DEPARTMENT OF FINANCE

NOTICE OF A REGULAR MEETING OF THE FINANCE COMMITTEE

4:00 p.m. - Monday, February 28, 2011

Council Chambers Room S249

NOTICE IS HEREBY GIVEN that a regular meeting of the Finance Committee will be held **Monday, February 28, 2011** at **4:00 p.m.** at the City of Pasadena City Hall, 100 N. Garfield Ave., Pasadena, in the Council Chambers Room S249.

A. CALL TO ORDER

B. PUBLIC COMMENT

C. APPROVAL OF MINUTES

- January 31, 2011

D. NEW BUSINESS

1. Approval of a Journal Voucher Amending Projects in the Fiscal Year 2011 Capital Improvement Program Budget

E. INFORMATION ONLY

1. 2nd Quarter Monitoring Report

F. ADJOURN FINANCE COMMITTEE

CHRIS HOLDEN
Chair, Finance Committee

100 North Garfield Avenue • Pasadena, CA 91109-7215
(626) 744-4355 • Fax (626) 744-7093

I HEREBY CERTIFY that this notice, in its entirety, was posted on the City of Pasadena City Hall bulletin boards in Council Chambers area and north entrance at 100 N. Garfield Ave., Pasadena and a copy was distributed to the Central Library for posting this 24th day of February 2011 by 5:30 p.m., and that copies were faxed or delivered to each local newspaper of general circulation requesting notice in writing all of which media recipients are identified on the distribution list below.

Sandra Campos for Lori Eubanks
Recording Secretary

Distribution:

City Council	Los Angeles Times	City Manager
Star-News	City Attorney	The Pasadena Weekly
City Clerk	La Opinion	Main Library
Pasadena Journal	Council Chambers Bulletin Board	City Hall Front Kiosk

SPECIAL MEETING OF THE
FINANCE and AUDIT COMMITTEES

January 31, 2011 – Meeting Minutes

A. CALL TO ORDER: 4:29 p.m.

In attendance: (Absent as indicated.)

Council Members	Staff
Chris Holden	Michael Beck
Victor Gordo	Richard Davis
Steve Haderlein	Andy Green
Margaret McAustin	Julie Gutierrez
	David Klug
	Steve Mermell
	Nick Rodriguez

B. PUBLIC COMMENT: None

C. APPROVAL OF MINUTES

1. January 10, 2011

   The minutes were approved as submitted.

D. NEW BUSINESS

1. Termination of Current Contract with Mayer Hoffman McCann P.C. and Expedite Issuance of a Request for Proposal for a New Audit Firm

This report was presented by Andy Green, Director of Finance. Mr. Green explained that the City is in the second year of a five-year contract with Mayer Hoffman McCann (MHM) and, though the recent annual audit performed by MHM for the City of Pasadena was of high quality, staff had concerns that future MHM audits might be affected by the State Controller's office quality control review of MHM's audit of the City of Bell. Staff recommended termination of the current contract with MHM, consistent with Section 9.17 of the contract, and also recommended expediting the issuance of a Request For Proposal (RFP) for a new audit firm. This item was approved to forward to City Council.

E. INFORMATION ONLY

1. Rose Bowl Renovation Project Financing Update

Andy Green presented the results of the bond sale for the Rose Bowl renovation project. The table below presents a comparison of pre-sale estimates and post-sale results of the bond transaction.

Rose Bowl Renovation Project Bond Sale Comparison

	Pre-Sale Estimate	Post-Sale Amount	Variance
Net Project Bond Proceeds	129,400,000	125,616,100	-3,783,900
Equity Contribution	15,000,000	14,000,000	-1,000,000
Total Sources	144,400,000	139,616,100	-4,783,900
Project Costs	151,900,000	151,900,000	0.00

Councilperson McAustin inquired if there has been significant effort towards generating more revenue. Councilperson Gordo responded that currently the focus is immediate savings without affecting the project. He said that Phase I bids are coming in about 10 percent below and that will contribute to savings on the project. Michael Beck added that the revenue calculations for the project were intentionally conservative to ensure a cushion to the General Fund. Councilperson Haderlein commented that it is too early to start recommending reductions to the scope of the project with a 1.4 coverage ratio and revenue projections that are very conservative; however, it is appropriate to advise council that there is currently a $12 million shortfall. Michael Beck agreed and said that the $12 million gap is not an insurmountable problem. Councilperson Haderlein also commented that adding more to the project should not be a consideration at this time. His preference was to stick to the project and manage through it. Councilpersons Haderlein and Gordo recommended not forwarding this report to the full council but rather waiting for a more comprehensive report coming forth in March 2011.

2. Governor's Proposal to Eliminate Redevelopment

Andy Green stated that as a result of governor's proposal, CRA is meeting to work out potential resolutions and provide guidance to cities. Most important is that CRA has advised cities not to panic. Meanwhile, the City of Pasadena is reviewing existing obligations to ensure they are in the tightest order. As a side note, Mr. Green added that the City of Pasadena has been chosen to have its redevelopment reviewed beginning February 14, 2011. David Klug, Senior Project Manager, presented additional

information on Governor Brown's budget proposal to eliminate redevelopment in a PowerPoint presentation.

3. **Financial Update**

A hard-copy of the *Financial Update* was handed out to the Committee. Richard Davis, Budget Administrator, reported that, based on General Fund activity through December, $4.1 million of revenue shortfall will be offset by budget savings of $4.5 million and, with the exception of Health Fund and Building Services Fund, the City's financial activity is on target with budget estimates.

F. ADJOURN FINANCE COMMITTEE

With no further business to come before the Finance Committee, the meeting adjourned at 5:25 p.m.

CHRIS HOLDEN, Chair Date

ATTEST

Lori Eubanks Date
Recording Secretary

Agenda Report

February 28, 2011

TO: Honorable Mayor and City Council

THROUGH: Finance Committee

FROM: Department of Public Works

SUBJECT: APPROVAL OF A JOURNAL VOUCHER AMENDING PROJECTS IN THE FISCAL YEAR 2011 CAPITAL IMPROVEMENT PROGRAM BUDGET

RECOMMENDATION:

It is recommended that the City Council:

1. Amend the FY 2011 Capital Improvement Program Budget to include the new *Pasadena Ice Rink Relocation* project; and
2. Approve a journal voucher with a net increase of $111,197 amending 25 projects in the Fiscal Year 2011 Capital Improvement Program Budget as detailed on Attachment A.

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. **Pasadena Ice Rink Relocation (NEW) –** This project was approved by the City Council on September 27, 2010. On September 27, 2010, the City Council approved a $1.5 million ten-year 2.5% loan from the City with the remaining $1.5 million to be funded by PCOC Reserves. The conditional use permit was approved on November 3, 2010. This action will formally amend the FY 2011 CIP to add this project.

DESCRIPTION: This project provides for the relocation of the Pasadena Ice Rink Center from the former ballroom located behind the Pasadena Civic Auditorium into an existing stressed membrane structure that was erected at the site in 2006 to house conference center functions and events. The existing structure will be expanded from a 26,000 square foot to a 32,000 square foot facility. The new expanded structure will accommodate a regulation 85'x 200' ice sheet. All necessary service spaces and amenities (offices, Skate rental, team rooms, party rooms, storage, bleachers, etc) would be built in the space. The HVAC system would be modified to include adequate dehumidification. An ice floor and dasher boards would be installed on top of the existing slab. A new, energy efficient chiller plant and re-surfacing area would be installed. The current Pasadena Ice Center contract expires in September of 2011.

SCHEDULE: This project will begin in February 2011 with an anticipated opening in September 2011.

The total estimated cost of the project is $3,000,000 and is fully funded.

2. **Electrical Service Panel Upgrades to Civic Auditorium** – Staff recommends unappropriating $350,000 in Pasadena Center Operation Company funds from this project and returning it to fund balance. The $350,000 was appropriated in FY 2011 for the upgrade of the second electrical panel, but the work has been deferred due to budgetary constraints. This project will resume when funding becomes available.

3. **Installation of Time-Fill, Fast-Fill Station Refueling System at the City Yards (71542)** – Staff recommends recognizing and appropriating $3,802 in Fleet Maintenance Funds to close this account. The project was completed in FY 2011 at a cost of $1,296,170 and the slight overage was due to an extension of the operations and maintenance contract.

4. **Oak Grove Drive Bridge Over Arroyo Seco (73967)** – Staff recommends recognizing and appropriating $372 in Street Occupancy Fees to close this account. The project was completed slightly over budget at a cost of $2,537,372. The additional appropriation will allow this project to be closed.

5. **Bus Stop Improvement Program (75900) and Replacement of Medium Duty Transit Vehicles (75040)** – Staff recommends unappropriating $100,000 in Prop. A Transit funds from the *Bus Stop Improvement Program* (75900) and returning it to fund balance. The project has sufficient funds to complete the work scheduled for FY 2011. The $100,000 is recommended to be transferred to the *Replacement of Medium Duty Transit Vehicles* project (see #6 below) for the purchase of a cutaway style shuttle ARTS bus in FY 2011.

6. **Replacement of Medium Duty Transit Vehicles (75040)** - Staff recommends recognizing and appropriating $100,000 in Prop. A. Transit funds to this project. This will allow for the purchase of a 20-passenger cutaway style shuttle ARTS bus. The current fleet of ARTS buses are slowly deteriorating and experiencing

severe maintenance issues. The purchase of an additional bus will allow for minimal service interruption due to vehicle problems.

7. **Mobility Corridor Improvements (75756)** – Staff recommends unappropriating $200,000 in Traffic Reduction Fees and $30,000 in Commercial Development Fees from this project and returning them to their respective fund balances. The $230,000 is recommended to be transferred to the *San Gabriel/Sierra Madre Blvd Traffic Signal Synchronization Program* (see #8 below).

8. **San Gabriel/Sierra Madre Blvd Traffic Signal Synchronization Program (75041)** – Staff recommends recognizing and appropriating $200,000 in Traffic Reduction Fees and $30,000 in Commercial Development Fees to this project. Los Angeles County will manage this project and construction is scheduled for completion in FY 2012. This amount will serve as the City's local match per the MOU signed on February 11, 2009.

9. **Traffic Signal Indication Safety Improvements – Phase II (75709) and Kinneloa Avenue/Walnut Street Extensions and Improvements (73132)** – Staff recommends switching funding sources for these two projects. The $750,000 in Traffic Congestion Relief funds from the *Traffic Signal Indication Safety Improvements – Phase II* project (75709) will be switched with $750,000 of Proposition 1B funds on the *Kinneloa Avenue/Walnut Street Extension* project. The work on the *Traffic Signal Indication Safety Improvements – Phase II* project has been determined not to be an allowable use of Traffic Congestion Relief funds.

10. **East Colorado Specific Plan (75939)** – Staff recommends unappropriating $91,619 in Proposition C funds from this project and returning it to fund balance. The funds are no longer needed for this project and will be used towards the purchase of much needed public transit buses.

