



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Commission

DATE: March 25, 2009

FR: Executive Director

RE: Federal American Recovery and Reinvestment Act: Regional Programming

This memo provides a summary of some minor project changes requested by project sponsors since the adoption of the American Recovery and Reinvestment Act regional program last month. The changes are focused in the transit element of the program, as noted below. Many of the revisions requested by the operators take advantage of clarification that was received from the federal agencies following adoption of the program that American with Disabilities Act (ADA) operating expenses would be allowed for up to 10% of the funding.

For the FTA Formula Program, included in MTC Resolution No. 3885, Revised, the changes are as follows:

- Change capital project requests for several operators to ADA operating expense for up to 10% of their funding level (AC Transit; Samtrans, Santa Rosas City Bus, and LAVTA);
- Reduce funding by \$860,000 for one Golden Gate project and replace with three capital projects for the Marin County Transit District per an agreement between the two agencies;
- Shift \$50,000 in SFMTA funding from the Capital Project Controls project into the Infrastructure Facilities and Enhancement Project; and
- Other minor project description changes.

For the FTA Section 5311 Non-urbanized Area Program, MTC Resolution No. 3888, Revised, the changes are as follows:

- Increase the funding amount by \$57,588 to account for final figures received by Caltrans. The additional funding is proposed to be split equally between two Preventive Maintenance projects already in the program (for SamTrans and VTA).
- Revise the project description for the Sonoma County Transit project, as the agency is replacing different bus sub-fleets that originally anticipated.

There are some technical changes that have been identified to the streets and roads projects during the Caltrans field review process. Staff may provide some additional changes at your meeting to MTC Resolution No. 3885, Revised to reflect these reviews and ensure expedited project delivery.

Recommendation

Staff recommends the Commission approve Resolution Nos. 3885, Revised and 3888, Revised.



Steve Heminger

Date: February 25, 2009
W.I.: 1512
Referred by: PAC
Revised: 03/25/09-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.

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, and Executive Director Memorandum to the Commission dated March 25, 2009.

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act
Federal Transit Administration Formula Program
TIER 1
March 19, 2009

| 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 | REG090021, REG090023 | \$5,184,119 |
| Coverboards Replacement | BART | REG090020 | \$4,184,120 |
| Capacity Interior Reconfiguration for 105 cars | BART | REG090020, REG090019, | \$1,050,000 |
| Floor and Seat Cushion Replacement for 50 cars | BART | 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 | MRN030012 | \$8,566,469 |
| Automated Vehicle Location System | MCTD | MRN030012 | \$250,000 |
| Mobile Data Terminals for Paratransit Fleet | MCTD | MRN030012 | \$360,000 |
| Data Management System | MCTD | MRN030012 | \$250,000 |
| SUBTOTAL | | | \$9,426,469 |
| SFMTA | | | |
| LRV Doors and Steps Reconditioning | SFMTA | REG090019 | \$15,000,000 |
| LRV Collision Repairs | SFMTA | REG090019 | \$18,000,000 |
| 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 & Preventive Maintenance | SFMTA | REG090019 | \$4,050,001 |
| 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 |

| Project Title | Implementing Agency | TIP ID No. | Tier 1 ARRA Funding |
|--|-----------------------|------------|-----------------------|
| 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 (6) | 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 - Napa | 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/Preventative 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 |

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

METROPOLITAN TRANSPORTATION COMMISSION
American Recovery and Reinvestment Act
Federal Transit Administration Formula Program
TIER 2
March 19, 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 |
| Digital Voice Announcement System for Metro LRV's | 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 |

Tier 2 Contingency List

| Project Title | Implementing Agency | Tier 2 ARRA Funding |
|--|-----------------------|----------------------|
| 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

Date: February 25, 2009
W.I.: 1512
Referred by: PAC
Revised: 3/25/09-C

ABSTRACT

Resolution No. 3888, Revised

This resolution adopts the programming for the FTA Section 5311 (Nonurbanized Formula) funds to be apportioned via the American Recovery and Reinvestment Act (ARRA). The program contains the FTA Section 5311 project listing that is to be funded with FY 2008-09 ARRA program funds for inclusion in the 2009 Transportation Improvement Program (TIP).

