

Date: February 25, 2009
W.I.: 1512
Referred by: PAC
Revised: 03/25/09-C 04/22/09-C
05/27/09-C 07/22/09-C

ABSTRACT

Resolution No. 3885, Revised

This resolution adopts the policy and programming for the American Recovery and Reinvestment Act (ARRA) Program. The policy contains the project categories that are to be funded with FY 2008-09 ARRA program funds for inclusion in the 2009 Transportation Improvement Program (TIP).

The resolution includes the following attachments:

- Attachment A - American Recovery and Reinvestment Act Policy and Programming
- Attachment B - Tier 1 Programming
- Attachment C - Tier 2 Programming

This resolution was revised on March 25, 2009 to make minor project modification as identified by the project sponsors, in particular, the federal agencies clarified that ADA operating expenses would be allowed for up to 10% of the funding so some changes take into account this added flexibility.

This resolution was revised on April 22, 2009 to make minor project modifications to local streets and roads projects identified by the project sponsors and to elevate the non-system preservation projects from Tier 2 to Tier 1 to allow programming these projects in the TIP (Attachments B-1 and B-2). The revision also made changes to several SFMTA projects in the transit system preservation category. Lastly, the Tier 2 streets and road system preservation contingency list (Attachment C-1) was superseded by Resolution No. 3896, which directed \$23 million to streets and road preservation projects, thereby meeting the Tier 2 commitments. Attachment C-1 is therefore no longer needed and is deleted.

This resolution was revised on May 27, 2009 to authorize the Executive Director or designee to revise Attachment B as necessary to reflect the programming of funds as projects are revised in the TIP.

This resolution was revised on July 22, 2009 to move \$70 million in funding for the Oakland Airport Connector non-system preservation project from Tier 2 to Tier 1, having confirmed that the project has met the specified conditions in the resolution.

Further discussion of the American Recovery and Reinvestment Act Program is contained in the MTC Executive Director's Memorandum to the Programming and Allocations Committee dated February 11, 2009, the Deputy Executive Director Memorandum to the Commission dated February 25, 2009, the Executive Director Memorandum to the Commission dated March 25, 2009, the Deputy Executive Director Memoranda to the Commission dated July 8, 2009, and the Programming and Allocations Committee Summary sheets dated April 8, 2009, May 13, 2009, and July 8, 2009.

Date: February 25, 2009
W.I.: 1512
Referred By: PAC

RE: American Recovery and Reinvestment Act: Policies and Programming

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3885

WHEREAS, the Metropolitan Transportation Commission (MTC) is the regional transportation planning agency for the San Francisco Bay Area pursuant to Government Code Section 66500 et seq.; and

WHEREAS, MTC is the designated Metropolitan Planning Organization for the nine-county San Francisco Bay Area region (the region) and is required to prepare and endorse a Transportation Improvement Program (TIP) which includes a list of American Recovery and Reinvestment Act of 2009 (ARRA) funded projects; and

WHEREAS, MTC developed and endorsed a set of Economic Recovery Principles in December 2008; and

WHEREAS, MTC took into consideration the Economic Recovery Principles, Transportation 2030 policies, and investment decisions going into Transportation 2035 to develop a proposed set of projects and program investment areas to be funded with American Recovery and Reinvestment Act Funds, as set forth in Attachment A of this Resolution, incorporated herein as though set forth at length;

WHEREAS, MTC is mindful of the timely use of funds established in the ARRA and has included in Attachment A regional delivery deadlines in advance of the federal deadlines and provisions to quickly redirect any funds from projects not meeting the deadlines to ensure that no funds are lost to the region; and

WHEREAS, using the principles and procedures and criteria set forth in Attachment A of this Resolution, MTC, in cooperation with the Bay Area Partnership, developed a program of projects to be funded with federal Surface Transportation Program and Federal Transit Administration formula funds in the ARRA for inclusion in the federal Transportation Improvement Program (TIP); and

WHEREAS, MTC has identified a set of Tier 1 projects for amendment into the Transportation Improvement Program (TIP), as set forth in Attachment B of this Resolution, incorporated herein as though set forth at length; and

WHEREAS the 2009 TIP will be subject to public review and comment; and

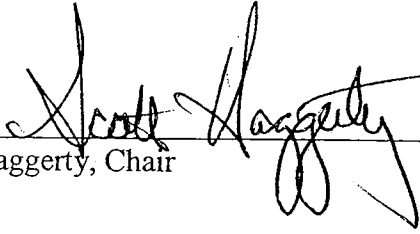
WHEREAS, MTC has identified a set of Tier 2 projects that still need to meet policy and funding agreements set forth in Attachment A as well as a contingency list of projects that could use ARRA funds if projects identified in Attachment B are not able to proceed, as set forth in Attachment C of this Resolution, incorporated herein as though set forth at length; now therefore be it

RESOLVED that MTC approves the policies and programming for the American Recovery and Reinvestment Act, as set forth in Attachments A, B, and C of this Resolution; and be it further

RESOLVED that projects in Attachment B will be amended into in the 2009 TIP, subject to the final federal approval of the amendment; and be it further

RESOLVED that the Executive Director shall forward a copy of this resolution, and such other information as may be required, to the Governor, Caltrans, Federal Transit Administration, and Federal Highway Administration, and to other such agencies as may be appropriate.

METROPOLITAN TRANSPORTATION COMMISSION



Scott Haggerty, Chair

The above resolution was entered into by the Metropolitan Transportation Commission at the regular meeting of the Commission held in Oakland, California, on February 25, 2009

Date: February 25, 2009
W.I.: 1512
Referred by: PAC
Revised: 05/27/09-C

Attachment A
Resolution No. 3885
Page 1 of 10

**American Recovery and
Reinvestment Act**

**Policy and Programming
For FY 2008-09**

American Recovery and Reinvestment Act Policies and Programming

Table of Contents

BACKGROUND.....	3
AMERICAN RECOVERY AND REINVESTMENT ACT—REGIONAL INVESTMENT APPROACH	3
PROGRAMMING CATEGORIES.....	4
GENERAL PROGRAMMING POLICIES.....	4
SCHEDULE	9

BACKGROUND

The American Recovery and Reinvestment Act (ARRA) enacted a \$787 billion economic recovery package calling for new spending as well as tax cuts. The ARRA includes \$48 billion for the Department of Transportation. Specifically, the proposal includes \$27.5 billion in Federal Highway Administration funding and \$8.4 billion in Federal Transit Administration funds. It is estimated that MTC will receive roughly \$154 million through the Surface Transportation Program sub-allocated program and \$340 million in Federal Transit Administration formula funds.

The ARRA is meant to jumpstart the economy and as such includes provisions to ensure timely expenditure of funds. The table below summarizes the ‘use it or lose it’ rules.

Type of Funds	Deadlines
STP Sub-allocated Funds	<ul style="list-style-type: none"> ▪ Obligation within 1 Year ▪ All funds expire if not obligated by September 20, 2010
FTA Formula Funds Sections 5307/5309	<ul style="list-style-type: none"> ▪ 50% of Funds: Obligation within 180 days ▪ Remaining Funds: Obligation within 1 Year ▪ All funds expire if not obligated by September 20, 2010

AMERICAN RECOVERY AND REINVESTMENT ACT—REGIONAL INVESTMENT APPROACH

To put this much-needed funding capacity to best use, staff is recommending an approach that complements several regional initiatives already underway as well as the priorities established in the region’s long-range plan and the recently adopted Economic Recovery principles. The proposal is also mindful of the aggressive project delivery requirements.

1. **Focus Investments on Quick-Hitter System Preservation Projects:** Staff is recommending investment of \$388 million of the funds on system preservation projects. This translates into roughly \$270 million to transit for system reinvestment and roughly \$122 million for local streets and road reinvestment.

2. **Make Strategic Investments that Support New Economy:** Staff is also recommending investing nearly \$102 million of the economic recovery funds to support longer-term infrastructure projects that will lay the groundwork for enhanced mobility in the Bay Area and broader national goals such as climate protection and energy security. In this vein, staff is recommending that funding be directed to one regional transit expansion project, the BART Oakland Airport Connector, a project that will help complete train to plane connection. Similarly, staff is recommending that initial investments be made toward improved freeway management systems, dubbed the Freeway Performance Initiative.