11. **Preventative Maintenance – Curb and Gutters FY 2011 – FY 2015 (76903)** – Staff recommends appropriating $191,604 in Private Capital collected from July 1, 2010 through December 31, 2010 from over 80 developers to this project. The funds were received as their fair share contribution for sidewalk repairs performed on their properties.

12. **Raymond Avenue Widening (73205)** – Staff recommends recognizing and appropriating $176,736 in Private Capital to this account. The funds were received from seven developers as their fair share contribution for public improvements along Raymond Avenue.

13. **El Mirador Tract Storm Drain (76390)** – Staff recommends unappropriating $89,698 in claim settlement funds from this project. The City had anticipated receiving a claim settlement of $700,000, however, only $610,302 was received. Unappropriating the difference will correct the budget on this project, which is not yet complete.

14. **Michillinda Avenue – Street Lighting and Electric System Undergrounding, Foothill Blvd. to North City Limits (74489)** – Staff recommends unappropriating $2,980,000 in Underground Surtax funds from this project and returning it to fund balance. This project is currently on hold and will not need the additional funds until agreements are made between various utility companies.

15. **Customer Driven Meters and Services (1003)** - Staff recommends appropriating $250,000 in Aid to Construction (Water) funds to the project. Work under this project is driven by customer requests and costs incurred are funded by the customers requesting the service. In recent months, more work has been requested than previously anticipated, thereby using up more appropriations than expected. The additional appropriation will allow PWP to continue to provide a high level of customer service to its customers.

16. **Well Collector Pipelines (1044), Meters and Services (1002), and Misc Water System Improvements (1006)** – Staff recommends unappropriating $225,000 in CIC Funds from the Well Collector Pipelines (1044) project and appropriating $120,000 to the Meters and Services (1002) project and $105,000 to the Misc Water System Improvements (1006) project as discussed below.

    - **Well Collector Pipelines (1044):** Staff recommends unappropriating $225,000 in CIC Funds from this project. Due to this project's lower priority, staff recommends transferring the funds to projects of higher priority.
    - **Meters and Services (1002):** Staff recommends appropriating $120,000 in CIC Funds to this project. Due to the increase of meter and service installations, additional appropriations are needed to ensure sufficient funding for the completion of new water meters and services installations required in the current fiscal year.
    - **Misc. Water System Improvements (1006):** Staff recommends appropriating $105,000 in CIC Funds to this project. Additional appropriations are needed to ensure sufficient funding to complete work on miscellaneous distribution, purification, pumping plant, reservoir, ground water, gravity water, and general plant improvements at various locations throughout the City. It is projected that the current appropriations will not be sufficient to complete the projects during the remainder of the fiscal year.

17. **Cable Replacement and Testing (3137), Wood Utility Pole Replacement/ Reinforcement Program (3117)** - Staff recommends unappropriating $250,000 in Power Funds from the Cable Replacement and Testing project (3137) and appropriating the funds to the Wood Utility Pole Replacement and Reinforcement Program (3117) as discussed below:

    - **Cable Replacement and Testing (3137):** Staff recommends unappropriating $250,000 in Power Funds from this project. Sufficient funds remain in this project for the completion of work scheduled in the current fiscal year.
    - **Wood Utility Pole Replacement and Reinforcement Program (3117):** Staff recommends appropriating $250,000 in Power Funds to this project.

Based on inspection results, more poles are being replaced than originally planned for the year. The requested additional appropriations will allow PWP to complete the additional work required in FY 2011.

18. **Facility Security Systems (3013) and the Substation and Dispatch Facilities Improvements (3181)** - Staff recommends unappropriating $130,000 in Power Funds from the Facility Security Systems project (3013) and appropriating the funds to the Substation and Dispatch Facilities Improvements (3181) as discussed below.

    - **Facility Security Systems (3013):** Staff recommends unappropriating $130,000 in Power Funds from this project. Sufficient funds remain in this project for the completion of work scheduled in the current fiscal year.
    - **Substation and Dispatch Facilities Improvements (3181):** Staff recommends appropriating $130,000 in Power Funds to this project. Additional appropriations are necessary to begin preliminary work on the upgrade of the Dispatch Center to improve the security and access at this critical facility.

19. **4-kV Distribution System Conversion (3191) and Distribution System Expansion (3002) projects** - Staff recommends unappropriating $850,000 in Power Funds from 4-kV Distribution System Conversion (3191) project and appropriating the funds to the Distribution System Expansion (3002) as discussed below.

    - **4 kV Distribution System Conversion (3191):** Staff recommends unappropriating the $850,000 from this project. Sufficient appropriations remain in this project for the completion of work scheduled in the current fiscal year.
    - **Distribution System Expansion (3002):** Staff recommends appropriating $850,000 to this project. Additional funding is needed for projects to expand the 17 kV system along Rosemont, Linda Vista and Arroyo to allow a transfer of the electric load around the Rose Bowl from the 4 kV system to the 17 kV system.

COUNCIL POLICY CONSIDERATION:

All of the above projects and actions address the City Council's goals to "Maintain fiscal responsibility" and "Improve, maintain, and enhance public facilities and infrastructure." Also, all of the projects have been found consistent with the General Plan.

ENVIRONMENTAL ANALYSIS:

As work for each project moves through the City's approval process, the appropriate environmental analysis will be conducted and brought to the City Council.

FISCAL IMPACT:

The cumulative impact of these recommendations will increase the FY 2011 CIP budget by $111,197.

Respectfully submitted,

JULIE A. GUTIERREZ,
Acting Director
Department of Public Works

Prepared by:

Mona Tse
Management Analyst

Approved by:

MICHAEL J. BECK
City Manager

Attachment A – Amendments to FY 2011 Capital Improvement Program

Attachment A

	Project/Fund Source	Total Estimated Costs	Appropriations Through FY 2011	Changes	Revised Appropriation
1	**Pasadena Ice Rink Relocation**				
	PCOC Reserves	1,500,000	0	1,500,000	1,500,000
	City of Pasadena Loan	1,500,000	0	1,500,000	1,500,000
	Total	**3,000,000**	**0**	**3,000,000**	**3,000,000**
2	**Electrical Service Panel Upgrades**				
	PCOC	250,000	600,000	(350,000)	250,000
	Total	**250,000**	**600,000**	**(350,000)**	**250,000**
3	**Installation of Time-Fill, Fast-Fill Station Refueling System at the City Yards (71542)**				
	AQMD - MSRC Grant	195,000	195,000	0	195,000
	Fleet Maintenance Fund	936,170	932,368	3,802	936,170
	SCAQMD - Grant	165,000	165,000	0	165,000
	Total	**1,296,170**	**1,292,368**	**3,802**	**1,296,170**
4	**Oak Grove Drive Bridge Over Arroyo Seco (73967)**				
	Gas Tax	10,000	10,000	0	10,000
	Federal Surface Transportation Program	367,000	367,000	0	367,000
	Federal/State Mandatory Bridge Retrofit Program (memo)	2,160,000	2,160,000	0	2,160,000
	Street Occupancy Fees	0	0	372	372
	Total	**2,537,000**	**2,537,000**	**372**	**2,537,372**
5	**Bus Stop Improvement Program (75900)**				
	Proposition A Transit	700,000	400,000	(100,000)	300,000
	Total	**700,000**	**400,000**	**(100,000)**	**300,000**
6	**Replacement of Medium Duty Transit Vehicles (75040)**				
	Proposition A Transit	100,000	0	100,000	100,000
	Unfunded	950,000	0	0	0
	Total	**1,050,000**	**0**	**100,000**	**100,000**
7	**Mobility Corridor Improvements (75756)**				
	Gas Tax	625,000	625,000	0	625,000
	Commercial Development Fees	95,000	125,000	(30,000)	95,000
	Private Capital - Fuller Seminary	25,000	25,000	0	25,000
	Traffic Reduction Fee	0	200,000	(200,000)	0
	Total	**745,000**	**975,000**	**(230,000)**	**745,000**
8	**San Gabriel/Sierra Madre Blvd Traffic Signal Synchronization Program (75041)**				
	Metropolitan Transit Authority (memo)	750,000	750,000	0	750,000
	Commercial Development Fees	30,000	0	30,000	30,000
	Traffic Reduction Fee	200,000	0	200,000	200,000
	Total	**980,000**	**750,000**	**230,000**	**980,000**
9	**Traffic Signal Indication Safety Improvements - Phase II (75709)**				
	General Fund	929,997	929,997	0	929,997
	Proposition 1B	750,000	0	750,000	750,000
	Traffic Congestion Relief	0	750,000	(750,000)	0
	Public Benefit Charge	750,000	750,000	0	750,000
	1987 Certificate of Participation	6,701	6,701	0	6,701
	1992 Certificate of Participation	3,694	3,694	0	3,694
	Total	**2,440,392**	**2,440,392**	**0**	**2,440,392**
	Kinneloa Avenue - Walnut Street Extensions and Improvements (73132)				
	Charter Captial	1,640,000	1,640,000	0	1,640,000
	Commercial Development Fees	1,334,836	1,334,836	0	1,334,836
	Future Traffic Reduction Fee	2,000,000	2,000,000	0	2,000,000
	Gax Tax	210,000	210,000	0	210,000
	Power Fund	1,675,000	1,675,000	0	1,675,000
	Private Capital - 3020 E. Colorado Blvd	64,802	64,802	0	64,802
	Traffic Congestion Relief	750,000	0	750,000	750,000
	Proposition 1B	1,807,856	2,557,856	(750,000)	1,807,856
	Private Capital - Avon	75,960	75,960	0	75,960
	Total	**9,558,454**	**9,558,454**	**0**	**9,558,454**
10	**East Pasadena Specific Plan (75939)**				
	Gas Tax	50,000	50,000	0	50,000
	Light Rail Reserves (Prop C)	126,381	218,000	(91,619)	126,381
	Private Capital- BRE	152,398	152,398	0	152,398
	Private Capital - 482 N. Rosemead Blvd	74,345	74,345	0	74,345
	Unfunded	4,634,257	0	0	0
	Total	**5,037,381**	**494,743**	**(91,619)**	**403,124**
11	**Preventative Maintenance - Curbs and Gutters (76903)**				
	Sewer Maintenance and Construction Fund	250,000	250,000	0	250,000
	Private Capital - Various	191,604	0	191,604	191,604
	Total	**441,604**	**250,000**	**191,604**	**441,604**
12	**Raymond Avenue Widening (73205)**				
	Caltrans	70,000	70,000	0	70,000
	Metropolitan Transit Authority	396,000	396,000	0	396,000

