

FORM B2 CIP B1 SETUP WORKSHEET

Contact Person: Dean Phillips
Email: dphillips@modestogov.com

Department: E & T
Phone: 577-5260

CIP NAME: Wellhead Treatment (6100, 6150, 6160)

Fund Agency/Objec	Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014

REVENUE/TRANSFER APPROPRIATION	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
3400R City Sources	23,774	5,328	1,107	3228	621	4542	621	5843	621	1242	621
CIP TOTAL	23,774	5,328	1,107	3,228	621	4,542	621	5,843	621	1,242	621

BUDGET APPROPRIATION	6001	6010	6020	6030	6040	6041	6050	6070	6080	6081	CIP TOTAL
Environmental Costs	0										0
Engineering/Preliminary Design	1612	346	46								1612
Utilities Relocation	0										0
Land/Right-of-Way Acquisition	700	200									900
Construction	492	160									652
Construction (City Forces)	920	180	40								1140
Construction Contingency	1615	368	75								2058
Construction Administration	1612	346	46								1984
Equipment	16823	3728	900								21451
Staff Charges	0										0
Consultant Fees	0										0
CIP TOTAL	23,774	5,328	1,107	3,228	621	4,542	621	5,843	621	1,242	23,774

Description: This project will provide wellhead treatment for wells that have been taken off-line because they do not meet drinking water quality standards. The type of treatment will vary with the type of contaminants. Various types of well rehabilitation may also be funded through this project.

DEPARTMENT DIRECTOR OR AUTHORIZED ASSISTANT	SIGNATURE
FINANCE DIRECTOR	DATE

FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Dean Phillips
Email: dphillips@modestogov.com

Department: E & T
Phone: 577-5260

CIP NAME: Purchase and Install New Generators (6100, 6150, 6160)

Fund/Agency/Objec	Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014

REVENUE/TRANSFER/APPROPRIATION	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
3400R City Sources	2,194	139	277	143	285	146	292	150	300	154	308
CIP TOTAL	2,194	139	277	143	285	146	292	150	300	154	308

BUDGET/APPROPRIATION	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6001 Environmental Costs	0										
6010 Engineering/Preliminary Design	165	11	22	11	22	11	22	11	22	11	22
6020 Utilities Relocation	0										
6030 Land/Right-of-Way Acquisition	0										
6040 Construction	525	35	70	35	70	35	70	35	70	35	70
6041 Construction (City Forces)	50	5	5	5	5	5	5	5	5	5	5
6050 Construction Contingency	150	10	20	10	20	10	20	10	20	10	20
6060 Construction Administration	120	8	16	8	16	8	16	8	16	8	16
6070 Equipment	1184	70	144	74	152	77	159	81	167	85	175
6080 Staff Charges	0										
6081 Consultant Fees	0										
CIP TOTAL	2,194	139	277	143	285	146	292	150	300	154	308

Description: The installation of back-up generators at various wells and storage tanks throughout the system to provide emergency power to certain facilities in times of power outages of the main grid is critical to maintaining water service to various parts of the City.

SIGNATURE _____ DATE _____

DEPARTMENT DIRECTOR OR AUTHORIZED ASSISTANT _____
 FINANCE DIRECTOR _____

FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: **Allen Lagarbo**
 Email: **alagarbo@modestogov.com**

Department: **O&M Water Div**
 Phone: **342-2203**

CIP NAME: **Water System Security Enhancements (6100, 6150, 6160)**

Fund Agency/Object	Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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REVENUE/TRANSFER APPROPRIATION													
3400R	City Sources	1303	302	317	332	352	0	0	0	0	0	0	0
CIP TOTAL		1303	302	317	332	352	0	0	0	0	0	0	0

BUDGET APPROPRIATION													
6001	Environmental Costs	0											
6010	Engineering/Preliminary Design	81	19	19	20	23							
6020	Utilities Relocation	0											
6030	Land/Right-of-Way Acquisition	0											
6040	Construction	817	190	199	209	219							
6041	Construction (City Forces)	134	31	33	34	36							
6050	Construction Contingency	181	41	45	46	49							
6060	Construction Administration	90	21	21	23	25							
6070	Equipment	0											
6080	Staff Charges	0											
6081	Consultant Fees	0											
CIP TOTAL		1303	302	317	332	352	0	0	0	0	0	0	0

Description
 The purpose of this project is to implement the water system security improvements identified in the March 2003 Water System Vulnerability Assessment (VA) completed to comply with the Public Health Security and Bioterrorism Response Act of 2001. Operational and policy recommendations are required to be incorporated in the City's Emergency Response Plan within 6 months of completion of the VA. Implementation of the Assessment recommendations must begin no later than 12 months following completion of the VA.

