

# Agenda Report

**TO:** CITY COUNCIL

**DATE:** January 13, 2003

**FROM:** CITY MANAGER

**SUBJECT:** Authorization to apply for Grant Funds from the 2003 Los Angeles County Metropolitan Transportation Authority (MTA) Call for Projects

## RECOMMENDATION

1. It is recommended that City Council adopt a resolution approving the submission of grant applications to the Los Angeles County MTA to fund the projects as listed below.
2. Authorize the City Manager to complete these applications, and to accept and enter into agreements with the MTA for any of the following applications:
  1. Extend Kinneloa Avenue from Walnut Street to Titley Avenue
  2. Implement Bus Signal Priority System on ARTS Buses
  3. Install Bicycle Parking Citywide
  4. Promote Bicycle Safety & Disseminate Information
  5. Expand Bikeway System
  6. Install Bicycle Detection at Transit Stations
  7. Construct Sierra Madre Villa South Pedestrian Bridge
  8. Install Walkway and Security Lighting in Central Park and Memorial Park
  9. Purchase Four Alternative Fuel ARTS Buses
  10. Install Street Lighting and Decorative Crosswalks
  11. Install Tree Peninsulas/Tree Lanes/Sidewalks along North Lake Avenue
  12. Implement a Gold Line Transit Rider Validation Program

## TRANSPORTATION ADVISORY COMMISSION REVIEW

The Transportation Advisory Commission (TAC) reviewed the proposed list of projects on December 6, 2002. TAC members unanimously concurred with the recommended projects one through ten. Since TAC's approval, staff further refined proposed project number ten by dividing it into two separate projects: 10 and 11. A subsequent proposal by the business community for promoting the Gold Line service to/from the City's business districts resulted in an additional project proposal which TAC did not review.

## **BACKGROUND**

On October 25, 2002, the Los Angeles County MTA released the 2003 Call for Projects application package. The Call for Projects is a process the MTA created to allocate discretionary capital transportation funds to regionally significant projects that local jurisdictions, transit operators, MTA, and other public agencies propose to implement. Examples of the fund sources are:

- ❑ Local: Proposition A and Proposition C
- ❑ State: State Transportation Improvement Program (STIP) and Traffic Congestion Relief (TCR)
- ❑ Federal: Congestion Mitigation Air Quality Program (CMAQ), Surface Transportation Program (STP) and other Federal Transit funds.

Due to a wide range of transportation programs and the eligible funding sources, the 2003 Call for Projects contains the following eight modal categories. Agencies may submit multiple applications in each category. Each has a Local match requirement:

Category	Local Match Requirements
Freeway HOV and Gap Closures (Freeway)	0%
Regional Surface Transportation Improvements (RSTI)	20%
Signal Synchronization and Bus Speed Improvements (Signal Sync)	20%
Transportation Demand Management (TDM)	20%
Bikeway Improvements	20%
Pedestrian Improvements	20%
Transit Capital	20%
Transportation Enhancements Activities (TEA)	20%

Most of the funds will be available beginning fiscal year 2008 while some federal funds may be available in fiscal year 2006. Agencies will be notified in advance of their funded project(s) and funding cycles. The City plans to submit twelve applications. Each of the twelve projects contains potential source(s) for meeting the local match requirements. If the grants are awarded to the City, staff will return to Council to appropriate the funds and identify the specific source of the local match.

Due to the current State budget crisis, the MTA has recently postponed the applications due date to March 28, 2003. City staff will closely monitor the MTA's review progress and provide updates to the Council as necessary.

### **1. Extend Kinneloa Avenue from Walnut Street to Titley Avenue (Category: RSTI)**

This project includes the construction of the Kinneloa Avenue extension and the design for the Walnut Street extension as envisioned in the East Pasadena Specific Plan. Kinneloa Avenue will be extended north from Colorado Boulevard, under the 210 Freeway, to Foothill Boulevard via Titley Avenue. A new traffic signal and street lighting will be installed at Foothill and

Titley Avenue. Design for the extension is now 90-percent completed. The grant will be used for right-of-way and construction.

Included in the Capital Improvement Project since 1984 (CIP Number 75939), Kinneloa Avenue Extension received its initial funding in FY1994. To date, \$544,836 has been appropriated with an estimated shortfall of \$660,000. The projected project cost would be \$1,355,000. The requested grant amount is \$810,164 (60% of total cost).

