

Agenda Report

TO: CITY COUNCIL **DATE:** FEBRUARY 23, 2009
THROUGH: FINANCE COMMITTEE
FROM: CITY MANAGER
SUBJECT: APPROVAL OF A NEW PROJECT AND JOURNAL VOUCHER
AMENDING PROJECTS IN THE FISCAL YEAR 2009 CAPITAL
IMPROVEMENT PROGRAM BUDGET

RECOMMENDATION:

It is recommended that the City Council:

1. Amend the FY 2009 Capital Improvement Program budget to include the *Old Pasadena Streetscapes and Alley Walkway Improvements* project in the Streets and Streetscapes section; and
2. Approve a journal voucher with a net increase of \$3,654,615 amending 15 projects in the Fiscal Year 2009 Capital Improvement Program as detailed on Attachment A.

PLANNING COMMISSION RECOMMENDATION:

On February 11, 2009, the Planning Commission found the *Old Pasadena Streetscapes and Alley Walkway Improvements* project consistent with the General Plan.

BACKGROUND:

As part of the process to update the Capital Improvement Program (CIP) budget, the Department of Public Works has completed this report detailing necessary budget adjustments. The budget adjustments are needed due to changes in the status of various capital projects. The budgetary changes to the projects are listed below and must be recognized through the City's journal voucher process to formalize the changes. The changes are summarized in Attachment A.

1. **Old Pasadena Streetscapes and Alley Walkway Improvements (73935)** – Staff recommends that this project be added to the FY 2009 CIP budget. (See Attachment B)

Description: This project will provide for streetscape, signage, and infrastructure improvements including the painting of streetlights, replacement of missing and damaged trees and tree grates, installation of directional signage, and the replacement of curbs and gutters and storm drain culverts.

Schedule: This project will begin in FY 2009.

The total estimated cost of this project is \$1,000,000. Staff recommends recognizing and appropriating \$1,000,000 in Old Pasadena Redevelopment – Tax Increment Funds to fund this project.

- 2. Hahamongna – Implement Master Plan – Trail Development – Phase I and II (77507)** - Staff recommends recognizing and appropriating a \$175,000 Recreational Trails Grant and \$40,000 of Residential Impact Fee - Interest to this project and increasing the total estimated cost of the project from \$869,440 to \$1,084,440. The City received notification of this grant award on May 14, 2008. In addition, staff recommends expanding the scope of the project to include the reconstruction of the eastside neighborhood and JPL (Altadena) connector trail in Hahamongna Watershed Park, and the preparation of the National Environmental Policy Act documentation and the National Historic Preservation Act of 1966 documentation that is required to be completed prior to receipt of the Recreational Trails Grant.
- 3. Central Arroyo – Implement Master Plan (77374)** – Staff recommends recognizing and appropriating a \$100,000 California Department of Forestry and Fire Protection Grant to this project. This grant was awarded for the development and implementation of the Arroyo Seco Management Plan. This program requires a 50 percent match of \$100,000 which will be made through an in-kind contribution of staff time and brush clearing.
- 4. Preventive Maintenance – Asphalt Street 2005 – 2010 (73580)** – Staff recommends recognizing and appropriating \$316,272 in Federal Surface Transportation (STP) funds to this project. The City was notified by Metro that these funds were available for appropriation and all STP dollars need to be obligated before a city can qualify for any federal stimulus dollars. This appropriation will allow an additional half mile of resurfacing with rubberized asphalt and 2.4 miles of slurry sealing to be completed.
- 5. Memorial Park – Implement Master Plan (78453)** – Staff recommends recognizing and appropriating \$70,000 in Residential Impact Fee Interest to this project for the installation of ADA ramp handrails to the band shell. This appropriation will allow this much needed project to be completed.
- 6. Vina Vieja Park – Implement Master Plan (78289)** – Staff recommends recognizing and appropriating \$82,382 in Residential Impact Fee Interest to this project. Of this amount, \$50,000 will pay for the installation of a pedestrian walkway fence. The remaining \$32,382 is so this project can be closed. The

project received \$19,731 less in Private Capital (Norman's Nursery) than anticipated and went over budget by \$13,011 due to higher construction costs.

