



METROPOLITAN
TRANSPORTATION
COMMISSION

Joseph P. Bort MetroCenter
101 Eighth Street
Oakland, CA 94607-4700
TEL 510.817.5700
TDD/TTY 510.817.5769
FAX 510.817.5848
E-MAIL info@mtc.ca.gov
WEB www.mtc.ca.gov

Memorandum

TO: Partnership Board

DATE: February 16, 2011

FR: Ashley Nguyen

W. I.

RE: Preliminary Draft Committed Funds and Projects Policy for Regional Transportation Plan/Sustainable Communities Strategy

Purpose & Background

For the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), MTC staff is proposing to update the Policy on prior commitments approved by the MTC Planning Committee for the Transportation 2035 Plan.

The determination of which projects and funding sources are deemed “committed” affects the amount of transportation revenues that will be subject to discretionary action by the Commission.

The Policy to be developed for the RTP/SCS will:

1. Determine which projects proposed for inclusion in the RTP/SCS are not subject to discretionary action by the Commission because the project is fully funded and is too far along in the project development process to consider withdrawing support. While local funds for a project will remain with that project, a fully locally funded project that is not far along in the project development process may be subject to project performance assessment by the Commission.
2. Determine which fund sources are subject to discretionary action by the Commission for priority projects and programs.

Determining prior commitments for projects and fund sources is a necessary first step in the discussion of how to spend the revenues projected to be available to the region over the 25-year life of the RTP/SCS. This determination includes the following three steps: (1) prepare the 25-year revenue assumptions and forecasts, (2) determine what funds and what projects are committed and will be included in the RTP/SCS without further evaluation, and (3) determine the revenue balance that is subject to MTC discretion by subtracting those committed funds and committed projects from the projected revenues.

Preliminary Proposal

MTC staff has prepared a preliminary Draft Policy on prior commitments (see **Attachment A**) for discussion and input from the Bay Area Partnership, SCS Regional Advisory Working Group, MTC Policy Advisory Council, and stakeholders. The key issues addressed in the draft policy are outlined below.

Threshold Criteria for Determining Committed Funds or Projects

As summarized in Table 1, staff proposes a more limited set of criteria for what is considered committed and to define a smaller subset of funds and projects as committed than in past plans, thus “opening up” more funds for discretionary action.

**Table 1: Comparison of Prior Commitment Criteria
 Transportation 2035 Plan versus Proposed RTP/SCS**

T2035 Criteria	Proposed Criteria for RTP/SCS
Committed Funding Sources	
<i>Locally generated or locally subvented funds are committed.</i>	No change
<i>Transportation funds for operations and maintenance as programmed in the current Transportation Improvement Program, specified by law, or defined by MTC policy are committed.</i>	See Attachment A , Table 3 for a list of committed and discretionary fund sources
Committed Projects	
<i>Committed projects are not subject to a project performance assessment.</i>	
<i>Projects or project elements fully funded in the current TIP are committed, except Cycle 1 Regional Program funding commitments</i>	Project is under construction, as indicated by utility relocation or subsequent construction activities, or vehicle award by May 1, 2011 Proposition 1B Corridor Mobility Improvement Account (CMIA) and Trade Corridor (TCIP) projects with full funding and approved baseline agreements as of February 2011.
<i>Resolution 3434</i>	Project is under construction, as indicated by utility relocation or subsequent construction activities, or vehicle award, by May 1, 2011
<i>Ongoing regional operations programs are committed</i>	A regional program has an existing executed contract through the contract period only

1. Definition of “Committed” vs. “Discretionary” Funding. Are there any proposed changes to these designations since Transportation 2035?

As proposed in this draft policy, a “committed fund” is a fund source that is directed to a specific entity or purpose as mandated by statute or by the administering agency. For committed funds, MTC has no discretion on where these funds go or how they are spent. For discretionary funds, the Commission has either complete discretion on how and where funds are spent, or can develop policies/conditions on the expenditure of funds.

The preliminary proposed designations for committed and discretionary funding are included in **Attachment A, Table 3**. Staff is proposing to define more funding sources as “discretionary” funds compared to Transportation 2035. For example, while some funds have historically been committed to certain purposes, the Commission may exercise its authority to condition these funds on adherence to regional policies to be developed in RTP/SCS process. In addition, as discussed in the Financial Forecast Assumption memo, there are new sources of discretionary funding that are proposed for the RTP/SCS.

Definition of “Committed Projects”

Staff proposes to require a project to be advanced in project development (e.g., as indicated by utility relocation or subsequent construction activities, or vehicle award) in order to be designated as committed. Staff proposes to make an exception for Proposition 1B CMIA and TCIF projects as these projects underwent a performance assessment at the regional and state level prior to selection. Further, the funding tied to these projects are primarily committed, roughly 90%, so no funding could be redirected to other regional priorities. These projects have to be constructed by December 31, 2012. **Attachment B** provides a list of committed projects from the Transportation 2035 Plan.

2. Projects Identified as Exempt By Senate Bill 375

SB 375 provides that projects programmed for funding on or before December 31, 2011, are not required to be subject to the provisions required in the SCS or Alternative Planning Strategy (APS) if they are:

- Contained in the 2007 or 2009 Federal Statewide Transportation Improvement Program, or
- Funded pursuant to the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, Chapter 12.49 (commencing with Section 8879.20) of Division 1 of Title 2, or
- Were specifically listed in a ballot measure prior to December 31, 2008, approving a sales tax increase for transportation projects.

MTC staff proposes that a project that meets these criteria may still be subject to performance assessment for inclusion in the RTP/SCS and be subject to Commission discretion based on financial constraint, policy or other considerations. This view is consistent with the California Transportation Commission’s guidance in the approved *2010 Regional Transportation Plan Guidelines*.

Schedule

Staff presents Preliminary Draft Committed Funds and Projects Policy to various committees for input.	PTAC: January 31, 2011 RAWG: February 1, 2011 Policy Advisory Council: February 9, 2011 Partnership Board: February 16, 2011
Draft Committed Funds and Projects Policy is reviewed by MTC Planning and ABAG Administrative Committees	March 11, 2011
Proposed Final Committed Policy is reviewed and approved by MTC Planning and ABAG Administrative Committees	April 8, 2011

Attachment A
Draft Committed Policy for the
Regional Transportation Plan/Sustainable Communities Strategy

1. Prior Commitment Criteria – Project

The following criteria are proposed to determine Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) prior commitments. Projects that do not meet these criteria will be subject to the project performance assessment. **Attachment B** provides a list of committed projects from the Transportation 2035 Plan.

- A transportation project/program that meets any one of the following criteria would be deemed “committed”:
1. Project is under construction, as indicated by utility relocation or subsequent construction activities, or vehicle award by May 1, 2011. Proposition 1B Corridor Mobility Improvement Account (CMIA) and Trade Corridor (TCIP) projects with full funding and approved baseline agreements as of February 2011.
 2. Resolution 3434 Program – Project is under construction, as indicated by utility relocation or subsequent construction activities, or vehicle award, by May 1, 2011.
 3. Regional Programs – Regional programs with executed contracts (see **Table 2a and 2b**) through contract period only

Table 1: Resolution 3434 Program

Committed	Not Committed
BART/Oakland Airport Connector	AC Transit Berkeley/Oakland/San Leandro Bus Rapid Transit
Eastern Contra Costa BART (eBART)	AC Transit Enhanced Bus: Grand MacArthur Corridor
BART to Warm Springs	Caltrain Electrification
BART to Berryessa Station	Caltrain Express Phase 2
Transbay Transit Center Phase 1	Capitol Corridor Phase 2 Enhancements
Capitol Corridor Expansion (parts)	ACE Service Expansion
Expanded ferry service to South San Francisco	Sonoma-Marin Rail Corridor
Muni Third Street Light-Rail: New Central Subway	Dumbarton Rail
Sonoma Marin Rail Initial Operating Segment	Downtown to East Valley: Light Rail and Bus Rapid Transit Phases 1 and 2
	Expanded ferry service to Berkeley, Alameda/Oakland/Harbor Bay, Hercules, Richmond, and other improvements
	Transbay Transit Center Phase 2 – Caltrain DTX
	BART: Berryessa to San Jose/Santa Clara
	SFCTA and SFMTA: Van Ness Avenue Bus Rapid Transit
	Tri-Valley Transit Access Improvements to/from BART

Table 2a: Ongoing Regional Operations Program

Committed Project	Uncommitted Project
Clipper contract executed to FY 2018-19	Clipper FY 2019-20 and beyond
511 contract executed to FY 2018-19	511 FY 2019-20 and beyond
Freeway Service Patrol/Call Boxes funded with SAFE funds	FSP Funded with STP funding
Transit Connectivity (up to \$10 million)	Any remaining program needs beyond \$10 million commitment

Table 2b: Regional Programs

Committed Programs – 1st and 2nd Cycle of New Act Funding through FY 2015
Local Road Maintenance
Regional Bicycle Program
Lifeline Program
Climate Initiatives Program
Transit Rehabilitation (currently funded in TIP)
Transportation for Livable Communities (TLC)
CMA/Regional Agency Planning Funds
Freeway Performance Initiative (FPI)

2. Prior Commitment – Funding Sources

Funding for the RTP/SCS comes from a number of sources. Each funding source has specific purposes and restrictions. The federal, state, regional and local funds included in the draft RTP/SCS revenue forecasts as either committed or discretionary funds are defined below and listed in Table 3.

