



Water Funds

Water Fund

To account for the treatment and provision of water to the residents and businesses of the City. All activities necessary to provide such services are accounted for in this fund, including administration, operations and maintenance.

Water System Development Fund

The Water System Development Fund budgets for major improvements related to the expansion of the water system to handle new growth.

Funding for the Water System Development Fund comes from Water System Development Fees and transfers from the Water Fund.



Water Fund

Department Description

The Water Fund is comprised of four programs which include Water Administration, Water Treatment, Water Distribution and Capital Projects/Transfers.

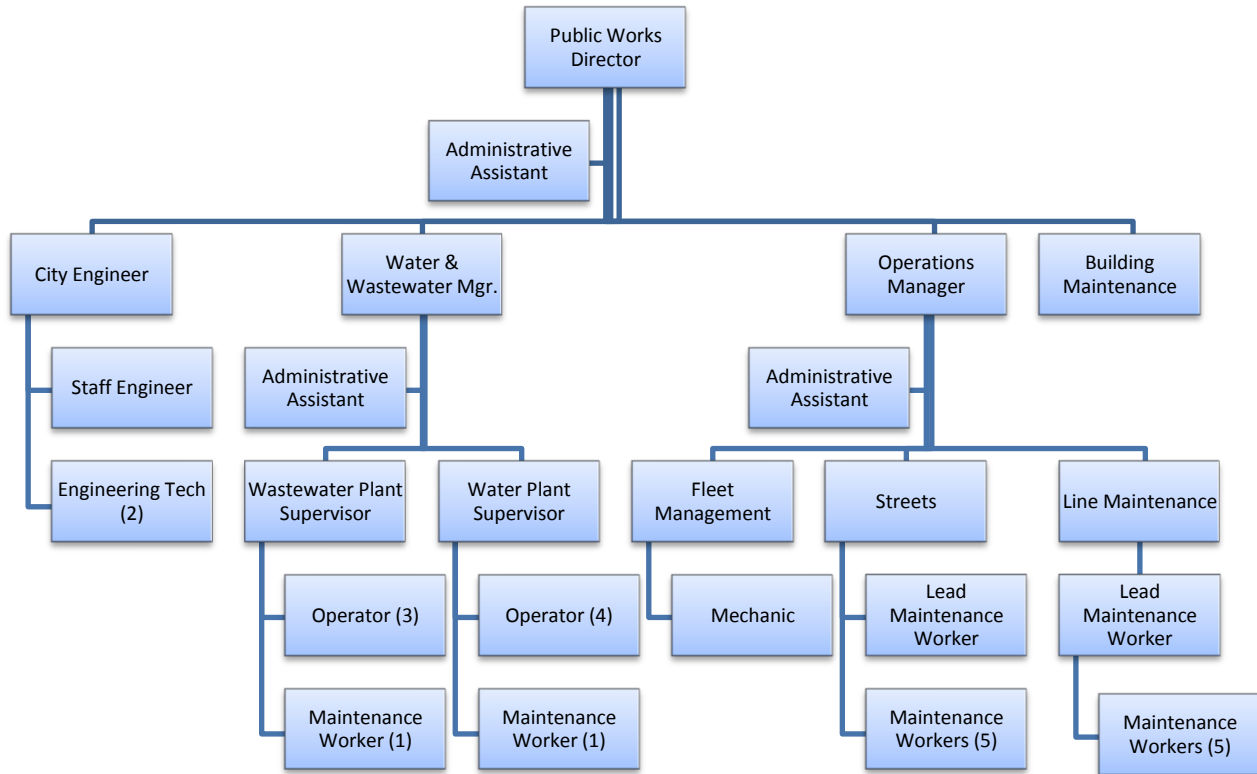
Items of Note

- Additional line replacement projects are needed beyond what is scheduled.
- An additional storage tank is needed in the future. Probably 10 years in the future.

Department Mission Statement

The Mission of the Water Treatment Division is to operate and maintain “in-compliance”, efficient, effective and economical water production and laboratory facilities that provide customers and the general public a satisfactory supply of safe, good-tasting drinking water that also meets the city’s fire storage supply needs.

Department Organization Chart



Personnel by Program (FTE)

Staffing by Program (FTE)	2009	2010	2011	2012
Water Administration	0.75	1.0	1.0	1.0
Water Treatment	6.0	6.0	5.0	5.0
Water Distribution	4.0	3.5	3.0	3.0
Total	10.75	10.5	9.0	9.0

