

Sewer Projects





Five Year Capital Improvement Program

	Page #	Council YTD Costs as of Request * 2/28/13	Remaining Budget
ewer			
~ Funded Projects ~			
Pump Replacement and New Generator - Sewer Lift Station #4	1	326,095	63,905
Sewer Conveyance System - Ganesha Hills (Phase III)	2	126,887	1,255,113
Sewer Pipeline Replacement - Citywide (Phase I)	3	284,665	380,335
Sewer Pipeline Replacement - Citywide (Phase II)	4	34,557	1,765,443
Sewer Trench Failures - Citywide	5	56,009	143,991
Sewer Trunk Main Replacement - Fairplex Drive	6	136,331	723,669
Sewer Trunk Main Replacement - Thompson Creek (Phase III)	7	311,072	270,928
State Water Discharge Requirements	8	3,345,105	260,855
Study - Sewer Model Update/Expansion	9	203	74,797
	Subtotals:	4,620,924	4,939,036
~Partially Funded Projects ~			
Sewer Pipeline Replacement - Citywide (Phase III)	10	15	299,985
An application of the Commission of the Commissi	Subtotals:	15	299,985
~ Unfunded Projects ~			
Sewer Pipeline Replacement - Citywide (Phase IV)	-		-
	Subtotals:	_	-
Sewer Category	ory Totals:	4,620,939	5,239,021

Five Year Capital Improvement Program

Adopted	Plan	Plan	Plan	Plan	Impact to Future
Adopted					
2013/14	2014/15	2015/16	2016/17	Beyond 2017	Operating
	_	_		_	(1,734)
_	-	_	_	-	(5,000)
_	_	_	_	_	Minimal
-	, -	_			Minimal
·-	7. -	-		-	CONTRACTOR OF THE PROPERTY OF
	-	-	-	-	Minimal
445,960	-	-	-	-	Minimal
-		-	-	-3	(500)
-	_	-	-1	_	Minimal
55,000	-	-		-	Minimal
500,960	-	-	 (=	
-	:=	-	-	1,350,000	Minimal
-	-	-	-3	1,350,000	
_	-	-	-	8,400,000	Minimal
-				8,400,000	
500,960		-	-	9,750,000	
					1



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Funded Projects





Project Title: Pump Replacement and New Generator - Sewer Lift Station #4

Project Description: By agreement dated March 3, 1986, Pomona and County Sanitation Districts of Los Angeles – District 21 (LACSD) agreed that LACSD would operate and maintain the City's 4 Pumping Plants on a temporary basis for the purpose of evaluating the feasibility of LACSD acquiring permanent ownership of the Pumping Plants. Under the agreement, Pomona retained the responsibility for paying the cost of capital upgrades to LACSD for the Pumping Plants in accordance with standards set forth in that agreement. LACSD determined that the City needed to upgrade the sewer lift stations as a final condition for the transfer of ownership and this work has been completed. A Takeover Agreement was executed on October 15, 2012 between the City and LACSD. Construction is complete and the project will be closed by fiscal year end.

Project Number: 422-2565-XXXXX-83024

Department / Division PW/Sewer

(Description changed FY12/13)				***			
Council District: ☐ -1 ☐ -2 ☐ Pending ☐ RFP prepared ☐ In design ☐ -5 ☐ -6 ☐ Out to Bid ☐ Citywide ☐ Under Construction ☐ Council Request ☐ Construction Complet	ed (onstruction M Raul Garibay	lanagement		Origination \ Yr Amended % Complete	i: FY12/13
Estimated Project Cost:		Р	roject Impac	t Informatio	n:		
Cost by Project Categorization Cost Impact on Future Operating Costs Land Acquisition / Right of Way Increase ☐ Annual Amt \$ Design (CM / Engineer / Staff) Decrease ☑ Annual Amt \$ 1,734 Construction Contract 390,000 Minimal ☐ Chg'd to fund # 581 Other - Geotech, Survey, Environ Design Award Cost Total Project Cost 390,000 Design Award Date Total Project Funded 390,000 Awarded Construction Cost Total Project Unfunded - Council Award Date							
		Funding A	Allocation	***************************************			
Funding Source(s) Series "AN" Bonds	YTD Costs as of 02/28/13 326,095	Remaining Budget 63,905	Fiscal 2013/14	Plan 2014/15	Plan 2015/16	Plan 2016/17	Plan Beyond 2017
Total	326,095	63,905	-	-	_	-	-
Proposed Unfunded Project Costs Project Location				Δfi	er Constru	uction	
HANF SELWY SET WY SET WY SET WY SELWY SET WY SELWY SET WY SELWY SE	New	W 1			STOOMSLITE		

