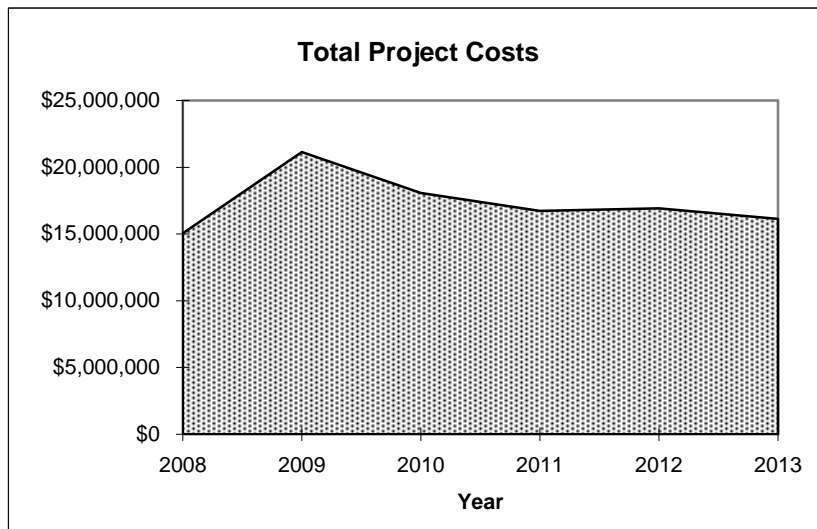


## 2008 Capital Budget Capital Improvement Program

Agency Name: **Water Utility**

Agency Number: 64

Project Name	Capital Budget	Future Year Estimates				
	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
1 Meter Program	\$ 325,000	\$ 332,000	\$ 339,000	\$ 346,000	\$ 353,000	\$ 360,000
2 Water Mains - New	3,553,000	2,300,000	4,330,000	1,810,000	4,373,000	3,437,000
3 Water Mains - Replacement	5,290,000	6,305,000	6,583,000	6,912,000	7,258,000	7,621,000
4 Land Acquisition	350,000	150,000	150,000	150,000	150,000	150,000
5 Construct Unit Well	442,000	6,199,900	253,000	4,245,000	178,000	3,213,000
6 Booster Station/Elevated Storage	3,355,000	1,109,800	4,720,000	2,228,000	2,794,000	0
7 Drill New Wells	678,000	120,000	625,000	63,000	676,000	67,000
8 Misc Capital Projects	855,000	1,523,400	865,000	986,000	1,131,000	1,295,000
9 Operations Center Renovation	0	2,900,000	0	0	0	0
10 Lead Service Replacements	200,000	200,000	200,000	0	0	0
<b>Total</b>	<b>\$ 15,048,000</b>	<b>\$ 21,140,100</b>	<b>\$ 18,065,000</b>	<b>\$ 16,740,000</b>	<b>\$ 16,913,000</b>	<b>\$ 16,143,000</b>





## Capital Budget

### Water Utility

#### Meter Program

Project No. 1 Acct. No. 810454

GO \$ 0 Purchase and set new meters for residential customers. Explore reading and metering technologies that best serve the customers at the most advantageous cost. Periodic replacement and testing of water meters ranging in size from 5/8" to 10" in accordance with Wisconsin Public Service Commission rules. Other funding is internally generated through depreciation expense.

Other 325,000  
\$ 325,000

#### Water Mains - New

Project No. 2 Acct. No. 810455

GO \$ 0 Install new water mains to help serve the growing Madison area.

Other 3,553,000  
\$ 3,553,000

#### Water Mains - Replacement

Project No. 3 Acct. No. 810455

GO \$ 0 Install replacement water mains. The Utility attempts to replace water mains in conjunction with street reconstruction. The Utility completed an Infrastructure Management Plan in November 2005 and the increased funding request in 2008 reflects the need for additional replacements as outlined in the Infrastructure Management Plan. Other funding is internally generated through depreciation expense.

Other 5,290,000  
\$ 5,290,000

#### Land Acquisition

Project No. 4 Acct. No. 810457

GO \$ 0 Purchase sites for reservoirs and wells as needed. A site is needed for a booster station in the Todd drive area and for the East Isthmus well.