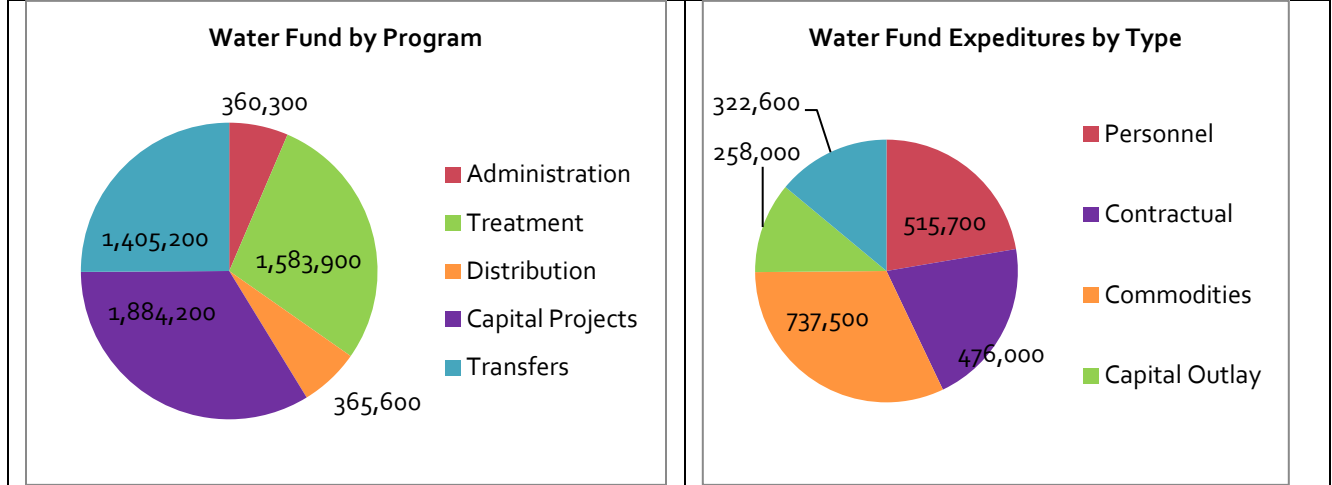


Water Fund

Core Services

- Water Production & Distribution
- Water Storage

Budget Charts



Department Funding by Program

Program Funding	2009 Actual	2010 Actual	2011 Budget	2011 Estimate	2012 Budget
Operations					
Water Administration	\$312,946	\$327,284	\$353,800	\$358,400	\$360,300
Water Treatment	\$1,190,023	\$1,235,863	\$1,459,100	\$1,358,500	\$1,583,900
Water Distribution	\$367,548	\$318,481	\$357,900	\$330,850	\$365,100
Operations Total	\$1,870,517	\$1,881,628	\$2,170,800	\$2,047,750	\$2,309,800
Capital Projects	\$529,293	\$76,585	\$451,000	\$304,000	\$1,884,200
Transfers	\$1,257,300	\$1,060,700	\$1,064,300	\$1,064,300	\$1,405,200
Fund Total	\$3,657,110	\$3,018,913	\$3,686,100	\$3,416,050	\$5,599,200
Water Increases	5%	5%	5%	5%	3%

**City of Gardner
Water Fund**

	<u>2010 Actual</u>	<u>2011 Budget</u>	<u>2011 Estimate</u>	<u>2012 CA Budget</u>	<u>2012 Budget</u>
Funds Available Jan 1	1,154,186	1,333,451	1,424,526	1,484,576	1,484,576
Revenue:					
Intergovernmental:					
Grants	29,337	0	0	1,784,300	1,784,300
Intergovernmental Total	<u>29,337</u>	<u>0</u>	<u>0</u>	<u>1,784,300</u>	<u>1,784,300</u>
Charges for Services:					
AirCenter Water Sales	154,269	198,000	198,000	202,000	202,000
Water Sales	2,969,361	3,041,900	3,117,800	3,163,600	3,163,600
Bulk Water Sales	8,891	10,000	10,000	10,500	10,500
Government Sales - Sewer Fund	237	300	300	300	300
Government Sales - Electric Fund	1,114	700	1,000	1,000	1,000
Government Sales - General Fund	15,298	15,000	15,000	15,800	15,800
Meter Installation Fee	76,600	55,000	55,000	57,800	57,800
Water Deposits	0	0	0	0	0
Service Connection Fee	838	0	0	0	0
Charges for Services Total	<u>3,226,608</u>	<u>3,320,900</u>	<u>3,397,100</u>	<u>3,451,000</u>	<u>3,451,000</u>
Use of Money:					
Interest on Investments	5,185	10,000	10,000	11,000	11,000
Use of Money Total	<u>5,185</u>	<u>10,000</u>	<u>10,000</u>	<u>11,000</u>	<u>11,000</u>
Transfers In:					
Water Sys Development Fund	0	0	0	0	0
Transfers In Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Miscellaneous:					
Reimbursed Expenses	4,934	0	0	0	0
Miscellaneous	23,189	30,000	30,000	30,000	30,000
Adjustments for Audit FB	0	0	0	0	0
Miscellaneous Total	<u>28,123</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>	<u>30,000</u>
Revenue Total	<u>3,289,253</u>	<u>3,360,900</u>	<u>3,437,100</u>	<u>5,276,300</u>	<u>5,276,300</u>
Expenditures:					
Operations:					
Administration	327,284	353,800	358,400	359,800	360,300
Billing	0	0	0	0	0
Treatment	1,235,863	1,459,100	1,358,500	1,583,900	1,583,900
Distribution	318,481	357,900	330,850	365,100	365,600
Operations Total	<u>1,881,628</u>	<u>2,170,800</u>	<u>2,047,750</u>	<u>2,308,800</u>	<u>2,309,800</u>
Capital Improvement Projects					
Water Line Replacement Program	20,445	0	0	0	0
Previous Projects	0	0	0	0	0
Treatment Plant Roof	0	0	0	0	0
<u>Gardner Lake Spillway Replacement</u>	33,528	75,000	75,000	1,784,200	1,784,200
Gardner Lake Dam Evaluation	3,000	0	0	0	0
Gardner Lake Dredging Plan (Dept. Req. \$1.	0	39,000	0	0	0
Fiber Project	10,000	0	0	0	0
Agnes Drainage Repair	9,612	0	0	0	0
183rd St. Water Tower Painting	0	200,000	110,000	0	0
Rehab Ground/Above Storage Tank	0	137,000	80,000	0	0
Update Piping at Kill Creek Water Tower	0	0	0	10,000	10,000
Demolition of Gardner Lake Plants	0	0	0	90,000	90,000
Conestoga Water Main Replacement (1.748 mill starting in 2012 for design)					
Gardner Lake Dredging (1.3 mill. 2013 req.)	0	0	0	0	0
Capital Improvement Projects Total	<u>76,585</u>	<u>451,000</u>	<u>265,000</u>	<u>1,884,200</u>	<u>1,884,200</u>
Transfers Out					
Sewer Fund	0	0	0	0	0
General Fund Franchise	0	0	0	0	0
General Fund Services	60,700	64,300	64,300	66,200	66,200
Wastewater System Dev. Fund	1,000,000	1,000,000	1,000,000	550,000	550,000
Bond & Interest Fund	0	0	0	0	0
Equipment Reserve Fund	0	0	0	0	0
Water System Dev. Fund	0	0	0	789,000	789,000
Other	0	0	0	0	0
Transfers Out Total	<u>1,060,700</u>	<u>1,064,300</u>	<u>1,064,300</u>	<u>1,405,200</u>	<u>1,405,200</u>
Expenditures Total	<u>3,018,913</u>	<u>3,686,100</u>	<u>3,377,050</u>	<u>5,598,200</u>	<u>5,599,200</u>
Surplus/(Shortfall)	270,340	(325,200)	60,050	(321,900)	(322,900)
Funds Available Dec 31	1,424,526	1,008,251	1,484,576	1,162,676	1,161,676



