



# Wastewater Fund

## **Wastewater Fund**

The Wastewater Fund accounts for the operation of the Wastewater System, including Administration, Treatment, Collection and Capital Projects/Transfers.

Primary funding comes from the monthly billing of customers.

## **Wastewater System Development Fund**

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

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



# Wastewater

## Department Description

The Wastewater Fund is comprised of four programs that include Wastewater Administration, Wastewater Treatment, Wastewater Collection, and Capital Projects/Transfers.

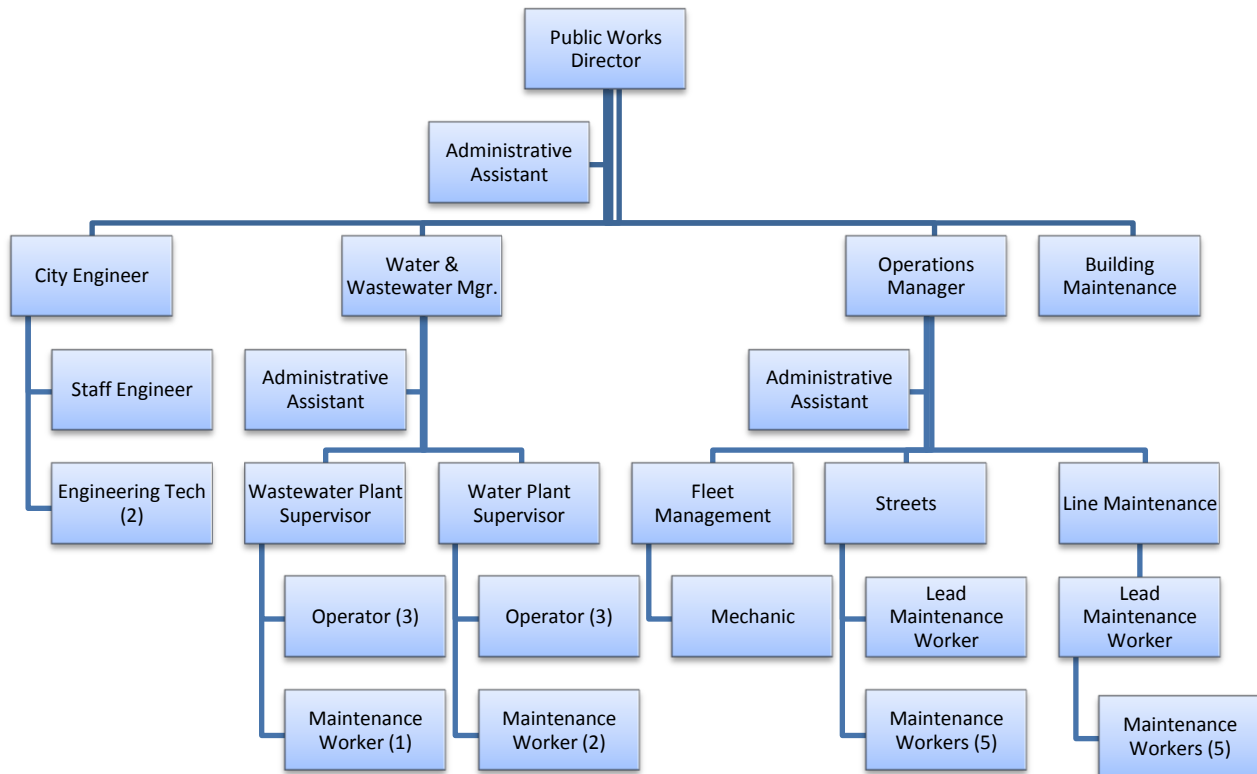
## Items of Note

- Funding levels limit routine maintenance operations and delay needed infrastructure improvements
- Plant capacity is sufficient for another three to five years. However, funds must be programmed for an expansion beyond that horizon.
- Several of the smaller lift stations are under capacity.