Attachment A

	Project/Fund Source	Total Estimated Costs	Appropriations Through FY 2011	Changes	Revised Appropriation
	Sewer Maintenance and Construction Fund	377,874	377,874	0	377,874
	Federal Traffic Mitigation Funds	3,504,000	3,504,000	0	3,504,000
	Private Capital - Various	441,592	264,856	176,736	441,592
	Total	**4,789,466**	**4,612,730**	**176,736**	**4,789,466**
13	**El Mirador Tract Storm Drain (76390)**				
	Claim Settlement	610,302	700,000	(89,698)	610,302
	Unfunded	307,098	0	0	0
	Total	**917,400**	**700,000**	**(89,698)**	**610,302**
14	**Michillinda Avenue - Street Lighting and Electric System Undergrounding, Foothill Blvd to North City Limits (74489)**				
	Underground Surtax	8,740,200	3,050,000	(2,980,000)	70,000
	Total	**8,740,200**	**3,050,000**	**(2,980,000)**	**70,000**
15	**Customer Driven Meter and Services (1003)**				
	Aid to Construction (Water)	10,640,000	5,640,000	250,000	5,890,000
	Total	**10,640,000**	**5,640,000**	**250,000**	**5,890,000**
16	**Well Collector Pipelines (1044)**				
	CIC Funding	2,000,000	2,000,000	(225,000)	1,775,000
	Metropolitan Water District	6,400,000	1,800,000	0	1,800,000
	Water Fund	933,555	933,555	0	933,555
	Total	**9,333,555**	**4,733,555**	**(225,000)**	**4,508,555**
	Meters and Services (1002)				
	Aid to Construction (Water)	5,270,600	5,270,600	0	5,270,600
	CIC Funding	13,769,100	13,769,100	120,000	13,889,100
	Water Bond	2,550,000	100,000	0	100,000
	Water Fund	1,304,300	1,304,300	0	1,304,300
	Total	**22,894,000**	**20,444,000**	**120,000**	**20,564,000**
	Miscellaneous Water System Improvements (1006)				
	CIC Funding	5,264,000	3,864,000	105,000	3,969,000
	Water Fund	1,680,000	1,680,000	0	1,680,000
	Total	**6,944,000**	**5,544,000**	**105,000**	**5,649,000**
17	**Cable Replacement and Testing (3137)**				
	Power Bond	5,240,000	5,240,000	0	5,240,000
	Power Fund	24,203,000	6,703,000	(250,000)	6,453,000
	Total	**29,443,000**	**11,943,000**	**(250,000)**	**11,693,000**
	Wood Utility Pole Replacement/Reinforcement Program (3117)				
	Power Bond	2,000,000	2,000,000	0	2,000,000
	Power Fund	11,365,626	8,615,626	250,000	8,865,626
	Total	**13,365,626**	**10,615,626**	**250,000**	**10,865,626**
18	**Facility Security System (3013)**				
	Power Bond	1,200,000	1,200,000	0	1,200,000
	Power Fund	1,630,000	1,030,000	(130,000)	900,000
	Total	**2,830,000**	**2,230,000**	**(130,000)**	**2,100,000**
	Substation Dispatch and Facilities Improvements (3181)				
	Power Fund	1,340,000	940,000	130,000	1,070,000
	Total	**1,340,000**	**940,000**	**130,000**	**1,070,000**
19	**4 kV Distribution System Conversion (3191)**				
	Power Bond	21,000,000	21,000,000	0	21,000,000
	Power Fund	27,000,000	0	(850,000)	(850,000)
	Total	**48,000,000**	**21,000,000**	**(850,000)**	**20,150,000**
	Distribution System Expansion (3002)				
	Power Fund	11,085,000	8,335,000	850,000	9,185,000
	Total	**11,085,000**	**8,335,000**	**850,000**	**9,185,000**
	Net Change			**111,197**	

MEMORANDUM - CITY OF PASADENA
Department of Public Works

DATE: February 28, 2011

TO: Finance Committee

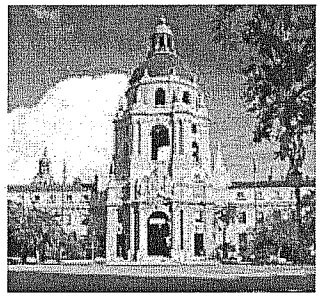
FROM: Julie A. Gutierrez, Assistant City Manager/Acting Director of Public Works

RE: Capital Improvement Program - Fiscal Year 2011 Second Quarter Monitoring Report

Attached for the Finance Committee's review is an update of all active Capital Improvement Program (CIP) projects through the second quarter of fiscal year 2011. This report compares the FY 2011 Adopted CIP budget with the actual expenditures through December 31, 2010.

We will have staff at the February 28, 2011 meeting to answer any questions you may have.

ProTrak
City of Pasadena



Capital Improvement Program
FY 2011 Quarter Monitoring Report
Activity Through December 31, 2010

Priority		Project Name	Total Estimated Cost	Appropriations Thru FY 2011	Expenditures Life of Project	Project Balance As of 12/31/10	CURRENT YEAR Expenditures Year-to-Date	CURRENT YEAR FY 2011 Anticipated Expenditures	FY 2011 Workplan Schedule	Comments
Municipal Buildings and Facilities										
1	71901	Building Preventive Maintenance - FY 2011 - 2015	5,000,000	1,000,000	0	1,000,000	0	1,000,000	Work will be scheduled at the following buildings: Central Library, City Hall, Community Health Center, Fire Station 31, Fire Station 32, Fire Station 33, Fire Station 36, Jackie Robinson Center, Lamanda Library, Police Building, Robinson Park Center, San Rafael Library, Santa Catalina Library, Victory Park Center and Villa-Parke Community Center.	During second quarter: Graffitti-etched glass windows were replaced and graffitti-resistent film was added on the new glass at Villa Parke and Victory Park Community Centers; the deteriorated roof was replaced with a new Cool Roof system (Title 24 Compliant) at Lamanda Park Branch Library and the men's and women's restrooms were remodeled to be ADA compliant.
2	71142	Water and Power Yards Building Renovations and New Operations Facility/EOC	20,248,860	20,248,860	4,896,524	15,352,336	121,833	5,000,000	Construction will be completed in FY 2011.	
3	71906	Urgent Care Facility	4,100,000	4,100,000	4,244,048	(144,048)	1,882,260	1,678,212	Construction will be completed in FY 2011.	This project was completed during second quarter. Staff is currently reviewing the expenditures allocated to this project and will take appropriate steps to address the project balance.
4	71146	La Pintoresca Teen Education Center	385,000	385,000	340,275	44,725	322,612	360,000	This project will be completed in FY 2011.	This project was completed during second quarter.
5	71145	Replace High Wattage Bulbs with Light Emitting Diodes	753,900	753,900	0	753,900	0	400,000	This project began in FY 2010 and will be completed in FY 2012.	
6	71541	Fleet Maintenance Building Modification for Compressed Natural Gas Vehicles	415,460	415,460	243,076	172,384	94,574	266,958	This project will be completed in FY 2011.	
Streets and Streetscapes										
1	73901	Preventive Maintenance - Asphalt Streets FY 2011 - 2015	5,672,250	1,848,109	87,034	1,761,075	87,034	1,387,250	In FY 2011, approximately 1.8 miles of selected streets will be resurfaced and approximately eight miles of streets will be slurry sealed as part of the annual maintenance project. Crack-sealing work prior to resurfacing or slurry seal is performed by City crews. The project also includes the reconstruction of various streets on an "as needed" basis.	Due to additional funding from STP and private capital appropriated to this project in FY 2011, a total of 2.5 miles of streets will be resurfaced and 12.5 miles of streets will be slurry sealed. The plans, specification and estimate (PSE) are scheduled to be completed by third quarter of FY 2011.
2	73902	Preventive Maintenance - Bridge FY 2011 - 2015	350,000	150,000	15,027	134,973	15,027	150,000	In FY 2011, the Marengo pedestrian bridge will be repaired and repair work may continue depending on available funding on the bridges at Prospect Boulevard, Seco Street, New York Drive and Fair Oaks Avenue.	

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3	73903	Pedestrian Accessibility FY 2011 - 2015	1,000,000	200,000	9	199,991	9	200,000	In FY 2011, curb ramps, detectable warning surfaces, and tactile push buttons will continue to be installed with the specific locations to be determined in consultation with the Accessibility and Disability Commission.	The plans, specifications and estimate were completed in the second quarter of FY 2011.
4	73904	Improvement of Alleys and Concrete Streets - FY 2011-2015	3,490,000	1,000,000	71,911	928,089	71,911	300,000	Design of Lincoln Avenue will begin in FY 2011 and construction will begin in FY 2012.	
5	73876	Improvement of Alleys and Concrete Streets - Citywide thru FY 2010	7,101,347	7,101,347	7,048,212	53,135	160,971	214,107	Construction of the seven alleys designed in FY 2010 will be completed in FY 2011: 1) Colorado Alley from west end to city line 2) Converse Alley from Los Robles Avenue to Gibbs Alley 3) Cowgill Alley from Claremont Street to Claremont Street ("U" Shaped) 4) Culver Alley from 140 feet west of Santa Paula Avenue to Santa Paula Avenue 5) Gibbs Alley from Converse Alley to Green Street 6) Market Alley from 150 feet west of Mentor to Mentor 7) Revere Alley from 38 N. Meridith Avenue east to Allen Avenue	This project was completed during second quarter.
6	73124	La Loma Bridge - Rehabilitation	16,500,000	10,756,165	1,717,921	9,038,244	43,232	600,000	Final design will be completed in FY 2011. Construction is on hold and will begin upon final design and funding of additional cost due to the discovery of a fault line.	After coordinating the revalidation of the environmental document with Caltrans and the consultant, final design will be completed in FY 2012.
7	73905	Installation/Replacement of Guard Rails FY 2011 - 2015	144,000	20,000	0	20,000	0	20,000	This is a continuing program. Projects will be scheduled annually on an as-needed basis.	
8	73935	Old Pasadena Streetscapes and Alley Walkway Improvements	2,222,000	2,222,000	19,366	2,202,634	3,550	2,000,000	This project will begin in FY 2011.	
10	73582	East Colorado Boulevard Specific Plan	8,315,224	575,090	213,007	362,083	1,964	130,000	In FY 2010, the sidewalk repairs on Colorado Boulevard between Roosevelt Avenue and El Nido Avenue began and will be completed in FY 2011. In addition, the design of pedestrian lighting will begin in FY 2011.	
11	73200	Civic Center/Mid-Town Public Improvements and Related Components - Phase I	3,832,000	3,832,000	816,908	3,015,092	367,213	3,000,000	The design of phase I was completed in FY 2010 and construction will begin in FY 2011.	Construction is scheduled to commence in the third quarter of FY 2011.