Water Administration

Program Description

Provides leadership and project management for the Water Division and ensures daily operations are effective and efficient.

Items of Note

- Water rates will continue to be increased to maintain fund balances during reporting period.
- Water meters are aging faster than the current replacement program resulting in revenue loss.
- A plant expansion will be needed when daily peak usage approaches 5 Million Gallons. Current projections show reaching 5 MGD peaks in approximately 8 to 10 years.

2012 Program Goals and Objectives

Maintain and improve existing services and facilities

- Gardner Lake Spillway Construction
- Implement recommendations from Water Conservation Policy

Manage for future growth

- Coordinate and participate in the operation of the Hillsdale Water Users Group

Increase commercial and industrial investments within the City

- Assist in infrastructure planning for future projects

Manage the economic recovery

- Examine ideas for outside funding and loans, as well as different rate structures to increase income.
- Work to reduce the price per thousand difference between the under and over 40,000 gallon mark.

2011 Program Anticipated Accomplishments

Maintain and improve existing services and facilities

- Gardner Lake Spillway Design
- Implement recommendations from Water Conservation Plan

Manage for future growth

- Hillsdale Water Users Group operations

Increase commercial and industrial investments within the City

- Inspect water infrastructure public improvements for Horizon Trail and other Developments

Improve Organizational Capacity

- Gardner Leadership Program

Manage the economic recovery

- Examine ideas for developers to pay for more development and review fees and charges

Personnel by Program (FTE)

Program Staffing (FTE)	2009	2010	2011	2012
Water/Wastewater Manager	0.5	0.5	0.5	0.5
Administrative Assistant	0.5	0.5	0.5	0.5
Total	1.0	1.0	1.0	1.0

