



CITY OF BEVERLY HILLS
PUBLIC WORKS SERVICES
MEMORANDUM

TO: PUBLIC WORKS COMMISSION
FROM: Chris Theisen, Assistant Director of Public Works Services
DATE: August 8, 2013
SUBJECT: CIP PROJECTS UNDER PUBLIC WORKS MANAGEMENT

An updated version of the document titled *CIP Projects Under Public Works Management* is attached for your review and discussion. Any information on the sheet which has been changed since the version transmitted in the previous meeting's agenda packet is shown in bold.

CIP NO: 0066 SEWER SYSTEM REPAIRS



DESCRIPTION

Repair and rehabilitation of the sanitary sewer conveyance system within the City of Beverly Hills. This on-going project includes replacement of deteriorated sewers, relining of existing sewers and sanitary sewer manhole rehabilitation.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: Continuing CIP repair to critical mains indentified from the 2011/2012 CCTV

MILESTONES AND CURRENT PROJECT SCHEDULE

Milestones and Tasks	Start	Finish	13Q3	13Q4	14Q1	14Q2	14Q3	14Q4
Sewer System & Manhole Rehabilitation	03/05/12	11/29/13	[Progress bar spanning from 13Q3 to 13Q4]					
Start design	03/05/12	03/05/12						
City Council award construction contract	06/19/12	06/19/12						
Construction phase	08/06/12	11/29/13	[Progress bar spanning from 13Q3 to 14Q1]					
City Council acceptance	01/14/14	01/14/14						

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	5%
Total Project Cost:	\$5,550,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$5,550,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
Psoma	Design and spec of point repair	0	2,840,500		
Psomas	Design and Spec of Point Repair		50,000		

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
84-Wastewater Enterprise	11,372,313	1,728,500	2,250,000	2,238,700	1,980,100	1,807,900
Project Total	11,372,313	1,728,500	2,250,000	2,238,700	1,980,100	1,807,900

CIP NO: 0195 STREET AND SIDEWALK IMPROVEMENTS



DESCRIPTION

Cold plane adjacent to existing gutters, resurface, and/or reconstruct street between gutter edges. Prioritization of street rehabilitation will be based on the pavement management system. In addition, project will fund the correction of adjacent sidewalk trip and fall hazards on an ongoing basis.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: New contract awarded on 4-11-13 and execution commenced on 5-13-13

MILESTONES AND CURRENT PROJECT SCHEDULE

Milestones and Tasks	Start	Finish						
			13Q3	13Q4	14Q1	14Q2	14Q3	14Q4
2011-2012 Project Construction Start	05/28/12	10/14/12						
2011-2012 Project Construction Completion	10/15/12	11/18/12						
2011-2012 Project Bid Process	01/18/13	02/18/13						
2011-2012 Project Design	01/18/13	02/18/13						
2011-2012 Project Council Award	02/19/13	04/09/13						

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	58%
Total Project Cost:	\$3,267,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$3,267,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
Consultant		0	4,175,000		
In-House Staff		160			

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
06-Infrastructure	2,505,711	175,000	2,175,000	2,175,000	2,175,000	2,175,000
12-State Gas Tax	1,349,999	675,000	675,000	675,000	675,000	675,000
80-Water Enterprise	763,958	275,000	275,000	275,000	275,000	275,000
83-Solid Waste Enterprise	1,968,115	750,000	500,000	500,000	500,000	500,000
Project Total	6,587,783	1,875,000	3,625,000	3,625,000	3,625,000	3,625,000

CIP NO: 0387 WATER MAIN AND HYDRANT REPLACEMENT**DESCRIPTION**

Replace and/or rehabilitate undersized, deteriorated or old water mains and upgrade the fire hydrant system according to the Water System Master Plan.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: Phase I of the project is almost complete. Estimated finish, May 2013. Phase II, including SMBN, scheduled to commence construction May 6, 2013