3. **Reinforce Commitments to Regional Initiatives and Priorities:** The proposed program of projects continues to advance and reinforce regional commitments and project priorities such as system preservation, the Resolution 3434 Regional Transit Expansion Program, the Freeway Performance Initiative, and critical safety

improvements. Specifically, in the area of safety, staff proposes to fund a first phase of the Vasco Road Safety project in Contra Costa County as well as several North Bay safety projects using federal STP sub-allocated funds.

4. **Ensure Regional Success in Project Delivery:** Rehabilitation and maintenance projects will be over-programmed to ensure that there are shelf-ready projects should there be obstacles in delivering the larger projects and/or the system reinvestment projects. The region will establish deadlines in advance of the federal deadlines – one set for the quick-hitters and a secondary milestone for the larger more complex projects that are expected to take longer for delivery.

PROGRAMMING CATEGORIES

In summary, the breakdown of the funding proposal is summarized below for expected regional Surface Transportation Program and Federal Transit Administration funds:

All Dollars in Millions

Program	Funding Available	Focus Area	Project Name	Proposed Regional Investment
Transit FTA 5307/ 5309	\$340	System Preservation	Transit Rehabilitation	\$270
		Train to Plane	Oakland Airport Connector	\$70
				Subtotal: \$340
Surface Transp. Program	\$154	System Preservation	Local Road Rehabilitation	\$122
		Safety	Vasco Road Safety Imps - CC County	\$10
		Safety	North Bay Safety Improvements	\$3
		Smart Highways	Freeway Performance Initiative – Ramp Meters	\$19
				Subtotal: \$154
				Total: \$494

GENERAL PROGRAMMING POLICIES

1. **Public Involvement.** MTC is committed to a public involvement process that is proactive and provides comprehensive information, timely public notice, full public access to key decisions, and opportunities for continuing involvement. MTC provides many methods to fulfill this commitment, as outlined in MTC's Public Participation Plan, Resolution No. 3821. The Commission's adoption of the ARRA program, including policy and procedures, are similarly subject to the MTC Public Participation Plan. MTC's advisory committees and

the Bay Area Partnership were consulted in the development of the region's ARRA funding program.

2. **2009 Transportation Improvement Program (TIP).** Projects approved as part of the ARRA Program must be amended into the 2009 TIP. The federally required TIP is a comprehensive listing of all San Francisco Bay Area transportation projects that receive federal funds, and/or subject to a federally required action, such as federal environmental clearance, and/or are regionally significant for air quality conformity or modeling purposes. It is expected that funding for the System Preservation projects will be programmed in the TIP, to the fullest extent possible, as Grouped Project Listings. The ARRA program and its policies, which are approved by the Commission, govern the selection of projects. Attachment B, the project list to Resolution 3885 sets forth the projects to be funded under the ARRA Programming Policy. The Executive Director or designee is authorized to revise Attachment B as necessary to reflect the programming of projects as revised in the TIP.
3. **Air Quality Conformity.** In the Bay Area, it is the responsibility of MTC to make an air quality conformity determination for the TIP in accordance with federal Clean Air Act requirements and Environmental Protection Agency (EPA) conformity regulations. MTC evaluates the impact of the TIP on regional air quality during the biennial update of the TIP. Since the 2009 air quality conformity finding has been completed for the 2009 TIP, no non-exempt projects that were not incorporated in the finding will be considered for funding in the American Recovery and Reinvestment Act Program.
4. **Environmental Clearance.** Project sponsors are responsible for compliance with the requirements of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.), the State Environmental Impact Report Guidelines (14 California Code of Regulations Section 15000 et seq.), and the National Environmental Protection Act (42 USC Section 4-1 et seq.) standards and procedures.
5. **Application, Resolution of Local Support, and Opinion of Legal Counsel.** Project sponsors/ Implementing Agencies must submit a completed project application for each project proposed for funding. The project application consists of two parts: 1) an application submittal and/or TIP amendment request form to MTC staff, and 2) Resolution of Local Support approved by the project sponsor/ Implementing Agency's Board.
6. **Project Screening and Compliance with Regional and Federal Requirements:** MTC staff has performed a preliminary review of projects proposed for American Recovery and Reinvestment Act Program to ensure 1) eligibility; 2) RTP consistency; 3) project readiness and 4) other requirements of the ARRA legislation. The projects are also subject to compliance with the following:
 - Federal Project Eligibility;
 - RTP Consistency;
 - Title VI Compliance;
 - Accommodations for Bicyclists, Pedestrians and Persons with Disabilities (FHWA funds only);

- Local Resolution of Support; and
- Fully Funded Projects.

In addition to the above, the following requirements would apply to FTA funded projects per MTC Resolution 3841:

- Eligibility for funding under the FTA Urbanized Area Formula, Fixed Guideway Modernization and/or Rural and Small Urban Areas programs.
- Capital project under FTA definition of capital; operating assistance is not eligible.
- Asset useful life requirements
- All other applicable federal requirements

Finally, the following factors were considered in the project selection process as required by the ARRA:

- Funds can be obligated and contracts can be awarded within the deadlines of this Act.
 - Inclusion status in an approved Statewide Transportation Improvement Program (STIP) and/or Metropolitan Transportation Improvement Program (TIP)
 - Projection of project completion within a three-year time frame
 - Location in economically distressed areas as defined by section 301 of the Public Works and Economic Development Act of 1965, as amended (42 U.S.C. 3161) for FHWA funding only.
7. **MTC Routine Accommodations of Pedestrians and Bicyclists Policy:** Applicable project sponsors need to complete the Routine Accommodations of Pedestrians and Bicyclists Accommodations checklist and make this information available to local bicycle advisory committees prior to project programming in the TIP as set forth by MTC Resolution 3765.
8. **System Preservation Distribution:** The System Preservation funding will be distributed to the county CMAAs and transit operators using established formulas developed by MTC and the Bay Area Partnership for the distribution of federal funding for purposes of transit and local streets and roads rehabilitation, as described below.

System Preservation Distribution - Local Streets and Roads Rehabilitation

The county-wide shares are calculated using an allocation formula developed and approved by the Local Streets and Roads Working Group (a group comprised of local agency public works staff that reports to the Partnership Board), in collaboration with MTC staff. The allocation formula contains four factors, weighted 25% each, including population, lane mileage, arterial and collector shortfall, and preventive maintenance performance. The performance share of the formula is weighted by the total share derived from the other three factors. This weighting is performed to take into account the relative size and need of the local agencies when distributing the 25 percent of available funding that is conditioned on performance. Each jurisdiction's share of the available funding is calculated individually and then the shares are summed at the county level.

System Preservation Distribution – Transit Rehabilitation

The transit formula used is essentially that established during the last recessionary period among all the transit operators and incorporated into a 10% flexible set-aside for operators in the annual FTA formula funds. The numbers are 50% based on ridership and 50% based on FTA revenue factors. FTA revenue factors provide the basis for apportioning the funds nationally by urbanized area and include revenue vehicle miles, passenger miles, and operating cost. Because FTA money comes into the region in 12 distinct urbanized areas, the regional Transit Capital Priorities Process and Criteria establishes a percentage of the set-aside in each urbanized area for each eligible operator. For the ARRA funding, staff has aggregated the percentages regionally by weighting the amount of funds by urbanized area.

- 9. Project Delivery and Award Deadline Conditions:** A primary objective of the ARRA program is economic recovery and as a result, projects receiving grants are required to meet stringent project delivery deadlines set forth by the legislation and by MTC. These deadlines ensure that ARRA funds will not be lost to the region.

Funding for System Preservation projects that do not meet the deadline will be redirected to another eligible project within the county (FHWA) or urbanized area (FTA), at the discretion of the County Congestion Management Agency, or redirected at the discretion of the transit operator, as applicable.

Funding for Non-System Preservation projects that do not meet the prescribed deadlines will be redistributed to the system preservation projects within the applicable categories.

