



**Metro**

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**AUGUST 30, 2012**

**TO: BOARD OF DIRECTORS**

**THROUGH: ARTHUR T. LEAHY** *by fca*  
**CHIEF EXECUTIVE OFFICER**

**FROM: MARTHA WELBORNE, FAIA** *Head M. Alister*  
*fca* **EXECUTIVE DIRECTOR, COUNTYWIDE PLANNING**

**SUBJECT: FY 2012 FEDERAL DISCRETIONARY GRANT APPLICATIONS**

**ISSUE**

We submitted twenty-five (25) grant applications to the United States of Transportation (USDOT) during Fiscal Year (FY) 2012 that resulted in grant awards of about \$87.1 million in federal funds from six different federal programs. Recently, USDOT selected two more of our projects to receive a grant award of \$10.0 million each. To date, our joint efforts to pursue federal discretionary funds aggressively have materialized in \$107.1 million in FY 2012 for the agency.

**DISCUSSION**

Throughout FY 2012, USDOT announced the availability of federal funding from several discretionary grant programs. We consulted with departments agency-wide to identify candidate projects that could compete for these federal funds and shared the requirements of each one of the discretionary grant programs. We reviewed candidate projects against federal requirements to determine eligibility, readiness for implementation and other factors. Those candidate projects that had some of the following issues or did not address federal evaluation criteria were not submitted for consideration: i) no full commitment of required local match; ii) project implementation immediately after grant award may not be possible; and iii) all environmental work may not be completed by grant award.

The successful candidate projects that resulted from our review are listed in Attachments A, B, and C. The successful candidate projects were selected and listed consistent with the Long Range Transportation Plan (LRTP) and other Board-approved policies and direction regarding funding for our projects. Attachment A lists the seven (7) projects that received grant awards from the Federal Transit Administration (FTA) by federal funding program. Attachment B lists the thirteen (13) projects that USDOT did not select for funding. Attachment C lists the five (5) projects that are pending either a grant award (two projects) or FTA notification (three projects).

## **NEXT STEPS**

We will continue to pursue and secure federal discretionary grants aggressively by preparing competitive applications for projects that meet federal funding selection criteria and that are consistent with the LRTP and other Board-approved policies and direction regarding funding for our projects.

## **ATTACHMENTS**

- A. FY 2012 Federal Transit Administration Discretionary Grant Awards.
- B. FY 2012 Federal Discretionary Grant Proposals Not Selected for Funding by USDOT.
- C. FY 2012 Discretionary Grant Proposals Submitted to the Federal Transit Administration Pending Grant Award or Selection for Funding.