MILESTONES AND CURRENT PROJECT SCHEDULE

Milestones and Tasks	Start	Finish	13Q3	13Q4	14Q1	14Q2	14Q3	14Q4
Design	02/01/10	06/01/10						
Bid Advertising	01/18/13	02/28/13						
Water Main Replacement Phase II	01/18/13	10/31/13						
Bid Opening & Award	02/28/13	04/02/13						
Construction	05/06/13	10/31/13						

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	100%
Total Project Cost:	\$3,065,064

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$3,065,064

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
RBF Consulting	Design and Spec Drawing	0	2,535,000		
RKA Consulting	Design and Spec Drawing		309,620		

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
80-Water Enterprise	5,634,841	3,500,000	3,500,000	4,000,000	4,000,000	4,000,000
Project Total	5,634,841	3,500,000	3,500,000	4,000,000	4,000,000	4,000,000

CIP NO: 0397 WATER MASTER PLAN



DESCRIPTION

CIP funds a comprehensive business plan and an update of a Water Master Plan last adopted in 2002. Plan requires updating every 10 years. The business plan includes a financial and comprehensive system analysis to determine the feasibility of expanding the City's groundwater production (through a fiscal and hydrogeological assessment), operations overview, and treatment plant operations.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works
 Department:
 Other Depts.

Status: Created successfully.

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Required
Project % Completed:	0%
Total Project Cost:	\$950,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$950,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
------	----------------	-------	------	-------	--------

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
80-Water Enterprise	0	950,000	0	0	0	0
Project Total	0	950,000	0	0	0	0

CIP NO: 0553 STORM DRAIN AND COMPLIANCE (WITH TMDL)



DESCRIPTION

Rehabilitate and replace deteriorating or undersized City-owned storm drains and implement structural recommendations to achieve the total maximum daily loads (TMDL) as defined by the Los Angeles Regional Water Quality Control Board.

PROJECT CLIENT

Client Name: Chris Theisen
 Client
 Department: Public Works and Transportation
 Other Depts.

Status: Minimum capital expenditures anticipated relative to staff's efforts to comply with pending renewal of the MS4 NPDES permit

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	0%
Total Project Cost:	\$250,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$250,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
N/A		0	250,000		

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
85-Stormwater Enterprise	776,099	500,000	700,000	250,000	250,000	250,000
Project Total	776,099	500,000	700,000	250,000	250,000	250,000

CIP NO: 0554 PAVEMENT MASTER PLAN



DESCRIPTION

State requirements for various funding sources, consistent with Streets and Highways Code Section 2108.1 requires a Pavement Management System, which provides a prioritization of streets to be repaired, to be updated every two years. This requirement will be satisfied by inspecting all of streets and alleys this year and updating the pavement management program report annually.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: Expect to award contract on 5/7/13

MILESTONES AND CURRENT PROJECT SCHEDULE

Milestones and Tasks	Start	Finish	13Q3	13Q4	14Q1	14Q2	14Q3	14Q4
Submit draft PMP report for review	05/08/13	07/08/13	█					
Submit final PMP report	07/22/13	08/30/13	█					
Field survey of pavements	10/16/13	12/31/13		█				

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	30%
Total Project Cost:	\$64,960

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$64,960

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
Harris & Assoc.		0	50,000		
IMS		100	64,960		

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
12-State Gas Tax	90,499	25,000	25,000	25,000	25,000	25,000
Project Total	90,499	25,000	25,000	25,000	25,000	25,000

CIP NO: 0576 REPLACE COLDWATER CANYON RESERVOIR



DESCRIPTION

Fund annual maintenance to the exterior coating on the inlet/outlet lines inside the reservoir.

PROJECT CLIENT

Client Name: David Gustavson
 Client: Public Works and Transportation
 Department: Building and Safety, Community Services
 Other Depts.:

Status: On December 21, 2010; City Council approved the Close-Out Agreement and accepted the work and authorized the City Clerk to record the Notice of Completion.