7. **Rose Bowl Drive Slope Protection (77466)** – Staff recommends recognizing and appropriating \$30,943 from the State of California Emergency Management Agency to this project as reimbursement for slope repair.
8. **Installation of Time-fill/Fast-fill Refueling System at City Yards (71542)** – Staff recommends recognizing and appropriating \$85,000 in Fleet Maintenance Fund to this project for the installation of a gas line extension per the Gas Company's requirements and unanticipated project construction change orders.
9. **Replacement of Dial-A-Ride Vans (75700)** – Staff recommends recognizing and appropriating \$25,000 in Proposition A (Transit) – Reserves for Future Capital Projects to this project to fully fund the purchase of six additional Dial-A-Ride vehicles. The actual purchase price of the vans is \$17,766 more than anticipated and an additional \$7,234 is needed for decals and other related items. This appropriation will increase the total estimated project cost from \$644,800 to \$658,200.
10. **Advanced Traveler Information System (75010)** – Staff recommends recognizing and appropriating \$20,018 in MTA Grant – City of Glendale to this project. As part of the 2006 Metro Call, the City of Glendale on behalf of the Arroyo-Verdugo Coalition (composed of the Cities of Glendale, Burbank and Pasadena) received this grant for the Advanced Traveler Information System project. The City of Glendale notified staff that funds identified for this project were still available. This appropriation will allow for additional system detection work to be done at various intersections throughout the city.
11. **Intelligent Transportation System (ITS) Project – Phase I (75701)** – Staff recommends that the components of this project be divided into two separate projects (Attachment C and D) for grant tracking purposes as follows:

- a. **Intelligent Transportation System (ITS) Project – Phase I – Parking and Traffic Component (75701)**

Description: This project provides for the installation of conduit and fiber optic communication lines on top priority arterial segments and the upgrade of control equipment at the Traffic Management Center (TMC). In addition, it provides for the installation of vehicle counters at six City public parking garages (three in Old Pasadena and three in the Civic Center) as well as the installation of changeable message signs at key entry points that would indicate the real-time availability of the parking spaces at the various public parking garages.

Schedule: This project will begin in FY 2009 and will be completed in FY 2011.

Funding: The total estimated cost for this project is \$2.5 million. Staff recommends leaving \$500,000 of the current appropriation in Gold Line Surplus Funds, \$1,793,000 in SAFETEA-LU - DEMOSTL funds, and recognizing and appropriating an additional \$207,000 in SAFETEA-LU – DEMOSTL funds to this project.

b. Intelligent Transportation System (ITS) Project – Phase I – Transit Vehicle Arrival Information (75521)

Description: This project provides for the installation of transit vehicle arrival information system which includes the installation of message signs at the six Gold Line stations and 23 major ARTS bus stops throughout the City. The signs will show the arrival time of the next ARTS bus.

Schedule: This project will begin in FY 2009 and will be completed in FY 2011.

Funding: The total estimated cost for this project is \$1,049,000. Staff recommends recognizing and appropriating \$836,000 in FTA 5309c funds and moving \$100,000 of the Gold Line Surplus Funds from the original project (75701) to this project to be used as matching funds. This will leave an unfunded balance of \$113,000.