## FY 2012 FEDERAL TRANSIT ADMINISTRATION DISCRETIONARY GRANT AWARDS

Program Name/Project Name/ Scope of Work		Total Cost (\$)	Grant Request (\$)	Local Match (\$)	Grant Award (\$)
<b>I. BUS &amp; BUS FACILITIES PROGRAM/LIVABILITY INITIATIVE</b>					
1. Patsaouras Plaza Connector Project	The scope of work includes the replacement of the passenger bus stop that is currently disconnected from Union Station to provide a direct connection between the El Monte Busway and Union Station at the Patsaouras Plaza.	\$16,800,000	\$9,679,000	\$5,690,364	\$9,679,000
<b>II. BUS &amp; BUS FACILITIES PROGRAM/VETERANS TRANSPORTATION AND COMMUNITY LIVING INITIATIVE</b>					
2. Southern California's 511One-Call/One-Click Transportation Resource Center Project	The scope of work consists of the expansion of Southern California's 511One-Call/One-Click Transportation Resource Center to address the transportation needs of veterans and other transportation disadvantaged populations in Los Angeles County.	\$2,500,000	\$2,000,000	\$500,000	\$2,000,000
<b>III. BUS &amp; BUS FACILITIES PROGRAM/ STATE OF GOOD REPAIR INITIATIVE</b>					
3. Division 13 Bus Operations and Maintenance Facility Project <sup>a</sup>	The scope of work consists of the construction of the Division 13 Bus Operations and Maintenance Facility.	\$95,000,000	\$59,500,000	\$30,000,000	\$47,750,000
4. Bus Replacement Project	The scope of work consists of the procurement of 700 compressed natural gas replacement buses.	\$330,000,000	\$59,234,000	\$247,499,000	\$25,000,000
<b>IV. TRANSIT CLIMATE CHANGE ADAPTATION ASSESSMENT PILOT PROGRAM</b>					
5. Implementation of Climate Change Adaptation Strategies Project	The scope of work includes the development of an internet based secured database, the expansion of Metro's Environmental Information Management System to include asset management information and other modules, staff training, and pilot implementation of adaptation strategies on major capital projects and on existing Metro infrastructure.	\$350,000	\$175,000	\$175,000	\$175,000
<b>V. INNOVATIVE TRANSIT WORKFORCE DEVELOPMENT PROGRAM</b>					
6. Metro University: Developing the Next Generation of Transportation Professionals Program	The scope of work supports succession planning/phased retirement and incumbent worker training and retention of LACMTA's workforce.	\$880,000	\$480,000	\$400,000	\$480,000
<b>VI. ALTERNATIVES ANALYSIS PROGRAM</b>					
7. Alternatives Analysis Study for the Van Nuys Corridor Rapidway and Regional Travel Demand Model Improvements Project	The scope of work consists of the development of an Alternatives Analysis Study for the Van Nuys Corridor Rapidway and technical work to improve LACMTA's regional travel demand forecasting model.	\$2,740,000	\$2,000,000	\$740,000	\$2,000,000
<b>TOTAL</b>		<b>\$448,270,000</b>	<b>\$133,068,000</b>	<b>\$285,004,364</b>	<b>\$87,084,000</b>

a. Total project cost includes a \$5.5 million grant previously awarded from the federal Clean Fuels Grant Program.

## FY 2012 FEDERAL DISCRETIONARY GRANT PROPOSALS NOT SELECTED FOR FUNDING BY USDOT

Program Name/Project Name/ Scope of Work	Total Cost (\$)	Grant Request (\$)	Local Match (\$)	
<b>II. BUS &amp; BUS FACILITIES PROGRAM/LIVABILITY INITIATIVE</b>				
1. Crenshaw/Exposition Intermodal Transfer Facility, Park & Ride Lot and Layover Facility Project	The scope of work includes the development of an intermodal transit facility to provide for convenient transfers to light rail transit service, including layover facilities and bus bays, a park-and-ride facility, and bicycle and pedestrian-related infrastructure.	\$30,000,000	\$24,000,000	\$6,000,000
2. Downtown Inglewood Intermodal Transfer Facility and Park & Ride Lot Project	The scope of work includes the replacement of an existing bus transfer center with an intermodal transit facility at a location adjacent to a future light rail transit station, as well as a park-and-ride lot.	\$25,000,000	\$20,000,000	\$5,000,000
3. The Rosa Parks Transit Oriented Development Bus Center Relocation and Modernization Project	The scope of work consists of the modernization of the existing intermodal transit station, including the relocation and expansion of bus facilities and other improvements to enhance the accessibility to the station and its integration with surrounding communities.	\$5,500,000	\$4,400,000	\$1,100,000
4. Rosa Parks Multimodal Transit Station Improvements Project	The scope of work consists of the development of pedestrian, bicycle, car, bus and rail connections at the Rosa Parks Transit Station.	\$2,500,000	\$2,000,000	\$500,000
<b>III. BUS &amp; BUS FACILITIES PROGRAM/STATE OF GOOD REPAIR INITIATIVE</b>				
5. LEED Existing Buildings Implementation and Upgrade Project	The scope of work includes energy and utility retrofits of existing light, water, and gas fixtures (including the implementation of more efficient processes and procedures in day to day operations) at all of Metro's bus maintenance facilities.	\$5,000,000	\$4,000,000	\$1,000,000
<b>III. CLEAN FUELS GRANT PROGRAM</b>				
6. Bus Replacement Project	The scope of work consists of the procurement of 50 compressed natural gas replacement buses.	\$23,600,000	\$11,800,000	\$11,800,000
<b>IV. TRANSIT INVESTMENTS FOR GREENHOUSE GAS AND ENERGY REDUCTION (TIGGER) PROGRAM</b>				
7. Metro Blue Line Auxillary Inverter Replacement Project	The scope of work consists of the installation of state-of-the-art, power-saving static inverters on the 69 vehicles that provide service on the Metro Blue Line.	\$3,210,000	\$3,210,000	\$0
8. Subway Wind Energy Project	The scope of work consists of the installation of specialized wind turbines within a segment of the Metro Red Line tunnel system (about 2.2 miles between the Universal City Station and the North Hollywood Station) to capture wind energy generated by the movement of trains that will be converted into DC current to provide propulsion power to Metro Red Line trains and power to the subway stations.	\$5,090,000	\$4,070,000	\$1,020,000