Page 1 Sewer

Project Title: Sewer Conveyance System - Ganesha Hills (Phase III)

Project Description: This project feet of sewer mains and 138 vertical the existing system was determined	l linear ition of	Project N 584-2565-XX Department PW/Se	XXX-86016						
	ed	City PM: F Design: F CM: Contractor:	nstruction M Reza Zolghadr Harris and Ass	- RLZ Engine		Origination Yr Yr Amended: % Completed:	FY12/13		
Estimated Project Cost:		P	roject Impac	t Information	n:				
Cost by Project Categorization Cost Impact on Future Operating Costs Land Acquisition / Right of Way Increase ☐ Annual Amt \$ Design (CM / Engineer / Staff) 243,100 Decrease ☑ Annual Amt \$ Construction Contract 1,138,900 Minimal ☐ Chg'd to fund # 581 Other - Geotech, Survey, Environ Design Award Cost 178,855 Total Project Cost 1,382,000 Design Award Date 10/18/2010 Total Project Funded 1,382,000 Awarded Construction Cost Total Project Unfunded - Council Award Date									
Funding Allocation									
Funding Source(s) Series "Q" Bonds Series "AF" Bonds Series "AN" Bonds Series "BA" Bonds	YTD Costs as of 02/28/13 78,000 34,462 14,121 304	Remaining Budget 682,538 127,054 445,521	Fiscal 2013/14	Plan 2014/15	Plan 2015/16	Plan 2016/17	Plan Beyond 2017		
Total	126,887	1,255,113	-	-	-	-) -		
Proposed Unfunded Project Costs Project L	ocation				Project A	rea			
MILICREST DR MI	nce System -	Person ser	MUCCES WHICES		Conveyance Seesha Hills (Pha		- Company		

Page 2 Sewer

Project Title: Sewer Pipeline Replacement - Citywide (Phase I)

Project Description: This project provided for the removal and replacement of 2,947 linear feet of 8-inch Project Number: existing sewer mains at 17 different locations. These locations were identified as high priority from the 586-2565-XXXXX-86018 CCTV Inspection and Condition Assessment Project. In addition, five of these locations were in streets that are part of the City's FY 2012 Pavement Program. Construction is complete and the project will be Department / Division closed. PW/Sewer (Description changed FY12/13) **Council District: Project Status:** Project/Construction Management Pending FY10/11 City PM: Tim Hampton √
 -2 Origination Yr: □ -1 RFP prepared ✓ -3 -4 FY12/13 Design: Staff Yr Amended: In design ✓ -5 □ -6 Out to Bid 43% CM: % Completed: SAA Citywide Under Construction Contractor: Mamco, Inc Council Request ✓ Construction Completed Estimated Project Cost: Project Impact Information: Cost by Project Categorization Cost Impact on Future Operating Costs Land Acquisition / Right of Way Increase Annual Amt \$ Decrease 150,000 Design (CM / Engineer / Staff) Annual Amt \$ Minimal < 581 Construction Contract 515,000 Chg'd to fund # Design Award Cost Other - Geotech, Survey, Environ Design Award Date **Total Project Cost** 665,000 665,000 Awarded Construction Cost 204,000 Total Project Funded Council Award Date 05/21/2012 Total Project Unfunded **Funding Allocation** Plan YTD Costs Remaining Fiscal Plan Plan Plan 2015/16 2016/17 Beyond 2017 2013/14 2014/15 Funding Source(s) Budget as of 02/28/13 Series "BA" Bonds 253,609 371,391 Series "AF" Bonds 8,944 31,056 Total 284,665 380,335 Proposed **Unfunded Project Costs Project Location** Sewer Pipeline Replacement -Citywide (Phase I)

Project Title: Sewer Pipeline Replacement - Citywide (Phase II)