MILESTONES AND CURRENT PROJECT SCHEDULE

Milestones and Tasks	Start	Finish	13Q3	13Q4	14Q1	14Q2	14Q3	14Q4
Completion	05/03/10	06/30/10						
Acceptance of Contract Work by City Council	07/01/10	12/21/10						

PROJECT INFORMATION

Commissioning Status:	Required
Project % Completed:	100%
Total Project Cost:	\$29,130,159

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$29,130,159

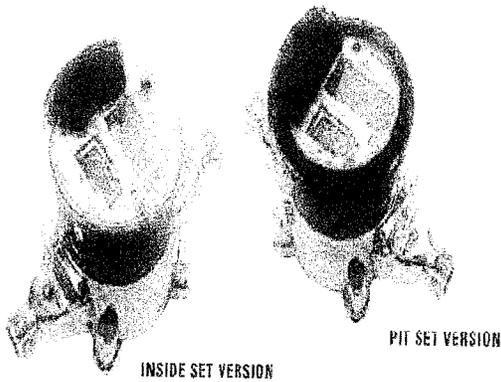
CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
------	----------------	-------	------	-------	--------

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	16/17	17/18
80-Water Enterprise	67,962	100,000	0	0	0
Project Total	67,962	100,000	0	0	0

CIP NO: 0669 WATER METER REPLACEMENT



DESCRIPTION

Select web based portal that will allow customers access to their water meter accounts to monitor consumption and provide notification of leaks or continuous water consumption registering at their water meter. Thus giving them the ability to help control cost of unnecessary water usage.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works
 Department: Public Works
 Other Depts.

Status: Public Works and Informational Technology staff have held numerous interviews with qualified firms to assess and evaluate current web-based portal products to determine technical capabilities and suitability of products

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Required
Project % Completed:	0%
Total Project Cost:	\$7,679,731

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$7,679,731

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
------	----------------	-------	------	-------	--------

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
80-Water Enterprise	200,000	0	0	0	0	0
Project Total	200,000	0	0	0	0	0

CIP NO: 0713 REPAINT CITY BUILDINGS



DESCRIPTION

Ongoing maintenance painting of City buildings. The first priorities are additional work at the Fire Department Headquarters, the Library, and the Tennis Center. (Please refer to the Appendix for a listing of the buildings that are scheduled to be repainted over the next five years). Parking garage at 9360 Crescent Drive painting. Significant work was initiated in 2012/13 focusing on parking garages throughout the City. This focus will continue as Pre-Centennial work receives priority.

PROJECT CLIENT

Client Name: Fred Simonson
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: South coast painting has just received a \$40,000 contract for work to be performed.

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	0%
Total Project Cost:	\$600,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$600,000

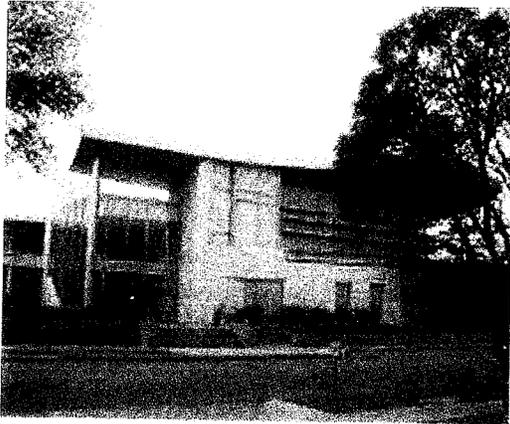
CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
------	----------------	-------	------	-------	--------

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
08-Capital Assets	515,359	100,000	100,000	100,000	100,000	50,000
Project Total	515,359	100,000	100,000	100,000	100,000	50,000

CIP NO: 0795 WATER TREATMENT PLANT



DESCRIPTION

The City plans on installing motor operated valves within the treatment plant. Additional work will include the replacement of the industrial waste line, relining of the chemical containment areas, lining of the clear well and trenches, and replacement of the pipe brackets during FY 2013-2014.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: Industrial waste line replacement and clean well and trench lining