12. Rose Bowl Major and Preventative Maintenance (80213) – Staff recommends recognizing and appropriating \$350,000 in Rose Bowl Fund and \$317,000 in Tournament of Roses funds to this project. This money will allow for the following work to begin in FY 2009:

- a. Parking Lot K lighting replacement
- b. Broadcast compound refurbishment
- c. Fiber optic connectivity replacement
- d. Entrance gate speaker replacement
- e. Concourse restroom and parking lot signage replacement
- f. Stadium re-lamp
- g. Stadium lamp ballast replacement
- h. Rose Bowl neon sign re-lamp
- i. Press box executive suite chairs refurbishment
- j. Press box club level theatre-style seating refurbishment
- k. Press box executive suite carpet replacement
- l. Press box club level television monitors replacement
- m. Video board display LED replacement

13. Replacement of Upgrade of Electrical Equipment and Facilities (3185) -

Staff recommends appropriating \$1,500,000 in Power Bond funds to this project. This project provides for the replacement and upgrade of electric equipment and facilities as required by the California Public Utilities Commission, Utilities Safety System, General Order 165. The FY 2009 appropriation to this project was insufficient to meet this requirement. This additional appropriation will allow staff to complete required inspections and repairs.

14. 4kV Distribution System Conversion (3191) –

Staff recommends appropriating \$2,000,000 in Power Bond funds to this project. This project provides for the conversion of existing 4kV distribution systems to 17kV. After the original work plan was approved by the City Council, voltage problems occurred in the San Rafael area. To relieve overloaded circuits in this area, the distribution system needs to be converted to 17kV as soon as possible. This appropriation will allow staff to proceed with this vital project in the San Rafael area.

15. Switchgear Upgrades for Power System Facilities (3090) –

Staff recommends unappropriating \$3,500,000 in Power Bond funds from this project so it can be transferred to the above two projects. This project experienced delays in finalizing the contract for the Chester substation and a longer than anticipated lead time for delivery of materials. As a result, the work cannot be completed until next fiscal year, and funds will be requested for this purpose in FY 2010 CIP.

FISCAL IMPACT:

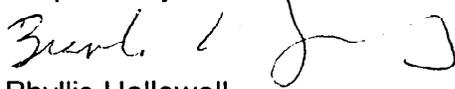
The cumulative impact of these recommendations will increase the FY 2009 CIP budget by \$3,654,315.

Respectfully submitted,



MICHAEL BECK
City Manager

Prepared by:

for 
Phyllis Hallowell
Management Analyst V

Approved by:


Martin Pastucha, Director
Department of Public Works

Attachment A

	Project/Fund Source	Total Estimated Costs	Appropriations Through FY 2009	Changes	Revised Appropriation	
1	Old Pasadena Streetscapes and Alley Walkway Improvements (73935)					
	Old Pasadena Redevelopment - Tax Increment Funds	1,000,000	0	1,000,000	1,000,000	
	Total	1,000,000	0	1,000,000	1,000,000	
2	Hahamongna - Implement Master Plan - Trail Development (77507)					
	Proposition 50 (2007)	789,440	789,440	0	789,440	
	Proposition A (Parks) 1992	80,000	80,000	0	80,000	
	Recreational Trails Grant	175,000	0	175,000	175,000	
	Residential Impact Fees (Interest)	40,000	0	40,000	40,000	
	Total	1,084,440	869,440	215,000	1,084,440	
3	Central Arroyo - Implement Master Plan (77374)					
	California Department of Forestry and Fire Protection Grant	100,000	0	100,000	100,000	
	Habitat Conservation Grant	70,000	70,000	0	70,000	
	Residential Impact Fees (Arroyo)	10,000	10,000	0	10,000	
	Unfunded	31,217,786	0	0	0	
	Total	31,397,786	80,000	100,000	180,000	
4	Preventative Maintenance - Asphalt Streets 2005 - 2010 (73580)					
	Federal Surface Transportation (STP) Funds	1,033,945	717,673	316,272	1,033,945	
	Proposition 1B	2,000,000	2,000,000	0	2,000,000	
	Traffic Congestion Relief Program	2,170,325	2,170,325	0	2,170,325	
	Rubberized Asphalt Concrete Use Grant	89,200	89,200	0	89,200	
	Gas Tax	3,788,250	3,788,250	0	3,788,250	
	Private Capital	149,524	149,524	0	149,524	
	Residential Impact Fees	11,240	11,240	0	11,240	
	Sales Tax Proposition C	1,700,000	1,700,000	0	1,700,000	
	Sewer Maintenance and Construction Fund	1,085,000	1,085,000	0	1,085,000	
	Street Occupation Fees	200,000	200,000	0	200,000	
		Total	12,227,484	11,911,212	316,272	12,227,484
	5	Memorial Park - Implement Master Plan (78453)				
Kaiser Foundation Grant		415,000	415,000	0	415,000	
Private Capital - Friends of the Levitt Pavillion		75,460	75,460	0	75,460	
Private Capital - Pasadena Live		114,550	114,550	0	114,550	
Certificate of Participation (1992 Infrastructure)		504	504	0	504	
Light Rail Reserves (Prop.A/C)		50,000	50,000	0	50,000	
Proposition A (Parks) 1992		19,227	19,227	0	19,227	
Metropolitan Transit Authority		50,000	50,000	0	50,000	
Residential Impact Fees (West)		452,524	452,524	0	452,524	
Residential Impact Fees (Interest)		96,074	26,074	70,000	96,074	
Unfunded		1,132,233	0	0	0	
		Total	2,405,572	1,203,339	70,000	1,273,339
6	Vina Vieja Park - Implement Master Plan (78289)					
	Residential Impact Fees	569,413	569,413	0	569,413	
	Certificates of Participation (2003 Issue)	1,200,000	1,200,000	0	1,200,000	
	Private Capital	202,623	202,623	0	202,623	
	Residential Impact Fees (Interest)	82,382	0	82,382	82,382	
	Total	2,054,418	1,972,036	82,382	2,054,418	
7	Rose Bowl Drive Slope Protection (77466)					
	Rose Bowl EIR/Mitigation	60,747	60,747	0	60,747	
	Street Occupation Fees	139,253	139,253	0	139,253	
	CA Emergency Management Agency	30,943	0	30,943	30,493	
	Total	230,943	200,000	30,943	230,493	
8	Installation of Time-fill/Fast-fill Refueling System at City Yards (71542)					
	AQMD - MSRC Grant	195,000	195,000	0	195,000	
	Fleet Maintenance Fund	932,368	847,368	85,000	932,368	
	SCAQMD - Grant	165,000	165,000	0	165,000	
	Unfunded	195,000	0	0	0	
	Total	1,487,368	1,207,368	85,000	1,292,368	
9	Replacement of Dial-A-Ride Vans (75700)					
	5310 Grant	224,000	224,000	0	224,000	
	5317 Grant	46,400	46,400	0	46,400	
	Metropolitan Transit Authority	206,250	206,250	0	206,250	
	Private Capital	65,000	65,000	0	65,000	
	Proposition A (Transit)	79,950	79,950	0	11,200	
	Traffic Reduction Fee	11,600	11,600	0	11,600	
	Proposition A (Transit) - Reserves for Future Capital Projects	25,000	0	25,000	25,000	
	Total	658,200	633,200	25,000	589,450	
10	Advanced Traveler Info System (75010)					
	Commercial Development Fees	28,070	28,070	0	28,070	
	MTA Grant - City of Glendale	20,018	0	20,018	20,018	
	Total	48,088	28,070	20,018	48,088	