Project Description: This project provides for the removal and replacement of existing sewer mains at Project Number: various locations. These locations were identified as high priority from the CCTV Inspection and Lateral 586-2565-XXXXX-86019 Condition Assessment project. These locations will be coordinated with the City's FY 2013 Pavement Program. Also, 1,000 feet of 8 inch main located on Holt Avenue, east of Dudley Street, between Via Department / Division Estrella and El Camino Street, and across White Avenue new Fairplex Gates 5 & 6 will be included in the PW/Sewer project. Description Changed (FY13/14) **Council District: Project Status:** Project/Construction Management Pending FY12/13 √
 -1 □ -2 City PM: Matt Pilarz Origination Yr: RFP prepared -3 V -4 FY13/14 Design: Ghalbi & Associates, Inc. Yr Amended: ✓ In design ____ -5 ✓ -6 Out to Bid CM: 2% % Completed: ☐ Citywide Under Construction Contractor: Council Request Construction Completed Project Impact Information: **Estimated Project Cost:** Cost by Project Categorization Cost Impact on Future Operating Costs Land Acquisition / Right of Way Increase Annual Amt \$ Decrease Design (CM / Engineer / Staff) 300,000 Annual Amt \$ Minimal < Chg'd to fund # 581 Construction Contract 1,500,000 Design Award Cost 59,862 Other - Geotech, Survey, Environ 11/06/2012 Design Award Date **Total Project Cost** 1,800,000 1,800,000 **Awarded Construction Cost** Total Project Funded Council Award Date Total Project Unfunded **Funding Allocation** Plan YTD Costs Remaining Fiscal Plan Plan Plan 2016/17 Beyond 2017 2013/14 2014/15 2015/16 Funding Source(s) as of 02/28/13 Budget Series "BA" Bonds 34,557 1,765,443 1,765,443 Total 34,557 Proposed **Unfunded Project Costs Project Location** Sewer Pipeline Replacement - Citywide (Phase II)

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Project Title: Sewer Trench Failures - Citywide

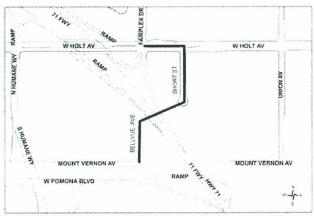
Project Description: Identify and Rehab	oilitate Sewer tren	nch failures				Project N 422-2565-XX	
						Departmen PW/S	
Council District: -1 -2 -8 Pending RFP prepared In design Out to Bid Under Construction Complete Council Request Estimated Project Categorization Land Acquisition / Right of Way Design (CM / Engineer / Staff) Construction Contract Other - Geotech, Survey, Environ Total Project Funded Tatal Project Funded	n	City PM: Design: CM: Contractor:	Staff E & L Plumbin Project Impac	g ext Information pact on Future Annual Chg'd to Cost Date truction Cost	n: • Operating C	58' N// N// 28,02	FY12/13 1: 28%
Total Project Unfunded		01/14/2013	3				
	YTD Costs	Funding	Allocation Fiscal	Plan	Plan	Plan	Plan
Funding Source(s)	as of 02/28/13	Budget	2013/14	2014/15	2015/16	2016/17	Beyond 2017
Series "AN" Bonds Total Proposed	56,009	143,99		-	-	-	-
Unfunded Project Costs				F	Sefore Cons	truction	
Sewer Trench Replacement - Citywide	ON TO STANDARD TO				erior e conis		

Project Title: Sewer Trunk Main Replacement - Fairplex Drive

Project Description: This project will replace 1714 feet of aging 12" Vitrified Clay Pipe (VCP) with 15" Project Number: VCP sanitary sewer pipe between Holt Ave at Fairplex Dr and Mt. Vernon Ave at Bellevue Ave. 586-2565-XXXXX-86001 Department / Division PW/Sewer **Council District:** Project/Construction Management **Project Status:** Pending FY06/07 City PM: Matt Pilarz Origination Yr: ✓ -1 □ -2 RFP prepared -3 ☐ -4 Yr Amended: FY 13/14 Design: RBF ✓ In design <u></u> -5 □ -6 U Out to Bid CM: % Completed: 10% ☐ Citywide ☐ Under Construction Contractor: Council Request Construction Completed **Estimated Project Cost:** Project Impact Information: Cost by Project Categorization Cost Impact on Future Operating Costs Land Acquisition / Right of Way Increase Annual Amt \$ Design (CM / Engineer / Staff) 132,000 Decrease Annual Amt \$ Minimal 🗹 Chg'd to fund # 581 Construction Contract 1,173,960 89,378 Other - Geotech, Survey, Environ Design Award Cost 09/17/2009 Design Award Date **Total Project Cost** 1,305,960 Total Project Funded 1,305,960 Awarded Construction Cost Council Award Date Total Project Unfunded **Funding Allocation** Plan Plan Plan Plan YTD Costs Remaining Fiscal 2013/14 2014/15 2015/16 2016/17 Beyond 2017 Funding Source(s) as of 02/28/13 Budget Series "BA" Bonds 136.331 723,669 Series "AN" Bonds 445,960 136,331 723,669 445.960 Total Proposed