- Committed funding is directed to a specific entity or for a specific purpose as mandated by statute or by the administering agency.
- Discretionary funding is defined as:
 - Subject to MTC programming decisions.
 - Subject to compliance with Commission allocation conditions.

The following criteria are proposed to determine RTP/SCS prior commitments:

- A transportation fund that meets any one of the following criteria would be deemed “committed”:
 1. Locally generated and locally subvented funds stipulated by statute
 2. Fund source that is directed to a specific entity or purpose as mandated by statute or by the administering agency

Table 3: Committed versus Discretionary Funds

Committed Funds	Discretionary Funds
Federal	
FTA New Starts Program	FTA Section 5307, Urbanized Area Formula (Capital)
FHWA Bridge/Safety Program, Highway Bridge Rehabilitation (HBR)	FTA Section 5309 Fixed Guideway Program
FTA Bus & Bike Facilities Program	FHWA Surface Transportation Program (STP)
FTA Section 5310 Elderly & Disabled	FHWA Congestion Mitigation and Air Quality Improvement (CMAQ) Program
FTA Small Starts	FTA Section 5316 Job Access and Reverse Commute (JARC)
FTA Ferry Boat Discretionary	FTA Section 5317 New Freedom
American Recovery and Reinvestment Act (ARRA) High-Speed Rail Program	FTA Section 5311 Non-Urbanized Area Formula
State	
State Highway Operations and Protection Program (SHOPP)	State Transportation Improvement Program (STIP); Regional Transportation Improvement Program (RTIP) County Shares
Traffic Congestion Relief Program (TCRP)	STIP: Interregional Road/Intercity Rail (ITIP)
State Transit Assistance (STA) Revenue Based	STIP: Transportation Enhancements (TE)
Gas Tax Subvention	STA Population Based – PUC 99313
Proposition 1B	
Proposition 1A (High-Speed Rail)	
Regional	
AB 1107 ½ cent sales tax in three BART counties (75% BART Share)	AB 1107 ½ cent sales tax in three BART counties (only includes 25% share that MTC administers as discretionary)
BATA Base Toll Revenues and Seismic Retrofit Funds	AB 664
Regional Measure 2 (RM2)	2% Toll Revenues
Service Authority for Freeway and Expressways (SAFE)	5% State General Funds
	RM1 Rail Extension Reserve
	AB 1171
	Regional Express Lane Network Revenues
	Bridge Toll Increase
Local	
Existing locally adopted transportation sales tax	Transportation Development Act (TDA)
Local Funding for Streets and Roads	Regional funds identified as match to sales tax-funded local projects
Transit Fare Revenues	
San Francisco Municipal Transportation Agency (SFMTA) General Fund/Parking Revenue	
Golden Gate Bridge Toll	
BART Seismic Bond Revenues	
Property Tax/Parcel Taxes	
Vehicle Registration Fees per Senate Bill 83 (Hancock)	
Public Private Partnerships	
Anticipated Funds	
	Anticipated Funds

3. Projects Exempt from Senate Bill 375

SB 375 provides that projects programmed for funding on or before December 31, 2011, are not required to be subject to the provisions required in the SCS or Alternative Planning Strategy (APS) if they are:

- Contained in the 2007 or 2009 Federal Statewide Transportation Improvement Program, or
- Funded pursuant to the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006, Chapter 12.49 (commencing with Section 8879.20) of Division 1 of Title 2, or
- Were specifically listed in a ballot measure prior to December 31, 2008, approving a sales tax increase for transportation projects.

A project's status as exempt under these SB 375 provisions does not preclude MTC from evaluating it for inclusion in the RTP/SCS per the project performance assessment process and at Commission discretion based on financial constraint, policy or other considerations.

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
21002	Bay Area Region/Multi-County	Implement Freeway Service Patrol, Call Box, and Incident Management Programs (includes incident detection equipment and incident management systems)	\$ 219.9	\$ -	\$ 219.9	
21005	Bay Area Region/Multi-County	Fund and implement TransLink®	\$ 408.0	\$ -	\$ 408.0	
21006	Bay Area Region/Multi-County	Fund and implement Regional Transportation Marketing program	\$ 27.5	\$ -	\$ 27.5	
21008	Bay Area Region/Multi-County	Fund and implement 511 Traveler Information	\$ 453.7	\$ -	\$ 453.7	
21013	Bay Area Region/Multi-County	Rehabilitate state-owned toll bridges in the Bay Area	\$ 309.5	\$ 309.5	\$ -	
21015	Bay Area Region/Multi-County	Fund Toll Bridge Seismic Retrofit Program	\$ 8,685.0	\$ 8,685.0	\$ -	
21320	Bay Area Region/Multi-County	Construct Golden Gate Bridge moveable median barrier	\$ 26.9	\$ 26.9	\$ -	
21342	Bay Area Region/Multi-County	Extend Caltrain to Transbay Terminal and replace Transbay Terminal, including the construction of the new Transbay Transit Center Building and rail foundation (Phase 1)	\$ 1,589.0	\$ 1,589.0	\$ -	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program; for Phases 2a and 2b, see Bay Area Region/Multi-County projects #22008 and #230290
21618	Bay Area Region/Multi-County	Implement commuter rail service on the Dumbarton Bridge (environmental, design and right-of-way phases)	\$ 301.0	\$ 301.0	\$ -	Resolution 3434 Regional Transit Expansion Program; shortfall remains for construction phase
21619	Bay Area Region/Multi-County	Expand Caltrain Express service: design and implement safety elements related to signal communication and positive train control (Phase 2a)	\$ 69.0	\$ 69.0	\$ -	Resolution 3434 Regional Transit Expansion Program; Phase 1 completed in 2004; shortfall remains for Phase 2b implement system-wide level boarding program and terminal improvements
21627	Bay Area Region/Multi-County	Electrify Caltrain from Tamien to San Francisco (includes installation of power substations and other infrastructure)	\$ 626.0	\$ 464.0	\$ 162.0	Resolution 3434 Regional Transit Expansion Program
22001	Bay Area Region/Multi-County	Implement Sonoma Marin Area Rail Transit District (SMART) commuter rail project (includes environmental, engineering, right-of-way, construction, vehicle procurement and operations)	\$ 1,058.0	\$ 1,058.0	\$ -	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program
22003	Bay Area Region/Multi-County	Capitol Corridor: Phase 2 enhancements (includes grade separations at High Street, Davis Street and Hesperian Street)	\$ 88.7	\$ 88.7	\$ -	Resolution 3434 Regional Transit Expansion Program
22006	Bay Area Region/Multi-County	Improve ferry facilities/equipment including the Downtown Ferry Terminal and procuring additional spare ferry vessels	\$ 192.8	\$ 192.8	\$ -	Resolution 3434 Regional Transit Expansion Program, Regional Measure 2 Toll Bridge Program, and Proposition 1B project
22008	Bay Area Region/Multi-County	Extend Caltrain to Transbay Terminal and replace Transbay Terminal, including preliminary engineering; environmental; planning, specifications, and estimate (PS&E); and right-of-way phases of downtown extension (Phase 2a)	\$ 292.3	\$ 292.3	\$ -	Resolution 3434 Regional Transit Expansion Program, Regional Measure 2 Toll Bridge Program and 2003 Proposition K sales tax project; for Phases 1 and 2b, see Bay Area Region/Multi-County projects #21342 and #230290
22009	Bay Area Region/Multi-County	Implement Capitol Corridor intercity rail service (includes increased track capacity, rolling stock and frequency improvements)	\$ 108.0	\$ 108.0	\$ -	Resolution 3434 Regional Transit Expansion Program
22240	Bay Area Region/Multi-County	Fund Regional Measure 2 Express Bus South improvements (includes park-and-ride lots, HOV access improvements and rolling stock)	\$ 22.0	\$ 22.0	\$ -	Regional Measure 2 Toll Bridge Program
22241	Bay Area Region/Multi-County	Fund Regional Measure 2 studies (Water Emergency Transportation Authority environmental studies, I-680/Pleasant Hill BART Connector Study)	\$ 6.7	\$ 6.7	\$ -	Regional Measure 2 Toll Bridge Program
22243	Bay Area Region/Multi-County	Fund Regional Measure 2 Express Bus North improvements (includes park-and-ride lots and rolling stock)	\$ 31.1	\$ 31.1	\$ -	Regional Measure 2 Toll Bridge Program
22244	Bay Area Region/Multi-County	Fund City CarShare	\$ 4.6	\$ 4.6	\$ -	Regional Measure 2 Toll Bridge Program
22245	Bay Area Region/Multi-County	Fund Safe Routes to Transit	\$ 22.5	\$ 22.5	\$ -	Regional Measure 2 Toll Bridge Program
22520	Bay Area Region/Multi-County	Implement BART earthquake safety program	\$ 714.4	\$ 714.4	\$ -	Excludes Phase 1 of transbay tube earthquake safety project which is a separate project, Bay Area Region/Multi-County project #22636
22636	Bay Area Region/Multi-County	Implement BART transbay tube earthquake safety improvements (Phase 1)	\$ 592.6	\$ 592.6	\$ -	Regional Measure 2 Toll Bridge Program