ITEM	ESTIMATED COST
Total Project Cost	\$1,355,000
Requested Grant	\$810,000
Local Match	\$545,000 (More than the minimum 20% local match)
Potential Source of Local Match	Sales of Walnut Street Properties

## 2. Implement Bus Signal Priority System on ARTS Buses (Category: Signal Sync)

MTA is planning to expand its Rapid Bus along Fair Oaks Avenue and Colorado Boulevard by installing new hardware on the City's traffic signal system. This project will install transponders (compatible with the MTA Rapid Bus technology) on all ARTS buses to monitor schedule adherence, thereby ensuring the reliability of bus schedules and quality of service.

ITEM	ESTIMATED COST
Total Project Cost	\$400,000
Requested Grant	\$320,000
Required Local Match	\$80,000
Potential Source of Local Match	Prop. C

## 3. Install Bicycle Parking Citywide (Category: TDM)

This project includes the installation of up to 200 bike racks citywide. Racks will be installed along corridors and destinations to serve bicycle users on all ARTS buses to encourage bike-transit interconnectivity. This project is consistent with the City's adopted Bicycle Master Plan. The Bikeway Development project in the City's adopted Capital Improvement Program (CIP Number 75327) intends to install bicycle parking citywide wherever possible.

ITEM	ESTIMATED COST
Total Project Cost	\$80,000
Requested Grant	\$64,000
Required Local Match	\$16,000
Potential Source of Local Match	TDA Article 3

#### 4. Promote Bicycle Safety & Disseminate Information (Category: TDM)

This project proposes to conduct and promote bicycle safety and create bicycle user information on the City's web page. The City's bicycle safety and information efforts will focus on increasing public awareness of bicycle safety and the importance of bicycle helmets, thus contributing to the prevention of fatalities and injuries. Staff will work with the Pasadena Unified School District to conduct training and outreach. This project is consistent with the City's adopted Bicycle Master Plan. The Bikeway Development project in the City's adopted Capital Improvement Program (CIP Number 75327) intends to promote bicycle safety and disseminate information.

ITEM	ESTIMATED COST
Total Project Cost	\$60,000
Requested Grant	\$48,000
Required Local Match	\$12,000
Potential Source of Local Match	TDA Article 3

#### 5. Expand Bikeway System (Category: Bikeway)

This project is the continuation of the City's commitment to bikeway development. Implementation of additional bikeways (both Class II bike lanes and Class III bike routes) to the bikeway backbone system is proposed. Some existing Class II bike lanes, such as Maple Street and Corson Street, are proposed for retrofitting to current standards. This project is consistent with the City's adopted Bicycle Master Plan. The Bikeway Development project in the City's adopted Capital Improvement Program (CIP Number 75327) intends to install additional bikeway citywide wherever possible.

ITEM	ESTIMATED COST
Total Project Cost	\$300,000
Requested Grant	\$240,000
Required Local Match	\$60,000
Potential Source of Local Match	TDA Article 3

### 6. Install Bicycle Detection at Transit Stations (Category: Bikeway)

Installation of video detection for bicycle users approaching the Gold Line transit stations at 10 city-controlled intersections adjacent to the Gold Line stations. The primary benefits of bicycle detection are to allow bikes to safely cross signalized intersections and to maximize intersection efficiency. Video detection is far more flexible than the traditional in-pavement loop detectors or microwave sensors. These video detectors can simultaneously detect the presence of vehicles and bicycles and transmit the information to the traffic signal control unit. The project is consistent with the City's adopted Bicycle Master Plan. The Bikeway Development project, in the City's adopted Capital Improvement Program (CIP Number 75327), is intended to enhance the safety of bicycle use around transit stations.

ITEM	ESTIMATED COST
Total Project Cost	\$200,000
Requested Grant	\$160,000
Required Local Match	\$40,000
Potential Source of Local Match	TDA Article 3

### 7. Construct Sierra Madre Villa South Pedestrian Bridge (Category to be determined based on the availability of Funds)

A new pedestrian access to the south of Sierra Madre Villa station is a critical part of the City's plan to support the use of light rail. It would allow easy access to the rail station from neighborhoods south of Colorado as well as regional and local bus passengers from stops on Colorado at Sierra Madre Villa being proposed. This project will continue the bridge over eastbound 210 Freeway and provide pedestrian amenities, landscaping and security lighting; right-of-way acquisition will be required.