Project Location

Unfunded Project Costs



Sewer Trunk Main Replacement - Fairplex Drive

Project Area



Sewer Trunk Main Replacement - Fairplex Drive

Project Title: Sewer Trunk Main Replacement - Thompson Creek (Phase III)

Project Description: Installation of 8-inch Vitrified Clay Pipe in the Thompson Creek Channel right-of-way easement at Drake Street; 800 feet has been completed and in place (north towards Foothill Boulevard.) Approval is required from Los Angeles County Flood District for an easement to re-align a concrete barrier for continuation of 300-feet to Foothill Boulevard, with an additional 350-feet for future connections to the adjacent commercial properties.

Project Number: 579-2565-XXXXX-70068

Department / Division PW/Sewer

Council District:	Project Status: Pending RFP prepared In design Out to Bid Under Construction Construction Completed			onstruction M Reza Zolghad RBF	\$ 	neering	Origination \ Yr Amended % Complete	i: FY13/14	
Estimated Project C	ost:			Project Impa	act Information:				
Cost by Project C Land Acquisition / Rig Design (CM / Engine Construction Contrac Other - Geotech, Sur Total Project Cost Total Project Funded Total Project Unfunded	ght of Way er / Staff) ct vey, Environ	87,793 494,207 582,000 582,000		Impact on Future Operate Increase Annual Amt \$ Decrease Annual Amt \$ Minimal Chg'd to fund # Design Award Cost Design Award Date Awarded Construction Cost Council Award Date			50 58 29,79 09/17/200	31 93	
	·		Funding	Allocation					
Funding Series "Q" Bonds Sewer Fund Series "BA" Bonds		YTD Costs as of 02/28/13 102,000 195,347 13,725	Remaining Budget 4,653 266,275		Plan 2014/15	Plan 2015/1	Plan 6 2016/17	Plan Beyond 2017	
Total		311,072	270,928	-	-	-	-	-	
Proposed Unfunded Project Co	osts								

Project Location



Project Area



Sewer Trunk Main Replacement -Thompson Creek (Phase III)

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Project Title: State Water Discharge Requirements

Project Description: This project was created in order to comply with the State Wastewater Discharge Requirements. It provided for a Gap Analysis to ensure compliance with discharge requirements. This has been done and the project will close prior to the end this fiscal year. Projects to be identified for implementation with the Sanitary Sewer Management Plan continues.

Project Number: 586-2565-XXXXX-86009

Department / Division PW/Sewer

Council District:	Project Status: Pending RFP prepared In design Out to Bid Under Construction Construction Completed	C	City PM: Design: CM:	Construction M Tim Hampton Staff Valley Construction Vasilj/MNR Construction	ction		Origination Y Yr Amended: % Completed	FY11/12
Estimated Project C	ost:			Project Impact	t Information	n:		
Cost by Project (Land Acquisition / Ri Design (CM / Engine	ight of Way	Cost 1,459,563		Imp	act on Future Annual A	Amt \$	Costs	
Construction Contra	ct 2	2,146,397		Minimal <	Chg'd to	fund #	58	1
Other - Geotech, Su				Design Award C			1,209,72	
Total Project Cost		3,605,960		Design Award D			03/16/200	
Total Project Funded		3,605,960	-	Awarded Consti			152,55	
Total Project Unfund	led		/	Council Award [Date		04/05/201	0 11/15/2010
			Funding	Allocation				
Funding		D Costs of 02/28/13	Remaining Budget	g Fiscal 2013/14	Plan 2014/15	Plan 2015/16	Plan 2016/17	Plan Beyond 2017
Series "BA" Bonds	3,3	345,105	260,855	5				
Total	3,3	345,105	260,855	5 -	-	-		-
Proposed								
Unfunded Project C	osts							

Before Construction



After Construction



Project Title: Study - Sewer Model Update/Expansion

Project Description: As part of the 2005 Sewer Master Plan, a planning level (10" and larger mains) hydraulic model of the City's sewer system was created. In 2010, the City's Sewer database was upgraded with current infrastructure information. This project will integrate the current information to develop a robust engineering tool for staff to use when checking sewer capacity issues as it will include sewer mains down to 8" in size.