System Preservation Projects-- Local Streets and Roads

- a) Although the ARRA does not provide early delivery deadlines for the regional sub-allocated STP funding, by establishing delivery deadlines for the entire system preservation funding, job creation and preservation is expedited. Therefore, all Local Streets and Roads System Preservation funds have a regional obligation (E-76 / federal authorization to proceed) deadline of May 31, 2009 (approximately 90 days after Commission approval). Funds not obligated by May 31, 2009 are subject to reevaluation by MTC, Caltrans Local Assistance and CMA staff, for redirection to other projects that can be delivered no later than July 31, 2009. To meet the May 31, 2009 obligation deadline, project sponsors must submit their Preliminary Environmental Studies (PES), field review forms and related documentation to Caltrans by March 5 (approximately one week after Commission approval), and must receive NEPA clearance and submit all remaining federal-aid required documentation, including the final PS&E package to Caltrans by April 30, 2009 (approximately 60 days). Funds that miss the April 30th NEPA Clearance / final PS&E submittal deadline are subject to reevaluation by MTC, Caltrans Local Assistance and CMA staff for redirection to other projects that can meet the obligation deadline.
- b) All funds must be in an awarded contract by September 30, 2009 (approximately 210 days). This is consistent with the intent of the ARRA to create and preserve jobs as soon as possible. Furthermore, project sponsors are required to submit their required Award

notification to Caltrans (with a copy to the CMAs) within 30 days of award, and no later than October 31, 2009.

c) Additional timely use of funds as outlined in the regional project delivery policy (MTC Resolution 3606) must also be met. Especially the post-award deadlines. Project sponsors that do not meet the timely use of funds deadlines are subject to disqualification and/or limitation of regional discretionary funding during the next federal authorization Act.

System Preservation Projects-- Transit

a) All funds have a regional obligation (approved FTA grant) deadline of May 31, 2009 (approximately 90 days following Commission approval). Funds not obligated by May 31 are subject to redirection to other projects that can meet the Act's expedited timely use of funds provisions. Although the ARRA only requires that 50 percent of the funds must meet the earlier deadline, by establishing a delivery deadline for all of the system preservation projects, funding can be redirected within the region should some projects fail to deliver by the federal deadline.

b) All funds must be expended or in an awarded contract by November 30, 2009, (approximately 270 days following Commission action). This is consistent with the intent of the ARRA to create and/or preserve jobs as soon as possible.

c) Project sponsors must adopt the Local Resolution of Support by March 31st.

Non-System Preservation Projects

a) All non-system preservation funds have a regional obligation (E-76 / federal authorization to proceed / approved FTA grant) deadline of November 30, 2009 (approximately 270 days following enactment). Funds not obligated or in an approved FTA grant by November 30 are subject to redirection to other projects that can meet the Act's expedited timely use of funds provisions.

b) For all non-system preservation projects, all funds must be in an awarded contract by December 31, 2009 (approximately 300 day from enactment). This is consistent with the intent of the ARRA to create and/or preserve jobs as soon as possible.

10. Project Policy and Funding Commitment Conditions

The deadline for meeting the policy and funding commitments necessary for amendment into the TIP is June 2009.

a) Oakland Airport Connector Project:

- Funding will be amended into the TIP after release of bid documents for the project including a BART funding plan that identifies commitments of the following for a total of \$151 million, depending on whether a public financing or public-private partnership is pursued:

- \$30 million in Doolittle savings;
- \$50 million in Transbay Tube seismic savings;

- \$71 million in BART contribution (High Speed Rail Connectivity/TIFIA/Private Financing)
- MTC execution of the grant will follow confirmation of successful bid process and ability to move to contract award.

c) Safety Projects

- Vasco Road: Funding will be amended into the TIP after determination and secured commitments for the following: \$8 million in local funds to match the regional commitment.

d) Freeway Performance Initiative

- Funding will be amended into the TIP after determination and secured commitments for the following:
 - All projects must be included in Freeway Performance Initiative (FPI) as described in the Transportation 2035 Plan.
 - FPI projects which include ramp metering elements must have a local resolution of support to activate the metering.

11. Fixed Program and Specific Project Selection. The regional ARRA program is project specific and the ARRA funds programmed to projects are for those projects alone. Any changes must be accompanied by an amendment to the Transportation Improvement Program. The ARRA Program funding is fixed at the programmed amount, and therefore any cost increase cannot be expected to be funded with ARRA funds. Project sponsors are responsible for securing the necessary funds, in the case of cost increases or additional funding needed to complete the project including contingencies.

12. Local Match. Projects may be funded with ARRA Program funding up to 100% of the total project cost, unless otherwise noted.

13. Priority Development Areas. In Transportation 2035, the Commission's transportation/land use and climate change policies seek to align "focused growth" land use principles and actual transportation investments. Specifically, new funding, such as the ARRA, provides the most viable opportunity to make this connection. However, the rapid turn-around to adopt the program, coupled with the timely use of funds deadlines, hinder its direct linkage to such incentives. Therefore, staff is directed to begin developing a priority development area (PDA) priority investment strategy in advance of a completed Authorization, in order to guide the federal programming under the new federal law, as a proxy and complement to the funding opportunities presented by the ARRA.

SCHEDULE

As noted previously, this supplementary funding is subject to very short project delivery deadlines. In order to ensure that the funds are not lost due to not meeting the obligation

deadlines, the policy development and programming will be on an expedited timeline as outlined below.

American Recovery and Reinvestment Act (ARRA) Program Programming Schedule	
February 6, 2009	Partnership Board meeting
February 10, 2009	MTC Joint Advisors meeting
February 11, 2009	Programming and Allocations Committee review of regional programming proposal
February 17, 2009	Enactment of the ARRA
February 25, 2009	Commission approval of ARRA program and accompanying TIP amendment
March 5, 2009	PES/Field Review Documents Submittal Deadline – LS&R System Preservation Projects
April 30, 2009	60-day NEPA clearance and Final PS&E Package Deadline – LS&R System Preservation
May 31, 2009	90-day Obligation (E-76) Deadline – LS&R System Preservation Projects 90-day Grant Award Deadline – Transit System Preservation Projects
June 30, 2009	Conditions met – Non-System Preservation Projects
September 30, 2009	210-day Contract Award Deadline – LS&R System Preservation Projects
November 30, 2009	270-day Obligation/Grant Award Deadline – All Non-System Preservation Projects 270-day Contract Award Deadline – Transit System Preservation Projects
December 31, 2009	300-day Contract Award Deadline – All Non-System Preservation Projects

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act (ARRA)
LS&R System Preservation Projects
Regional Element ARRA
May 27, 2009