Attachment A

	Project/Fund Source	Total Estimated Costs	Appropriations Through FY 2009	Changes	Revised Appropriation
11a	Intelligent Transportation System (ITS) Project - Phase I - Parking and Traffic Component (75701)				
	SAFETEA-LU DEMOSTL	1,793,000	1,793,000	207,000	2,000,000
	Gold Line Surplus Funds	600,000	600,000	-100,000	500,000
	Unfunded	107,000	0	0	0
	Total	2,500,000	2,393,000	107,000	2,500,000
11b	Intelligent Transportation System (ITS) Project - Phase I - Transit Vehicle Arrival Information (NEW)				
	FTA 5309c	836,000	0	836,000	836,000
	Gold Line Surplus Funds	100,000	0	100,000	100,000
	Unfunded	113,000	0	0	0
	Total	1,049,000	0	936,000	936,000
12	Rose Bowl Major and Preventative Maintenance (80213)				
	Rose Bowl Funds	4,450,000	1,700,000	350,000	2,050,000
	Tournament of Roses	317,000	0	317,000	317,000
	Total	4,767,000	1,700,000	667,000	2,367,000
13	Replacement and Upgrade of Electrical Equipment and Facilities (3185)				
	Power Bond	9,254,000	600,000	1,500,000	2,100,000
	Power Fund	4,100,000	4,100,000	0	4,100,000
	Total	13,354,000	4,700,000	1,500,000	6,200,000
14	4 kV Distribution System Conversion (3191)				
	Power Bond	41,380,000	8,500,000	2,000,000	10,500,000
	Total	41,380,000	8,500,000	2,000,000	10,500,000
15	Switchgear Upgrades for Power System Facilities (3090)				
	Power Bond	53,079,000	13,920,000	(3,500,000)	10,420,000
	Power Fund	9,131,300	9,131,300	0	9,131,300
	Total	62,210,300	23,051,300	(3,500,000)	19,551,300
	Net Change			3,654,615	

FY 2010 - 2015 Capital Improvement Program
 Streets and Streetscapes
 Old Pasadena Streetscapes and Alley Walkway Improvements
 73935

Priority	Project No.	Description	Total Estimated Cost	Appropriated Through FY 2009	Recommended FY 2010	Proposed FY 2011	FY 2012 to 2015 Estimated Cost
	73935	Old Pasadena Streetscapes and Alley Walkway Improvements	1,000,000	1,000,000	0	0	0
		Old Pasadena Redevelopment - Tax Increment Funds	1,000,000	1,000,000	0	0	0
		Total					

DESCRIPTION: This project will provide for streetscape, signage, and infrastructure improvements including the painting of streetlights, replacement of missing and damaged trees and tree grates, installation of directional signage, sidewalk repairs, electrical service in the MTA right-of-way, and the replacement of curbs and gutters and storm drain culverts. In addition, this project will include a way-finding signage program analysis and implementation plan.

JUSTIFICATION: The Old Pasadena Streetscapes and Alley Walkways Refined Concept Plan was adopted by City Council on July 24, 1995. This project will provide for improvements that will result in a more pleasant pedestrian environment and the reinforcement of the Old Pasadena District's image as a unique retail, cultural, entertainment, residential, and historic area.

SCHEDULE: This project will begin in FY 2009 and be completed in FY 2010.

RELATIONSHIP TO GENERAL PLAN: This project is consistent with the Mobility element Objective 4.2 by improving pedestrian environment. The project is also consistent with the Land Use Element Policy 24.2 by enhancing the identity of specialized districts in the City, such as the Old Pasadena shopping and entertainment district. In addition, the project is consistent with the Conservation Element Objective 2.4 by enhancing retention of Pasadena's image and heritage of mature trees and plant life. Finally, this project is consistent with the Public Facilities Elements Objective 6 by providing a high level of design quality in all public buildings, streets and open spaces.

HISTORY: This project was created and fully funded in FY 2009.