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12	73706	South Lake Streetscapes Improvements	1,500,000	1,500,000	1,354,289	145,711	122,685	268,396	In FY 2011, work will include landscaping, the installation of benches, trash receptacles, and bicycle racks, and the painting of all existing street lights and traffic signals.	During second quarter, a contract was awarded to paint the street light poles and traffic signals.
14	73705	Route 210 Freeway Soundwalls	40,000,000	1,390,856	162,991	1,227,865	45,202	400,000	Caltran's design for Phase I will be completed in FY 2011 and construction will be completed when funds become available. The environmental processs for Phase II began in FY 2010 and will be completed in FY 2011. Design for Phase II will begin in FY 2011 and will be completed in FY 2012.	
Street Lighting										
1	74411	Street Lighting For Residential Streets - Various Locations	2,304,000	2,304,000	1,627,590	676,410	25,114	500,000	In FY 2011, construction will be completed for the lights on Lakewood Place, Carmelo Avenue, Del Rey Avenue and Mountain Street, and residential meetings will be held for Tierra Alta Drive and Dudley Street. In addition, historic post-top metal street light molds for Orange Grove Boulevard (from Colorado Boulevard to Columbia Street) will be ordered and installed on an as-needed basis.	Tierra Alta Drive was removed from the scope of this project as it had existing power poles and would not qualify for this program.
2	74412	In-Fill Street Lighting for Residential Streets - FY 2011 - 2015	175,000	75,000	0	75,000	0	75,000	This is a continuing program. Projects will be scheduled by City staff as valid requests are received. In FY 2011, additional lighting around Washington Boulevard will be installed and the existing lights around the Rose Bowl loop will be upgraded with energy efficient lighting.	Induction lights were ordered for the Rose Bowl Loop during second quarter and will be installed in third quarter.
3	74346	Repair and/or Replacement of Existing Street Lighting Systems	5,953,900	1,279,700	524,562	755,138	6,154	500,000	In FY 2010, review of pilot programs for the replacement of existing high mast luminaires with energy saving technology began and will be completed in FY 2011.	
Street Lighting and Electric System Undergrounding										
1	74480	Miscellaneous - Electric System Undergrounding - FY 2011 - 2015	2,500,000	500,000	1,220	498,780	1,220	100,000	This is an ongoing project which is based on small undergrounding projects that are not part of an established underground district.	
2	74841	Los Robles Avenue - Electric System Undergrounding, Washington Blvd. to North City Limits	1,987,520	1,987,520	1,354,501	633,019	239,789	400,000	Construction of the electric system began in FY 2010. Pole removal will be completed in FY 2012.	Construction of electric system was completed during second quarter.

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3	74488	Hill Avenue - Street Lighting and Electric System Undergrounding, Villa St. to North City Limits	9,053,600	9,053,600	763,722	8,289,878	91,177	8,381,054	Construction of the street lighting will be completed and construction of the electric system will begin in FY 2011.	Construction of the street lighting and electric system is schedule to begin in late FY 2011.
4	74490	Raymond Avenue - Electric System Undergrounding, Maple Street to North City Limits	11,957,700	9,845,000	272,667	9,572,333	226,245	750,000	Construction of the street lighting will begin in FY 2011 and construction of the electric system will begin in FY 2012.	Construction of street lighting will be completed in FY 2012 due to other higher priority projects.
5	74801	Alpine Street - Street Lighting and Electrical System Undergrounding, Marengo Avenue to El Molino Avenue	3,362,100	3,362,100	49,316	3,312,784	6,691	2,804,000	Construction of street lighting and electrical system will be completed in FY 2011.	Construction of the street lighting and electrical system will now be completed in FY 2012 due to design taking longer than anticipated.
6	74909	Mountain Street - Street Lighting and Electrical System Undergrounding, Lake Avenue to Hill Avenue	1,435,000	1,435,000	9,166	1,425,834	7,632	180,000	Design of street lighting and the electric system will be completed in FY 2011 and construction will be completed in FY 2012.	
7	74485	Howard Street - Electrical System Undergrounding, Lincoln Avenue to Raymond Avenue	3,156,500	1,000,000	0	1,000,000	0	95,000	Design of street lighting and electric system will begin in FY 2011 and be completed in FY 2012. Construction will begin in FY 2013.	Design will begin in FY 2012 due to other priority projects.
Traffic Control and Facilities										
1	75903	Neighborhood Traffic Management - FY 2011 - 2015	750,000	150,000	46,078	103,922	46,078	150,000	The following work will take place in FY 2011: State Street / SW Gateway NTMP area - initial kick-off meeting, subsequent neighborhood meetings, and possible intermediate or permanent solutions to be implemented. Linda Vista NTMP area - initial kick-off meeting, subsequent neighborhood meetings, and possible intermediate or permanent solutions to be implemented. South Allen / San Pasqual NTMP area - conduct neighborhood meetings, complete surveys, and possible intermediate or permanent solutions to be implemented. Monitor South Oak Knoll NTMP area improvements. Monitor Los Robles/Elizabeth NTMP area improvements.	During the second quarter, the following work was done: Linda Vista area NTMP - held an update meeting presenting the counts and results of the warrants. South Allen / San Pasqual area NTMP - sent out surveys to residents regarding bulb outs and traffic circles. South El Molino Avenue - reslurried street and implemented striping plan.

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2	75904	Mobility Corridor Improvements - FY 2011 - 2015	250,000	50,000	0	50,000	0	50,000	Planning for this project will continue as the mobility corridors improvements are identified. In FY 2011, the City will contribute its fair share contribution to the county for work on intersection phasing and detection improvements along San Gabriel and Sierra Madre Boulevard as part of the Traffic Signal Synchronization Project.	
3	75905	Old Pasadena Traffic Improvement - FY 2011 - 2015	150,000	30,000	0	30,000	0	0	This is an ongoing project funded on an annual basis. Work on a citywide wayfinding project will begin when additional funds are received.	
4	75600	Pasadena Bicycle Program FY 2010 - 2013	516,911	356,911	196,684	160,227	3,008	163,235	Implementation of the new Bicycle Master Plan will continue to be coordinated with the Mobility Element Update of the General Plan in FY 2011.	
5	75906	Intelligent Transportation System (ITS) Equipment Upgrades/Replacement - FY 2011 - 2015	250,000	50,000	0	50,000	0	50,000	In FY 2011, one portable changeable message sign will be purchased and one CCTV camera will be replaced.	One portable changeable message sign, a controller cabinet, and trafffic signal controllers were purchased during second quarter.
6	75035	Transportation System Improvements - Lake Avenue from North City Limit to California Boulevard - Phase II	1,200,000	838,700	71,079	767,621	15,313	225,000	In FY 2011, the improvements will consist of construction of the communication infrastructure that will provide gap closures to the existing fiber optics communication master plan along main corridors such as Lake Avenue, Walnut Street and other arterials.	Final design continued on this project and will be complete during third quarter.
7	75708	Traffic Signal System Installation - Orange Grove Boulevard and Madison Avenue	321,000	321,000	32,113	288,887	9,714	280,000	Construction will be completed in FY 2011.	
9	75941	Traffic Signal at Oakland Avenue and Union Street	146,000	146,000	19,786	126,214	1,328	127,542	Construction will be completed in FY 2011.	
10	75804	Left Turn Signal Phasing at Washington Blvd. and Hill Ave., and at Los Robles Ave. and Union St.	268,000	268,000	11,372	256,628	0	80,000	Design began in FY 2010 and will be completed in FY 2011. Construction will begin in FY 2011 and be completed in FY 2012.	
13	75711	Traffic Mitigation Improvements - Phase I	500,000	500,000	18,059	481,941	4,495	100,000	Design began in FY 2010 and construction will be completed in FY 2012.	
16	75701	Intelligent Transportation System (ITS) Project - Phase I	4,119,150	4,119,150	415,728	3,703,422	235,440	800,000	This project began in FY 2009 and will be completed in FY 2011.	Design will be completed in FY 2011. Construction will be completed in FY 2012.
17	75910	Intelligent Transportation System (ITS) Project - Phase II	3,354,000	3,134,000	17,058	3,116,942	10,082	400,000	Design will be completed in FY 2011 and construction will begin in FY 2012.	

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18	75504	Pasadena High School Pick-Up and Drop-Off Plan	1,550,000	1,550,000	1,471,489	78,511	0	78,511	This project is on hold until the completion of the subdivision development. A permanent cul-de-sac at Rose Avenue and Cooley Place, if approved, will be constructed in FY 2011.	
19	75068	South Access Pedestrian Bridge to the Sierra Madre Villa Light Rail Station	6,500,000	6,500,000	1,365,271	5,134,729	101,648	5,000,000	In FY 2011 the remaining funding and management of this project will be given to the Construction Authority. The bridge will be constructed as part of the next phase of the light rail extension project which is expected to be completed in FY 2014.	On December 13, 2010, City Council amended the project scope from constructing a new pedestrian bridge to constructing a pedestrian access corridor along the east side of Sierra Madre Villa Avenue from Colorado Boulevard to the Sierra Madre Villa Gold Line Station. The total estimated project cost was reduced from $6.5 million to approximately $2.3 million. Design began in FY 2011and will be completed in FY 2012. Construction will begin in FY 2012.
20	75506	Gold Line Phase I - Project Enhancements	4,491,000	4,491,000	1,587,936	2,903,064	24,858	300,000	In FY 2011, the Allen Avenue pedestrian lighting will be completed.	The Allen Avenue pedestrian lighting was completed during second quarter.
22	75703	North Marengo Avenue Bicycle Boulevard	500,000	500,000	84,309	415,691	1,229	400,000	Construction began in FY 2010 and will continue in FY 2011.	Construction has been delayed because design changes have to be made to comply with the new MUTCD (Manual on Uniform Traffic Control Devices) standards for bike facilities.
23	72613	City-Owned Parking Structures and Lots - Preventive Maintenance	1,145,000	825,000	634,482	190,518	11,980	165,000	In FY 2011, additional improvements will be made to the Holly Garage and Union/El Molino and Playhouse lots including signage, restriping, painting, lighting and ADA improvements.	The Union/El Molino lots have been restriped and signage is on order. Lighting at the Playhouse has been upgraded.
24	75017	South Lake Avenue - Parking District Improvements	475,000	415,000	259,582	155,418	0	15,000	A study will be conducted to determine if the installation of a parking deck is a viable solution to parking shortfalls. The initiation of the study is dependent upon the identification and notification of the various parcel owners of the lots. Staff is still currently identifying the parcel owners of the lots.	Staff continues to identify the current parcel owners.
25	75014	South Lake Parking Lots - Preventive Maintenance	510,000	370,000	266,943	103,057	0	35,000	In FY 2011, work is expected to begin on the re-landscaping of the lots, as well as ADA improvements.	
27	72197	Delacey, Schoolhouse, and Marriott Garage Improvements	1,475,530	1,300,530	0	1,300,530	0	50,000	In FY 2011, spalling repairs will be done in the concrete of the Schoolhouse, Delacey, and Marriott garages. In addition, ADA work will continue in all three garages.	ADA upgrades have been completed in the garages.