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
22991	Bay Area Region/Multi-County	Widen I-680 southbound in Santa Clara and Alameda counties from Route 237 to Route 84 including an express lane, ramp metering, auxiliary lanes and pavement rehabilitations	\$ 230.9	\$ 230.9	\$ -	2000 Traffic Congestion Relief Program (TCRP) and 2000 Measure B sales tax project
94152	Bay Area Region/Multi-County	Widen Route 12 (Jamieson Canyon) from 2 lanes to 4 lanes from I-80 in Solano County to Route 29 in Napa County (Phase 1)	\$ 145.7	\$ 145.7	\$ -	For Phase 2, see Napa project #230599
94527	Bay Area Region/Multi-County	Livermore Amador Valley Transit Authority (LAVTA) – transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 783.4	\$ 712.2	\$ -	
94541	Bay Area Region/Multi-County	Reconstruct existing Benicia-Martinez Bridge for southbound traffic	\$ 1,272.5	\$ 1,272.5	\$ -	Regional Measure 1 & 2 Toll Bridge Program
94558	Bay Area Region/Multi-County	Central Contra Costa Transit Authority (CCCTA) – transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 1,396.8	\$ 1,396.8	\$ -	
94683	Bay Area Region/Multi-County	Vallejo Transit – transit operating and capital improvement program (including replacement, rehabilitation and minor enhancements for rolling stock, equipment, fixed facilities and other capital assets; does not include system expansion)	\$ 1,560.0	\$ 1,207.6	\$ -	Shortfall remains
98102	Bay Area Region/Multi-County	Reconstruct the South Access to the Golden Gate Bridge: Doyle Drive (environmental study)	\$ 25.6	\$ 25.6	\$ -	2003 Proposition K sales tax project; for design and construction phases, see Bay Area Region/Multi-County project #94089
230221	Bay Area Region/Multi-County	Implement I-80 Integrated Corridor Mobility (ICM) project operations and management	\$ 187.8	\$ 187.8	\$ -	
230222	Bay Area Region/Multi-County	Implement San Pablo Avenue SMART Corridors operations and management	\$ 37.6	\$ 37.6	\$ -	
230290	Bay Area Region/Multi-County	Extend Caltrain to Transbay Terminal and replace Transbay Terminal, including construction phase (Phase 2b)	\$ 2,047.0	\$ 656.7	\$ -	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program; for phases 1 and 2a, see Bay Area Region/Multi-County projects #21342 and #22008; shortfall remains
230336	Bay Area Region/Multi-County	Implement recommendations from MTC's Transit Connectivity Plan	\$ 32.8	\$ -	\$ 32.8	
230649	Bay Area Region/Multi-County	High-Speed Rail: fund supporting infrastructure for ACE, BART, Caltrain, MUNI and VTA	\$ 408.0	\$ 408.0	\$ -	
230710	Bay Area Region/Multi-County	Funding reserve to implement High-Speed Rail and related corridor improvements	\$ 1,730.0	\$ 1,730.0	\$ -	
230712	Bay Area Region/Multi-County	Install suicide barrier on Golden Gate Bridge	\$ 50.0	\$ 50.0	\$ -	Shortfall remains
21093	Alameda	Upgrade Route 92/Clawiter Road interchange, add ramps and overcrossing for Whitesell Street extension, and signalize ramp intersections	\$ 58.3	\$ 58.3	\$ -	2000 Measure B sales tax project; coordinates with Alameda County project #22106
21101	Alameda	Reconstruct Stargell Avenue from Webster Street to 5th Avenue	\$ 19.0	\$ 19.0	\$ -	
21105	Alameda	Construct interchange at the extension of Isabel Avenue (Route 84) to I-580	\$ 155.9	\$ 155.9	\$ -	Funding includes 2000 Measure B sales tax and Proposition 1B Corridor Mobility Improvement Account
21114	Alameda	Construct grade separations on Washington Boulevard/Paseo Padre Parkway at the Union Pacific railroad tracks and proposed BART extension	\$ 108.6	\$ 108.6	\$ -	Regional Measure 2 Toll Bridge Program
21116	Alameda	Widen I-580 from Foothill Road to Greenville Road in both directions for HOV lanes (includes auxiliary lanes)	\$ 299.3	\$ 299.3	\$ -	Regional Measure 2 Toll Bridge Program; coordinates with Bay Area Region/Multi-County project #22765
21125	Alameda	Extend HOV lane westbound on Route 84 between Newark Avenue undercrossing and west of the I-880 interchange	\$ 11.4	\$ 11.4	\$ -	Regional Measure 2 Toll Bridge Program
21126	Alameda	Construct westbound Route 84 HOV on-ramp at Newark Boulevard	\$ 12.5	\$ 12.5	\$ -	Regional Measure 2 Toll Bridge Program
21131	Alameda	Build a BART Oakland Airport Connector between Coliseum BART station and Oakland International Airport	\$ 459.0	\$ 459.0	\$ -	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
21132	Alameda	Extend BART from Fremont to Warm Springs	\$ 890.0	\$ 746.0	\$ 144.0	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Bridge Program
21133	Alameda	Construct new West Dublin/Pleasanton BART station along the I-580 median	\$ 80.0	\$ 80.0	\$ -	
21151	Alameda	Construct a new satellite operations and maintenance facility for operations, dispatch, maintenance, fueling, bus wash and parking for LAVTA fixed route services	\$ 7.8	\$ 7.8	\$ -	Funding for subsequent project phases is being pursued
21455	Alameda	Widen I-238 to 6 lanes between I-580 and I-880, including auxiliary lanes on I-880 between I-238 and A Street	\$ 122.6	\$ 122.6	\$ -	2000 Measure B sales tax project
21456	Alameda	Construct auxiliary lanes on I-580 between Santa Rita Road/Tassajara Road and Airway Boulevard	\$ 5.5	\$ 5.5	\$ -	2000 Measure B sales tax project
21460	Alameda	Construct bicycle/pedestrian roadway in existing Alameda County and Southern Pacific right-of-way between the Dublin/Pleasanton BART station and Dougherty Road; construct bus lane on Dougherty Road	\$ 11.4	\$ 11.4	\$ -	2000 Measure B sales tax project
21464	Alameda	Provide paratransit service for AC Transit, BART and non-mandated city programs to coordinate and close paratransit service gaps	\$ 154.6	\$ 154.6	\$ -	2000 Measure B sales tax project
21465	Alameda	Enhance transit throughout the county using transit center development funds	\$ 4.8	\$ 4.8	\$ -	2000 Measure B sales tax project
21466	Alameda	Improve Washington Avenue/Beatrice Street interchange at I-880 through reconstruction and widening of on/off ramps	\$ 2.5	\$ 2.5	\$ -	2000 Measure B sales tax project
21472	Alameda	Improve I-680/Bernal Avenue interchange	\$ 17.0	\$ 17.0	\$ -	
21473	Alameda	Construct a 4-lane arterial connecting Dublin Boulevard and North Canyons Parkway in Livermore	\$ 11.1	\$ 11.1	\$ -	
21482	Alameda	Extend Fremont Boulevard to connect with Dixon Landing Road in Milpitas	\$ 8.9	\$ 8.9	\$ -	
21484	Alameda	Widen Kato Road from Warren Avenue to Milmont Drive and include bicycle lanes	\$ 5.4	\$ 5.4	\$ -	
21489	Alameda	Improve I-580/San Ramon Road/Foothill Road interchange	\$ 2.1	\$ 2.1	\$ -	
22002	Alameda	Extend I-880 northbound HOV lane from Maritime Street to the Bay Bridge toll plaza	\$ 19.0	\$ 19.0	\$ -	Regional Measure 2 Toll Bridge Program
22007	Alameda	Implement bicycle and pedestrian projects/programs in Alameda County	\$ 305.5	\$ 305.5	\$ -	Partially funded by 2000 Measure B sales tax
22013	Alameda	Construct I-580 eastbound truck climbing lane at the Altamont Summit	\$ 64.2	\$ 64.2	\$ -	Proposition 1B Trade Corridor Improvement Fund (TCIF) and State Highway Operations and Protection Program (SHOPP) project
22056	Alameda	Improve Ashby BART station to support Ed Roberts Campus and future transit-oriented development	\$ 43.5	\$ 43.5	\$ -	
22062	Alameda	Construct infrastructure to support future Irvington BART station	\$ 2.6	\$ 2.6	\$ -	
22063	Alameda	Improve Route 238 corridor near Foothill Boulevard/I-580 by removing parking during peak periods and spot widening	\$ 116.0	\$ 116.0	\$ -	
22082	Alameda	Correct grade separation at 7th Street/Union Pacific Railroad entry at Port of Oakland intermodal yards and improve connecting roadways through former Oakland Army Base	\$ 427.0	\$ 427.0	\$ -	Proposition 1B Trade Corridors Improvement Fund (TCIF) project
22087	Alameda	Reconstruct I-880/Oak Street on-ramp	\$ 26.7	\$ 26.7	\$ -	
22089	Alameda	Improve Martinez Subdivision for freight and passenger rail	\$ 100.0	\$ 100.0	\$ -	Proposition 1B Trade Corridor Improvement Fund (TCIF) project
22100	Alameda	Replace overcrossing structure at I-880/Davis Street interchange and add additional travel lanes on Davis Street (includes ramp, intersection and signal improvements)	\$ 24.4	\$ 24.4	\$ -	Coordinates with Alameda County project #22670
22106	Alameda	Construct street extensions in Hayward near Clawiter and Whitesell streets	\$ 26.9	\$ 26.9	\$ -	2000 Measure B sales tax project; coordinates with Alameda County project #21093