## Department Mission Statement

The City of Gardner Water/Wastewater Division is committed to providing collection and treatment of their wastewater to our customers that meets or exceeds all wastewater treatment standards set by the industry, the Federal Government, and the State of Kansas, in the most cost effective manner possible.

## Department Organization Chart



## Personnel by Program (FTE)

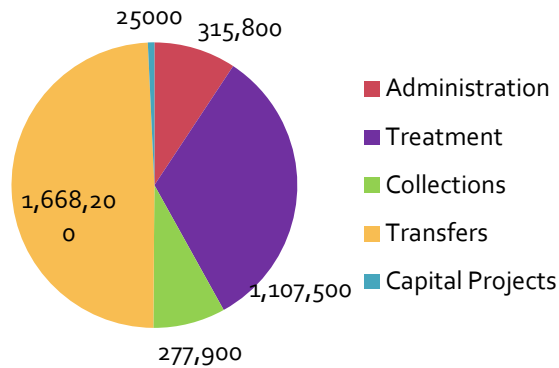


# Wastewater

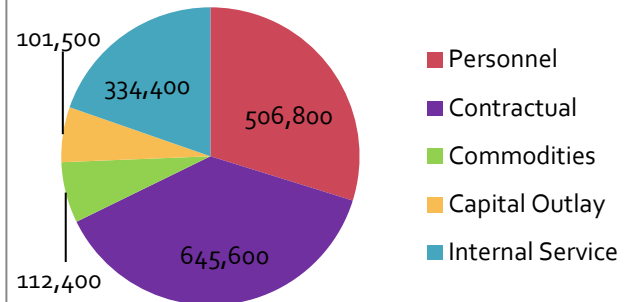
Staffing by Program (FTE)	2009	2010	2011	2012
Wastewater Administration	1.0	1.0	1.0	1.0
Wastewater Treatment	6.0	6.0	5.0	5.0
Wastewater Collection	4.0	3.5	3.0	3.0
<b>Total</b>	<b>11.0</b>	<b>10.5</b>	<b>9.0</b>	<b>9.0</b>

## Budget Charts

Wastewater Fund All Programs



Wastewater Expenditures by Type



## Core Services

- Collect & Treat Wastewater

## Department Funding by Program

Program Funding	2009 Actual	2010 Actual	2011 Bud.	2011 Est.	2012 Bud.
<b>Operations</b>					
Wastewater Administration	\$270,337	\$286,377	\$305,100	\$306,400	\$315,300
Wastewater Treatment	\$927,131	\$869,691	\$1,047,600	\$1,083,500	\$1,107,500
Wastewater Collection	\$316,474	\$296,991	\$297,000	\$297,400	\$277,900
<b>Total</b>	<b>\$1,513,942</b>	<b>\$1,453,059</b>	<b>\$1,649,700</b>	<b>\$1,687,300</b>	<b>\$1,700,700</b>
Capital Projects	\$185,015	\$1,907	\$0	\$0	\$25,000
Transfers	\$1,393,300	\$1,510,700	\$1,514,300	\$1,714,300	\$1,668,200
<b>Fund Total</b>	<b>\$3,092,257</b>	<b>\$2,965,666</b>	<b>\$3,164,000</b>	<b>\$3,401,600</b>	<b>\$3,393,200</b>
Wastewater Rate Increases	8%	8%	8%	8%	6%