Project Title	Project Type	Implementing Agency	Fund Source	Regional ARRA Funding
Safety and Smart Highway Projects				\$32,000,000
Region				
Vasco Road Safety Improvements	Safety	County of Contra Costa	STP-ARRA	\$10,000,000
Yountville SR 29 Bicycle Safety Improvements	Safety	Yountville	STP-ARRA	\$1,000,000
Mendocino Avenue ITS Improvements	Safety	Santa Rosa	STP-ARRA	\$1,000,000
McGary Road Safety Improvements	Safety	County of Solano	STP-ARRA	\$1,000,000
FPI - San Mateo I-280: I-380 to SR 1	Smart Hwys	Caltrans	STP-ARRA	\$7,000,000
FPI - Santa Clara I-280: W of US 101 to E of I-880	Smart Hwys	Caltrans	STP-ARRA	\$12,000,000
Total Safety and Smart Highway				\$32,000,000
LS&R System Preservation Projects				\$122,000,000
ALAMEDA				
Alameda City - Various Streets Rehabilitation	Rehab	City of Alameda	STP-ARRA	\$1,304,000
Alameda County - Various Central County Roadways Rehab	Rehab	County of Alameda	STP-ARRA	\$2,200,000
Alameda County - Various Eastern County Roadways Rehab	Rehab	County of Alameda	STP-ARRA	\$1,200,000
Berkeley - University Ave from San Pablo to Sacramento Rehab	Rehab	City of Berkeley	STP-ARRA	\$1,619,000
Fremont - Pavement Rehabilitation	Rehab	City of Fremont	STP-ARRA	\$5,907,000
Hayward - Local Streets and Roads Pavement Rehabilitation	Rehab	City of Hayward	STP-ARRA	\$2,037,000
Livermore - Various Arterial Streets Pavement Rehabilitation	Rehab	City of Livermore	STP-ARRA	\$1,479,000
Oakland - Various Streets and Roads Rehabilitation	Rehab	City of Oakland	STP-ARRA	\$4,774,000
Oakland - Citywide Curb Ramp and Sidewalk Repair	Bike/Ped	City of Oakland	STP-ARRA	\$1,194,000
Pleasanton - Various City Streets Overlay	Rehab	City of Pleasanton	STP-ARRA	\$1,588,000
San Leandro - Aladdin Ave and Washington Ave Rehab	Rehab	City of San Leandro	STP-ARRA	\$1,338,000
SUBTOTAL				\$24,640,000
CONTRA COSTA				
Antioch - Hillcrest Pavement Rehabilitation	Rehab	City of Antioch	STP-ARRA	\$1,293,000
Brentwood - Balfour Road Overlay	Rehab	City of Brentwood	STP-ARRA	\$900,000
Clayton - Various Arterials Overlay	Rehab	City of Clayton	STP-ARRA	\$514,000
Concord - Clayton Rd from Market St to Oakland Ave Rehab	Rehab	City of Concord	STP-ARRA	\$1,270,000
Concord - Clayton Road Intersection Improvements	Rehab	City of Concord	STP-ARRA	\$208,000
Contra Costa County - Vasco Road Overlay, Segments 3,4 & 5	Rehab	County of Contra Costa	STP-ARRA	\$2,150,000
Danville - Diablo Road/Green Valley Road Rehabilitation	Rehab	Town of Danville	STP-ARRA	\$823,000
El Cerrito - Various Streets Pavement Rehabilitation Project	Rehab	City of El Cerrito	STP-ARRA	\$606,000
Hercules - San Pablo Avenue Pavement Rehabilitation	Rehab	City of Hercules	STP-ARRA	\$601,000
Lafayette - Various Streets Pavement Rehabilitation	Rehab	City of Lafayette	STP-ARRA	\$655,000
Martinez - Various Arterials Pavement Rehabilitation	Rehab	City of Martinez	STP-ARRA	\$734,000
Morgaga - Moraga Rd Pavement Resurfacing	Rehab	Town of Moraga	STP-ARRA	\$555,000
Oakley - Oakley Road Pavement Rehabilitation	Rehab	City of Oakley	STP-ARRA	\$350,000
Oakley - Delta Road Pavement Rehabilitation	Rehab	City of Oakley	STP-ARRA	\$350,000
Orinda - Charles Hill /Honey Hill /Miner Road Pavement Rehab	Rehab	Town of Orinda	STP-ARRA	\$618,000
Pinole - San Pablo Ave Fern/Alvarez/Quinan Crosswalk Safety Imps	Bike/Ped	City of Pinole	STP-ARRA	\$153,000
Pinole - Appian Way Pavement Overlay	Rehab	City of Pinole	STP-ARRA	\$420,000
Pittsburg - Pavement Rehabilitation	Rehab	City of Pittsburg	STP-ARRA	\$921,000
Pleasant Hill - Contra Costa Boulevard Pavement Rehab	Rehab	City of Pleasant Hill	STP-ARRA	\$728,000
Richmond - Carlson Boulevard Improvements	Rehab	City of Richmond	STP-ARRA	\$1,273,000
San Pablo - San Pablo Avenue Overlay	Rehab	City of San Pablo	STP-ARRA	\$618,000
San Ramon - San Ramon Valley Blvd: Norris to Bollinger Canyon Rehab	Rehab	City of San Ramon	STP-ARRA	\$935,000
Walnut Creek - Civic Dr. from Arroyo Way to Walden Rd Rehab	Rehab	City of Walnut Creek	STP-ARRA	\$1,175,000
SUBTOTAL				\$17,850,000
MARIN				
Marin County - Various Roads Phase A Pavement Rehabilitation	Rehab	County of Marin	STP-ARRA	\$1,747,000
San Rafael - Various Streets Resurfacing	Rehab	City of San Rafael	STP-ARRA	\$989,000
Novato - Various Streets Pavement Rehabilitation	Rehab	City of Novato	STP-ARRA	\$884,000
Mill Valley - Edgewood Avenue Rehabilitation	Rehab	City of Mill Valley	STP-ARRA	\$279,000
San Anselmo - Saunders Ave Rehabilitation	Rehab	Town of San Anselmo	STP-ARRA	\$222,000
Larkspur - Various Streets Resurfacing	Rehab	City of Larkspur	STP-ARRA	\$196,000
Corte Madera - Pavement Resurfacing	Rehab	Town of Corte Madera	STP-ARRA	\$174,000
Tiburon - Reed Ranch Road and Ridge Road Overlay	Rehab	Town of Tiburon	STP-ARRA	\$170,000
Fairfax - Sir Francis Drake Blvd Resurfacing	Rehab	Town of Fairfax	STP-ARRA	\$139,000
SUBTOTAL				\$4,800,000

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act (ARRA)
LS&R System Preservation Projects
Regional Element ARRA
May 27, 2009

Project Title	Project Type	Implementing Agency	Fund Source	Regional ARRA Funding
NAPA				
American Canyon - Various Streets and Roads Rehabilitation	Rehab	City of American Canyon	STP-ARRA	\$240,000
Napa City - Various Streets and Roads Rehabilitation	Rehab	City of Napa	STP-ARRA	\$1,450,000
Napa County - Silverado Trail Phases A & B Rehabilitation	Rehab	County of Napa	STP-ARRA	\$725,000
Napa County - Hardman Avenue Rehabilitation	Rehab	County of Napa	STP-ARRA	\$775,000
SUBTOTAL				\$3,190,000
SAN FRANCISCO				
San Francisco - Jones Street Pavement Renovation	Rehab	San Francisco DPW	STP-ARRA	\$2,066,000
San Francisco - Turk Street Pavement Renovation	Rehab	San Francisco DPW	STP-ARRA	\$1,549,000
San Francisco - Divisadero Street Pavement Renovation	Rehab	San Francisco DPW	STP-ARRA	\$3,227,000
San Francisco - 7th Ave & Laguna Honda Pavement Renovation	Rehab	San Francisco DPW	STP-ARRA	\$3,840,000
San Francisco - Geary Boulevard Intersections Paving	Rehab	San Francisco DPW	STP-ARRA	\$668,000
SUBTOTAL				\$11,350,000
SAN MATEO				
Atherton - Various Roadways Rehabilitation	Rehab	City of Atherton	STP-ARRA	\$392,000
Belmont - Various Streets Overlay	Rehab	City of Belmont	STP-ARRA	\$389,000
Brisbane - Bayshore Blvd Overlay	Rehab	City of Brisbane	STP-ARRA	\$110,000
Burlingame - Various Streets Resurfacing	Rehab	City of Burlingame	STP-ARRA	\$462,000
Colma - Serramonte Blvd Pavement Rehabilitation	Rehab	City Colma	STP-ARRA	\$110,000
East Palo Alto - Various Streets Rehab and Resurfacing	Rehab	City of East Palo Alto	STP-ARRA	\$353,000
San Mateo County - Various Streets Resurfacing	Rehab	County of San Mateo	STP-ARRA	\$1,448,000
Daly City - Various Streets Resurfacing	Rehab	City of Daly City	STP-ARRA	\$1,143,000
Foster City - Foster City Blvd Resurfacing	Rehab	City of Foster City	STP-ARRA	\$369,000
Half Moon Bay - Downtown Streets Rehabilitation	Rehab	City of Half Moon Bay	STP-ARRA	\$176,000
Hillsborough - Various Streets Overlay	Rehab	City of Hillsborough	STP-ARRA	\$329,000
Menlo Park - Various Streets Resurfacing	Rehab	City of Menlo Park	STP-ARRA	\$533,000
Millbrae - Various Streets Rehabilitation	Rehab	City of Millbrae	STP-ARRA	\$320,000
Pacifica - Various Streets Pavement Rehabilitation	Rehab	City of Pacifica	STP-ARRA	\$568,000
Portola Valley - Various Streets Resurfacing	Rehab	City of Portola Valley	STP-ARRA	\$164,000
Redwood City - Various Streets Overlay	Rehab	City of Redwood City	STP-ARRA	\$533,000
Redwood City - El Camino Real/Broadway Streetscape	Rehab	City of Redwood City	STP-ARRA	\$523,000
San Bruno - Various Roadway Resurfacing and Overlays	Rehab	City of San Bruno	STP-ARRA	\$553,000
San Carlos - Various Streets Pedestrian Improvements	Bike/Ped	City of San Carlos	STP-ARRA	\$469,000
San Mateo City - Various Streets Rehabilitation	Rehab	City of San Mateo	STP-ARRA	\$1,296,000
South San Francisco - Various Streets Resurfacing	Bike/Ped	City of South San Francisco	STP-ARRA	\$840,000
SUBTOTAL				\$11,080,000
SANTA CLARA				
Campbell - Citywide Arterials Phase 1 Surfacing	Rehab	City of Campbell	STP-ARRA	\$582,000
Cupertino - Homestead Road Rehabilitation	Rehab	City of Cupertino	STP-ARRA	\$635,000
Gilroy - Citywide Sidewalk Rehabilitation	Bike/Ped	City of Gilroy	STP-ARRA	\$556,000
Los Altos - San Antonio Road Resurfacing	Rehab	City of Los Altos	STP-ARRA	\$212,000
Los Altos Hills - Moody Rd and Page Mill Rd Rehabilitation	Rehab	Town of Los Altos Hills	STP-ARRA	\$265,000
Los Gatos - Blossom Hill/University Intersection Imps	Signal	Town of Los Gatos	STP-ARRA	\$529,000
Milpitas - South Park Victoria Drive Resurfacing	Rehab	City of Milpitas	STP-ARRA	\$953,000
Monte Sereno - Daves Avenue Rehabilitation	Rehab	City of Monte Sereno	STP-ARRA	\$79,000
Morgan Hill - East Dunne Avenue Resurfacing	Rehab	City of Morgan Hill	STP-ARRA	\$556,000
Mountain View - Various Arterials & Collectors Resurfacing	Rehab	City of Mountain View	STP-ARRA	\$714,000
Palo Alto - San Antonio Avenue Resurfacing	Rehab	City of Palo Alto	STP-ARRA	\$505,000
Palo Alto - Lytton Avenue Resurfacing	Rehab	City of Palo Alto	STP-ARRA	\$580,000
San Jose - Various Streets Resurfacing and Rehabilitation	Rehab	City of San Jose	STP-ARRA	\$12,701,000
Santa Clara City - Citywide Street Resurfacing	Rehab	City of Santa Clara	STP-ARRA	\$841,000
Santa Clara City - Monroe Street Traffic Signal Interconnect	Signal	City of Santa Clara	STP-ARRA	\$429,000
Saratoga - Saratoga Ave Overlay & Rehabilitation	Rehab	City of Saratoga	STP-ARRA	\$714,000
Sunnyvale - Wolfe Road Caltrain Overcrossing Rehabilitation	Rehab	City of Sunnyvale	STP-ARRA	\$2,302,000
Santa Clara County - Montague Expressway Phase 3 Rehab	Rehab	County of Santa Clara	STP-ARRA	\$3,054,000
Santa Clara County - Unincorporated Roads Phase 1 Rehab	Rehab	County of Santa Clara	STP-ARRA	\$253,000
SUBTOTAL				\$26,460,000

