



2008 Capital Budget Project Detail

Budget: 2008
Project No: 304942
Title: Top Loading Balance

Division: Domestic Water
Department: 8220 Modesto Domestic Water
Budget Category: Tools & Equipment

Project Description

Replacement of existing 14 year old top loading balance, used in Domestic Water Laboratory.

Project Justification

Used to weigh reagents used in laboratory tests performed at the Water Treatment Plant. Current model has not been manufactured since 1995, and parts are no longer available.

Applicable Policy

Pursuant to Amended and Restated Treatment and Delivery Agreement (ARTDA) as provided by the Technical Committee and Policy Committee concurrence

	Labor & Benefits 0 Material & Supplies 3,200 Outside Services 0 Seminar & Meetings 0 Admin & General 0 MID Equipment Charges 0 <hr/> Total <u><u>\$3,200</u></u>
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2008 Capital Budget Project Detail

Budget: 2008
Project No: 304943
Title: Domestic Water Printer

Division: Domestic Water
Department: 8220 Modesto Domestic Water
Budget Category: Computer Hardware

Project Description

Replacement of existing network printer.

Project Justification

Current printer was taken out of IT's used inventory to replace one that was having multiple failures. Current one is past normal service life established by IT.

Applicable Policy

District Information Technology Plan

	<table style="width: 100%; border-collapse: collapse;"> <tr><td>Labor & Benefits</td><td style="text-align: right;">0</td></tr> <tr><td>Material & Supplies</td><td style="text-align: right;">2,500</td></tr> <tr><td>Outside Services</td><td style="text-align: right;">0</td></tr> <tr><td>Seminar & Meetings</td><td style="text-align: right;">0</td></tr> <tr><td>Admin & General</td><td style="text-align: right;">0</td></tr> <tr><td>MID Equipment Charges</td><td style="text-align: right;">0</td></tr> <tr><td>Total</td><td style="text-align: right; border-top: 1px solid black; border-bottom: 3px double black;">\$2,500</td></tr> </table>	Labor & Benefits	0	Material & Supplies	2,500	Outside Services	0	Seminar & Meetings	0	Admin & General	0	MID Equipment Charges	0	Total	\$2,500
Labor & Benefits	0														
Material & Supplies	2,500														
Outside Services	0														
Seminar & Meetings	0														
Admin & General	0														
MID Equipment Charges	0														
Total	\$2,500														



2008 Capital Budget Project Detail

Budget:	2008	Division:	Domestic Water
Project No:	305105	Department:	8220 Modesto Domestic Water
Title:	WTP Microwave Project	Budget Category:	Microwave Communications

Project Description

Upgrade the microwave station at Briggsmore and Claus which is a connection from the Water Treatment Plant.

Project Justification

A study will be completed in late 2007 to determine the feasibility of updating the microwave communication. The present communication system is 15 years old.

Applicable Policy

District Information Technology Plan

	<table style="width: 100%; border: none;"> <tr><td>Labor & Benefits</td><td style="text-align: right;">0</td></tr> <tr><td>Material & Supplies</td><td style="text-align: right;">0</td></tr> <tr><td>Outside Services</td><td style="text-align: right;">150,000</td></tr> <tr><td>Seminar & Meetings</td><td style="text-align: right;">0</td></tr> <tr><td>Admin & General</td><td style="text-align: right;">0</td></tr> <tr><td>MID Equipment Charges</td><td style="text-align: right;">0</td></tr> <tr><td>Total</td><td style="text-align: right;">\$150,000</td></tr> </table>	Labor & Benefits	0	Material & Supplies	0	Outside Services	150,000	Seminar & Meetings	0	Admin & General	0	MID Equipment Charges	0	Total	\$150,000
Labor & Benefits	0														
Material & Supplies	0														
Outside Services	150,000														
Seminar & Meetings	0														
Admin & General	0														
MID Equipment Charges	0														
Total	\$150,000														



2008 Capital Budget Project Detail

Budget: 2008
Project No: 701620
Title: Dom Wtr Phase Two

Division: Domestic Water
Department: 8220 Modesto Domestic Water
Budget Category: Domestic Water Phase Two

Project Description

The construction and construction phase services related to the Phase Two expansion project is addressed by this budget item. All costs will be reimbursed to MID by the City of Modesto as part of the project financing.

Project Justification

The MID provides drinking water to the City of Modesto via the MID owned and operated Modesto Regional Water Treatment Plant (MRWTP). The MRWTP was originally planned to be built in two 30 million gallons per day (mgd) phases. Based on rapid urban growth in the City of Modesto and stricter health guidelines regarding certain constituents found in groundwater, the City finds a need for increased water supply reliability, from both a quality and quantity perspective. The timing of the Phase Two expansion project, as originally contemplated in the master planning document and adopted final Environmental Impact Report for the project, is now such that the plant can be brought on-line in the last quarter of 2009. Construction of the plant began in the 2008 budget year

Applicable Policy

Final Environmental Impact Report for the Modesto Surface Water Treatment Plant (1990), Urban Water Management Plan (2000), Treatment & Delivery Agreement (2004), Final Environmental Impact Report for the Phase Two Expansion (2005), Dept Water Resources (2005)

Carry-Over Capital			
Approved Budget in Prior Years	18,718,700	Labor & Benefits	265,000
Estimated Year End Totals	14,875,900	Material & Supplies	0
Authorized Amount to be Carried Over	3,842,800	Outside Services	39,110,200
Additional Amount Requested in Current Budget	39,375,200	Seminar & Meetings	0
Total Budget to be Expended in Current Year	43,218,000	Admin & General	0
Estimated Amount Required in Future Budget Cycles	19,156,100	MID Equipment Charges	0
Total Project Budget Inception to Completion	\$77,250,000	Totals	\$39,375,200