**City of Gardner  
Wastewater Fund**

	<u>2010 Actual</u>	<u>2011 Budget</u>	<u>2011 Estimate</u>	<u>2012 CA Budget</u>	<u>2012 Budget</u>
<b>Funds Available Jan 1</b>	786,346	464,341	738,271	677,471	677,471
<b>Revenue:</b>					
Charges for Services:					
Wastewater-Public	2,918,833	3,045,600	3,132,300	3,351,600	3,351,600
Sewer - effluent sales		0	0	0	0
Wastewater-General Fund	5,126	5,000	5,500	5,900	5,900
Sewer System Development Fee	0	0	0	0	0
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Charges for Services Total	2,923,959	3,050,600	3,137,800	3,357,500	3,357,500
Use of Money:					
Interest on Investments	1,725	3,000	3,000	4,200	4,200
	-----	-----	-----	-----	-----
Use of Money Total	1,725	3,000	3,000	4,200	4,200
Transfers In:					
Sewer Sys Development Fund	0	0	0	0	0
Water Fund	0	0	0	0	0
	-----	-----	-----	-----	-----
Transfers In Total	0	0	0	0	0
Miscellaneous:					
Miscellaneous	0	0	0	0	0
Federal Grant (CDBG 2006)	0	0	0	0	0
Adjustment for Audit FB	0	0	0	0	0
Insurance proceeds	0	0	0	0	0
	-----	-----	-----	-----	-----
Miscellaneous Total	0	0	0	0	0
	-----	-----	-----	-----	-----
<b>Revenue Total</b>	2,925,684	3,053,600	3,140,800	3,361,700	3,361,700
	=====	=====	=====	=====	=====
<b>Expenditures:</b>					
Operations:		0			
Administration	286,377	305,100	306,400	314,800	315,300
Billing		0	0	0	0
Treatment	869,691	1,047,600	1,083,500	1,107,500	1,107,500
Collection	296,991	297,000	297,400	277,700	277,900
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Operations Total	1,453,059	1,649,700	1,687,300	1,700,000	1,700,700
Capital Improvement Projects					
Miscellaneous	0	0	0	0	0
Sewer Line Cleaning Truck	0	0	0	0	0
UV Replacement/Upgrade (.5)	0	0	0	0	0
Fiber Project	10,000	0	0	0	0
Manhole Rehabs				25,000	25,000
Replacements		0	0	0	0
Wastewater Master Plan	0	0	0	0	0
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Capital Improvement Projects Total	10,000	0	0	25,000	25,000
Transfers Out					
Wastewater Development Fund	1,400,000	1,400,000	1,400,000	1,600,000	1,600,000
General Fund	110,700	114,300	114,300	68,200	68,200
Other	0	0	0	0	0
	-----	-----	-----	-----	-----
	1,510,700	1,514,300	1,514,300	1,668,200	1,668,200
	-----	-----	-----	-----	-----
<b>Expenditures Total</b>	2,973,759	3,164,000	3,201,600	3,393,200	3,393,900
	=====	=====	=====	=====	=====
<b>Surplus/(Shortfall)</b>	(48,075)	(110,400)	(60,800)	(31,500)	(32,200)
<b>Funds Available Dec 31</b>	738,271	353,941	677,471	645,971	645,271