Program: All
 Department: Water 442
 Fund: Water Fund 521

City of Gardner Annual Budget

Classification			2009 Actual	2010 Actual	2011 Budget	2011 Estimate	2012 CA Approv	2012 Budget
Personal Services								
11	01	Full-Time	430,281	401,819	420,200	372,400	382,100	382,100
11	02	Overtime	24,375	22,938	24,000	24,000	24,000	24,000
14	01	Seasonal	0	0	0	0	0	0
21	01	Health & Dental Insurance	46,037	47,410	48,600	47,800	41,000	41,000
21	02	Life Insurance	586	543	600	600	600	600
22	01	Social Security	32,229	31,060	34,100	30,200	30,700	30,700
22	03	Unemployment Compensation	1,509	2,336	3,000	2,700	2,500	2,500
23	01	KPERS Retirement	26,238	29,435	33,500	29,600	32,400	32,400
23	05	Deferred Compensation	8,692	2,442	2,400	2,400	2,400	2,400
			569,947	537,983	566,400	509,700	515,700	515,700
Contractual Services								
31	15	Outsourced Services	45,981	87,414	114,200	110,800	98,900	98,900
40	03	Telephone	8,917	7,570	8,400	7,950	8,400	8,400
40	04	Natural Gas	0	0	0	0	0	0
40	05	Electricity	190,897	193,109	231,000	220,000	235,000	235,000
40	06	Utility locates	29,895	26,513	34,600	28,000	28,000	28,000
43	01	R&M Building	8,735	9,304	4,000	4,000	4,000	4,000
43	02	R&M Equipment	45,690	48,485	47,100	45,200	33,800	33,800
43	05	R&M Vehicle	1,924	4,504	4,500	4,900	4,000	4,000
44	02	Equip./Vehicle Rentals	34,240	478	1,500	1,500	1,500	1,500
46	01	Meetings/Training/Travel	3,989	4,088	9,300	9,100	7,700	7,700
46	02	Dues/Subscriptions	6,819	6,827	7,500	7,800	7,900	7,900
47	01	Advertising/Legal Notices	101	380	100	500	400	400
47	02	Printing	0	0	0	0	0	0
47	04	Postage	183	461	400	400	400	400
47	38	Construction Debris	1,035	1,300	1,500	1,500	1,500	1,500
49	01	Water Protection Fee	35,328	34,740	42,400	42,400	44,500	44,500
			413,734	425,173	506,500	484,050	476,000	476,000
Commodities								
52	01	Building/Grounds	4,253	4,188	3,000	3,100	3,100	3,100
52	02	Small Tools	1,861	3,772	3,600	4,000	3,200	3,200
52	04	Vehicles Supplies	4,107	2,736	4,300	4,300	4,300	4,300
52	09	Fuel and Fluids	18,442	14,630	24,400	21,100	22,100	22,400
52	12	Utility System Supplies	29,715	57,716	51,000	48,600	49,100	49,100
52	13	Chemicals	261,380	207,482	290,000	255,400	280,900	280,900
52	20	Operating Supplies	15,737	21,642	14,700	14,700	15,100	15,100
52	30	Bulk Water	181,425	231,450	240,000	256,000	290,000	290,000
52	31	Meters & Supplies-New Developmt	25,323	19,379	25,000	14,000	18,400	18,400
52	32	Meters & Supplies-Existing	36,366	16,050	37,400	37,400	47,000	47,000
53	02	Clothing & Uniform	2,575	3,341	4,900	3,900	4,000	4,000
			581,184	582,386	698,300	662,500	737,200	737,500
Capital Outlay								
61	03	Building Improvement		0	0	0	6,000	6,000
61	04	Equipment	2,812	7,980	42,500	32,500	217,500	217,500
61	09	Vehicles	44,641	29,692	36,500	33,500	34,500	34,500
			47,453	37,672	79,000	66,000	258,000	258,000
Internal Services								
91		Building Services	9,934	7,847	10,700	10,700	12,000	12,300
91		IT Services	5,439	15,209	19,600	19,600	24,300	24,300
91		Risk Services	49,808	70,779	76,600	76,600	58,900	58,900
91		Utility Billing	193,018	204,579	213,700	218,600	226,700	227,100
			258,199	298,414	320,600	325,500	321,900	322,600
Total Expenditures			1,870,517	1,881,628	2,170,800	2,047,750	2,308,800	2,309,800



Water Treatment

Program Description

Treats raw water from Hillsdale Lake to assure quality, taste, and safety of the City's water supply.

Items of Note

- Plant equipment is aging and funding for replacement or major repairs is limited.
- A full plant expansion is 8 to 10 years in the future. However, the City will need two temporary treatment modules in a few years. Cost of the modules is approximately \$750,000 each.
- Staff was reduced in 2010.

2012 Program Goals and Objectives

Maintain and improve existing services and facilities

- Replace and upgrade valve facilities near the plant

Improve Mission Recognition

- Submit sample for "Best Tasting Water" competition at KRWA Conference

2011 Program Anticipated Accomplishments

Maintain and improve existing services and facilities

- Implement equipment maintenance and replacement program.
- Update the water system model.

Measure the Success

- Ensure efficiency and effectiveness by tracking time for all employees
- Increase the volume of water sold by metering more efficiently.

Manage the economic recovery

- Use flex-time to control overtime, where possible.
- Monitor all processes to insure maximum efficiency

Core Performance Measures

Citizen Survey Satisfaction*	2005	2007	2009	2011
Water pressure in your home	80%	85%	77%	77%
The clarity and taste of tap water	69%	79%	71%	72%

*includes neutrals, excludes don't know

Program Measurements	2009 Actual	2010 Actual	2011 Estimate	2012 Estimate
Gallons produced (millions)	768	720	800	820
Cost per million gallons	1,550	1,720	1,850	1,890
Storage capacity (millions)	3.5	3.5	3.5	3.5
Treatment capacity (millions/day)	4.0	4.0	4.0	4.0
Maximum daily production	3.3	3.4	3.4	3.5

Personnel by Program (FTE)

Program Staffing (FTE)	2009	2010	2011	2012
Plant Supervisor	1.0	1.0	1.0	1.0
Water Plant Operator	4.0	3.0	2.0	2.0



Water Treatment

Maintenance Worker	2.0	2.0	2.0	2.0
Total	7.0	6.0	5.0	5.0

Vehicles

Vehicle #	Make/Model	Year	Mileage	Purpose	Condition
600	Ranger	1998	144612	Sampling, Intake checks, Gen Trans	Poor
602	F150	2001	128474	Trans to meetings, facility checks	Fair to Good
603	F450	2005	54269	Maint. Of facilities, snow removal	Fair to Good
604	F150	2009	18974	Dist. Sampling, Storage checks	Fair to Good