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28	75604	Del Mar Station Garage ADA Improvements	50,000	50,000	0	50,000	0	50,000	This project will be completed in FY 2011.	
29	75065	Playhouse District Parking Structure	7,118,000	400,000	47,836	352,164	0	15,000	In FY 2011, selection of the parking structure site and pre-design work will be completed. Construction is expected to begin in FY 2015.	
30	75602	Implementation of a Citywide Transportation Performance Monitoring Network - Phase I	112,000	112,000	40,705	71,295	15,359	80,000	This project will be completed in FY 2011.	
31	75605	Arterials Speed Management Program	607,000	107,000	0	107,000	0	107,000	In FY 2011, four permanent speed back signs will be installed at high speeding complaint corridors. Additional work will be completed as funds are identified.	
38	75606	Curb Extension at Hastings Ranch Drive and Greenhill Road	86,000	86,000	1,576	84,424	1,576	86,000	This project will be completed in FY 2011.	The plans, specifications and estimate will be completed in third quarter. Construction is scheduled to commence in fourth quarter FY 2011.
Sewers and Storm Drains										
1	76901	Preventive Maintenance - Sewer System FY 2011 - 2015	4,000,000	800,000	15,886	784,114	15,886	800,000	Work will be conducted based on the findings of the yearly sewer inspection and evaluation.	
2	76902	Preventive Maintenance - Corrugated Metal Pipe (CMP) Storm Drains FY 2011 - 2015	1,100,000	300,000	0	300,000	0	300,000	In FY 2011, repair or rehabilitation of failed pipes will continue based on the evaluation of the FY 2007 video inspection results.	
3	76903	Preventive Maintenance - Curbs and Gutters FY 2011 - 2015	1,250,000	250,000	29,863	220,137	29,863	250,000	Curb and gutter repair will continue in advance of resurfacing streets as needed.	Miscellaneous Concrete Repair Project (Phase I) plans, specifications, and estimate were completed in the second quarter of FY 2011. Construction is scheduled to commence in third quarter.
4	76904	Storm Drain Structure Repairs and Improvements FY 2011 - 2015	450,000	90,000	0	90,000	0	90,000	This is an ongoing project and work will be done on an as-needed basis.	
5	76290	NPDES - Storm Water Pollution Prevention Program	2,320,000	1,320,000	884,269	435,731	56,833	492,564	In FY 2011, work will continue as needed to meet the conditions of the NPDES permit and to comply with state requirements on the Trash, Metals and Bacteria TMDLs.	

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6	76905	Drainage Improvements on Streets with Flat Grades FY 2011 - 2015	1,000,000	200,000	12,676	187,324	12,676	200,000	In FY 2011, the following flat streets are scheduled for design and re-construction: Paloma Street - Hill Avenue to Allen Avenue Wyoming Street - Forest Avenue to Lincoln Avenue Las Lunas Street - Hill Avenue to Allen Avenue Elizabeth Street - Holliston Avenue to Hill Avenue Pinehurst Dr. - Wentworth Ave. to Hillcrest Avenue Atchison Street - Los Robles Avenue to Madison Avenue Pepper Street - Sunset Avenue to East End Loma Vista Street - Allen Avenue to Palo Verde Ave. La Mesa Place - Prospect Avenue to Armada Drive Del Monte Street - Arroyo Boulevard to Forest Avenue	The plans, specifications, and estimate will be completed in the third quarter of FY 2011 and construction will commence in fourth quarter.
7	76538	Rehabilitation of Arroyo Parkway Storm Drain from Holly Street to South City Limit	1,637,000	1,246,000	668,759	577,241	166,944	700,000	In FY 2011, the construction of Phase II (Del Mar to Colorado) will be completed and the design of Phase III (from one manhole north of Glenarm to Glenarm) will be completed.	
8	76906	Sewer Capacity Upgrades - FY 2011 - 2015	1,550,000	582,909	0	582,909	0	350,000	In FY 2011, sewer capacity upgrades will be done at the following locations: Hill Avenue - Villa Street to 426' south (426 feet) Los Robles Avenue - 100' north of Parke Street to Villa Street (1,050 feet) Sierra Madre - Hastings Ranch Drive to Medford Ave (414 feet) Villa Street - Wilson Avenue to Mar Vista Ave (416 feet)	Due to additional funding received as conditions of developments to mitigate impacts on the sewer system, the following reaches below will be added to the project for FY 2011: Garfield Avenue from Villa Street to Maple Street, and Parke Street from Garfield Avenue (West) to Garfield Avenue (East).
Rose Bowl Improvements										
1	84002	Rose Bowl Renovation Project	175,712,443	45,712,443	4,077,155	41,635,288	2,075,293	40,000,000	In FY 2011, design of the first phase will be completed and initial construction will begin. The renovations are expected to be completed in FY 2014.	
2	88043	Implementation of the Master Plan for the Brookside Golf Course	8,100,000	3,865,000	3,475,000	390,000	175,578	500,000	Fairway improvements will begin in FY 2011 and be completed in FY 2012.	Fairway improvements will begin in FY 2011 and will continue in FY 2013.

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3	80213	Rose Bowl Major and Preventative Maintenance	5,397,000	3,747,000	3,378,086	368,914	170,159	300,000	This project will be scheduled on an annual basis.	
4	88071	Brookside Clubhouse Upgrades	750,000	675,000	545,158	129,842	95,107	300,000	In FY 2011, code compliance and electrical upgrades will be completed.	
Parks and Landscaping										
1	78038	Restroom Bldgs (Replace or Construct)-Jefferson, McDonald, Allendale, Victory, Grant, Villa, Singer, Eaton-Blanche, Memorial, Hamilton Parks	5,774,623	4,669,623	2,988,775	1,680,848	245,847	1,926,695	In FY 2011, the restrooms at Grant, Allendale and Memorial will be completed.	Design is completed on Memorial, Allendale and Grant Parks. Design will be completed on Eaton-Blanche in third quarter with no current funding for construction.
2	78901	Replacement or Installation of Security Lights - Various Locations	3,565,000	1,769,600	60,315	1,709,285	31,640	500,000	In FY 2011, security lighting design will be completed at Washington, La Pintoresca, Brenner, McDonald, and Eaton-Blanche parks and will begin at Defenders Park.	Construction documents in progress.
3	78529	Washington Park - Implement Master Plan	2,225,000	1,101,544	1,005,111	96,433	21,676	100,000	The conceptual design of the Community House and field drainage rehabilitation will be completed in FY 2011.	Drainage work has been completed and Community House conceptual design research is underway.
4	78461	Central Park - Implement Master Plan	3,300,000	1,245,600	309,459	936,141	35,097	971,237	In FY 2011, work on the restroom, play equipment and play area will be completed.	Play area enlarged footprint survey work is complete and draft playground design is under review. Restroom design has been completed and construction is subject to timely resolution of entitlement issues.
5	78755	New Park Playground Equipment and Site Amenities	1,600,000	1,331,000	1,069,171	261,829	2,358	150,000	In FY 2011, design will begin at Sunnyslope Park and construction will be completed at San Rafael Park.	San Rafael design concept is completed. Community meeting to be scheduled to finalize design.
6	78801	School Park Site Improvements	1,458,000	354,500	294,514	59,986	2,671	25,000	In FY 2011, final design work at Cleveland School will be completed. Additional work will be done when funds become available.	Design concept for Cleveland School is completed. Project is currently awaiting additional community input.
7	78240	Annandale Canyon Open Space Trail Access and Trail Improvements	200,000	200,000	0	200,000	0	200,000	This project began in FY 2010 and will be completed in FY 2011.	Conceptual trail design work has started.
8	78906	Citywide Athletic Field Lighting Replacement	1,673,000	450,000	265,295	184,705	26,390	200,000	In FY 2011, the design and CEQA will be completed for remaining parks.	Work began on construction documents and cost estimates.
9	78907	Hamilton Park - Installation of Skateboard Park	360,000	125,000	19,009	105,991	378	100,000	Conceptual design was completed in FY 2010 and in FY 2011 construction will begin based on community input on the design.	Researching suitability with Water and Power Department due to its location above a reservoir.
10	78066	Eaton Canyon and Eaton Wash Park Improvement Plan	500,000	25,000	0	25,000	0	25,000	Design and environmental assessment began in FY 2010 and will continue into FY 2011.	Preliminary design for the southern portion of trail route (Sierra Madre Blvd. south to Del Mar Blvd.) is complete.

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Parks and Landscaping - Landscape Projects										
1	78956	Tree Replacement/Planting - Phase III	265,000	265,000	261,042	3,958	0	3,958	Work will be completed in FY 2011.	
Arroyo Projects - Hahamongna										
2	77506	Hahamongna - Implement Master Plan - Oak Grove Area Improvements	4,137,775	2,864,348	148,222	2,716,126	18,192	75,000	Environmental compliance for Phases II and III, design for Phase II, as well as coordination with L.A. County and other regulatory agencies will be completed in FY 2011. Phase II construction is anticipated to begin in FY 2012. Design and construction for Phase III will be completed when funds become available.	EIR and design development proposal documents currently under review.
3	77507	Hahamongna - Implement Master Plan - Trail Development - Phases I and II	1,084,440	1,092,905	64,859	1,028,046	11,687	75,000	Phase II environmental compliance and coordination with Los Angeles County and other regulatory agencies and final design will be completed in FY 2011.	EIR and Design development proposal documents under review.
4	77510	Implement Master Plan - Hahamongna Watershed Park - Sunset Overlook	464,100	464,100	35,696	428,404	0	400,000	This project will be completed in FY 2011.	
5	77508	Implement Master Plan - Habitat Restoration - Phases I and II	520,000	420,000	45,006	374,994	4,620	75,000	Phase II environmental compliance, coordination with Los Angeles County and regulatory agencies, and design will be completed in FY 2011.	EIR and design development proposal documents under review.
6	77509	Implement Master Plan - Hahamongna Watershed Park - Berkshire Creek Area Improvements	954,600	140,000	51,530	88,470	3,016	75,000	Design and environmental compliance for the Berkshire Creek improvements will be completed in FY 2011, including extensive coordination with L.A. County and various regulatory agencies. This project will be completed when remaining funds become available.	EIR and design development proposal documents currently under review.
7	77511	Environmental Educational Center at Hahamongna	1,500,000	100,000	165	99,835	165	100,000	In FY 2011, initial design work will begin.	
Arroyo Projects - Central Arroyo										
2	77365	Brookside Park - Park Play Equipment Safety Replacement and New Playground (Reece's Retreat)	1,561,375	1,561,375	901,931	659,444	479,030	1,000,000	Construction will be completed in FY 2011.	