**City of Gardner Annual Budget**

**Program: All**  
**Department: Public Works 443**  
**Fund: Wastewater Fund 531**

Classification			FY 09 Actual	FY 10 Actual	FY 11 Budget	FY 11 Estimate	FY 12 CA Approv	FY 12 Budget
<b>Personal Services</b>								
11	01	Full-Time	391,102	362,159	365,500	352,800	360,400	360,400
11	02	Overtime	20,278	20,322	18,900	21,000	21,000	21,000
21	01	Health & Dental Insurance	48,435	49,474	48,600	54,400	61,000	61,000
21	02	Life Insurance	558	506	600	600	600	600
22	01	Social Security	29,044	28,041	29,500	29,000	28,900	28,900
22	03	Unemployment Compensation	1,368	2,108	2,600	2,600	2,600	2,600
23	01	KPERS Retirement	23,715	26,640	28,900	28,400	30,500	30,500
23	05	Deferred Compensation	8,054	2,322	2,300	1,900	1,800	1,800
			-----	-----	-----	-----	-----	-----
			522,554	491,572	496,900	490,700	506,800	506,800
<b>Contractual Services</b>								
31	10	Engineering/Architectural						
31	15	Outsourced Services	30,006	51,069	58,100	63,100	56,900	56,900
40	01	Water	2,530	2,861	8,000	3,200	3,400	3,400
40	02	Trash Services						
40	03	Telephone	14,031	11,706	13,400	11,800	11,800	11,800
40	05	Electricity	323,207	324,221	362,000	362,000	387,000	387,000
43	01	R&M Buildings	631	119	2,000	1,500	1,500	1,500
43	02	R&M Equipment	54,070	56,398	91,100	148,100	69,100	69,100
43	05	R&M Vehicle	4,400	4,793	4,500	5,000	7,000	7,000
43	10	R&M Sewer Contracted Services						
44	02	Equip./Vehicle Rentals	368	1,328	1,200	1,300	1,300	1,300
45	01	Workmans Compensation						
45	02	General Insurance						
45	03	MARCIT Assessment						
46	01	Meetings/Training/Travel	1,851	2,138	8,000	8,800	8,000	8,000
46	02	Dues/Subscriptions	1,780	1,070	1,300	1,100	1,100	1,100
46	03	Tuition Reimbursement						
46	05	Recruitment						
47	01	Advertising/Legal Notices	58	313	100	2,000	300	300
47	02	Printing						
47	04	Postage						
47	05	Information Tech Services						
47	39	Sludge Removal	90,000	37,044	93,500	93,500	98,200	98,200
49	02	Utility Assistance						
			-----	-----	-----	-----	-----	-----
			522,932	493,060	643,200	701,400	645,600	645,600
<b>Commodities</b>								
52	02	Small Tools	1,952	2,848	4,200	3,500	3,500	3,500
52	04	Vehicle Supplies	10,503	2,008	7,100	7,100	7,100	7,100
52	09	Fuel & Fluids	20,041	18,253	25,000	23,800	26,200	26,200
52	12	Utility System Supplies	4,522	29,027	18,000	17,000	17,000	17,000
52	13	Chemicals	35,609	35,808	47,400	44,800	47,100	47,100
52	20	Operating Supplies	5,760	4,609	11,000	7,100	7,200	7,200
53	02	Clothing & Uniforms	2,744	2,218	3,500	4,300	4,300	4,300
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			81,131	94,771	116,200	107,600	112,400	112,400
<b>Capital Outlay</b>								
61	03	Building Improvement	0	0	0	0	6,000	6,000
61	04	Equipment	932	28,827	18,000	12,000	83,000	83,000
61	06	Computer						
61	09	Vehicles	94,942	50,301	62,600	62,800	12,500	12,500
			-----	-----	-----	-----	-----	-----
			95,874	79,128	80,600	74,800	101,500	101,500
<b>Internal Services</b>								
91		Building Services	10,923	8,104	10,400	10,400	11,800	12,100
91		IT Services	19,766	13,330	17,000	17,000	21,100	21,100
91		Risk Services	67,744	68,515	71,700	71,700	74,100	74,100
91		Utility Billing	193,018	204,579	213,700	213,700	226,700	227,100
			-----	-----	-----	-----	-----	-----
			291,451	294,528	312,800	312,800	333,700	334,400
<b>Total Expenditures</b>			1,513,942	1,453,059	1,649,700	1,687,300	1,700,000	1,700,700



# Wastewater Administration

## Program Description

Provides leadership and project management for the Wastewater Division and ensures daily operations are effective and efficient. Billing is also budgeted here. The Wastewater Administration Program is split with the Water Administration Program.

## Items of Note

- Additional training funding will be needed in 2012 due to the hiring of a new treatment plant supervisor and a new treatment plant operator.
- Funds are still not sufficient to maintain adequate reserves. Rates will need to be raised by 8% in 2012 and 5% in 2013. It may be possible to slow the increase after that, but even that is not certain.