## FY 2012 FEDERAL DISCRETIONARY GRANT PROPOSALS NOT SELECTED FOR FUNDING BY USDOT

Program Name/Project Name/ Scope of Work	Total Cost (\$)	Grant Request (\$)	Local Match (\$)	
<b>V. TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY (TIGER) PROGRAM</b>				
9. Crenshaw/Los Angeles International Airport Transit Corridor Project (TIGER III) <sup>a</sup>	The scope of work supports the option for two additional features of the project: i) an extension of a below-grade alignment between 39th Street and the Exposition Line; and ii) an additional below-grade station at Crenshaw Boulevard/Vernon Avenue to serve the historic Leimert Park Village. These two features are in addition to the base project selected by USDOT in 2010 to receive \$20 million TIGER II grant to pay for the subsidy and administrative costs of a TIFIA loan of \$545.9 million to implement the project.	\$1,879,000,000	\$130,000,000	\$1,651,000,000
10. State Route 2 Terminus Improvements Project (TIGER III)	The scope of work consists of the relocation of an off-ramp, construction of a raised median and soundwalls, deployment of ramp metering and restriping of the freeway exit flyover to extend a second lane to the arterial street, and future open space/bikeway to enhance the quality of life for the Silver Lake/Echo Park communities.	\$24,829,000	\$15,500,000	\$9,329,000
11. Crenshaw/Los Angeles International Airport Transit Corridor Project (TIGER IV) <sup>b</sup>	The scope of work supports the option for two additional features of the Crenshaw/Los Angeles International Airport Transit Corridor Project: i) an extension of a below-grade alignment between 39th Street and the Exposition Line; and ii) an additional below-grade station at Crenshaw Boulevard/Vernon Avenue to serve the historic Leimert Park Village. These two features are in addition to the base project selected by USDOT in 2010 to receive \$20 million TIGER II grant to pay for the subsidy and administrative costs of a TIFIA loan of \$545.9 million to implement the project.	\$1,874,000,000	\$125,000,000	\$1,651,000,000
12. Metro Orange Line Bus Enhancement - Pedestrian Connector to North Hollywood Red Line Station Project (TIGER IV)	The scope of work of the Metro Orange Line Bus Enhancement - Pedestrian Connector to North Hollywood Red Line Station Project consists of the construction of a pedestrian passage (under Lankershim Boulevard) approximately 150-foot long between the platforms of the existing Orange Line Bus Rapid Transit (BRT) station on the west of Lankershim Boulevard to the mezzanine level of the existing North Hollywood Red Line subway station at the east of Lankershim Boulevard, including amenities.	\$22,000,000	\$17,600,000	\$4,400,000
<b>V. TRANSPORTATION, COMMUNITY AND SYSTEM PRESERVATION PROGRAM</b>				
13. Rosa Parks Station Master Plan & Transit Oriented District Bus Plaza Project	The scope of work consists of the relocation of the existing bus plaza south of the I-105 freeway and integrate it with the adjacent retail center in support of the Rosa Parks Station Master Plan and the Transit Oriented District Master Plan, as well as the economic revitalization of surrounding communities.	\$3,400,000	\$2,800,000	\$600,000