FY 2010 - 2015 Capital Improvement Program
 Transportation and Parking Facilities
 Intelligent Transportation System (ITS) Project - Phase I - Parking and Traffic
 75701

Priority	Project No.	Description	Total Estimated Cost	Appropriated Through FY 2009	Recommended FY 2010	Proposed FY 2011	FY 2012 to 2015 Estimated Cost
	75701	Intelligent Transportation System (ITS) Project - Phase I - Parking and Traffic					
		Gold Line Surplus Funds	500,000	500,000	0	0	0
		SAFTEA-LU	2,000,000	2,000,000	0	0	0
		Total	2,500,000	2,500,000	0	0	0

Traffic Management Center



DESCRIPTION: This project provides for the installation of conduit and fiber optic communication lines on top priority arterial segments and the upgrade of control equipment at the Traffic Management Center (TMC). In addition, it provides for the installation of vehicle counters at six City public parking garages (three in Old Pasadena and three in the Civic Center area) as well as the installation of changeable message signs at key entry points that would indicate the real-time availability of the parking spaces at the various public parking garages.

JUSTIFICATION: This work is necessary to complete some of the fiberoptic communication segments identified in the ITS portion of the National Transportation Bill HR 5394 (Rogan Projects). This fiberoptic communication system will support the expansion of the current traffic control system and lay the groundwork to support future advances in ITS technology that demand a higher communication bandwidth. This project will provide the integration of the Public Parking Availability Information System to the City's TMC which will provide an integrated approach to managing traffic.

SCHEDULE: This project will begin in FY 2009 and will be completed in FY 2011.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Mobility Element Objective 4.5 by improving and stabilizing the flow of traffic on established mobility corridors. The project is also consistent with Public Facilities Element Objective 6 by the continued provision of a high level of design quality in all public streets.

SPECIAL CONSIDERATION: In order to make project tracking and invoicing manageable, this project was separated into the Transit component (funded through FTA 5309c) and the Parking/Traffic component (funded through DEMP-STL) in FY 2009. A \$2.6 million MTA call for projects grant was also approved for a second phase to this project. The "Intelligent Transportation System (ITS) Project - Phase II" was created as a separate CIP project in FY 2009.

HISTORY: This project was created in FY 2007 and fully funded in FY 2009.

FY 2010 - 2015 Capital Improvement Program
 Transportation and Parking Facilities
 Intelligent Transportation System (ITS) Project - Phase I - Transit Vehicle Arrival Information
 75521

Priority	Project No.	Description	Total Estimated Cost	Appropriated Through FY 2009	Recommended FY 2010	Proposed FY 2011	FY 2012 to 2015 Estimated Cost
	75521	Intelligent Transportation System (ITS) Project - Phase I - Transit Vehicle Arrival Information					
		FTA 5309c	836,000	836,000	0	0	0
		Gold Line Surplus Funds	100,000	100,000	0	0	0
		Unfunded	113,000	0	0	0	113,000
		Total	1,049,000	936,000	0	0	113,000

DESCRIPTION: This project provides for the installation of transit vehicle arrival information system which includes the installation of message signs at the six Gold Line Station and 23 major ARTS bus stops throughout the City. The signs will show the arrival time of the next ARTS bus.

JUSTIFICATION: This work is necessary to complete some of the fiber optic communication segments identified in the ITS portion of the National Transportation Bill HR 5394 (Rogan Projects). This fiber optic communication system will support the expansion of the current traffic control system and lay the groundwork to support future advances in ITS technology that demand a higher communication bandwidth. This project will provide the integration of the Transit Vehicle Arrival Information System to the City's TMC which will provide an integrated approach to managing traffic.

SCHEDULE: This project will begin in FY 2009 and will be completed in FY 2011.

RELATIONSHIP TO THE GENERAL PLAN: This project is consistent with the Mobility Element Objective 4.5 by improving and stabilizing the flow of traffic on established mobility corridors. The project is also consistent with Public Facilities Element Objective 6 by the continued provision of a high level of design quality in all public streets.

SPECIAL CONSIDERATION: This project was originally a part of the "Intelligent Transportation System Project - Phase I" (75701). In order to make project tracking and invoicing manageable, this project was separated into the Transit component (funded through FTA 5309c) and the Parking/Traffic component (funded through DEMP-STL) in FY 2009.

HISTORY: This project was created in FY 2007 and received initial funding in FY 2009.