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
22455	Alameda	Implement Bus Rapid Transit service on the Telegraph Avenue/International Boulevard/E. 14th Street corridor	\$ 250.0	\$ 176.0	\$ 74.0	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program
22509	Alameda	Provide ferry service between Alameda/Oakland and San Francisco and between Harbor Bay and San Francisco	\$ 21.5	\$ 12.0	\$ 9.5	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program
22511	Alameda	Provide ferry service between Berkeley/Albany and San Francisco	\$ 56.6	\$ 56.6	\$ -	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program
22670	Alameda	Construct HOV lane for southbound I-880 from Hegenberger Road to Marina Boulevard (includes reconstructing bridges at Davis Street and Marina Boulevard)	\$ 119.4	\$ 119.4	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds; coordinates with Alameda County project #22100
22760	Alameda	Relocate the Outer Harbor Intermodal Terminal (OHIT) to the former Oakland Army Base (includes rail yard, storage tracks, lead tracks, truck gates and administrative/operations and maintenance buildings)	\$ 220.0	\$ 220.0	\$ -	Proposition 1B Trade Corridors Improvement Fund (TCIF) project
22770	Alameda	Install traffic signal on Grand Avenue at Rose Avenue/Arroyo Avenue in Piedmont	\$ 0.3	\$ 0.3	\$ -	
22777	Alameda	Reconstruct on/off-ramps on I-580 in Castro Valley	\$ 34.9	\$ 34.9	\$ -	2000 Measure B sales tax project
22779	Alameda	Reconstruct Route 262/I-880 interchange and widen I-880, including grade separation at Warren Avenue and the Union Pacific Railroad (Phase 2)	\$ 56.0	\$ 56.0	\$ -	For Phase 1, see Alameda County project #94030
22780	Alameda	Implement Bus Rapid Transit on the Grand-MacArthur corridor	\$ 41.0	\$ 11.0	\$ 30.0	Resolution 3434 Regional Transit Expansion Program and Regional Measure 2 Toll Bridge Program
94012	Alameda	Implement the Union City BART station transit-oriented development project, including construction of pedestrian grade separations under the BART and Union Pacific Railroad tracks and reconfiguring existing station to provide multimodal loop road (Phase 1)	\$ 40.0	\$ 40.0	\$ -	
94030	Alameda	Reconstruct I-880/Route 262 interchange and widen I-880 from 8 lanes to 10 lanes (8 mixed-flow and 2 HOV lanes) from Route 262 (Mission Boulevard) to the Santa Clara County line (Phase 1)	\$ 186.8	\$ 186.8	\$ -	For Phase 2, see Alameda County project #22779
94514	Alameda	Reconstruct I-880/Route 92 interchange with direct connectors	\$ 245.0	\$ 245.0	\$ -	Regional Measure 1 Toll Bridge Program
98139	Alameda	Acquire right-of-way for ACE rail service between Stockton and Niles Junction, complete track improvements between San Joaquin County and Alameda County, and expand Alameda County station platforms	\$ 150.0	\$ 75.0	\$ 75.0	Resolution 3434 Regional Transit Expansion Program
230052	Alameda	Construct auxiliary lanes on I-880 near Winton in Hayward	\$ 36.5	\$ 36.5	\$ -	
230054	Alameda	Construct auxiliary lanes on I-880 at Industrial Parkway	\$ 21.9	\$ 21.9	\$ -	
230057	Alameda	Reconstruct I-880/Industrial Parkway interchange, including construction of new northbound I-880 on-ramp and modifications to southbound on-ramp to include an HOV lane (Phase 2)	\$ 29.2	\$ 29.2	\$ -	For Phase 1, see Alameda County project #230053
230066	Alameda	Improve I-880/Marina Boulevard interchange (includes on- and off-ramp improvements, overcrossing modification, and street improvements)	\$ 36.1	\$ 36.1	\$ -	
230083	Alameda	Tri-Valley Transit Access: acquire right-of-way along I-580 from Hacienda Drive to the Greenville Road interchange to accommodate rail transit	\$ 123.5	\$ 123.5	\$ -	Resolution 3434 Regional Transit Expansion Program
230088	Alameda	Extend existing northbound I-880 HOV lane from north of Hacienda Avenue to Hegenberger Road	\$ 167.5	\$ 167.5	\$ -	
230091	Alameda	Install traffic monitoring systems, signal priority and coordination, ramp metering, and HOV bypass lanes in the I-880, I-238 and I-580 corridors	\$ 33.5	\$ 33.5	\$ -	
230094	Alameda	Construct soundwalls in central Alameda County	\$ 10.3	\$ 10.3	\$ -	
230156	Alameda	Extend West Jack London Boulevard from west of Isabel/Route 84 to El Charro Road	\$ 18.7	\$ 18.7	\$ -	