City of Gardner Annual Budget

Program: Water Treatment 4220
 Department: Public Works 442
 Fund: Water Fund 521

			2009	2010	2011	2011	2012	2012
Classification			Actual	Actual	Budget	Estimate	CA Approv	Budget
Personal Services								
11	01	Full-Time	253,289	241,149	256,500	213,100	218,400	218,400
11	02	Overtime	17,506	17,276	18,000	18,000	18,000	18,000
21	01	Health & Dental Insurance	26,567	27,531	32,500	27,900	25,300	25,300
21	02	Life Insurance	335	316	300	300	300	300
22	01	Social Security	19,462	18,930	21,000	17,400	17,600	17,600
22	03	Unemployment Compensation	905	1,422	1,900	1,600	1,400	1,400
23	01	KPERS Retirement	15,738	17,765	21,200	17,600	19,200	19,200
23	05	Deferred Compensation	7,616	1,875	1,900	1,900	1,900	1,900
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			341,418	326,264	353,300	297,800	302,100	302,100
Contractual Services								
31	15	Outsourced Services	36,583	73,432	94,900	89,400	84,600	84,600
40	03	Telephone	6,872	6,242	6,600	6,700	6,700	6,700
40	04	Natural Gas	0	0	0	0	0	0
40	05	Electricity	190,897	193,109	231,000	220,000	235,000	235,000
43	01	R&M Building	8,735	9,304	4,000	4,000	4,000	4,000
43	02	R&M Equipment	38,265	48,020	43,700	43,800	32,200	32,200
43	05	R&M Vehicle	624	873	2,800	2,800	2,000	2,000
44	02	Equipment Rental	33,772	45	0	0	0	0
46	01	Meetings/Training/Travel	1,312	2,020	4,500	4,500	3,600	3,600
46	02	Dues/Subscriptions	5,480	5,783	6,600	6,600	6,700	6,700
47	01	Advertising/Legal Notices	101	40	100	100	100	100
			-----	-----	-----	-----	-----	-----
			322,641	338,868	394,200	377,900	374,900	374,900
Commodities								
52	01	Building/Grounds	4,253	4,188	3,000	3,100	3,100	3,100
52	02	Small Tools	708	2,200	800	1,200	1,200	1,200
52	04	Vehicle Supplies	1,430	1,262	2,000	2,000	2,000	2,000
52	09	Fuel and Fluids	11,639	8,492	13,300	10,000	10,700	10,700
52	12	Utility System Supplies	13,726	35,123	20,800	27,400	27,900	27,900
52	13	Chemicals	261,380	207,482	290,000	255,400	280,900	280,900
52	20	Operating Supplies	12,048	18,873	11,000	11,000	11,400	11,400
52	30	Bulk Water	181,425	231,450	240,000	256,000	290,000	290,000
53	02	Clothing & Uniform	1,151	1,850	2,900	1,900	2,000	2,000
			-----	-----	-----	-----	-----	-----
			487,760	510,920	583,800	568,000	629,200	629,200
			25%	28%		11%	0%	0%
Capital Outlay								
61	04	Equipment	0	7,980	40,000	30,000	203,000	203,000
61	09	Vehicles	2,250	0	24,000	21,000	22,000	22,000
			-----	-----	-----	-----	-----	-----
			2,250	7,980	64,000	51,000	225,000	225,000
Internal Services								
91		Building Services	2,250	858	1,600	1,600	1,800	1,800
91		IT Services	3,324	11,364	15,000	15,000	18,600	18,600
91		Risk Services	30,380	39,609	47,200	47,200	32,300	32,300
			-----	-----	-----	-----	-----	-----
			35,954	51,831	63,800	63,800	52,700	52,700
Total Expenditures			1,190,023	1,235,863	1,459,100	1,358,500	1,583,900	1,583,900



Water Distribution

Program Description

Delivers potable water to Gardner residents and businesses by operating and maintaining the City's water distribution system. This division also installs and maintains water meters, valves and fire hydrants, with flushing of water lines to insure water quality. This program is half the funding for the Line Maintenance Division and the other half is wastewater collection.

Items of Note

- Staff is cross trained between water distribution and wastewater collection responsibilities
- Staff reduced in 2010
- Water line replacement programs deferred.
- Assist street division with all snow removal operations.
- Maintenance programs and emergency repairs are core measures for the division.
- Very little line replacement is scheduled for the next few years. The system is aging, and more replacement is needed.
- Water meter change outs recommended for increased revenue (staffing)
- Water Distribution no longer supplies contractors with majority of new water meter materials.

2012 Program Goals and Objectives

Maintain and improve existing services and facilities

- Implement hydrant flow identification program with Jo Co Fire Dist, with maintenance of all hydrants collected to data base.
- Implement automatic flushing programs for problematic areas.
- Improve response time for emergency repairs.