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3	77367	Brookside Park - Replacement of Walkways	425,000	200,000	212,547	(12,547)	77,227	60,000	Existing walkways that lead to the new playground will be repaved in FY 2011.	Walkway components at Reese's Retreat is complete. Staff is currently reviewing the expenditures allocated to this project and will take appropriate steps to address the project balance.
4	77464	Brookside Park - Upgrade Picnic Facilities	386,000	386,000	158,294	227,706	4,267	100,000	The construction of a new picnic facility next to the new playground will be completed in FY 2011.	Picnic area component of Reese's Retreat is complete.
5	77371	Trail and Rubble Wall Restoration - Central Arroyo	1,050,160	543,848	328,879	214,969	503	50,000	In FY 2011, trail and rubble wall restoration work will continue.	Design for wall repair east of Rose Bowl Aquatic Center is currently underway.
6	77562	Brookside Park - Jackie Robinson Baseball Stadium Improvements	805,000	216,123	91,824	124,299	0	124,299	In FY 2011, phase II improvements to the stadium will be completed.	
Arroyo Projects - Lower Arroyo										
2	77409	Bird Sanctuary Improvements	350,000	225,000	43,778	181,222	922	150,000	In FY 2011, restoration and improvements at the Bird Sanctuary will begin. The remaining improvements will begin when funds are identified.	Construction documents underway.
3	77406	Lower Arroyo - Implement Master Plan - Trail Restoration Improvements	850,000	487,500	242,606	244,894	974	200,000	Construction of the south entrance began in FY 2010 and will be completed in FY 2011. The remaining work will be completed when funds become available.	Trailhead construction documents underway.
4	77422	Lower Arroyo - Implement Master Plan - Habitat Restoration	865,000	564,175	227,663	336,512	2,821	50,000	Phase III construction which included habitat restoration at both the southernmost and northernmost entrances to the Lower Arroyo began in FY 2010 and will continue through FY 2011.	Project is substantially complete. Additional restoration efforts are continuing.
6	77459	Lower Arroyo - Implement Master Plan - Casting Pond Renovation	265,000	265,000	107,716	157,284	15,679	172,963	This project will be completed in FY 2011.	This project is currently under construction.
Pasadena Center Improvements										
1		Electrical Service Panel Upgrades to Civic Auditorium	600,000	600,000	N/A	N/A	N/A	350,000	In FY 2011, the second electrical panel will be completed.	PCOC will no longer be funding this project in FY 2011 due to budget shortfalls. This adjustment to the CIP budget will be included on the 2/28/11 CIP clean-up report.

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Water System										
1	1019	Fire Protection System Improvements	23,810,000	19,810,000	18,538,817	1,271,183	287,535	800,000	The goal is to install three and a half miles of mains through projects #1001 and #1019.	During the second quarter, 0.15 miles (820 feet) of distribution mains were installed under both projects 1001 and 1019. The total to-date is 1.15 miles.
2	1002	Meters and Services	22,894,000	20,444,000	19,980,762	463,238	521,433	500,000	Approximately 2,500 water meters will be replaced in FY 2011. This will complete approximately 90% of the meter replacement program.	There were 107 new meter installed during the second quarter. The total of new meters installed to-date is 501. There were 1,394 valves exercised during the first quarter and 1,113 during the second quarter. The total of valves exercised to-date is 2,507. *On the Feb. 28, 2011 clean-up report, an additional $120,000 is recommended for appropriation to this project.
3	1001	Distribution Mains	49,354,000	35,154,000	31,038,313	4,115,687	888,026	2,420,000	The goal is to install three and a half miles of main through projects #1001 and #1019.	During the second quarter, 0.15 miles (820 feet) of distribution mains were installed under both projects 1001 and 1019. The total to-date is 1.15 miles.
4	1006	Miscellaneous Water System Improvements	6,944,000	5,544,000	5,475,454	68,546	126,987	300,000	Miscellaneous projects will be constructed and equipment purchased as required.	Miscellaneous equipment was purchased for various water system improvements during the second quarter. *On the Feb. 28, 2011 clean-up report, an additional $105,000 is recommended for appropriation to this project.
5	1020	Upgrade Well Pumps, Booster Pumps, Switchgears and Meters	8,964,000	5,564,000	4,082,745	1,481,255	138,157	180,000	In FY 2011, work includes the repair of the pump and column at Villa well to bring it back into service. In addition, safety upgrades to bring various water facilities to compliance with current regulations will be completed.	Repair work at Villa well continued. Repair work at Well 59 has begun.
8	1043	Devil's Gate Tunnels	1,150,000	750,000	403,189	346,811	89,467	160,000	In FY 2011, work includes preliminary design of the project. Work is contingent on the receipt of half of the project funding from the Rose Bowl.	During the second quarter, the Rose Bowl Operating Company agreed to assume the responsibility of design and construction of this project. This is with the understanding that eventually it will become part of the Reclaimed Water project #1013.
9	1025	Management Information Systems - Water and Power Department	2,020,000	1,470,000	958,885	511,115	23,410	260,000	Work in FY 2011 includes procurement of servers and network switches; application development; configuration of additional data sources in the data warehouse; and other miscellaneous projects.	AutoCAD software was purchased. Efforts to develop and modify electric and water usage reports continued.

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11	1013	Reclaimed Water	43,350,000	23,350,000	8,905,909	14,444,091	407,497	670,000	Work in FY 2011 includes completing a Phase 1 feasibility study and Phase 1 preliminary design; preparing for the environmental documentation; and continuing annual payment to the City of Glendale.	During the second quarter, work on the feasibility study and preliminary design continued. Work on the environmental study started.
12	1031	Convert Chlorination Stations to Chloramines	3,099,973	2,149,973	1,368,705	781,268	574,162	900,000	In FY 2011, construction of the chloramine station at the Monk Hill Treatment Plant will be completed, and construction of the chloramine station at the Sunset Perchlorate Treatment Plant will begin.	Construction of the chloramines facility and installation of the required equipment was completed during the second quarter. Final permitting approvals are expected to be completed in the third quarter.
13	1037	Reservoir Improvements	8,809,000	5,159,000	3,274,512	1,884,488	37,055	125,000	In FY 2011, work includes design of the Sheldon Reservoir seismic upgrades. Construction of the seismic retrofits at the Sheldon Reservoir is anticipated to begin in FY 2012.	Design of the Sheldon Reservoir continued in the second quarter and is 50% completed.
14	1016	Interactive Voice Response System (IVR)	528,399	415,899	210,976	204,923	15,928	45,000	In FY 2011, enhancements and changes to the existing IVR and IWR applications are planned through a city-wide system upgrade.	Payment was released for work previously completed. Minor application changes were completed.
15	1012	Field Service Automation	585,749	365,749	47,071	318,678	0	55,000	Work in FY 2011 will include on-going projects such as AMR hardware and software upgrades; primary MVRS software upgrades; and purchases of lockboxes and meter reading training software.	No activity during the quarter.
16	1009	Geographic Information System - Water and Power Department	4,682,906	4,082,906	3,682,342	400,564	3,339	275,000	Work in FY 2011 includes upgrading to ArcGIS Server 9.3.1 and 9.4; procuring and configuring Field Mapplet hardware and software; ESRI/ArcFM software training; additional fine-tuning of Spatial Wave applications; configuring/designing Data Warehouse reports; and other miscellaneous projects.	Configuration changes were completed to the Mapplet and MapLibrary applications.
17	1056	Water and Power Warehouse Modernization	4,734,940	3,919,940	313,438	3,606,502	13,791	1,322,500	This project was previously included in the "Water and Power Yards Building Renovations and New Operations Facility/EOC" (71142) under the Municipal Buildings and Facilities Section.	This project was previously included in the "Water and Power Yards Building Renovations and New Operations Facility/EOC" (71142) under the Municipal Buildings and Facilities Section.

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18	1011	Customer Information System	2,947,485	1,652,485	267,682	1,384,803	0	1,100,000	Work in FY 2011 includes Water budget-based custom programming. This project will allow the CIS billing system to calculate all budget-based formulas for all residential budget-based water customers in the billing system. The billing vendor will make all necessary changes to the system to allow for normal billing and exceptions.	No activity in the quarter.
19	1062	Sunset Perchlorate Treatment Plant	3,300,000	3,300,000	952,571	2,347,429	108,469	2,200,000	Construction of the entire treatment plant will start when Federal funds are received.	During the second quarter, the Conditional Use Permit for this project was approved. CEQA documents were certified by City Planning and forwarded to the State for recordation.
20	1063	Monk Hill Perchlorate Treatment Plant	15,120,000	5,950,000	3,713,265	2,236,735	668,413	1,650,000	In FY 2011, work will include: 1) plant design, permits, construction, testing, treatment plant shakedown; contaminant investigation; agency coordination; laboratory testing; plant operation and maintenance; and 2) working with vendor and contractor on equipment leasing, and media replacement and filter cartridges replacement.	During the second quarter work on the rehabilitation of Windsor, Arroyo, Ventura, and Well #52 began. The rehabilitation is expected to be completed in the third quarter.
21	1003	Customer Driven Meters and Services	10,640,000	5,640,000	6,032,613	(392,613)	546,227	1,000,000	PWP will install mains, meters, and services for customers upon request and at customers' expense.	Customer-driven projects completed during the second quarter included: - installation of 11 meters (36 to-date); - installation of 13 services (38 to-date); and, - work on 650 (780 to-date) customer service requests. *On the Feb. 28, 2011 clean-up report, an additional $250,000 is recommended for appropriation to this project.
22	1065	Radio Equipment Replacement	1,195,000	1,120,000	89,562	1,030,438	22,389	505,000	In FY 2011, work will include: procuring, configuring, and completing construction of infrastructure; procuring and configurating subscriber equipment; and other miscellaneous projects.	Plans for construction of Site # 8 near Goodrich Substation were finalized. Partial payment for receipt of equipment from staging was released.
25	1069	Water Integrated Resource Plan and Urban Water Management Plan	560,000	560,000	346,610	213,390	112,084	188,000	Technical and feasibility studies through the IRP for various water supply and demand-side projects began in FY 2010 and will continue into FY 2011. The 2010 Urban Water Management Plan must be submitted to the Department of Water Resources by July 1, 2011.	During the second quarter the final WIRP report was completed and presented to the public and the WIRP Advisory Committee. Presentation comments have been included in the final draft scheduled to go to Council during the third quarter.