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
230157	Alameda	Construct a two-lane gap closure on Las Positas Road from Arroyo Vista to west of Vasco Road	\$ 7.3	\$ 7.3	\$ -	
230160	Alameda	Tri-Valley Transit Access: implement enhanced rapid bus service in Livermore, Dublin and Pleasanton (includes higher frequencies, new stops and improved stop amenities)	\$ 14.1	\$ 14.1	\$ -	Resolution 3434 Regional Transit Expansion Program
230630	Alameda	Tri-Valley Transit Access: construct westbound off-ramp to connect I-580 to Dublin/Pleasanton BART station, or make other transit access improvements at the BART station	\$ 30.0	\$ 30.0	\$ -	Resolution 3434 Regional Transit Expansion Program
21206	Contra Costa	Construct a fourth bore at the Caldecott Tunnel complex north of the three existing bores	\$ 445.9	\$ 445.9	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds; 2004 Measure J sales tax project
21207	Contra Costa	Construct Martinez Intermodal Station, including site acquisition, demolition and construction of 200 interim parking spaces (Phase 3 initial segment)	\$ 12.0	\$ 12.0	\$ -	2004 Measure J sales tax project; for additional elements of Phase 3, see Contra Costa County project #22614
21208	Contra Costa	Construct Richmond Parkway Transit Center, including signal timing and reconfiguration, parking facility and security improvements	\$ 30.5	\$ 30.5	\$ -	Regional Measure 2 Toll Bridge Program
21209	Contra Costa	Relocate and expand Hercules Transit Center, including relocation of park-and-ride facility and construction of express bus facilities	\$ 13.0	\$ 13.0	\$ -	1988 Measure C sales tax project
21210	Contra Costa	Construct Capitol Corridor train station in Hercules	\$ 39.8	\$ 39.8	\$ -	2000 Traffic Congestion Relief Program (TCRP) and 2004 Measure J sales tax project
21211	Contra Costa	Extend BART/East Contra Costa Rail (eBART) eastward from the Pittsburg/Bay Point BART station into eastern Contra Costa County	\$ 525.0	\$ 525.0	\$ -	Resolution 3434 Regional Transit Expansion Program, Regional Measure 2 Toll Bridge Program, and 2004 Measure J sales tax project
21214	Contra Costa	Widen Wilbur Avenue over Burlington Northern Santa Fe Railroad from 2 lanes to 4 lanes	\$ 15.7	\$ 15.7	\$ -	
21225	Contra Costa	Improve regional and local pedestrian and bicycle system, including construction overcrossings, and expanding sidewalks and facilities	\$ 50.0	\$ 50.0	\$ -	
22122	Contra Costa	Implement ferry service from Richmond to San Francisco	\$ 62.6	\$ 16.4	\$ 46.2	Resolution 3434 Regional Transit Expansion Program, Regional Measure 2 Toll Bridge Program, and 2004 Measure J sales tax project
22353	Contra Costa	Construct HOV lane on I-680 southbound between North Main Street and Livorna Road	\$ 105.0	\$ 105.0	\$ -	Regional Measure 2 Toll Bridge Program and 2004 Measure J sales tax project
22365	Contra Costa	Improve Martinez Ferry landside facilities	\$ 5.3	\$ 5.3	\$ -	2004 Measure J sales tax project
22402	Contra Costa	Implement the San Ramon School Bus Program, and continue the Lamorinda School Bus Program	\$ 168.2	\$ 168.2	\$ -	2004 Measure J sales tax project
22600	Contra Costa	Widen Somersville Road Bridge in Antioch from 2 lanes to 4 lanes	\$ 2.2	\$ 2.2	\$ -	
22603	Contra Costa	Construct 6-level, roughly 785-space parking garage at Richmond Intermodal Transfer Station	\$ 34.3	\$ 34.3	\$ -	1988 Measure C sales tax project
22607	Contra Costa	Widen and extend major streets, and improve interchanges in east Contra Costa County	\$ 90.0	\$ 90.0	\$ -	2004 Measure J sales tax project
22609	Contra Costa	Widen and extend major streets, and improve interchanges in central Contra Costa County	\$ 30.0	\$ 30.0	\$ -	2004 Measure J sales tax project
22610	Contra Costa	Widen and extend major streets, and improve interchanges in west Contra Costa County	\$ 30.0	\$ 30.0	\$ -	
22611	Contra Costa	Implement a low-income student bus pass program in West Contra Costa County	\$ 36.9	\$ 36.9	\$ -	2004 Measure J sales tax project
22613	Contra Costa	Widen and extend major streets, and improve interchanges in southwest Contra Costa County (includes widening Camino Tassajara to 4 lanes between Danville and Windemere Parkway, and to 6 lanes from Windemere Parkway to Alameda County line)	\$ 30.0	\$ 30.0	\$ -	2004 Measure J sales tax project
22637	Contra Costa	Construct BART crossover at Pleasant Hill BART station	\$ 25.0	\$ 25.0	\$ -	Regional Measure 2 Toll Bridge Program

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
94045	Contra Costa	Purchase new express buses for I-80 express service to be provided by AC Transit, Vallejo Transit and WestCAT (capital costs)	\$ 17.5	\$ 17.5	\$ -	
94046	Contra Costa	Improve interchanges and parallel arterials to Route 4	\$ 21.5	\$ 21.5	\$ -	
94048	Contra Costa	Improve interchanges and parallel arterials to I-80	\$ 21.5	\$ 21.5	\$ -	
94532	Contra Costa	Implement the Gateway Lamorinda Traffic Program (includes carpool lot in Lafayette, structural and safety improvements on Moraga Road, intersection realignments, turn lanes, pedestrian accommodation and signal coordination)	\$ 15.9	\$ 15.9	\$ -	1988 Measure C sales tax project
94538	Contra Costa	Implement the Route 4 transportation management system	\$ 1.1	\$ 1.1	\$ -	
98115	Contra Costa	Widen Ygnacio Valley/Kirker Pass roads from 4 lanes to 6 lanes from Michigan Boulevard to Cowell Road	\$ 8.2	\$ 8.2	\$ -	
98126	Contra Costa	Improve interchanges and arterials parallel to I-680 and Route 24	\$ 21.5	\$ 21.5	\$ -	
98132	Contra Costa	Widen and extend Bollinger Canyon Road to 6 lanes from Alcosta Boulevard to Dougherty Road	\$ 4.7	\$ 4.7	\$ -	
98134	Contra Costa	Widen Dougherty Road to 6 lanes from Red Willow to Contra Costa County line	\$ 47.8	\$ 47.8	\$ -	
98142	Contra Costa	Widen Route 4 from 4 lanes to 8 lanes, with HOV lanes, from Loveridge Road to Somersville Road	\$ 170.0	\$ 170.0	\$ -	1988 Measure C sales tax, Regional Measure 2 Toll Bridge Program, and Traffic Congestion Relief Program (TCRP) project
98157	Contra Costa	Enhance AC Transit bus service in San Pablo corridor	\$ 12.9	\$ 12.9	\$ -	
98193	Contra Costa	Extend Panoramic Drive from North Concord BART station to Willow Pass Road	\$ 12.9	\$ 12.9	\$ -	
98194	Contra Costa	Extend Commerce Avenue to Waterworld Parkway, including construction of vehicular bridge over Pine Creek, installation of trails and a pedestrian bridge and connecting Willow Pass Road to Concord Avenue/Route 242 interchange	\$ 7.7	\$ 7.7	\$ -	1988 Measure C sales tax project
98196	Contra Costa	Construct auxiliary lanes on Route 24 from Gateway Boulevard to Brookwood Road/Moraga Way	\$ 7.3	\$ 7.3	\$ -	
98211	Contra Costa	Extend I-80 eastbound HOV lanes from Route 4 to the Crockett interchange	\$ 55.5	\$ 55.5	\$ -	Regional Measure 2 Toll Bridge Program
98999	Contra Costa	Widen Route 4 from Somersville Road to Route 160 and improve interchanges	\$ 530.0	\$ 530.0	\$ -	Proposition 1B Corridor Mobility Improvement Account, Regional Measure 2 Toll Bridge Program, 1988 Measure C sales tax, and 2004 Measure J sales tax project
230127	Contra Costa	Construct new satellite WestCAT maintenance facility (includes land purchase)	\$ 8.2	\$ 8.2	\$ -	
230129	Contra Costa	Expand WestCAT service, including purchase of vehicles	\$ 8.8	\$ 8.8	\$ -	
230188	Contra Costa	Purchase land in Oakley for use as a park-and-ride lot	\$ 1.2	\$ 1.2	\$ -	
230193	Contra Costa	Enhance AC Transit Zero Emission Bus (ZEB) program, including fueling stations and new maintenance bays	\$ 8.1	\$ 8.1	\$ -	
230194	Contra Costa	Implement AC Transit Environmental Sustainability Program	\$ 6.6	\$ 6.6	\$ -	
230195	Contra Costa	Improve safety and security on AC Transit vehicles and in facilities, including installing surveillance systems and emergency operations improvements	\$ 4.5	\$ 4.5	\$ -	
230196	Contra Costa	Implement AC Transit San Pablo Dam Road Transit Priority Measures (TPM), including passenger safety improvements and road improvements	\$ 12.2	\$ 12.2	\$ -	
230202	Contra Costa	Widen Route 4 Bypass to 4 lanes from Laurel Road to Sand Creek Road	\$ 42.4	\$ 42.4	\$ -	2004 Measure J sales tax project
230203	Contra Costa	Construct Route 4 Bypass interchange at Sand Creek Road	\$ 40.4	\$ 40.4	\$ -	2004 Measure J sales tax project
230205	Contra Costa	Widen Route 4 Bypass to 4 lanes from Sand Creek Road to Balfour Road	\$ 23.6	\$ 23.6	\$ -	