AUTHORIZATION	SIGNATURE
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FINANCE DIRECTOR	
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FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Jack Bond
Email: jbond@modestogov.com

Department: E&T
Phone: 577-5424

CIP NAME: Groundwater Management Plan (6100, 6150, 6160)

Fund Agency/Objec/ Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014

REVENUE/TRANSFER APPROPRIATION	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
3400R City Sources	530	0	0	0	0	250	0	0	0	0	280
CIP TOTAL	530	0	0	0	0	250	0	0	0	0	280

BUDGET APPROPRIATION	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
6001 Environmental Costs	0										
6010 Engineering/Preliminary Design	530				250						280
6020 Utilities Relocation	0										
6030 Land/Right-of-Way Acquisition	0										
6040 Construction	0										
6041 Construction (City Forces)	0										
6050 Construction Contingency	0										
6060 Construction Administration	0										
6070 Equipment	0										
6080 Staff Charges	0										
6081 Consultant Fees	0										
CIP TOTAL	530	0	0	0	250	0	0	0	0	0	280

Description:
 This project will develop and adopt an Integrated regional groundwater management plan (IRGMP) with other jurisdictions that share a common groundwater basin. The primary purpose of an IRGMP is to identify the goals and objectives (by gathering data, preparing documents, etc.) needed to effectively manage the groundwater basin as a safe and sustaining water supply. Periodic amendments to the plan may be necessary in addition to the five year updates specified by the Act. Also, development of an IRGMP allows the City to be eligible for grant funding for various types of groundwater related projects.

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FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Jack Bond
Email: jbond@modestogov.com

Department: E&T
Phone: 577-5424

CIP NAME: Urban Water Management Plan (6100, 6150, 6160)

Fund/Agency/Subject Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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REVENUE/TRANSFER/APPROPRIATION												
3400R	City Sources	570	150	0	0	0	190	0	0	0	0	230
CIP TOTAL		570	150	0	0	0	190	0	0	0	0	230

BUDGET APPROPRIATION												
6001	Environmental Costs	0										
6010	Engineering/Preliminary Design	570	150									230
6020	Utilities Relocation	0						190				
6030	Land/Right-of-Way Acquisition	0										
6040	Construction	0										
6041	Construction (City Forces)	0										
6050	Construction Contingency	0										
6060	Construction Administration	0										
6070	Equipment	0										
6080	Staff Charges	0										
6081	Consultant Fees	0										
CIP TOTAL		570	150	0	0	0	190	0	0	0	0	230

Description:
 In compliance with the Urban Water Management Planning Act (Act), this project will update the City's Urban Water Management Plan (UWMP). The Act requires water suppliers in California, providing more than 3,000 customers or supplying more than 3,000 acre-feet of water annually, to update of the UWMP every five years. Among other things, the UWMP defines current and future water use, sources of supply and their reliability, and existing conservation measures.

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FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Jack Bond
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Department: E&T
Phone: 577-5424

CIP NAME: Water Master Plan (6100, 6150, 6160)

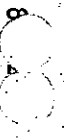
Fund Agency/Objec	Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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REVENUE/TRANSFER APPROPRIATION													
	3400R	City Sources	1380	0	0	0	0	650	0	0	0	0	730
CIP TOTAL			1380	0	0	0	0	650	0	0	0	0	730

BUDGET APPROPRIATION													
	6001	Environmental Costs	0										
	6010	Engineering/Preliminary Design	1380				650						730
	6020	Utilities Relocation	0										
	6030	Land/Right-of-Way Acquisition	0										
	6040	Construction	0										
	6041	Construction (City Forces)	0										
	6050	Construction Contingency	0										
	6060	Construction Administration	0										
	6070	Equipment	0										
	6080	Staff Charges	0										
	6081	Consultant Fees	0										
CIP TOTAL			1380	0	0	0	650	0	0	0	0	0	730

Description: This project is the preparation of a system wide Water Master Plan (WMP). The WMP will address, among other items, future sources of supply, water quality issues, water demands, conjunctive use strategies, and capital improvements (for both existing and future customers).