Project Number: 586-2565-XXXXX-86017

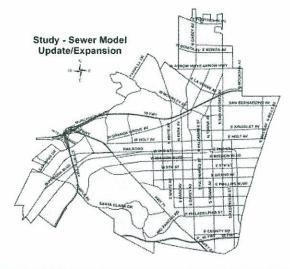
Department / Division PW/Sewer

Council District:	Project Status:	Project	Construction Ma	anagement		
12	☐ Pending ☐ RFP prepared	City PN	1: Nichole Hortor	1	Origination Yr:	FY10/11
-3	☐ In design	Design	1:		Yr Amended:	FY13/14
☐ -5 ☐ -6	Out to Bid	CM	1:		% Completed:	0%
Citywide Council Request	Under Construction Construction Completed	Contracto	r:			
Estimated Project C	ost:		Project Impac	t Information:		
Cost by Project (Categorization	Cost	Imp	act on Future Operati	ng Costs	
Land Acquisition / Rig	ght of Way		Increase	Annual Amt \$		
Design (CM / Engine	er / Staff)	130,000	Decrease	Annual Amt \$		
Construction Contrac	ct		Minimal 🗸	Chg'd to fund #	581	
Other - Geotech, Sur	vey, Environ		Design Award	Cost		
Total Project Cost		130,000	Design Award I	Date		
Total Project Funded		130,000	Awarded Const	truction Cost	1)	
Total Project Unfunde	ed	-	Council Award	Date		
		Fundin	g Allocation			
	YT	D Costs Remainir	ng Fiscal	Plan Plan	Plan	Plan

Funding Source(s)	YTD Costs as of 02/28/13	Remaining Budget	Fiscal 2013/14	Plan 2014/15	Plan 2015/16	Plan 2016/17	Plan Beyond 2017
Series "BA" Bonds	203	74,797					
Series "AN" Bonds		·	55,000				
Total	203	74,797	55,000	-	-	-	-

Proposed			
Unfunded Project Costs			

Project Location



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Partially Funded Projects





Project Title: Sewer Pipeline Replacement - Citywide (Phase III)

	This project provides for se locations were iden These locations will be	ondition		Number: XXXX-86020				
			3		_			nt / Division Sewer
Council District:	Project Status:	\neg	Project/C	onstruction N	//anagement			
12	Pending			Tim Hampton			Origination \	Yr: FY12/13
	RFP prepared In design		Design:				Yr Amended	
☐ -5 ☐ -6	Out to Bid						% Complete	
☑ Citywide	Under Construction			Calthrop			% Complete	d. 070
Council Request	Construction Completed	d (Contractor:					
Estimated Project Co	ost:			Project Impa	ct Information	n:		
Cost by Project (Categorization	Cost	_	Im	pact on Future	Operating	Costs	
Land Acquisition / Rig	ght of Way			Increase	Annual A	mt \$		
Design (CM / Engine	er / Staff)	150,000	1	Decrease	Annual A	mt \$		
Construction Contract 1,500,000 Minimal Chg'd to fund #				und #	58	31		
Other - Geotech, Sur	vey, Environ		_	Design Award	Cost			
Total Project Cost	-	1,650,000	<u> </u>	Design Award				
Total Project Funded 300,000 Awarded Construction Cost								
Total Project Unfunded 1,350,000 Council Award Date							- <u> </u>	
Funding Allocation								
Funding	g Source(s)	YTD Costs as of 02/28/13	Remaining Budget	Fiscal 2013/14	Plan 2014/15	Plan 2015/16	Plan 2016/17	Plan Beyond 2017
Series "BA" Bonds) deares(s)	15	199,985	20101	201	20.0		20,0
Sewer Fund			100,000					
Total		15	299,985	-		-	-	-
Proposed								1,350,000
Unfunded Project Co	osts		Project	t Location				1,000,000
Sewer Pipeline Replacement - Citywide (Phase III) FARROW HAVE FARROW								
			1	7	/			

Unfunded Projects





CITY OF POMONA Capital Improvement Program Unfunded Sewer Projects

Council	Council	Project	Project	Estimated	Origination
Request	District	Title	Description	Cost	Year
	Citywide	Sewer Pipeline Replacement	Provide for the removal and	8,400,000	FY 12/13
		- Citywide (Phase IV)	replacement of sewer mains at		*
		10000 10000 110	various locations. These locations		
			were identified as high priority from		
			the CCTV inspection and condition		
			assessment project.		