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act (ARRA)
LS&R System Preservation Projects
Regional Element ARRA
May 27, 2009

Project Title	Project Type	Implementing Agency	Fund Source	Regional ARRA Funding
SOLANO				
Benicia - East 2nd Street Overlay	Rehab	City of Benicia	STP-ARRA	\$400,000
Dixon - Various Streets and Roads Rehabilitation	Rehab	City of Dixon	STP-ARRA	\$300,000
Fairfield - Gateway Boulevard Resurfacing	Rehab	City of Fairfield	STP-ARRA	\$900,000
Firfield - East Tabor Ave Fesurfacing	Rehab	City of Fairfield	STP-ARRA	\$900,000
Solano County - Various Streets Overlay	Rehab	Count of Solano	STP-ARRA	\$2,000,000
Suisun City - Sunset Avenue Road Rehabilitation	Rehab	City of Suisun City	STP-ARRA	\$700,000
Vacaville - Peabody Road/Marshall Rd Pedestrian Safety Imps	Bike/Ped	City of Vacaville	STP-ARRA	\$260,000
Vacaville - Various Streets Overlay	Rehab	City of Vacaville	STP-ARRA	\$1,330,000
Vacaville - Opticom Pre-emption project	Signal	City of Vacaville	STP-ARRA	\$320,000
Vallejo - Downtown Vallejo Streetscape	Bike/Ped	City of Vallejo	STP-ARRA	\$1,600,000
Vallejo - Various Streets Overlay	Rehab	City of Vallejo	STP-ARRA	\$1,020,000
SUBTOTAL				\$9,730,000
SONOMA				
Cloverdale - Various Streets Rehabilitation	Rehab	City of Cloverdale	STP-ARRA	\$436,000
Cotati - Old Redwood Highway Rehabilitation - South (Seg 1)	Rehab	City of Cotati	STP-ARRA	\$436,000
Santa Rosa - West College Ave and Summerfield Rd Overlay	Rehab	City of Santa Rosa	STP-ARRA	\$3,138,000
Healdsburg - Various Streets Pavement Rehabilitation	Rehab	City of Healdsburg	STP-ARRA	\$436,000
Petaluma - Various Streets Rehabilitation	Rehab	City of Petaluma	STP-ARRA	\$1,109,000
Rohnert Park - Various Streets Rehabilitation	Rehab	City of Rohnert Park	STP-ARRA	\$735,000
Sebastopol - Various Streets Overlays	Rehab	City of Sebastopol	STP-ARRA	\$436,000
Sonoma County - Roadway & Bridge Surface Preservation Program	Rehab	County of Sonoma	STP-ARRA	\$5,218,000
City of Sonoma - 5th Street West Rehabilitation	Rehab	City of Sonoma	STP-ARRA	\$436,000
Windsor - Los Amigos Road Pavement Resurfacing	Rehab	Town of Windsor	STP-ARRA	\$520,000
SUBTOTAL				\$12,900,000
ARRA - LS&R System Preservation Total				\$122,000,000
Regional Element ARRA - Grand Total				\$154,000,000

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METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act (ARRA)
Surface Transportation Program

TIER 2

April 22, 2009

ATTACHMENT C-1 Superseded by Resolution 3896 Attachment B

Tier 2 - Strategic Investments and Safety Projects

Project Title	Project Type	Implementing Agency	Fund Source	Tier 2 ARRA Funding
Non-System Preservation Safety Projects				\$32,000,000
Region				
Vasco Road Safety Improvements	Safety	County of Contra Costa	STP-ARRA	\$10,000,000
Yountville SR 29 Bicycle Safety Improvements	Safety	Yountville	STP-ARRA	\$1,000,000
Mendocino Avenue ITS Improvements	Safety	Santa Rosa	STP-ARRA	\$1,000,000
McGary Road Safety Improvements	Safety	County of Solano	STP-ARRA	\$1,000,000
FPI - San Mateo I 280: I 380 to SR 1	Smart Hwys	Caltrans	STP-ARRA	\$7,000,000
FPI - Santa Clara I 280: W of US 101 to E of I 880	Smart Hwys	Caltrans	STP-ARRA	\$12,000,000
SUBTOTAL				\$32,000,000

Tier 2 - Contingency List

Project Title	Implementing Agency	Fund Source	Tier 2 ARRA Funding	
LS&R System Preservation Projects				\$18,000,000
ALAMEDA				
Alameda City - Central Ave and Fernside Phase 29 Resurfacing	Rehab	City of Alameda	STP-ARRA	\$193,000
Alameda County - Redwood Rd and Altamont Pass Rd Rehab	Rehab	County of Alameda	STP-ARRA	\$497,000
Berkeley - University Ave from San Pablo to Sacramento Rehab	Rehab	City of Berkeley	STP-ARRA	\$240,000
Fremont - Pavement Rehabilitation	Rehab	City of Fremont	STP-ARRA	\$876,000
Hayward - Local Streets and Roads Pavement Rehabilitation	Rehab	City of Hayward	STP-ARRA	\$300,000
Livermore - Various Arterial Streets Pavement Rehabilitation	Rehab	City of Livermore	STP-ARRA	\$219,000
Oakland - Various Streets and Roads Rehabilitation	Rehab	City of Oakland	STP-ARRA	\$683,000
Oakland - Citywide Curb Ramp and Sidewalk Repair	Bike/Ped	City of Oakland	STP-ARRA	\$199,000
Pleasanton - Various City Streets Overlay	Rehab	City of Pleasanton	STP-ARRA	\$235,000
San Leandro - Aladdin Ave and Washington Ave Rehab	Rehab	City of San Leandro	STP-ARRA	\$198,000
SUBTOTAL				\$3,640,000