The resolution includes the following attachment:

Attachment A - Program of Projects

This resolution was revised on March 25, 2009 to modify the ARRA Program of Projects as listed on Attachment A to match the actual FTA Nonurbanized Area Formula fund appropriation and to slightly modify the project description for the Sonoma County Transit project.

Further discussion of the American Recovery and Reinvestment Act of 2009 FTA Section 5311 Program is contained in the MTC Executive Director's Memorandum to the Programming and Allocations Committee dated February 11, 2009 and the Deputy Executive Director's Memorandum to the Commission dated February 25, 2009.

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

RE: American Recovery and Reinvestment Act: FTA Section 5311 (Nonurbanized) Program

METROPOLITAN TRANSPORTATION COMMISSION
RESOLUTION NO. 3888

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 is mindful of the timely use of funds established in the ARRA; and

WHEREAS, MTC has developed, in consultation with interested transportation providers, an ARRA FTA Nonurbanized Area Formula Program of Projects for the San Francisco Bay Area, attached hereto as Attachment A, and incorporated herein as though set forth at length; and

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

WHEREAS, the 2009 TIP will be subject to public review and comment; now therefore
be it

RESOLVED, that MTC adopts the ARRA FTA Nonurbanized Area Formula Program of Projects as listed on Attachment A; and, be it further

RESOLVED, that projects in Attachment A 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 of MTC is authorized and directed to modify the ARRA Program of Projects as listed on Attachment A to match the actual FTA Nonurbanized Area Formula fund appropriation; and, be it further

RESOLVED, that Attachment A may be revised from time to time by approval of MTC's Programming and Allocations Committee; 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 Caltrans, 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

Attachment A
 American Recovery and Reinvestment Act of 2009 (ARRA)
 FTA Section 5311 Nonurbanized Area Formula - Program of Projects

| Applicant | Project Name | Project Description | ARRA Sect. 5311 Program |
|--|--|---|-------------------------|
| City of Dixon | Municipal Service Center Replacement | Replace Transit Department facilities, including transit offices, dispatch center, bus storage, maintenance garage, and employee break area, as part of the City of Dixon Municipal Service Center (MSC) replacement project. The current MSC is no longer suited for occupation due to age and condition of facilities. The plans for the project have been approved and are ready to bid. | \$381,676 |
| Marin Transit / West Marin Stagecoach | Three (3) Vehicle Replacements | Purchase three (3) replacement vehicles for use on the West Marin Stagecoach. | \$389,631 |
| Sonoma County Transit | Compressed Natural Gas Replacement Project | Fund the replacement of two (2) 40-foot heavy duty compressed natural gas powered transit coaches. | \$460,388 |
| Solano Transportation Authority / Solano Paratransit | Four (4) Vehicle Replacements | Purchase four (4) replacement 18-passenger, 22-foot buses through the state contract. | \$300,000 |
| City of Dixon | Preventive Maintenance | Preventive Maintenance for the city's fleet of paratransit vehicles. | \$48,000 |
| City of Rio Vista | Preventive Maintenance | Preventive Maintenance for the city's fleet of transit vehicles. | \$75,000 |
| San Mateo County Transit District | Preventive Maintenance | Preventive maintenance for fixed route (Route 294) and demand response (SamCoast) service in the rural area of the coastside of San Mateo County. | \$228,794 (1) |
| Santa Clara Valley Transportation Authority | Preventive Maintenance | Preventive Maintenance for fixed route bus service on Route 68, outside of the urban boundary within Santa Clara County. | \$228,794 (2) |
| Total Programming | | | \$2,112,283 |
| Total Available | | | \$2,112,283 |
| Difference | | | \$0 |

\$57,588 greater than estimated.

(2) Santa Clara Valley Transportation Authority preventive maintenance project increased from \$200,000 to \$228,794 on 3/25/09 to account for the actual FTA Nonurbanized Area Formula fund appropriation, which was \$57,588 greater than estimated.