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FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Jack Bond
Email: jbond@modestogov.com

Department: E&T
Phone: 577-5424

CIP NAME: Water System Evaluation (6100, 6150, 6160)

Fund Agency Object	Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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REVENUE/TRANSFERS/APPROPRIATION													
3400R	City Sources	2487	208	216	224	233	242	252	262	272	283	295	
CIP TOTAL		2487	208	216	224	233	242	252	262	272	283	295	

BUDGET/APPROPRIATION													
6001	Environmental Costs												
6010	Engineering/Preliminary Design	2487	208	216	224	233	242	252	262	272	283	295	
6020	Utilities Relocation												
6030	Land/Right-of-Way Acquisition												
6040	Construction												
6041	Construction (City Forces)	0											
6050	Construction Contingency												
6060	Construction Administration												
6070	Equipment												
6080	Staff Charges												
6081	Consultant Fees												
CIP TOTAL		2487	208	216	224	233	242	252	262	272	283	295	

Description:
 This project includes the preparation of "as-needed" engineering studies and water system evaluations necessary to increase staff's level of understanding of the entire water system. The studies are related to demand expectations, supply capabilities, capital deficiencies, anticipated regulatory impacts, environment reviews, water supply assessments, modeling support, etc.

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FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Dean Phillips **Department:** E & T
Email: dphillips@modestogov.com **Phone:** 577-5260

CIP NAME: New Water Tanks (6160)

Fund Agency Object Revenue	TOTAL BUDGET												
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	

REVENUE/TRANSFER APPROPRIATION		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
3400R	City Sources	8,000	-	0	6130	0	0	1870	0	0	0	0	0
CIP TOTAL		8,000	-	0	6130	0	0	1870	0	0	0	0	0

BUDGET APPROPRIATION		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
6001	Environmental Costs	100			65			35					
6010	Engineering/Preliminary Design	610			410			200					
6020	Utilities Relocation	0											
6030	Land/Right-of-Way Acquisition	0											
6040	Construction	600			400			200					
6041	Construction (City Forces)	100			65			35					
6050	Construction Contingency	480			280			200					
6060	Construction Administration	610			410			200					
6070	Equipment	5500			4500			1000					
6080	Staff Charges	0											
6081	Consultant Fees	0											
CIP TOTAL		8,000		0	6,130	0	0	1,870	0	0	0	0	0

Description: This fund will construct new water tanks in the City's outlying service areas. Storage tanks and associated booster pump stations are needed to maintain adequate water pressures during peak demand periods. The projects will include storage tanks, booster pump stations, related piping, and land acquisition.

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FORM B2 CIP BUDGET SETUP WORKSHEET

Contact Person: Allen Lagarbo
 Email: alagarbo@modestodov.com

Department: O&M Water Div
Phone: 342-2203

CIP NAME: Water Meters (6100, 6150, 6160)

Fund Agency Object/ Revenue	TOTAL BUDGET	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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REVENUE/TRANSFER APPROPRIATION												
3400R	City Sources	8,850	885	885	885	885	885	885	885	885	885	885
CIP TOTAL		8,850	885	885	885	885	885	885	885	885	885	885

BUDGET APPROPRIATION												
6001	Environmental Costs	-	-	-	-	-	-	-	-	-	-	-
6010	Engineering/Preliminary Design	-	-	-	-	-	-	-	-	-	-	-
6020	Utilities Relocation	-	-	-	-	-	-	-	-	-	-	-
6030	Land/Right-of-Way Acquisition	-	-	-	-	-	-	-	-	-	-	-
6040	Construction	-	-	-	-	-	-	-	-	-	-	-
6041	Construction (City Forces)	8,850	885	885	885	885	885	885	885	885	885	885
6050	Construction Contingency	-	-	-	-	-	-	-	-	-	-	-
6060	Construction Administration	-	-	-	-	-	-	-	-	-	-	-
6070	Equipment	-	-	-	-	-	-	-	-	-	-	-
6080	Staff Charges	-	-	-	-	-	-	-	-	-	-	-
6081	Consultant Fees	-	-	-	-	-	-	-	-	-	-	-
CIP TOTAL		8,850	885	885	885	885	885	885	885	885	885	885

Description: This project will install new water meters. The installation of water meters in areas of the City that do not currently have them is anticipated to become California State law in the near future and will mandate the installation of meters on properties receiving water service from the City.

AUTHORIZATION	SIGNATURE
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