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
230206	Contra Costa	Construct Route 4 Bypass interchange at Balfour Road (Phase 1)	\$ 46.1	\$ 46.1	\$ -	2004 Measure J sales tax project
230212	Contra Costa	Improve Clayton Road/Treat Boulevard intersection and increase capacity (includes upgrading traffic signal and geometric improvements)	\$ 2.1	\$ 2.1	\$ -	2004 Measure J sales tax project
230225	Contra Costa	Improve and expand arterial streets in central Hercules for express bus and rail transit facilities to support transit-oriented development at I-80/Route 4 intersection	\$ 7.7	\$ 7.7	\$ -	
230227	Contra Costa	Conduct engineering, environmental and financial feasibility assessment of rail mass transit to western Contra Costa County (includes future station site acquisition)	\$ 2.9	\$ 2.9	\$ -	
230233	Contra Costa	Extend James Donlon Boulevard to Kirker Pass Road by constructing a new 2-lane expressway	\$ 35.0	\$ 35.0	\$ -	
230236	Contra Costa	Widen Pittsburg-Antioch Highway from 2 lanes to 4 lanes	\$ 19.9	\$ 19.9	\$ -	
230238	Contra Costa	Widen California Avenue from 2 lanes to 4 lanes with 2 left-turn lanes	\$ 16.0	\$ 16.0	\$ -	
230239	Contra Costa	Widen and improve Buskirk Avenue between Monument Boulevard and Hookston Road to provide 2 through lanes in each direction (includes road realignment, new traffic signals and bicycle/pedestrian streetscape improvements)	\$ 10.6	\$ 10.6	\$ -	
230249	Contra Costa	Construct a 6-lane grade separation undercrossing along the Union Pacific Railroad line at Lone Tree Way	\$ 26.6	\$ 26.6	\$ -	
230250	Contra Costa	Widen Brentwood Boulevard from 2 lanes to 4 lanes between Marsh Creek and Delta Road	\$ 23.5	\$ 23.5	\$ -	
230253	Contra Costa	Replace the old 2-lane Fitzuren Road with a new, 4-lane divided arterial (includes shoulders, bicycle lanes, a park-and-ride lot and sidewalks)	\$ 10.0	\$ 10.0	\$ -	
230274	Contra Costa	Widen Main Street to 6 lanes from Route 160 to Big Break Road	\$ 12.6	\$ 12.6	\$ -	
230288	Contra Costa	Widen Empire Avenue from 2 to 4 lanes between Lone Tree Way and Union Pacific Railroad right-of-way/Antioch city limits	\$ 2.1	\$ 2.1	\$ -	
230293	Contra Costa	Add transit stops, sidewalks, and bicycle and pedestrian amenities on San Pablo Dam Road in El Sobrante	\$ 7.3	\$ 7.3	\$ -	
230320	Contra Costa	Extend the I-680 southbound HOV lane northward from Livorna Road to north of Rudgear Road	\$ 3.1	\$ 3.1	\$ -	2004 Measure J sales tax project
230397	Contra Costa	Construct and develop infrastructure enhancements to improve operations of transit service within the WestCAT service area, including park-and-ride lots, signal prioritization, bus-only lanes and freeway drop ramps	\$ 12.4	\$ 12.4	\$ -	
230401	Contra Costa	Construct bicycle- and pedestrian-friendly improvements along San Pablo Avenue from El Cerrito to Crockett to support transit-oriented development	\$ 6.8	\$ 6.8	\$ -	
230402	Contra Costa	Install new or upgraded corridor management and traveler information elements along the I-80 corridor from the Carquinez Bridge to the San Francisco-Oakland Bay Bridge Toll Plaza (Phase 1)	\$ 67.0	\$ 67.0	\$ -	2004 Measure J sales tax project; for Phase 2, see Contra Costa County project #230597
230505	Contra Costa	Provide transportation improvements on the east side of the Richmond BART station to accommodate redevelopment for a transit village	\$ 16.1	\$ 16.1	\$ -	
230535	Contra Costa	Realign curves along Marsh Creek Road to improve safety and operations	\$ 4.6	\$ 4.6	\$ -	
230538	Contra Costa	Widen Bailey Road lanes and shoulders	\$ 5.7	\$ 5.7	\$ -	
230542	Contra Costa	Close a bicycle/pedestrian gap at San Pablo Avenue bridge in Pinole by upgrading the existing bridge or constructing a new dedicated bicycle/pedestrian bridge	\$ 0.9	\$ 0.9	\$ -	