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Electric System										
1	3001	Services from Utility Underground System Private Property Vaults	36,983,870	25,983,870	24,448,936	1,534,934	733,745	2,500,000	This is a recurring project scheduled for each year of the Capital Improvement Program to respond to customers' requests for service.	One new service requiring a private property vault was installed during the second quarter.
2	3023	Services from Public Right-Of-Way	31,930,536	26,180,536	26,506,888	(326,352)	1,553,825	1,250,000	This is a recurring project scheduled for each year of the Capital Improvement Program to respond to customers' requests for service.	During the second quarter, 63 underground and 70 overhead connections were installed at various locations in the public right-of-way. Staff is currently reviewing the expenditures allocated to this project and will take appropriate steps to address the project balance.
3	3002	Distribution System Expansion	11,085,000	8,335,000	7,778,147	556,853	23,367	250,000	Work depends on customers' needs.	Engineering staff has begun designing projects on Rosemont and Linda Vista required for the Rose Bowl renovation. *On the Feb. 28, 2011 clean-up report, an additional $850,000 is recommended for appropriation to this project.
4	3033	New Feeders and Communications Circuits	6,911,000	3,911,000	3,105,100	805,900	52,882	350,000	In FY 2011, one new feeder from the Chester substation will be installed.	Field crews completed the new Laguna (name changed from La Loma) Circuit feeder.
5	3117	Wood Utility Pole Replacement/Reinforcement Program	13,365,626	10,615,626	10,548,966	66,660	351,960	500,000	The government-mandated pole inspection program will continue. Poles will be reinforced and replaced as needed. Crews will replace overhead wire as needed.	1,200 feet of primary wire and 850 feet of secondary wire were replaced in the second quarter. *On the Feb. 28, 2011 clean-up report, an additional $250,000 is recommended for appropriation to this project.
6	3014	Replacement of Power Plant Instruments and Controls	741,586	501,586	351,598	149,988	9,377	60,000	Procurement of instruments and controls will be done on an as-needed basis.	Staff worked on GT-3 and GT-4 Cooling Towers basin level controller installation.
7	3090	Switchgear Upgrades for Power System Facilities	46,551,300	26,551,300	23,543,574	3,007,726	513,604	4,000,000	In FY 2011, eight 34 kV circuit breakers are scheduled to be replaced; four 17-KV substation switches are scheduled to be replaced; and work will begin on a new substation at Brookside.	Two 34 kV circuit breakers were replaced at TM Goodrich.
8	3128	Substation Oil Containment	2,167,533	1,817,533	1,772,030	45,503	4,949	100,000	In FY 2011, construction of one oil containment system is scheduled.	Engineering staff conducted pre-bid meeting with contractors, reviewed bids, and prepared agenda report for a contract to install oil containment at Chester.

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9	3109	Customer Load Research Program	3,264,848	1,214,848	754,420	460,428	77,308	325,000	In FY 2011, load research program, upgrading of medium commercial meters, and connecting the meters to the MV-90 system to enhance load data analysis will continue.	Total 50 medium commercial customer meters have been upgraded to be connected to the MV-90 system.
10	3119	Management Information Systems - Water and Power Department	4,917,880	4,167,880	2,491,522	1,676,358	52,103	360,000	Work in FY 2011 includes procurement of servers and network switches; application development; configuration of additional data sources in the data warehouse; and other miscellaneous projects.	AutoCAD software was purchased. Efforts to develop and modify electric and water usage reports continued.
11	3013	Facility Security Systems	2,830,000	2,230,000	1,053,235	1,176,765	7,878	350,000	In FY 2011, work includes installing a new block wall at TM Goodrich and continuing upgrades of security systems at substations.	Engineering prepared specs for installation of protective sound wall at Wilson substation, completed design for installation of new lighting at Santa Anita, and developed plans for enhanced security at Dispatch Center. *On the Feb. 28, 2011 clean-up report, $130,000 is recommended to be unappropriated from this project and transferred to other projects.
13	3073	Supervisory Control and Data Acquisition System Expansion	8,950,000	5,950,000	4,759,886	1,190,114	7,385	750,000	In FY 2011, network terminal units will be replaced at five substations. Integration of SCADA and other automation systems will continue.	Engineers are currently developing installation plans for the new network terminal units for each substation.
14	3035	Distribution System Fault Indicators/Recorders/Digital Relays	3,063,000	1,063,000	454,353	608,647	0	350,000	In FY 2011, work includes connecting remote fault indications to SCADA and selecting and installing digital recorders in a pilot program.	No activity during the quarter.
16	3136	Power System Scheduling System - Water and Power Department	2,337,000	1,937,000	1,192,469	744,531	0	549,000	Additional work on the settlement and scheduling systems to support the CAISO Market Redesign Technology Upgrade (MRTU) changes will continue. This includes the upgrade of Application Program Interface (API), installation and configuration of the MRTU new releases and future upgrades as necessary to keep up with the market changes as additional phases of the MRTU are released. This may necessitate complete replacement of the systems in FY 2011 or FY 2012. This project will be on-going through FY 2015.	No activity during the quarter.
17	3133	Economic Rehabilitation of Properties	2,586,750	2,186,750	1,447,007	739,743	67,273	25,000	In FY 2011, rehabilitation of the new property adjacent to the Chester Substation is planned.	Per the terms of the sales agreement, City Staff has worked with a relocation consultant to relocate the tenant of the property adjacent to the Chester Substation.

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18	3137	Cable Replacement and Testing	29,443,000	11,943,000	9,780,945	2,162,055	657,135	2,000,000	In FY 2011, cable will be replaced as required in order to maintain system reliability.	Crews replaced 3 miles of primary and secondary cable, working on projects on the California, Mentor and Grove circuits and on Del Mar. *On the Feb. 28, 2011 clean-up report, $250,000 is recommended to be unappropriated from this project and transferred to other projects.
19	3142	Time-of-Use Metering Infrastructure	2,530,000	930,000	607,439	322,561	3,852	50,000	This is an ongoing project in response to customers' requests.	Crews installed four Time-of-Use meters during the second quarter: one on Raymond, one on Arden and two on Arroyo Blvd.
20	3143	Fiber Optic Communication System (City and Department)	2,150,000	2,050,000	244,088	1,805,912	0	25,000	This is a recurring project in support of customers' requests for services under the City's fiber optic backbone lease agreement.	No activity during the quarter.
21	3140	Project Work Management System - Water and Power Department	5,405,683	3,605,683	1,348,611	2,257,072	7,695	100,000	In FY 2011, scheduled upgrades to Loadslip will continue and work will begin to upgrade Cascade for use as a data warehouse.	The pilot project was completed. All transformer name plate data including inspections and maintenance order were migrated to Cascade.
23	3028	Records and Drawings Automation	2,442,000	1,702,000	1,049,247	652,753	4,995	150,000	In FY 2011, engineering will develop a partial system model and State of the System update. Staff will develop new construction standards as needed, including new standards for solar power, electric vehicles, and customer upgrades, and integrate them into Regulation 21.	Engineering staff acquired new construction standards from IEEE (Institute of Electrical and Electronics Engineers).
24	3026	Interactive Voice Response System (IVR)	1,037,912	692,912	369,756	323,156	47,036	135,000	In FY 2011, enhancements and changes to the existing IVR and IWR applications are planned through a city-wide system upgrade.	Payment was released for work previously completed. Minor application changes were completed.
25	3025	Field Services Automation	707,163	563,163	310,575	252,588	0	36,000	Work in FY 2011 includes the following on-going projects: Lockboxes purchase AMR hardware and software purchase Primary MVRS software upgrades Meter Reading Training software upgrade.	No activity during the quarter.
26	3022	Customer Information System	1,254,296	954,296	418,215	536,081	0	100,000	In FY 2011, work includes electric rate-restructuring, interface with MV90 automated read structure, and IVR/IWR integration.	No activity during the quarter.
27	3148	B-3 Renewals, Replacements, and Improvements	3,417,000	3,037,000	1,673,023	1,363,977	3,680	760,000	In FY 2011, Unit B-3 steam turbine is scheduled for major inspection and overhaul.	Expenditures were for unit operation software upgrade.

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28	3034	Distribution System Life Cycle Management	7,579,000	3,579,000	1,802,744	1,776,256	205,182	1,000,000	Edits and on-going updates of GIS data and integration of data warehouses will continue in FY 2011. Following applications tests, staff will determine which applications to implement.	Engineering staff and outside consultants have now completed clearing 100 circuits. Only 12 circuits remain, along with all the 34 kV circuits. They also entered 30,000 premise records and 2,600 service point records to sync GIS with ECIS. Staff is currently defining parameters of underground inspections and performing a needs assessment for a design tool that will allow engineers to take data directly from GIS.
30	3158	Power Facility Waste Water Treatment and Disposal	556,000	416,000	60,464	355,536	0	35,000	Ongoing improvements will be performed in FY 2011 as needed.	No activity during the quarter.
31	3005	Geographic Information System - Water and Power Department	6,671,826	5,771,826	4,581,305	1,190,521	23,305	550,000	Work in FY 2011 includes upgrading to ArcGIS Server 9.3.1 and 9.4; procuring and configuring Field Mapplet hardware and software; ESRI/ArcFM software training; additional fine-tuning of Spatial Wave applications; configuring/designing Data Warehouse reports; and other miscellaneous projects.	Configuration changes to the Mapplet and MapLibrary applications were completed.
32	3160	Power Supply Integrated Resource Planning and Design	1,525,000	875,000	681,498	193,502	0	100,000	Feasibility and technical studies for various local generation projects, renewable resources, and demand-side and energy efficiency resources will be performed at various times through FY 2015.	No activity during the quarter.
33	3161	Distribution Capacity and Reliability Sustaining Program	48,350,000	30,350,000	28,130,445	2,219,555	2,018,316	4,000,000	Work in FY 2011 includes replacing one and one-half miles of cable, 25 underground transformers, 15 overhead transformers, and 25 underground switches.	Crews installed 20 underground distribution transformers, 13 underground switches, and two miles of cable.
34	3168	Engineering Services, Management and the Installation and Maintenance of Fiber System	1,900,000	1,100,000	705,581	394,419	0	50,000	In FY 2011, work to transfer some communication lines to the JMUX multiplier, a fiber optic multiplexer communication system to increase the bandwidth, and to integrate with SCADA will continue.	No activity during the quarter.
36	3169	B-3 Retrofitting for Stand-Alone Operation	1,620,000	1,550,000	528,675	1,021,325	0	865,000	Relocation of the mechanical and electrical equipment will continue through FY 2011.	No activity during the quarter.

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37	3173	Power Meter Installation and Replacement Program	6,802,000	6,552,000	6,109,514	442,486	490,828	1,000,000	In FY 2011, the replacement of electric meters will be completed. A pilot project to test new meters for compatibility with the Smart Grid will begin.	Crews installed 1,015 meters in the second quarter.
38	3174	Utility Undergrounding	29,132,780	5,987,780	11,420,508	(5,432,728)	1,499,518	7,280,000	In FY 2011, work on Los Robles is expected to resume after delays while waiting for other utilities to execute contracts with the civil contractor. Engineering design for Hill should be completed, and a joint trenching agreement with other utilities finalized. *Reimbursements and funding transfers to this account are anticipated to be made during the fiscal year, which will address the negative balance on this account.	Los Robles District: Civil construction was completed. Underground and overhead field crews began the electrical construction. Hill District: No change. Civil plans were completed, and PWP staff continued to work with Public Works and the other utilities to develop a joint trench plan.
39	3175	Water and Power Warehouse Modernization	19,821,745	15,219,760	15,834,330	(614,570)	1,293,536	3,367,500	This project was previously included in the Water and Power Yards Building Renovations and New Operations Facility/EOC (71142) under the Municipal Buildings and Facilities Section.	This project was previously included in the Water and Power Yards Building Renovations and New Operations Facility/EOC (71142) under the Municipal Buildings and Facilities Section.
40	3178	Power Supply Facility Security	1,345,000	1,065,000	550,545	514,455	4,799	175,000	In FY 2011, the power plant emergency warning system and the Broadway power plant security system will be upgraded.	Start-up of the Emergency Warning System was completed.
41	3179	Azusa Hydro - Renewals and Replacements	2,165,000	1,875,000	766,029	1,108,971	183,437	1,220,000	This is an on-going project. Azusa Hydro conduit repair, plant switchgear replacement, penstock recoating, penstock and bypass pipe and seismic upgrades will continue. Additional repairs and upgrades to the existing equipment and structures will be performed as needed over the life of this facility.	Staff managed, inspected, and provided technical support to the Azusa Conduit Repair project. Perry Thomas Construction performed emergency repairs on Garcia Canyon Conduit. Staff secured permits from LA County Public Works. G&E Civil Engineering Consultant provided technical support to the project. LSA Associates, Inc. conducted historic resource study as required by the permit.
42	3180	Power Production Facility Improvements	2,070,000	1,660,000	794,386	865,614	42,159	630,000	This is an on-going project. Relocation/renovation of temporary offices and Glenarm fountain plumbing/electrical repairs/refurbishment will continue.	Staff worked on bidding and contracting process for Glenarm Fountain Renovation. A new printer Konica C452 was purchased.