ITEM	ESTIMATED COST
Total Project Cost	\$5,000,000
Requested Grant	\$2,500,000
Local Match	\$2,500,000 (More than the minimum 20% local match)
Source of Local Match	Light Rail Reserve

**8. Install Walkway and Security Lighting in Central Park and Memorial Park  
(Category: Pedestrian Improvements)**

Upgrade portions of pedestrian walkway and install pathway security lighting in Central Park and Memorial Park to encourage pedestrian activities near the Gold Line stations. The City has received funds from previous MTA Call For Projects and private capital to install a portion of the walkway and lighting in these parks (Phase I). This application intends to furnish additional walkways, security lighting and turf (Phase II).

ITEM	ESTIMATED COST
Total Project Cost	\$500,000
Requested Grant	\$400,000
Required Local Match	\$100,000
Source of Local Match	Private Capital Already appropriated in FY03

**9. Purchase Four Alternative Fuel ARTS Buses (Category: Transit Capital)**

The City has received a FTA earmarked grant of \$1,100,000 to purchase four hybrid-electric buses. A 20% local match is required by this FTA grant. The City is asking MTA for this match.

ITEM	ESTIMATED COST
Total Project Cost	\$1,375,000
Requested Grant	\$275,000
Source of Local Match	\$1,100,000 (FTA earmarked grant)

**10. Install Street Lighting and Decorative Crosswalks (Category: TEA)**

Install street lighting and decorative crosswalks on portions of streets in the following Specific Plan areas: Fair Oaks Avenue/Orange Grove Specific Plan area, South Fair Oaks Avenue Specific Plan area and East Colorado Specific Plan area.

ITEM	ESTIMATED COST
Total Project Cost	\$2,330,000
Requested Grant	\$1,864,000
Required Local Match	\$466,000
Potential Source of Local Match	Commercial Development Fee

**11. Install Tree Peninsulas/Tree Lanes/Sidewalks along North Lake Avenue  
(Category: TEA)**

Install tree peninsulas, tree lanes and associated work in accordance with the North Lake Specific Plan on Lake Avenue between Washington Boulevard and Boylston Street.

ITEM	ESTIMATED COST
Total Project Cost	\$900,000
Requested Grant	\$720,000
Required Local Match	\$180,000
Source of Local Match	Existing Appropriated General Fund in FY02

#### 12. Implement a Gold Line Transit Rider Validation Program (Category: TDM)

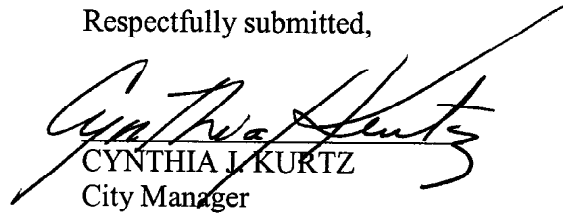
The Gold Line is anticipated to draw riders to/from the business districts within the City. This proposed program intends to heighten consumer awareness of the light rail service and its benefits; to motivate consumers who are already drawn from a regional trade area to alter their traditional mode of transportation through a financial incentive and reward; and to reduce air pollution, traffic congestions, and improve the parking supply by reducing the number of automobile trips within Pasadena's business districts.

ITEM	ESTIMATED COST
Total Project Cost	\$300,000
Requested Grant	\$240,000
Required Local Match	\$60,000
Source of Local Match	Private Capital

**FISCAL IMPACT**


If the grants are awarded, staff will return to Council to appropriate the funds and identify the specific source for the local match.

Respectfully submitted,



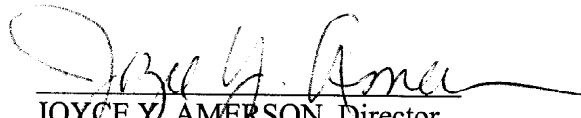
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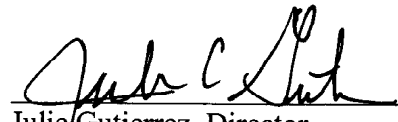
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