Other 350,000  
\$ 350,000

#### Construct Unit Well

Project No. 5 Acct. No. 810459

GO \$ 0 Construct pumphouses and reservoirs per the Master Plan. These projects will include the undertaking of a public participation process prior to the submittal of the plans and specifications to the Water Board, Board of Public Works and Common Council for authorization of the public bidding phase. Locations are as follows:

2009 - Unit Well #31 pumphouse only in Reservoir Park. This is a reauthorization of an approved 2007 capital project that will not be built until 2009.

2009 - Unit Well #32 Femrite Drive pumphouse and 400,000 gallon ground reservoir.

2011 - Unit Well #33 East Isthmus Unit Well.

2013 - Unit Well #34 Whitney Way pumphouse and 400,000 gallon ground reservoir.

Other funding is internally generated through depreciation expense.

Other 442,000  
\$ 442,000

#### Booster Station/Elevated Storage

Project No. 6 Acct. No. 810516

GO \$ 0 2008 - Construct a 750,000 gallon elevated tank reservoir and pump station in the Raymond Road area.

Other 3,355,000  
\$ 3,355,000

2008 - Upgrade Booster Pumps at Lakeview Reservoir.

2008 design and 2009 build a booster station #118 in the Todd Drive area.

2009 design and 2010 build booster station #229 on Felland Road.

2009 design and 2010 build a 750,000 gallon elevated reservoir in the Blackhawk area.

2010 design and 2011 build a 750,000 gallon elevated reservoir in Zone 10 Far West.

2011 design and 2012 build a 750,000 gallon elevated reservoir in Zone 2 - Lakeview.

Other funding is internally generated through depreciation expense.

**Drill New Wells**Project No. **7** Acct. No. 810517

GO	\$	0	2008 - Drill production well for Femrite Drive.
Other		<u>678,000</u>	2009 - Drill test well for East Isthmus.
	\$	<u>678,000</u>	2010 - Drill production well for East Isthmus.
			2011 - Drill test well for Whitney Way.
			2012 - Drill production well for Whitney Way.
			2013 - Drill test well for Hoepker Road.

**Misc Capital Projects**Project No. **8** Acct. No. 810458

GO	\$	0	Many smaller projects are capitalized under Public Service Commission of Wisconsin
Other		<u>855,000</u>	guidelines. These include additions, modifications, and repairs to unit wells, telemetry
	\$	<u>855,000</u>	systems, safety equipment, the operations center and the main office. Other funding is
			internally generated through depreciation expense.

**Operations Center Renovation**Project No. **9** Acct. No. 0

GO	\$	0	Major renovation of the Water Utility field operations center at 110 S. Paterson St., including
Other		<u>0</u>	the demolition and rebuilding of the vehicle maintenance facility. Other funding is internally
	\$	<u>0</u>	generated through depreciation expense.

**Lead Service Replacements**Project No. **10** Acct. No. 810456

GO	\$	0	Replace lead water laterals as required to meet federally mandated goals. Other funding is
Other		<u>200,000</u>	internally generated through depreciation expense.
	\$	<u>200,000</u>	

All funding is from Water Utility resources.

**2008  
Capital Budget  
Summary**

**Agency Name: Water Utility**

**Agency Number: 64**

Project Name	Agency Request	CIRC	Executive	Adopted		
				G.O. Debt	Other Funding	Total
1 Meter Program	\$ 325,000	\$ 325,000	\$ 325,000	\$ 0	\$ 325,000	\$ 325,000
2 Water Mains - New	3,553,000	3,553,000	3,553,000	0	3,553,000	3,553,000
3 Water Mains - Replacement	5,290,000	5,290,000	5,290,000	0	5,290,000	5,290,000
4 Land Acquisition	350,000	350,000	350,000	0	350,000	350,000
5 Construct Unit Well	442,000	442,000	442,000	0	442,000	442,000
6 Booster Station/Elevated Storage	3,355,000	3,355,000	3,355,000	0	3,355,000	3,355,000
7 Drill New Wells	678,000	678,000	678,000	0	678,000	678,000
8 Misc Capital Projects	855,000	855,000	855,000	0	855,000	855,000
9 Operations Center Renovation	2,900,000	2,900,000	2,900,000	0	0	0
10 Lead Service Replacements	200,000	200,000	200,000	0	200,000	200,000
<b>Total</b>	<b>\$ 17,948,000</b>	<b>\$ 17,948,000</b>	<b>\$ 17,948,000</b>	<b>\$ 0</b>	<b>\$ 15,048,000</b>	<b>\$ 15,048,000</b>