Improve Mission Recognition

- Report monthly, quarterly and annually the system main breaks
- Report monthly, quarterly and annually the system preventative maintenance programs

2011 Program Anticipated Accomplishments

Maintain and improve existing services and facilities

- Implement maintenance programs for pressure measurement, hydrant flushing, and valve exercising.
- Hydrant painting in all business districts
- Install fire hydrants and isolation valves on Center St water main north of 167th
- Surplus inventory reduced due to materials no longer provided by city.
- Assist in the utility relocations for Moonlight construction project.

Manage for future growth

- Perform Acceptance Testing for all new installations on the water lines.
- Provide plan review and utility relocation recommendations for Engineering projects.

Improve Organizational Capacity

- Provide training to maintain certifications and skills.

Improve Communication.

- Report issues as they occur and respond to citizen complaints via phone and e-mail within 24 hours. Determine the problem/issue and resolve it within 5 working days.

Manage the economic recovery

- Ensure efficiency and effectiveness by tracking time for all employees



Water Distribution

Core Performance Measures

Program Measurements	2009 Actual	2010 Actual	2011 Estimate	2012 Estimate
Number of line breaks repaired	27	25	20	20
Number of gallons flushed (millions)	3.1	3.8	3.0	3.0
Number of complaints addressed	81	NA	90	85
% of complaints resolved within 5 days	N/A	NA	95%	100%

Personnel by Program (FTE)

Program Staffing (FTE)	2009	2010	2011	2012
Operations Manager	0.0	0.0	0.25*	0.25*
Administrative Assistant	0.0	0.0	0.25*	0.25*
Line Maintenance Supervisor	0.5	0.5	0.0*	0.0*
Lead Maintenance Worker	0.0	0.0	0.5*	0.5*
Line Maintenance Workers	3.5	3.0	2.0	2.0
Total	4.0	3.5	3.0	3.0

*Line Maintenance Supervisor position was eliminated in May 2010 due to the recession and an Operations Manager position was created that is over Line Maintenance for Water and Wastewater as well as Streets and Storm Sewer Maintenance. A Maintenance Worker position was changed to Lead Worker position to report to the Operations Manager. Administrative Assistant position was also partially assigned to this area.

Vehicles

Vehicle #	Make/Model	Year	Mileage	Purpose	Condition
501	Dodge Ram	1998	92835	Hydrant flushing	Poor
505	Ford F-250	2003	98610	Haul tools, snow removal	Fair
506	Dodge Ram	2001	135300	Haul tools, fuel cell	Poor
517	Ford F-350	2006	54980	Flushing, haul tools/equip, snow removal	Good
521	International 7300	2009	5704	Dump truck, snow removal	Very Good

City of Gardner Annual Budget

Program: Water Distribution 4230
Department: Public Works 442
Fund: Water Fund 521

Classification			2009	2010	2011	2011	2012	2012
			Actual	Actual	Budget	Estimate	CA Approv	Budget
Personal Services								
11	01	Full-Time	121,562	105,207	108,400	104,000	107,000	107,000
11	02	Overtime	6,869	5,662	6,000	6,000	6,000	6,000
14	01	Seasonal	0	0	0	0	0	0
21	01	Health & Dental Insurance	11,345	12,872	9,300	13,200	13,200	13,200
21	02	Life Insurance	195	170	200	200	200	200
22	01	Social Security	9,170	8,147	8,800	8,500	8,700	8,700
22	03	Unemployment Compensation	425	614	700	700	700	700
23	01	KPERS Retirement	7,551	7,872	8,000	7,700	8,500	8,500
23	05	Deferred Compensation	1,076	567	500	500	500	500
			-----	-----	-----	-----	-----	-----
			158,193	141,111	141,900	140,800	144,800	144,800
Contractual Services								
31	15	Outsources Services	5,266	9,379	9,300	11,400	9,300	9,300
40	03	Telephone	1,846	1,221	1,600	1,150	1,600	1,600
40	06	Utility locates	29,895	26,513	34,600	28,000	28,000	28,000
43	02	R&M Equipment	7,425	465	3,400	1,400	1,600	1,600
43	05	R&M Vehicle	1,300	3,631	1,700	2,100	2,000	2,000
44	02	Equip./Vehicle Rentals	468	433	1,500	1,500	1,500	1,500
46	01	Meeting/Training/Travel	807	1,488	2,200	2,800	2,700	2,700
46	02	Dues/Subscriptions	258	70	200	200	200	200
47	38	Construction Debris	1,035	1,300	1,500	1,500	1,500	1,500
			-----	-----	-----	-----	-----	-----
			48,300	44,500	56,000	50,050	48,400	48,400
Commodities								
52	02	Small Tools	1,153	1,572	2,800	2,800	2,000	2,000
52	04	Vehicle Supplies	2,677	1,474	2,300	2,300	2,300	2,300
52	09	Fuel and Fluids	6,730	6,138	11,000	11,000	11,300	11,600
52	12	Utility System Supplies	15,989	22,593	30,200	21,200	21,200	21,200
52	20	Operating Supplies	3,116	2,487	3,100	3,100	3,100	3,100
52	31	Meters & Materials - New	25,323	19,379	25,000	14,000	18,400	18,400
52	32	Meters & Materials -Existing	36,366	16,050	37,400	37,400	47,000	47,000
53	02	Clothing & Uniform	1,424	1,491	2,000	2,000	2,000	2,000
			-----	-----	-----	-----	-----	-----
			92,778	71,184	113,800	93,800	107,300	107,600
Capital Outlay								
61	03	Building/Structure Impr		0	0	0	6,000	6,000
61	04	Equipment	2,812	0	2,500	2,500	14,500	14,500
61	09	Vehicles	42,391	29,692	12,500	12,500	12,500	12,500
			-----	-----	-----	-----	-----	-----
			45,203	29,692	15,000	15,000	33,000	33,000
Internal Services								
91		Building Services	5,953	4,459	5,500	5,500	6,000	6,200
91		IT Services	0	940	1,400	1,400	1,500	1,500
		Risk Services	17,121	26,595	24,300	24,300	24,100	24,100
			-----	-----	-----	-----	-----	-----
			23,074	31,994	31,200	31,200	31,600	31,800
Total Expenditures			367,548	318,481	357,900	330,850	365,100	365,600