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
230596	Contra Costa	Construct Pacheco Boulevard Transit Hub on Blum Road at the I-680/Route 4 interchange (includes 6 bus bays and a 110-space park-and-ride lot)	\$ 2.7	\$ 2.7	\$ -	1988 Measure C sales tax project
230597	Contra Costa	Install new or upgraded corridor management and real-time traveler information improvements in I-80 corridor between the Carquinez Bridge and the San Francisco-Oakland Bay Bridge Toll Plaza (Phase 2)	\$ 26.5	\$ 26.5	\$ -	2004 Measure J sales tax project; for Phase 1, see Contra Costa County project #230402
230613	Contra Costa	Implement ferry service between Hercules and San Francisco	\$ 59.3	\$ 16.0	\$ 43.3	Resolution 3434 Regional Transit Expansion Program
230631	Contra Costa	Double the existing rail track between Oakley and Port Chicago	\$ 28.1	\$ 28.1	\$ -	
21302	Marin	Implement Marin County's bicycle and pedestrian program	\$ 19.9	\$ 19.9	\$ -	
94563	Marin	Widen U.S. 101 for HOV lanes (one in each direction) from Lucky Drive in Corte Madera to North San Pedro Road in San Rafael	\$ 189.8	\$ 189.8	\$ -	2002 Traffic Congestion Relief Program (TCRP) project
230095	Marin	Widen Route 1 at Pacific Way to provide a Muir Beach bus stop	\$ 0.2	\$ 0.2	\$ -	
230400	Marin	Improve access to Southern Marin parklands	\$ 22.5	\$ 22.5	\$ -	
230406	Marin	Implement initial set of transportation improvements identified in the Canal Neighborhood Community-Based Transportation Plan	\$ 1.2	\$ 1.2	\$ -	Additional funding is being pursued to fully fund project
230502	Marin	Construct westbound I-580 to northbound U.S. 101 connector	\$ 20.8	\$ 20.8	\$ -	
230516	Marin	Implement Marin County's Safe Routes to Schools program	\$ 43.0	\$ 43.0	\$ -	
230709	Marin	Implement routine maintenance of bicycle and pedestrian Class I facilities	\$ 1.0	\$ 1.0	\$ -	2004 Measure A sales tax project
230711	Marin	Implement parking improvements at Larkspur ferry terminal	\$ 0.5	\$ 0.5	\$ -	
94073	Napa	Construct a flyover connecting southbound Route 221 to southbound routes 12 and 29 (environmental and design phases)	\$ 6.3	\$ 6.3	\$ -	Funding for subsequent project phases is being pursued
94075	Napa	Construct grade separation improvements at Route 12/Route 29 intersection (environmental phase)	\$ 1.5	\$ 1.5	\$ -	Funding for subsequent project phases is being pursued
21510	San Francisco	Extend the Third Street Light Rail line from north of King Street to Clay Street in Chinatown via a new Central Subway, including the purchase of light-rail vehicles	\$ 1,570.0	\$ 1,570.0	\$ -	Resolution 3434 Regional Transit Expansion Program and 2003 Proposition K sales tax project
94632	San Francisco	Extend Third Street Light Rail from Fourth and King streets to Bayshore Caltrain Station	\$ 649.0	\$ 649.0	\$ -	2003 Proposition K sales tax and Regional Measure 2 Toll Bridge Program project
230161	San Francisco	Implement a Bus Rapid Transit (BRT) project on Van Ness Avenue (includes dedicated transit lanes, signal priority and pedestrian and urban design upgrades)	\$ 87.6	\$ 87.6	\$ -	Resolution 3434 Regional Transit Expansion Program
230364	San Francisco	Improve water access to San Francisco parks	\$ 4.0	\$ 4.0	\$ -	
230555	San Francisco	Reconstruct ramps on the east side of the San Francisco-Oakland Bay Bridge's Yerba Buena Island tunnel	\$ 183.0	\$ 183.0	\$ -	
21606	San Mateo	Reconstruct U.S. 101/Willow Road interchange	\$ 53.8	\$ 53.8	\$ -	
21608	San Mateo	Construct auxiliary lanes (one in each direction) on U.S. 101 from Marsh Road to Embarcadero Road	\$ 119.9	\$ 119.9	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds
21609	San Mateo	Improve local access from Sneath Lane and San Bruno Avenue to I-280/I-380 interchange (study phase only)	\$ 2.0	\$ 2.0	\$ -	
22120	San Mateo	Construct ferry terminal at Redwood City	\$ 15.0	\$ 15.0	\$ -	
22232	San Mateo	Construct streetscape improvements on Mission Street (Route 82) from John Daly Boulevard to San Pedro Road	\$ 3.4	\$ 3.4	\$ -	
22615	San Mateo	Improve station facilities and other rail improvements in Redwood City, Menlo Park and East Palo Alto in conjunction with the Dumbarton Rail Corridor	\$ 39.3	\$ 39.3	\$ -	2004 Measure A sales tax project
22726	San Mateo	Implement ferry service between South San Francisco and Alameda/Oakland	\$ 51.2	\$ 51.2	\$ -	Resolution 3434 Regional Transit Expansion Program
94643	San Mateo	Widen Route 92 from Half Moon Bay city limits to Route 1 (includes adding left-turn lanes, signal modifications, shoulders and bicycle lanes)	\$ 29.9	\$ 29.9	\$ -	

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
94656	San Mateo	Construct Devil's Slide Bypass between Montara and Pacifica	\$ 362.6	\$ 362.6	\$ -	
94667	San Mateo	Provide SamTrans Americans with Disabilities Act (ADA) paratransit services (includes operating support and purchase of new paratransit vehicles)	\$ 491.8	\$ 491.8	\$ -	1998 and 2004 Measure A sales tax project
98176	San Mateo	Construct auxiliary lanes on U.S. 101 from 3rd Avenue to Millbrae and reconstruct U.S. 101/Peninsula interchange	\$ 188.2	\$ 188.2	\$ -	
230192	San Mateo	Improve SamTrans bus services (includes enhanced service levels, transit priority measures, signal timing and dedicated bus lanes)	\$ 2.5	\$ 2.5	\$ -	
230349	San Mateo	Improve local access to National Park Service (NPS) lands in San Mateo	\$ 151.1	\$ 151.1	\$ -	
230417	San Mateo	Modify U.S. 101/Holly Street interchange (includes widening eastbound to northbound loop to 2 lanes and eliminating northbound to westbound loop)	\$ 3.2	\$ 3.2	\$ -	
230424	San Mateo	Modify Route 92/El Camino Real interchange	\$ 3.0	\$ 3.0	\$ -	
230428	San Mateo	Extend Blomquist Street over Redwood Creek to East Bayshore and Bair Island Road	\$ 5.2	\$ 5.2	\$ -	
230430	San Mateo	Implement San Mateo's bicycle and pedestrian program	\$ 45.0	\$ 45.0	\$ -	2004 Measure A sales tax project
230434	San Mateo	Implement local circulation improvements and the local streets traffic management program	\$ 20.0	\$ 20.0	\$ -	
230592	San Mateo	Improve streetscape and traffic calming along Bay Road, and construct new northern access connection between Demeter Street and University Avenue	\$ 14.8	\$ 14.8	\$ -	
230704	San Mateo	Make Route 92 operational improvements to Chess Drive on-ramps	\$ 2.5	\$ 2.5	\$ -	
21760	Santa Clara	Double-track segments of the Caltrain line between San Jose and Gilroy	\$ 86.0	\$ 86.0	\$ -	2000 Measure A sales tax project and 2000 Traffic Congestion Relief Program (TCRP) project
21787	Santa Clara	Expand the Palo Alto Caltrain Station and Bus Transit Center	\$ 230.0	\$ 230.0	\$ -	
21790	Santa Clara	Provide VTA's share of funds for additional train sets, passenger facilities, and service upgrades for the ACE service from San Joaquin and Alameda counties	\$ 26.9	\$ 26.9	\$ -	
21797	Santa Clara	Implement Route 17 bus service improvements between downtown San Jose and downtown Santa Cruz	\$ 3.0	\$ 3.0	\$ -	2000 Measure A sales tax project
21921	Santa Clara	Extend BART from Fremont (Warm Springs) to San Jose/Santa Clara (includes environmental, preliminary engineering, property acquisition and construction phases)	\$ 7,587.0	\$ 7,587.0	\$ -	Resolution 3434 Regional Transit Expansion Program and 2000 Measure A sales tax project
21922	Santa Clara	Implement the Mineta San Jose International Airport automated people-mover service	\$ 508.0	\$ 508.0	\$ -	2000 Measure A sales tax project
21923	Santa Clara	Implement Bus Rapid Transit (BRT) in the Alameda and El Camino Real corridors	\$ 233.4	\$ 233.4	\$ -	2000 Measure A sales tax project
22014	Santa Clara	Implement Bus Rapid Transit (BRT) in the Santa Clara-Alum Rock Corridor with the potential to convert to light-rail in the future (Santa Clara-Alum Rock Phase 1)	\$ 132.0	\$ 132.0	\$ -	Resolution 3434 Regional Transit Expansion Program and 2000 Measure A sales tax project; for Phase 2, see Santa Clara project #22019
22019	Santa Clara	Convert Bus Rapid Transit (BRT) to light-rail transit in the Santa Clara-Alum Rock corridor (Santa Clara-Alum Rock Phase 2)	\$ 326.7	\$ 326.7	\$ -	2000 Measure A sales tax project; for Phase 1, see Santa Clara project #22014
22134	Santa Clara	Construct a lane on southbound U.S. 101 using the existing median from south of Story Road to Yerba Buena Road; modify the U.S. 101/Tully road interchange to a partial cloverleaf	\$ 69.8	\$ 69.8	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds
22246	Santa Clara	Implement bicycle and pedestrian improvements on Blossom Hill Road	\$ 13.0	\$ 13.0	\$ -	
22808	Santa Clara	Implement Caltrain grade separation program in Santa Clara County	\$ 0.6	\$ 0.6	\$ -	
22839	Santa Clara	Convert the HOV lane on Central Expressway between San Tomas and De La Cruz to a general purpose lane	\$ 0.1	\$ 0.1	\$ -	
22909	Santa Clara	Fund the operating and capital needs of Measure A transit services	\$ 1,954.0	\$ 1,954.0	\$ -	