CONTRA COSTA

Antioch - Hillcrest Pavement Rehabilitation	Rehab	City of Antioch	STP-ARRA	\$239,000
Brentwood - Balfour Road Overlay	Rehab	City of Brentwood	STP-ARRA	\$133,000
Clayton - Various Arterials Overlay	Rehab	City of Clayton	STP-ARRA	\$30,000
Concord - Clayton Road Intersection Improvements	Rehab	City of Concord	STP-ARRA	\$288,000
Contra Costa County - Vasco Road Overlay, Segments 3, 4 & 5	Rehab	County of Contra Costa	STP-ARRA	\$468,000
Danville - Diablo Road/Green Valley Road Rehabilitation	Rehab	Town of Danville	STP-ARRA	\$113,000
El Cerrito - Various Streets Pavement Rehabilitation Project	Rehab	City of El Cerrito	STP-ARRA	\$56,000
Hercules - San Pablo Avenue Pavement Rehabilitation	Rehab	City of Hercules	STP-ARRA	\$54,000
Lafayette - Various Streets Pavement Rehabilitation	Rehab	City of Lafayette	STP-ARRA	\$68,000
Martinez - Various Arterials Pavement Rehabilitation	Rehab	City of Martinez	STP-ARRA	\$89,000
Morgaga - Moraga Rd Pavement Resurfacing	Rehab	Town of Moraga	STP-ARRA	\$41,000
Oakley - Oakley Road Pavement Rehabilitation	Rehab	City of Oakley	STP-ARRA	\$40,000
Oakley - Delta Road Pavement Rehabilitation	Rehab	City of Oakley	STP-ARRA	\$40,000
Orinda - Charles Hill /Honey Hill /Miner Road Pavement Rehab	Rehab	Town of Orinda	STP-ARRA	\$58,000
Pinole - Appian Way Pavement Overlay	Rehab	City of Pinole	STP-ARRA	\$47,000
Pittsburg - Pavement Rehabilitation	Rehab	City of Pittsburg	STP-ARRA	\$139,000
Pleasant Hill - Contra Costa Boulevard Pavement Rehab	Rehab	City of Pleasant Hill	STP-ARRA	\$87,000
Richmond - Carlson Boulevard Improvements	Rehab	City of Richmond	STP-ARRA	\$233,000
San Pablo - San Pablo Avenue Overlay	Rehab	City of San Pablo	STP-ARRA	\$58,000
San Ramon - San Ramon Valley Blvd: Norris to Bollinger Canyon Rehab	Rehab	City of San Ramon	STP-ARRA	\$142,000
Walnut Creek - Civic Dr. from Arroyo Way to Walden Rd Rehab	Rehab	City of Walnut Creek	STP-ARRA	\$207,000
SUBTOTAL				\$2,630,000

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act (ARRA)
Surface Transportation Program
TIER 2
April 22, 2009

TIER 2 - Contingency List

Project Title	Implementing Agency	Fund Code	Tier 2 ARRA Funding
LS&R System Preservation Projects			
MARIN			
Marin County—Various Roads Phase A Pavement Rehabilitation	Rehab	County of Marin	STP-ARRA \$258,000
Marin County—Various Roads Phase B Pavement Rehabilitation	Rehab	County of Marin	STP-ARRA \$0
Marin County—Various Roads Phase C Pavement Rehabilitation	Rehab	County of Marin	STP-ARRA \$0
Marin County—Various Roads Phase D Pavement Rehabilitation	Rehab	County of Marin	STP-ARRA \$0
San Rafael—Various Streets Resurfacing	Rehab	City of San Rafael	STP-ARRA \$146,000
Novato—Various Streets Pavement Rehabilitation	Rehab	City of Novato	STP-ARRA \$131,000
Mill Valley—Edgewood Avenue Rehabilitation	Rehab	City of Mill Valley	STP-ARRA \$41,000
San Anselmo—Saunders Ave Rehabilitation	Rehab	Town of San Anselmo	STP-ARRA \$33,000
Larkspur—Various Streets Resurfacing	Rehab	City of Larkspur	STP-ARRA \$29,000
Corte Madera—Pavement Resurfacing	Rehab	Town of Corte Madera	STP-ARRA \$26,000
Tiburon—Reed Ranch Road and Ridge Road Overlay	Rehab	Town of Tiburon	STP-ARRA \$25,000
Fairfax—Sir Francis Drake Blvd Resurfacing	Rehab	Town of Fairfax	STP-ARRA \$21,000
-SUBTOTAL			\$710,000
NAPA			
American Canyon—Various Streets and Roads Rehabilitation	Rehab	City of American Canyon	STP-ARRA \$60,000
Napa City—Various Streets and Roads Rehabilitation	Rehab	City of Napa	STP-ARRA \$110,000
Napa County—Various Streets and Roads Rehabilitation	Rehab	County of Napa	STP-ARRA \$300,000
-SUBTOTAL			\$470,000
SAN FRANCISCO			
San Francisco—Bush Street Pavement Renovation	Rehab	San Francisco DPW	STP-ARRA \$1,680,000
-SUBTOTAL			\$1,680,000
SAN MATEO			
Atherton—Various Roadways Rehabilitation	Rehab	City of Atherton	STP-ARRA \$31,000
Belmont—Various Streets Overlay	Rehab	City of Belmont	STP-ARRA \$57,000
Brisbane—Bayshore Blvd Overlay	Rehab	City of Brisbane	STP-ARRA \$17,000
Burlingame—Various Streets Resurfacing	Rehab	City of Burlingame	STP-ARRA \$68,000
Colma—Serramonte Blvd Pavement Rehabilitation	Rehab	City of Colma	STP-ARRA \$17,000
East Palo Alto—Various Streets Rehab and Resurfacing	Rehab	City of East Palo Alto	STP-ARRA \$52,000
San Mateo County—Various Streets Resurfacing	Rehab	County of San Mateo	STP-ARRA \$213,000
Daly City—Various Streets Resurfacing	Rehab	City of Daly City	STP-ARRA \$168,000
Foster City—Foster City Blvd Resurfacing	Rehab	City of Foster City	STP-ARRA \$54,000
Half Moon Bay—Downtown Streets Rehabilitation	Rehab	City of Half Moon Bay	STP-ARRA \$26,000
Hillsborough—Various Streets Overlay	Rehab	City of Hillsborough	STP-ARRA \$48,000
Menlo Park—Various Streets Resurfacing	Rehab	City of Menlo Park	STP-ARRA \$78,000
Millbrae—Various Streets Rehabilitation	Rehab	City of Millbrae	STP-ARRA \$47,000
Pacifica—Various Streets Pavement Rehabilitation	Rehab	City of Pacifica	STP-ARRA \$83,000
Portola Valley—Various Streets Resurfacing	Rehab	City of Portola Valley	STP-ARRA \$24,000
Redwood City—Various Streets Overlay	Rehab	City of Redwood City	STP-ARRA \$155,000
San Bruno—Various Roadway Resurfacing and Overlays	Rehab	City of San Bruno	STP-ARRA \$81,000
San Carlos—Various Streets Pedestrian Improvements	Bike/Ped	City of San Carlos	STP-ARRA \$69,000
San Mateo City—Various Streets Rehabilitation	Rehab	City of San Mateo	STP-ARRA \$191,000
South San Francisco—Various Streets Resurfacing	Bike/Ped	City of South San Francisco	STP-ARRA \$124,000
Woodside—Canada Road Overlay	Bike/Ped	City of Woodside	STP-ARRA \$27,000
-SUBTOTAL			\$1,630,000

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act (ARRA)
Surface Transportation Program
TIER 2
April 22, 2009