a. The total project cost includes the grant request of \$130 million (maximum possible for any state), which is an additional amount over the Life of Project of \$1.749 billion that was approved by the Board of Directors, as well as \$98 million in federal funds from other programs.

b. The total project cost includes the grant request of \$125 million (maximum possible for any state), which is an additional amount over the Life of Project of \$1.749 billion that was approved by the Board of Directors, as well as \$98 million in federal funds from other programs.

**FY 2012 DISCRETIONARY GRANT PROPOSALS SUBMITTED TO THE FEDERAL TRANSIT ADMINISTRATION  
PENDING GRANT AWARD OR SELECTION FOR FUNDING**

Program Name/Project Name/ Scope of Work		Total Cost (\$)	Grant Request (\$)	Local Match (\$)	Pending Grant Award (\$)
<b>I. BUS &amp; BUS FACILITIES PROGRAM/LIVABILITY INITIATIVE</b>					
<b>1. Metro Orange Line Bus Enhancement - Pedestrian Connector to North Hollywood Red Line Station Project<sup>a</sup></b>	The scope of work of the Metro Orange Line Bus Enhancement - Pedestrian Connector to North Hollywood Red Line Station Project consists of the construction of a pedestrian passage (under Lankershim Boulevard) approximately 150-foot long between the platforms of the existing Orange Line Bus Rapid Transit (BRT) station on the west of Lankershim Boulevard to the mezzanine level of the existing North Hollywood Red Line subway station at the east of Lankershim Boulevard, including amenities.	\$22,000,000	\$17,600,000	\$4,400,000	\$10,000,000
<b>II. BUS &amp; BUS FACILITIES PROGRAM/STATE OF GOOD REPAIR INITIATIVE</b>					
<b>2. Bus Replacement Project<sup>a</sup></b>	The scope of work consists of the procurement of 550 compressed natural gas replacement buses.	\$297,070,000	\$97,170,000	\$199,900,000	\$10,000,000
<b>III. CLEAN FUELS GRANT PROGRAM</b>					
<b>3. Bus Replacement Project<sup>b</sup></b>	The scope of work consists of the procurement of 66 compressed natural gas buses for the replacement of diesel buses currently used for contracted services.	\$36,200,000	\$10,000,000	\$26,200,000	TBD
<b>IV. INNOVATIVE TRANSIT WORKFORCE DEVELOPMENT PROGRAM</b>					
<b>4. Transit Operations Trainee Program<sup>b</sup></b>	The scope of work consists in the implementation of a "Transit Operations Trainee Program" in partnership with the Los Angeles Community College District and other in-state and out-of-state partners (including the Denver Regional Transportation District and the Dallas Area Rapid Transit Authority) as the second phase of the "Metro University: Developing the Next Generation of Transportation Professionals Program".	\$1,228,760	\$923,760	\$305,000	TBD
<b>V. ALTERNATIVES ANALYSIS PROGRAM</b>					
<b>5. Alternatives Analysis Study for the Sepulveda Pass Corridor Project<sup>b</sup></b>	The scope of work consists of the preparation of an Alternatives Analysis Study for the Sepulveda Pass Corridor Project.	\$2,500,000	\$2,000,000	\$500,000	TBD

a. Projects selected for funding by the Federal Transit Administration, but pending grant award.

b. FTA is expected to announce the projects selected for funding award in September 2012, therefore the funding status is to be determined (TBD).