Water - Capital Projects

Program Description

Funds major projects for the maintenance, replacement, and repair of water lines, storage tanks, and water towers.

Items of Note

- Fund forecasts only show 1 line replacement project every other year.
- The last water line replacement was done in 2009.
- The City will need to schedule painting of the interior of the 183rd St. Water Tower 2 or 3 years from now.

2012 Program Goals and Objectives

- Construction of Gardner Lake Spillway. Cost reflects County SMP grant amount. City share of project, \$694,750, will be debt financed.

2011 Program Anticipated Accomplishments

- Gardner Lake Spillway design
- Gardner Lake Dredging Plan design
- 183rd Tower Repainting/Downtown Standpipe Interior Repainting

Personnel by Program (FTE)

Program Staffing (FTE)

N/A

Projects	2009	2010	2011	2012
Line Replacement	367,406	0	0	0
Treatment Plant Roof	14,950	0	0	0
Fiber Project	0	10,000	0	0
Rehab storage tanks	116,288	0	80,000	0
Gardner Lake Spillway Design	0	33,530	75,000	1,784,250*
Gardner Lake Dredging Plan	0	0	39,000	0
Agnes Drainage Correction	0	9000	0	0
183 rd Street Tower Painting	0	0	110,000	0
Gardner Lake Dam Evaluation	0	10,000	0	0
Kill Creek Tower Piping Upgrade	0	0	0	10,000
Demolition of Gardner Lake Plants	0	0	0	90,000
Total	498,644	62,530	304,000	1,884,250
Transfers Out	2009	2010	2011	2012
WW Development Fund	1,200,000	1,000,000	1,000,000	550,000
Water System Development Fund				750,000
General Fund	57,300	60,700	64,300	68,200
Total	1,257,300	1,060,700	1,064,300	1,368,200
Program Total	1,755,944	1,123,230	1,515,300	3,252,450

City of Gardner Annual Budget

Program: Capital Projects Transfers 4240
 Department: Public Works 442
 Fund: Water Fund 521

Classification	2009 Actual	2010 Actual	2011 Budget	2011 Estimate	2012 CA Approv	2012 Budget
Capital Improvement						
Remove Ground Storage Tank	0	0	0	0	0	0
Water Line Replacement Program	366,891	20,445	0	0	0	0
Rehab Ground/Above Storage Tank			137,000	80,000		
183rd St Tower Paint/Dwntwn tank repair	0	0	200,000	110,000	0	0
Treatment Plant roof	14,950	0	0	0	0	0
Update Piping at Kill Creek Water Tower		0	0	0	10,000	10,000
Ground Storage Tank Upgrade & Paint	104,198	0	0	0	0	0
Gardner Lake Spillway Replacement	0	33,528	75,000	75,000	1,784,200	1,784,200
Gardner Lake Dam evaluation	0	3,000	0	0	0	0
Gardner Lake Dredging Plan	0	0	39,000		0	0
Gardner Lake Dredging						
Conestoga Water Main Replacement (1.748 mill starting in 2012 for design)						
Communication Fiber extension	0	10,000	0	0	0	0
Agnes Drainage Repair	0	9,612	0	0	0	0
Demolition of Gardner Lake Plants	12,605	0	0	0	90,000	90,000
Total Capital	498,644	76,585	451,000	265,000	1,884,200	1,884,200
Transfers 9110						
General Fund Services	57,300	60,700	64,300	64,300	66,200	66,200
Water System Deve. Fund	0	0	0	0	789,000	789,000
Wastewater System Deve. Fund	1,200,000	1,000,000	1,000,000	1,000,000	550,000	550,000
Total Transfers	1,257,300	1,060,700	1,064,300	1,064,300	1,405,200	1,405,200
Total Expenditures	1,755,944	1,137,285	1,515,300	1,329,300	3,289,400	3,289,400