TIER 2 - Contingency List

Project Title		Implementing Agency	Fund Code	Tier 2 ARRA Funding
LS&R System Preservation Projects				
SANTA CLARA				
Campbell—Citywide Arterials Phase 1 Surfacing	Rehab	City of Campbell	STP-ARRA	\$86,000
Cupertino—Homestead Road Rehabilitation	Rehab	City of Cupertino	STP-ARRA	\$94,000
Gilroy—Citywide Sidewalk Rehabilitation	Bike/Ped	City of Gilroy	STP-ARRA	\$82,000
Los Altos—San Antonio Road Resurfacing	Rehab	City of Los Altos	STP-ARRA	\$31,000
Los Altos Hills—Moody Rd and Page Mill Rd Rehabilitation	Rehab	Town of Los Altos Hills	STP-ARRA	\$39,000
Los Gatos—Blossom Hill/University Intersection Imps	Signal	City of Los Gatos	STP-ARRA	\$78,000
Milpitas—South Park Victoria Drive Resurfacing	Rehab	City of Milpitas	STP-ARRA	\$140,000
Monte Sereno—Daves Avenue Rehabilitation	Rehab	City of Monte Sereno	STP-ARRA	\$11,000
Morgan Hill—East Dunne Avenue Resurfacing	Rehab	City of Morgan Hill	STP-ARRA	\$82,000
Mountain View—Various Arterials & Collectors Resurfacing	Rehab	City of Mountain View	STP-ARRA	\$106,000
Palo Alto—San Antonio Avenue Resurfacing	Rehab	City of Palo Alto	STP-ARRA	\$93,000
Palo Alto—Lytton Avenue Resurfacing	Rehab	City of Palo Alto	STP-ARRA	\$66,000
San Jose—Various Streets Resurfacing and Rehabilitation	Rehab	City of San Jose	STP-ARRA	\$1,871,000
Santa Clara City—Citywide Street Resurfacing	Rehab	City of Santa Clara	STP-ARRA	\$156,000
Santa Clara City—Monroe Street Traffic Signal Interconnect	Signal	City of Santa Clara	STP-ARRA	\$32,000
Saratoga—Saratoga Ave Overlay & Rehabilitation	Rehab	City of Saratoga	STP-ARRA	\$106,000
Sunnyvale—Wolfe Road Caltrain Overcrossing Rehabilitation	Rehab	City of Sunnyvale	STP-ARRA	\$339,000
Santa Clara County—Montague Expressway Phase 3 Rehab	Rehab	County of Santa Clara	STP-ARRA	\$441,000
Santa Clara County—Unincorporated Roads Phase 1 Rehab	Rehab	County of Santa Clara	STP-ARRA	\$47,000
SUBTOTAL				\$3,900,000
SOLANO				
Benicia—East 2nd Street Overlay	Rehab	City of Benicia	STP-ARRA	\$30,000
Benicia—Columbus Parkway Overlay	Rehab	City of Benicia	STP-ARRA	\$30,000
Dixon—Various Streets and Roads Rehabilitation	Rehab	City of Dixon	STP-ARRA	\$50,000
Fairfield—Gateway Boulevard Resurfacing	Rehab	City of Fairfield	STP-ARRA	\$145,000
Firfield—East Tabor Ave Resurfacing	Rehab	City of Fairfield	STP-ARRA	\$145,000
Solano County—Various Streets Overlay	Rehab	Count of Solano	STP-ARRA	\$300,000
Suisun City—Sunset Avenue Road Rehabilitation	Rehab	City of Suisun City	STP-ARRA	\$79,000
Suisun City—Main Street (Gap Closure Phase II) Rehab	Rehab	City of Suisun City	STP-ARRA	\$32,000
Vacaville—Various Streets Overlay	Rehab	City of Vacaville	STP-ARRA	\$240,000
Vallejo—Downtown Vallejo Streetscape	Bike/Ped	City of Vallejo	STP-ARRA	\$390,000
SUBTOTAL				\$1,440,000
SONOMA				
Gloverdale—Various Streets Rehabilitation	Rehab	City of Cloverdale	STP-ARRA	\$64,000
Cotati—Old Redwood Highway Rehabilitation—South (Seg 1)	Rehab	City of Cotati	STP-ARRA	\$64,000
Santa Rosa—College Avenue and Summerfield Rd Overlay	Rehab	City of Santa Rosa	STP-ARRA	\$463,000
Healdsburg—Various Streets Pavement Rehabilitation	Rehab	City of Healdsburg	STP-ARRA	\$64,000
Petaluma—Various Streets Rehabilitation	Rehab	City of Petaluma	STP-ARRA	\$163,000
Rohnert Park—Various Streets Rehabilitation	Rehab	City of Rohnert Park	STP-ARRA	\$108,000
Sebastopol—Various Streets Overlays	Rehab	City of Sebastopol	STP-ARRA	\$64,000
Sonoma County—Roadway & Bridge Surface Preservation Program	Rehab	County of Sonoma	STP-ARRA	\$769,000
City of Sonoma—5th Street West Rehabilitation	Rehab	City of Sonoma	STP-ARRA	\$64,000
Windsor—Los Amigos Road Pavement Resurfacing	Rehab	Town of Windsor	STP-ARRA	\$77,000
SUBTOTAL				\$1,900,000
ARRA—LS&R System Preservation Tier 2 Contingency Total				\$18,000,000

* NOTE: Funding amounts subject to change based on final FHWA distributions.

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METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act
Federal Transit Administration Formula Program
TIER 1
July 22, 2009

Strategic Investments

Project Title	Implementing Agency	TIP ID	Tier 1 ARRA Funding
Non-System Preservation Project			\$70,000,000
Oakland Airport Connector	BART	BRT990002	\$70,000,000

ARRA - Public Transit Strategic Investments Total **\$ 70,000,000**

Project Title	Implementing Agency	TIP ID No.	Tier 1 ARRA Funding
Public Transit System Preservation Projects			\$271,036,357
AC Transit			
Preventive Maintenance	AC Transit	REG090019	\$23,165,013
ADA Paratransit Operations	AC Transit	REG090019	\$2,573,890
SUBTOTAL			\$25,738,903

BART			
Preventive Maintenance	BART	REG090023	\$10,000,000
480V Switchgear Replacement	BART	REG090023	\$20,000,000
Pleasant Hill Crossover Project	BART	REG090023	\$13,000,000
Balboa Station Walkway Safety Project	BART	REG090019, REG090020, REG090021, REG090023	\$2,000,000
Replacement of anodes and anode cables on the Transbay Tube	BART	REG090023	\$5,184,119
Coverboards Replacement	BART	REG090020	\$4,184,120
Capacity Interior Reconfiguration for 105 cars	BART	REG090020	\$1,050,000
Floor and Seat Cushion Replacement for 50 cars	BART	REG090019, REG090020, REG090023	\$2,550,000
Replacement of Auxilliary Power Supply Equipment (APSE) on 30 C-1 cars	BART	REG090019	\$4,800,000
Between-Car Barriers	BART	REG090019	\$2,300,000
Project Development for Concord Shop Wheel Truing Machine	BART	REG090019	\$300,000
SUBTOTAL			\$65,368,239

Caltrain			
Track and Infrastructure Rehabilitation	Caltrain	REG090011, REG090024	\$5,500,000
San Mateo County Railroad Bridge Replacement	Caltrain	REG090011	\$1,809,632
Replacement of Operations Control Center System	Caltrain	REG090011	\$2,900,000
Bike Racks	Caltrain	REG090011	\$200,000
SUBTOTAL			\$10,409,632

GGBHTD			
Refurbish One Ferry Boat	GGBHTD	REG090019, REG090014	\$8,566,469
Automated Vehicle Location System	MCTD	REG090019	\$250,000
Mobile Data Terminals for Paratransit Fleet	MCTD	REG090019	\$360,000
Data Management System	MCTD	REG090019	\$250,000
SUBTOTAL			\$9,426,469