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
22944	Santa Clara	Widen I-880 for HOV lanes in both directions from Route 237 in Milpitas to U.S. 101 in San Jose	\$ 105.0	\$ 105.0	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds
22956	Santa Clara	Extend the Capitol Avenue light-rail line from the Alum Rock Transit Center to a rebuilt Eastridge Transit Center	\$ 334.0	\$ 334.0	\$ -	Resolution 3434 Regional Transit Expansion Program
22978	Santa Clara	Extend the Capitol Expressway light-rail transit (LRT) from Eastridge Transit Center to Nieman Boulevard	\$ 137.0	\$ 137.0	\$ -	2000 Measure A sales tax project
22979	Santa Clara	Construct local roadway improvements over-crossing U.S. 101 (includes local circulation improvements to Zanker Road, Old Bayshore Highway, N. 4th Street and Skyport Drive)	\$ 120.0	\$ 120.0	\$ -	
98119	Santa Clara	Extend light-rail transit from Winchester Station to Route 85 (Vasona Junction)	\$ 146.0	\$ 146.0	\$ -	1996 Measure B sales tax project
230267	Santa Clara	Widen Montague Expressway to 8 lanes for HOV lanes between Lick Mill and Trade Zone boulevards and on Guadalupe River Bridge and Penitencia Creek Bridge	\$ 13.5	\$ 13.5	\$ -	
230269	Santa Clara	Construct a new interchange at Trimble Road and Montague Expressway	\$ 36.1	\$ 36.1	\$ -	
230294	Santa Clara	Conduct environmental and design studies to widen and create new alignment for Route 152 (from Route 156 to U.S. 101)	\$ 80.0	\$ 80.0	\$ -	
230304	Santa Clara	Widen Dixon Landing Road from 4 to 6 lanes between North Milpitas Boulevard and I-880	\$ 80.0	\$ 80.0	\$ -	
230339	Santa Clara	Convert HOV queue-jump lanes along Central Expressway at Bowers Avenue to general purpose lanes	\$ 0.1	\$ 0.1	\$ -	
230356	Santa Clara	Construct interchange at Lawrence Expressway and Arques Avenue	\$ 49.2	\$ 49.2	\$ -	
230363	Santa Clara	Construct interchange at I-880 and Montague Expressway (includes improvements to Montague Expressway)	\$ 13.0	\$ 13.0	\$ -	
230456	Santa Clara	Widen Zanker Road from 4 to 6 lanes	\$ 57.0	\$ 57.0	\$ -	
230469	Santa Clara	Make local circulation improvements on Santa Teresa Boulevard (includes medians, landscaping, sidewalks and bicycle lanes)	\$ 13.2	\$ 13.2	\$ -	
230471	Santa Clara	Widen intersections and improve sidewalks throughout the city of Sunnyvale	\$ 17.8	\$ 17.8	\$ -	
230492	Santa Clara	Implement local roadway improvements to Old Oakland Road over U.S. 101	\$ 28.0	\$ 28.0	\$ -	
230531	Santa Clara	Construct auxiliary lanes on U.S. 101 in Mountain View and Palo Alto, from Route 85 to Embarcadero Road	\$ 113.0	\$ 113.0	\$ -	
230532	Santa Clara	Improve interchange at Route 237/North 1st Street	\$ 2.1	\$ 2.1	\$ -	
230534	Santa Clara	Electrify Caltrain line from Tamien Station to Gilroy	\$ 140.3	\$ 140.3	\$ -	
230547	Santa Clara	Implement Bus Rapid Transit (BRT) on Monterey Highway	\$ 96.6	\$ 96.6	\$ -	
230551	Santa Clara	Implement the Zero Emissions Bus (ZEB) program	\$ 23.7	\$ 23.7	\$ -	
230552	Santa Clara	Install and modify VTA facilities to support the Zero Emissions Bus (ZEB) program	\$ 95.0	\$ 95.0	\$ -	
230554	Santa Clara	Implement Bus Rapid Transit (BRT) between Sunnyvale and Cupertino	\$ 84.6	\$ 84.6	\$ -	
230574	Santa Clara	Improve the Route 85/Cottle Road interchange	\$ 5.3	\$ 5.3	\$ -	
230595	Santa Clara	Implement Bus Rapid Transit (BRT) on Stevens Creek Boulevard from Diridon Station to DeAnza College	\$ 143.2	\$ 143.2	\$ -	
230641	Santa Clara	Implement bicycle and pedestrian improvements in North San Jose	\$ 38.2	\$ 38.2	\$ -	
230644	Santa Clara	Implement miscellaneous intersection improvements in North San Jose	\$ 33.5	\$ 33.5	\$ -	
230645	Santa Clara	Implement improvements to the North First Street Core Area grid	\$ 70.6	\$ 70.6	\$ -	
230705	Santa Clara	Improve local interchanges and auxiliary lanes	\$ 573.0	\$ 573.0	\$ -	

**Attachment B
Transportation 2035 Committed Projects**

In Year of Expenditure Dollars

RTP ID	County	Project/Program	Total Project Cost	Committed Funds	Discretionary Funds	Notes
230706	Santa Clara	Make local streets and roads improvements (includes street channelization, overcrossings, bicycle and pedestrian access, and safety improvements)	\$ 334.0	\$ 334.0	\$ -	
22630	Solano	Improve Parkway Boulevard overcrossing over Union Pacific Railroad tracks	\$ 12.4	\$ 12.4	\$ -	
22631	Solano	Construct Route 12 westbound truck climbing lane at Red Top Road	\$ 13.2	\$ 13.2	\$ -	State Highway Operation and Protection Program (SHOPP) project
22632	Solano	Widen American Canyon Road overpass at I-80	\$ 10.7	\$ 10.7	\$ -	
22633	Solano	Widen Azuar Drive/Cedar Avenue from 2 to 4 lanes between P Street and Residential Parkway (includes bicycle lanes, railroad signals and rehabilitation improvements)	\$ 11.7	\$ 11.7	\$ -	
22634	Solano	Construct an adjacent 200-space, at-grade parking lot at the Vacaville Intermodal Station (Phase 1)	\$ 12.9	\$ 12.9	\$ -	Partially funded with Regional Measure 2 Toll Bridge Program funds; for Phase 2, see Solano project #230635
230311	Solano	Widen and improve Peterson Road with the addition of a truck-stacking lane (includes drainage improvements)	\$ 2.6	\$ 2.6	\$ -	
230322	Solano	Rebuild and relocate eastbound Cordelia Truck Scales Facility (includes a new 4-lane bridge across Suisun Creek and new ramps at eastbound Route 12 and eastbound I-80)	\$ 100.9	\$ 100.9	\$ -	Proposition 1B Trade Corridors Improvement Fund (TCIF) project
230650	Solano	Widen I-80 from Red Top Road to Air Base Parkway to add HOV lanes in both directions (includes pavement rehabilitation and ramp metering)	\$ 94.9	\$ 94.9	\$ -	
230708	Solano	Improve local interchanges and auxiliary lanes and make local streets and roads improvements (includes street channelization, overcrossings, bicycle and pedestrian access, and safety improvements)	\$ 15.0	\$ 15.0	\$ -	
21070	Sonoma	Realign and widen Route 116 (Stage Gulch Road) along Champlin Creek to improve safety, adding shoulders to accommodate pedestrians and bicyclists	\$ 39.1	\$ 39.1	\$ -	
21884	Sonoma	Construct Petaluma crosstown connector/interchange	\$ 61.7	\$ 61.7	\$ -	
21902	Sonoma	Widen U.S. 101 for HOV lanes from Pepper Road to Rohnert Park Expressway (Central Phase A)	\$ 118.3	\$ 118.3	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds
21908	Sonoma	Study the environmental impacts of a future Port Sonoma ferry service and facility	\$ 20.0	\$ 20.0	\$ -	
22652	Sonoma	Rehabilitate pavement on U.S. 101 from Steele Lane to Grant Avenue overhead in Healdsburg	\$ 18.9	\$ 18.9	\$ -	State Highway Operation and Protection Program (SHOPP) project
22655	Sonoma	Widen U.S. 101 for HOV lanes (one in each direction) from Rohnert Park Expressway to Santa Rosa Avenue (includes interchange improvements and ramp metering)	\$ 96.0	\$ 96.0	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds
98183	Sonoma	Widen U.S. 101 for HOV lanes between Steele Lane and Windsor River Road (Phase A)	\$ 123.9	\$ 123.9	\$ -	Partially funded with Proposition 1B Corridor Mobility Improvement Account funds