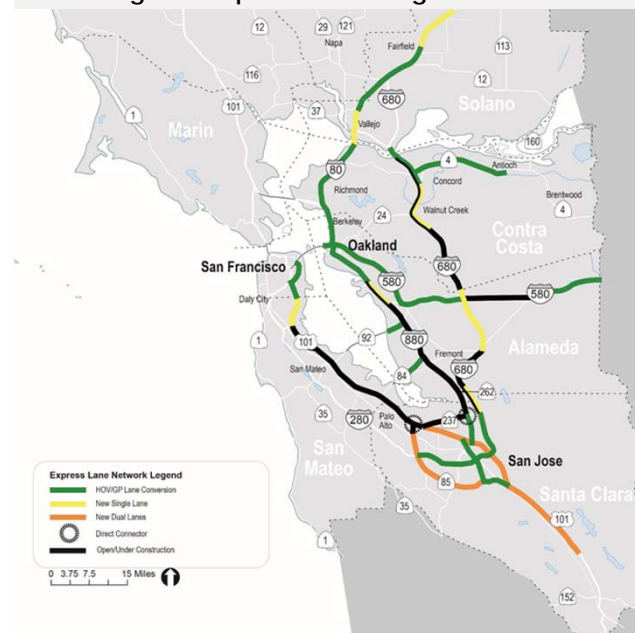
- SR 262: recommending a phased approach
  - SR 262 Cross Connector Local Improvements (*Note 2035-2050 per MTC's direction*)
    - Grade separations of Warm Springs Blvd and Mohave Drive
    - Modernization and operational improvements at SR 2626/I-680 interchange
    - Project analysis will include consideration of future express lane direct connectors from I-680 to I-880
- Quarry Lakes Parkway: phasing options under consideration
  - Quarry Lakes Parkway (Union City)
    - Continuing to request regional funding (\$132m) to close the funding gap
    - Union City sent MTC documentation of greenhouse gas emissions and safety benefits of the project
    - Project may need to be phased based on available local funding pending MTC's final recommendations for regional discretionary funding
  - Decoto Road Complete Street project (Fremont)
    - 2021-2035 period; \$20 million
    - No project commitments needed



## Express Lanes

- Regional Express Lanes network led by MTC in collaboration with CTAs
- MTC's project analysis flags:
  - Equity
  - Greenhouse gas emissions
- Requiring commitments to advance Express Lanes

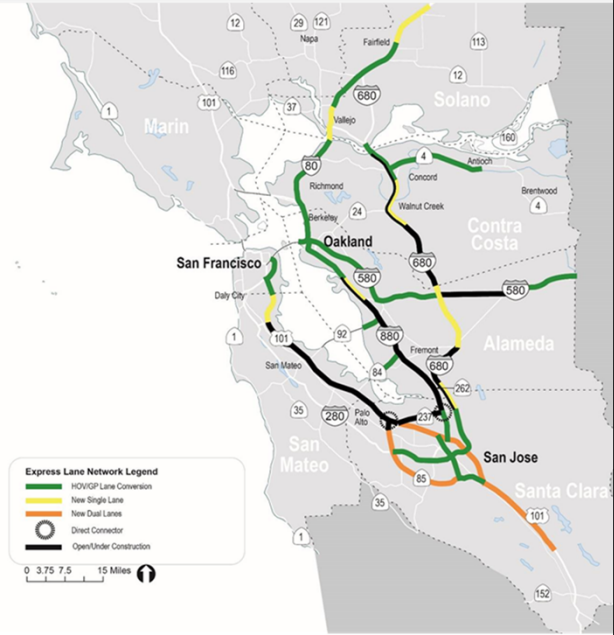
DRAFT Regional Express Lanes Program for PBA 2050



# Express Lanes Commitments

- Focus on general-purpose lane conversions (I-580, MTC's I-880 project and I-680 ALA/SC County project)
- Additional county investment in projects that reduce emissions
  - Additional active transportation investments
  - Additional transit investments
  - Supporting express bus on I-680
- Support strategies that advance equity
  - Means-based toll programs
  - Study of broader equity considerations
- Participation in regional study of all-lane tolling
  - MTC is proposing all-lane tolling on I-80, I-880 and I-580
  - Recommend specifying that robust transit must be available in any corridor before pricing would be implemented

DRAFT Regional Express Lanes Program for PBA 2050



# Commission Action Recommendation

Approve Plan Bay Area 2050 Revised List and Performance Strategies for Alameda County for Submittal to the Metropolitan Transportation Commission.

- Attachments A, C and D and the Express Lanes commitments detailed on slide 13





# Thank You

For more information, visit  
[www.AlamedaCTC.org](http://www.AlamedaCTC.org)

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