SFMTA			
LRV Doors and Steps Reconditioning	SFMTA	REG090019	\$15,000,000
Motor Coach Component Life-Cycle Rehabilitation	SFMTA	REG090019	\$16,055,979
Central Control & Communications Interim Line Management Center	SFMTA	REG090019	\$400,000
ATCS Inductive Loop Cable In The Muni Metro Subway	SFMTA	REG090019	\$1,000,000
Capital Planning and Grant Management Application	SFMTA	REG090019	\$250,000
Bus Yard Workstation Station Replacement	SFMTA	REG090019	\$100,000
Cable Car Kiosks	SFMTA	REG090019	\$350,000
Change Machines	SFMTA	REG090019	\$40,000
Miscellaneous Preventive Maintenance of Track Switches	SFMTA	REG090019	\$1,000,000
Replace Fare Collection Equipment	SFMTA	REG090019	\$11,000,000
Infrastructure & Facility Enhancement and Maintenance	SFMTA	REG090019	\$4,050,001

Preventive Maintenance	SFMTA	REG090019	\$18,000,000
SUBTOTAL			\$67,245,980
Samtrans			
Replacement of up to 132 buses	Samtrans	REG090019	\$3,090,442
Preventive Maintenance	Samtrans	REG090019	\$4,000,000
ADA Paratransit Set-Aside	Samtrans	REG090019	\$787,827
SUBTOTAL			\$7,878,269
VTA			
107 Hybrid 40' Bus Replacements	VTA	REG090011, REG090022	\$47,152,840
Bus Stop Enhancements	VTA	REG090011	\$351,844
SUBTOTAL			\$47,504,684
ACE			
Midlife Overhaul of 5 ACE locomotives	ACE	REG090024	\$2,954,552
SUBTOTAL			\$2,954,552
CCCTA			
Preventive Maintenance	CCCTA	REG090020	\$4,265,594
SUBTOTAL			\$4,265,594
ECCTA			
Preventive Maintenance FY09/10	ECCTA	REG090021	\$2,811,232
Replace Support Vehicles w/ Hybrids	ECCTA	REG090021	\$252,000
IT Structure - Replace all Office Hardware & Software	ECCTA	REG090021	\$1,000,000
SUBTOTAL			\$4,063,232
Fairfield			
FAST Preventive Maintenance	Fairfield	REG090018	\$550,000
MCI bus repower (9)	Fairfield	REG090018	\$1,150,000
Bus Purchase/replacements (3)	Fairfield	REG090018	\$417,747
GFI Fareboxes/counters for transit vehicles	Fairfield	REG090018	\$1,017,238
SUBTOTAL			\$3,134,985
LAVTA			
Rehabilitation Projects	LAVTA	REG090017	\$1,023,000
Preventive Maintenance	LAVTA	REG090017, REG090020	\$1,678,997
ADA Paratransit	LAVTA	REG090020	\$300,222
SUBTOTAL			\$3,002,219
NCTPA			
VINE Capital Rolling Stock	NCTPA	REG090013, REG090016	\$2,000,000
Trancas/29 Park & Ride Lot	NCTPA	REG090016	\$779,727
SUBTOTAL			\$2,779,727
Santa Rosa CityBus			
Hybrid Bus Purchase	Santa Rosa CityBus	REG090012	\$200,851
ADA Paratransit Operations	Santa Rosa CityBus	REG090012	\$428,913
Preventive Maintenance	Santa Rosa CityBus	REG090012	\$3,596,927
Transit Enhancements	Santa Rosa CityBus	REG090012	\$62,442
SUBTOTAL			\$4,289,133
Sonoma County Transit			
Preventive Maintenance	Sonoma County Transit	REG090012	\$1,350,000
CNG Bus Purchase	Sonoma County Transit	REG090012	\$605,044
SUBTOTAL			\$1,955,044
Union City			
Replacement Buses (2)	Union City	REG090019	\$297,060
SUBTOTAL			\$297,060
City of Vacaville			
Fixed Route bus replacement	City of Vacaville	REG090015	\$1,734,372
Vacaville Intermodal Station	City of Vacaville	REG090015	\$482,702
SUBTOTAL			\$2,217,074

City of Vallejo			
Rehab/Preventive Maintenance	City of Vallejo	REG090016, REG090019	\$4,000,000
Ferry Terminal ADA, Rehab	City of Vallejo	REG090019	\$800,000
Bus Maintenance Facility	City of Vallejo	REG090019	\$812,324
Repower Ferry Engines	City of Vallejo	REG090019	\$2,000,000
Fueling Station Upgrade	City of Benicia	REG090016	\$60,000
Replace 12 Bus Shelters	City of Benicia	REG090016	\$72,000
SUBTOTAL			\$7,744,324

WestCat			
Preventive Maintenance	WestCat	REG090019	\$761,237
SUBTOTAL			\$761,237

ARRA - Public Transit System Preservation Total	\$ 271,036,357
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ARRA - Public Transit System Preservation and Strategic Investments Total	\$ 341,036,357
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METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act
Federal Transit Administration Formula Program

Revised: 03/25/09-C

04/22/09-C

07/22/09-C

TIER 2
July 22, 2009

Tier 2 - Strategic Investments

Project Title	Implementing Agency	Tier 2 ARRA Funding
Non-System Preservation Project		\$70,000,000
Oakland Airport Connector	BART	\$70,000,000

Tier 2 Contingency List

Project Title	Implementing Agency	Tier 2 ARRA Funding
Public Transit System Preservation Projects		\$70,000,000
AC Transit		
Preventive Maintenance	AC Transit	\$6,682,626
SUBTOTAL		\$6,682,626
BART		
Additional Coverboards Replacement	BART	\$6,000,000
Additional APSE units for 40 more C-1 cars	BART	\$6,400,000
Additional Floor and Seat Cushion Replacements for 50 more cars	BART	\$2,550,000
Additional Car Capacity Interior Reconfiguration for 100 more cars	BART	\$1,000,000
48V Power Supplies for Station Communications	BART	\$1,022,051
SUBTOTAL		\$16,972,051
Caltrain		
San Mateo County Railroad Bridge Replacement	Caltrain	\$2,684,596
SUBTOTAL		\$2,684,596
GGBHTD		
Bus Wash Racks/Water Reclamation System	GGBHTD	\$2,447,279
SUBTOTAL		\$2,447,279
SFMTA		
LRV Truck Rebuild Program - Phase I	SFMTA	\$13,158,767
Preventive Maintenance	SFMTA	\$4,300,000
SUBTOTAL		\$17,458,767
Samtrans		
Replacement of up to 137 buses	Samtrans	\$2,045,371
SUBTOTAL		\$2,045,371
VTA		
107 Hybrid 40' Bus Replacements	VTA	\$12,251,784
SUBTOTAL		\$12,251,784
ACE		
Midlife Overhaul of 5 ACE locomotives	ACE	\$763,107
SUBTOTAL		\$763,107
CCCTA		
Preventive Maintenance	CCCTA	\$1,107,398
SUBTOTAL		\$1,107,398
ECCTA		
IT Structure - Replace all Office Hardware & Software	ECCTA	\$500,000
Resurface Bus Parking Lot	ECCTA	\$468,120
Replace Shop Lifts	ECCTA	\$86,768
SUBTOTAL		\$1,054,888

Fairfield		
Bus Purchase/replacements (6)	Fairfield	\$788,484
SUBTOTAL		\$788,484
LAVTA		
ADA Paratransit	LAVTA	\$77,905
Preventive Maintenance	LAVTA	\$701,141
SUBTOTAL		\$779,046
NCTPA		
VINE PMI Tools & Equipment	NCTPA	\$400,000
VINE Bus Rehab	NCTPA	\$321,312
SUBTOTAL		\$721,312
Santa Rosa CityBus		
Hybrid Bus Purchase	Santa Rosa CityBus	\$983,249
SUBTOTAL		\$983,249
Sonoma County Transit		
CNG Bus Purchase	Sonoma County Transit	\$448,161
SUBTOTAL		\$448,161
Union City		
Replacement Buses (2)	Union City	\$77,123
SUBTOTAL		\$77,123
City of Vacaville		
Vacaville Intermodal Station	City of Vacaville	\$527,655
SUBTOTAL		\$527,655
City of Vallejo		
Vallejo Station	City of Vallejo	\$2,009,466
SUBTOTAL		\$2,009,466
WestCat		
Preventive Maintenance	WestCat	\$107,637
Facility Upgrade		\$90,000
SUBTOTAL		\$197,637
ARRA - Public Transit System Preservation Total		\$ 70,000,000

Note: Funding amounts subject to change based on final Federal Register