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	0%
Total Project Cost:	\$500,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$500,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
------	----------------	-------	------	-------	--------

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
80-Water Enterprise	1,343,025	1,575,000	0	0	250,000	250,000
Project Total	1,343,025	1,575,000	0	0	250,000	250,000

CIP NO: 0796 RESERVOIR REPLACEMENT / WATER TANKS



DESCRIPTION

The City utilizes reservoirs to store potable water. The projects within this CIP include replacement of steel tanks, and the seismic retrofit of the associated pump stations. These steel tanks were originally built in the 1950s and 1960s. In addition, aesthetic enhancements are included.

PROJECT CLIENT

Client Name: Chris Theisen
 Client: Public Works and Transportation
 Department:
 Other Depts:

Status: Reservoir 4A has been lined and contractor is now working on modifications to existing drain and overflow. Reservoir 4B is the last of the five above ground steel reservoirs to be replaced in this program

MILESTONES AND CURRENT PROJECT SCHEDULE

Milestones and Tasks	Start	Finish	13Q3	13Q4	14Q1	14Q2	14Q3	14Q4
Bid Opening	01/12/10	01/12/10						
Council Awards Contract	02/02/10	02/02/10						
Construction Completed	03/08/10	02/14/14	—————▶					
Council Approves Project	02/14/13	03/15/13						

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	59%
Total Project Cost:	\$10,883,661

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$10,883,661

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
Consultant			0 660,000		
MWH, Americas, Inc.	Design of Water Reservoir Tanks, Replacement of On-Site Piping at Sites 3A, 4B, 5, 6, and 7, and Seismic Retrofitting of the Associated Five Pump Stations.		788,600		

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
80-Water Enterprise	7,794,208	0	75,000	75,000	75,000	75,000
Project Total	7,794,208	0	75,000	75,000	75,000	75,000

CIP NO: 0810 FACILITIES INVENTORY



DESCRIPTION

The Public Works Department has been progressing toward a comprehensive Facilities Asset Inventory and this CIP represents a significant advance toward accomplishing the inventory needs. The goal is to establish asset attributes that reflect the age and condition of the City's assets as a means to establish a value and cost for replacement at the end of useful life

PROJECT CLIENT

Client Name: Fred Simonson
 Client: Client
 Department: Public Works
 Other Depts:

Status:

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Required
Project % Completed:	0%
Total Project Cost:	\$200,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$200,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
------	----------------	-------	------	-------	--------

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
08-Capital Assets	0	200,000	0	0	0	0
Project Total	0	200,000	0	0	0	0

CIP NO: 0833 INSTALL NEW ROOFING ON CITY BUILDINGS



DESCRIPTION

Roof replacement scheduled for the LaCienega Community Facility. FY2013/14 establishment of on-going roof replacement schedule in conjunction with facilities asset inventory

PROJECT CLIENT

Client Name: Fred Simonson
 Client: Public Works and Transportation
 Department:
 Other Depts.

Status: Completed roof on City Hall.

MILESTONES AND CURRENT PROJECT SCHEDULE

PROJECT INFORMATION

Commissioning Status:	Not Required
Project % Completed:	97%
Total Project Cost:	\$500,000

Annual Operating Cost of Project:	\$ 0.00
Annual Maintenance Cost of Project:	\$ 0.00
Total Project Cost:	\$500,000

CONSULTANCY INFORMATION

Name	Nature of Work	Hours	Cost	Phase	Status
Van Dijk & Associates	Roofing Consultant	0	10,500	Plans & Specs	

BUDGET DETAIL

Fund	12/13 Projected Budget	13/14	14/15	15/16	16/17	17/18
08-Capital Assets	110,225	200,000	100,000	300,000	200,000	100,000
Project Total	110,225	200,000	100,000	300,000	200,000	100,000