Priority		Project Name	Total Estimated Cost	Appropriations Thru FY 2011	Expenditures Life of Project	Project Balance As of 12/31/10	CURRENT YEAR Expenditures Year-to-Date	CURRENT YEAR FY 2011 Anticipated Expenditures	FY 2011 Workplan Schedule	Comments
43	3181	Substation and Dispatch Facilities Improvements	1,340,000	940,000	816,570	123,430	81,932	50,000	In FY 2011, work willl begin to modernize the Dispatch Center in order to accommodate the Smart Grid and enhance operational efficiency.	Installation of the back-up air conditioning system was completed in the second quarter. *On the Feb. 28, 2011 clean-up report, an additional $130,000 is recommended for appropriation to this project.
44	3182	GT-1 and GT-2 Renewals, Replacements, and Improvements	1,040,000	875,000	665,792	209,208	76,527	305,000	This is an ongoing project. Additional equipment replacements and repairs will occur as needed over the operating life of these units.	Expenditures were incurred for GT-1 assessement analysis necessary as a result of the GT catastrophic failure. This assessment analysis included SCR catalyst damage determination, air quality and permitting services, and replacment unit feasibility.
45	3185	Replacement and Upgrade of Electric Equipment and Facilities	20,250,000	9,500,000	8,169,912	1,330,088	464,485	2,000,000	In FY 2011, the government-mandated vault inspection program will continue with plans to inspect 2,000 vaults. Approximately 15 vaults are scheduled to be repaired or replaced.	Five vaults were repaired during the second quarter.
46	3186	GT-3 and GT-4 Renewals, Replacements, and Improvements	3,015,000	1,755,000	354,730	1,400,270	82,605	1,390,000	Replacement of the catalyst will be required periodically. Additional equipment replacements and repairs will occur as needed over the operating life of these units.	Upgrade software for maintenance management program was purchased. Miscellaneous electrical parts were purchased for the implementation of 480V power switching. Staff continued work on installation of 480V power switching.
47	3188	Radio Equipment Replacement	2,050,000	1,900,000	926,396	973,604	209,848	660,000	Work in FY 2011 includes procuring, configurating, and completing construction of the infrastructure; procuring and configurating subscriber equipments; and other miscellaneous projects.	Plans for construction of Site # 8, near Goodrich Substation, were finalized. Partial payment for receipt of equipment from staging was released.
48	3189	Santa Anita Substation Upgrade	810,000	360,000	243,396	116,604	58,238	50,000	Work in FY 2011 includes moving old controls to the new control house.	The pole yard was repaved and a new carport foundation was installed.
49	3190	Power Transmission Program	1,480,000	685,000	317,966	367,034	8,100	260,000	In FY 2011, work associated with the replacement of ceramic insulators with polymer insulators and work associated with the installation of DC electrode will continue. In addition, PWP will participate in the project new requirements to install a new fire detection system, a new sound barrier, and a new DC underground return line.	Expenditures reflect PWP's share of costs associated with the DC electrode replacement, polymer insulator replacement at the Sylmar DC transmission line, and the removal of ceramic insulators.

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50	3193	Energy Reporting System Upgrade	1,700,000	1,500,000	97,011	1,402,989	0	80,000	FY 2011, consulting services will be contracted for upgrades and enhancements. Four additional disk drives will be needed to accommodate growing ISO data. Software upgrades will also be required.	No activity during the quarter.
51	3194	Local Generation Repowering Project - Phase II	121,620,000	12,937,000	1,672,755	11,264,245	188,185	1,610,000	Technical, environmental, geotechnical, and noise studies will begin in FY 2011 and will continue through FY 2015.	Expenditures reflect costs associated with owner's engineer and air permitting consultant to evaluate repowering options associated with the replacement of B3 and GT3. Staff provided technical support to the owner's engineer, air permitting consultant, and noise consultant. Staff worked on RFP preparation, bids evaluation, and selection process for space programming for Power Production Operating Center.
52	3191	4 kV Distribution System Conversion	48,000,000	24,000,000	20,615,316	3,384,684	1,733,079	5,000,000	In FY 2011, conversion projects in the San Rafael/Glen Oaks area and Santa Anita 8 and Wilson 3-4 circuits are scheduled. Projects on Eastern, Fair Oaks, and Chester will continue.	Crews were working on projects on Circuit E8, S1, W4, H2 and Ave 64. Engineering completed the new designs for projects to convert areas of Linda Vista to the 17 kV Grove Circuit, Allen Street to the Vinedo Circuit, additional parts of the C1 circuit to the Catalina Circuit, and the F6 circuit to the Raymond Circuit. *On the Feb. 28, 2011 clean-up report, $850,000 is recommended to be unappropriated from this project and transferred to other projects.
53	3192	Distribution System Automation and Smart Grid	16,000,000	3,000,000	414,777	2,585,223	198,624	2,000,000	In FY 2011, work will begin on the first phase of the Smart Grid, including engineering for Meter Data Communications Network, Meter Data Management System, interfacing with Outage Management System, Distribution Feeder Remote Switch control, and Fault Indication, and integrating with SCADA.	Engineerg staff has been working on several pilot projects: -Fault Indicator Automation to provide automatic remote status notification at the Windsor Treatment Plant -Meter Data Management System assessment to review and evaluate infrastructure needed to support Smart Communication with customers -Recloser Automation Project being installed on Linda Vista to provide data remotely.

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54	3195	Transmission System Enhancements	11,350,000	1,350,000	142,623	1,207,377	21,036	1,000,000	In FY 2011, work to add a fourth bank at TM Goodrich will begin and will continue through FY 2015.	Overhead crews have started upgrading the St John North and South Lines in conjunction with Southern California Edison.
55	3196	Seismic Upgrade of Power Facilities	2,000,000	1,000,000	0	1,000,000	0	250,000	Seismic upgrade of power facilities will begin in FY 2011.	No activity during the quarter
56	3197	Recycling of Collected Rain Water	525,000	165,000	3,204	161,796	0	70,000	The technical and economic feasibility study of rain water collection system, water treatment, and effective utilization of collected rain water will continue.	No activity during the quarter.
59	3201	Outage Management System	800,000	50,000	0	50,000	0	50,000	In FY 2011, work includes completing preliminary design, determining specifications and standards, and preparing a request for proposal.	No activity during the quarter.
60	3202	Demand Side Management	800,000	50,000	0	50,000	0	50,000	In FY 2011, engineering will begin research on the project.	Engineering staff has designed a solar project to be installed at Santa Anita in the third quarter.
Technology Projects										
1	71208	Interagency Communications Interoperability System (ICIS)	5,575,060	5,575,060	519,171	5,055,889	519,171	2,179,647	This project will be completed in FY 2011.	East-end building design and permit handling in progress. Equipment installation at the Police Department (PD) also in progress. PD Dispatch is anticipated to go live with new consoles on the existing radio channels in February without interoperability. This is a fix to correct the issue associated with minor service interruptions caused by outdated hardware. Interoperability, narrowbanding and other value added features will be available when the full ICIS system in Pasadena goes live in the second quarter of FY 2012.
2	71127	Department of Information Technology (DOIT) Equipment	5,822,269	5,145,269	90,302	5,054,967	90,302	550,000	In FY 2011, annual system life cycle replacement of hardware and software will continue. Microsoft Office productivity tools will be upgraded to take advantage of the latest features and efficiency tools, including Windows 7, Office 2010 and Exchange 2010. The remainder of Phase II Telephone Lifecycle Updates will be completed and will tie the City's remote locations into the main telephone system using voice over internet protocol (VoIP) and providing four digit dialing citywide.	Annual system lifecycle replacement of hardware, software and network equipment continued. A virtual desktop infrastructure pilot began to evaluate physical desktop replacement alternatives and to test Windows 7 and Microsoft Office 2010 products. Completion of the virtual desktop pilot is scheduled for the third quarter of FY 2011. Work on Phase II of the Telephone Lifecycle Updates to tie the City's remote locations into the main telephone system using voice over internet protocol (VoIP) and provide four-digit dialing citywide also continued.

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8	71207	IVR/IWR Replacement	433,369	433,369	175,763	257,606	18,758	144,179	Replacement of the existing IVR/IWR system will be completed in FY 2011.	The IWR for Planning was completed.
9	71205	Data Warehouse	90,000	90,000	0	90,000	0	0	In FY 2011, further review under Phase III will continue with an emphasis on its applicability in other business areas. Once these are defined, staff will evaluate the project for further consideration. Department system upgrades in FY 2010 and planned in FY 2011 will have data sharing capabilities to further advance this project.	After further review and evaluation, staff has determined that the work on this project is no longer necessary. This project will be closed in the third quarter of FY 2011.
10	71206	Electronic Government (E-Government) - Pilot Project	750,000	100,000	0	100,000	0	100,000	Phase II work will be further addressed in FY 2011.	This project will be addressed as part of the citywide IT Strategic Plan, which is scheduled to begin in the third quarter of FY 2011.
11	71210	Overhead Fiber Cable Replacement	462,130	282,130	0	282,130	0	273,133	Scoping of the fiber replacement project was conducted in FY 2010. The first phase of new cable installation will begin in FY 2011.	The contract with the fiber cable installation vendor was executed in December. Pre-construction planning and notifications were also conducted in December in preparation for a January 2011 construction start date.
12		eMap Application	253,000	0	0	0	0	0	In FY 2011, after significant testing and usage of the Imap application and the development of an updated GIS program needs assessment, staff will complete a funding plan and make a recommendation to City Council if a like product is deemed appropriate.	Functionality to provide nearby services and parcel based information for residents was launched. Planning for a business and economic development-focused portal using the existing Google Maps based property information site continues with an estimated launch in fourth quarter of FY 2011. Future development of the eMap project is currently unfunded and will be addressed as part of the IT Strategic Plan in FY 2011.