Water Development Fund

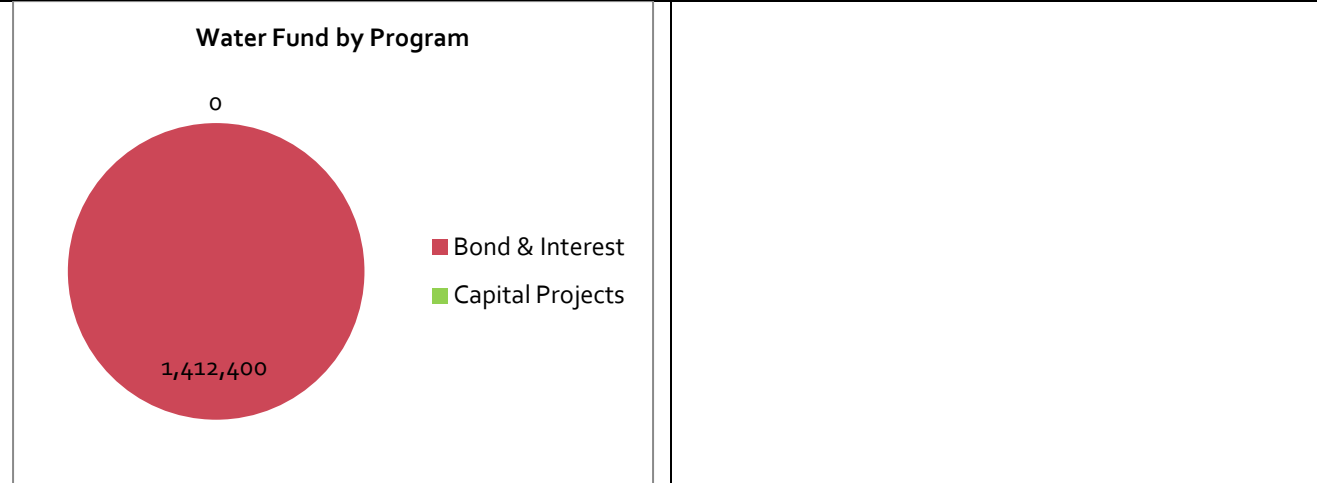
Department Description

The Water Fund is comprised of four programs which include Water Administration, Water Treatment, Water Distribution and Capital Projects/Transfers.

Department Mission Statement

The Mission of the Water Treatment Division is to operate and maintain “in-compliance”, efficient, effective and economical water production and laboratory facilities that provide customers and the general public a satisfactory supply of safe, good-tasting drinking water that also meets the city’s fire storage supply needs.

Budget Charts



Department Funding by Program

Program Funding	2009 Actual	2010 Actual	2011 Budget	2011 Estimate	2012 Budget
Operations					
Bond and Interest	\$2,516,449	\$1,375,946	\$1,403,600	\$1,403,400	\$1,412,400
Capital Projects	\$17,000	\$0	\$0	\$0	\$0
Fund Total	\$2,533,449	\$1,375,946	\$1,403,600	\$1,403,400	\$1,412,400

**City of Gardner
Water System Development Fund**

	2010 Actual	2011 Budget	2011 Estimate	2012 CA Budget
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Funds Available Jan 1	2,254,055	1,401,898	1,620,538	479,038
Revenue:				
Charges for Services:				
Water Sys Development Charge	732,300	518,400	253,900	268,400
	-----	-----	-----	-----
Charges for Service Total	732,300	518,400	253,900	268,400
Use of Money:				
Interest on Investments	10,129	8,000	8,000	4,000
	-----	-----	-----	-----
Use of Money Total	10,129	8,000	8,000	4,000
Transfers In:				
Water Fund	-	-	-	789,000
Capital Project Fund (Facility land)	-	-	-	-
Debt sale proceeds from refinancing	-	-	-	-
	-----	-----	-----	-----
Transfers In Total	-	-	-	789,000
	-----	-----	-----	-----
Revenue Total	742,429	526,400	261,900	1,061,400
	=====	=====	=====	=====
Expenditures:				
Bond & Interest				
2003-C 1993A Refund/Tower & lines	17,982	15,100	15,100	14,600
2002-B 96 Refund - Hillsdale	416,440	414,300	414,300	416,400
1998-A, Hillsdale	-	-	-	-
1998-B Refund - Water Tower/line	-	-	-	-
02A-City Hall Bond move to xfers	19,269	20,600	20,600	21,400
Hillsdale Expansion (\$7.5)	452,591	452,600	452,600	452,600
Kill Creek street/wtr BD (.108) XFER to B&I	7,364	7,800	7,600	7,800
NW Elevated Tank & 159th line (\$2.9) 2008.	356,600	353,600	353,600	355,500
2009C - refund 1998A	84,800	113,800	113,800	117,300
2009C - refund 1998B	20,900	25,800	25,800	26,800
Hillsdale Modular 2m treatment plants (\$1.8	-	-	-	-
	-----	-----	-----	-----
Bond & Interest Total	1,375,946	1,403,600	1,403,400	1,412,400
	1,375,988			
Capital Projects				
Additional Water Storage Tank (200K req. 2016)	-	-	-	-
Hillsdale Plant Modular Treatment Additions (18K req. 2016)	-	-	-	-
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Capital Projects Total	0	0	0	0
	-----	-----	-----	-----
Expenditures Total	1,375,946	1,403,600	1,403,400	1,412,400
	=====	=====	=====	=====
Surplus/(Shortfall)	(633,517)	(877,200)	(1,141,500)	(351,000)
Funds Available Dec 31	1,620,538	524,698	479,038	128,038