## 2012 Program Goals and Objectives

### Increase commercial and industrial investments within the City

- Continue to implement the South Cedar Creek BD for wastewater

## 2011 Program Anticipated Accomplishments

### Manage for future growth

- Conduct engineering feasibility study for WW Plant expansion. Research options to expand plant capacity without full 2.5 MGD expansion
- Design gravity sewer to facilitate removal of the Willowbrooke Temporary Lift Station.
- Upgrade the Ultraviolet disinfection system at the Kill Creek Plant

### Increase commercial and industrial investments within the City

- South Cedar Creek BD wastewater
- Inspect construction of Horizon Trail lift station

### Improve Organizational Capacity

- Gardner Leadership Program

### Manage the economic recovery

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

## Core Performance Measures

Citizen Survey Satisfaction	2005	2007	2009	2011
Adequacy of City's wastewater system	58%	65%	72%	71%

### Program Measurements

N/A

## Personnel by Program (FTE)

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

**City of Gardner Annual Budget**

**Program: Wastewater Administration 4310**  
**Department: Public Works 443**  
**Fund: Wastewater Fund 531**

<b>Classification</b>			<b>FY 09 Actual</b>	<b>FY 10 Actual</b>	<b>FY 11 Budget</b>	<b>FY 11 Estimate</b>	<b>FY 12 CA Approv</b>	<b>FY 12 Budget</b>
<b>Personal Services</b>								
11	01	Full-Time	55,452	55,463	55,300	55,300	56,700	56,700
21	01	Health & Dental Insurance	8,125	7,007	6,800	6,700	2,500	2,500
21	02	Life Insurance	56	57	100	100	100	100
22	01	Social Security	3,599	3,983	4,300	4,300	4,400	4,400
22	03	Unemployment Compensation	179	300	400	400	400	400
23	01	KPERS Retirement	2,949	3,798	4,300	4,300	4,700	4,700
23	05	Deferred Compensation	-	-	-	-	-	-
			70,360	70,608	71,200	71,100	68,800	68,800
<b>Contractual Services</b>								
31	15	Outsourced Services	0	209	5,000	5,000	5,000	5,000
40	03	Telephone	199	107	200	100	100	100
46	01	Meetings/Training/Travel	365	244	2,500	2,500	2,700	2,700
46	02	Dues/Subscriptions	120	100	300	100	100	100
47	01	Advertising/Legal Notices	58	313	100	2,000	300	300
			742	973	8,100	9,700	8,200	8,200
<b>Commodities</b>								
52	09	Fuel and Fluids	13	0	0	0	0	0
52	20	Operating Supplies	51	207	500	300	300	300
53	02	Clothing and Uniforms	0	0	0	0	0	0
			64	207	500	300	300	300
<b>Capital Outlay</b>								
61	09	Vehicles	0	0	0	0	0	0
			0	0	0	0	0	0
<b>Internal Services</b>								
91		Building Services	1,731	2,530	3,500	3,500	4,100	4,200
91		IT Services	2,115	2,905	3,100	3,100	4,100	4,100
91		Risk Services	2,307	4,575	5,000	5,000	2,600	2,600
91		Utility Billing	193,018	204,579	213,700	213,700	226,700	227,100
			199,171	214,589	225,300	225,300	237,500	238,000
<b>Total Expenditures</b>			<b>270,337</b>	<b>286,377</b>	<b>305,100</b>	<b>306,400</b>	<b>314,800</b>	<b>315,300</b>



# Wastewater Treatment

## Program Description

Treats and disposes of wastewater. The plant is operated and maintained to assure compliance with all State and Federal regulations. The Wastewater Treatment division also operates and maintains each of the lift station collection points.

## Items of Note

- Income is not sufficient to support the expenses. Reserves continue to draw down for another 2 or 3 years.
- Ultraviolet Disinfection System schedule for replacement in 2011.
- Insufficient funding to replace or perform major maintenance on aging pumps and other equipment.
- Two lift stations will be ready for removal this year, but funds are not available to remove them until 2013 or 2014.

## 2012 Program Goals and Objectives

### Maintain and improve existing services and facilities

- Coordinate with Energy Audit Project to achieve savings in energy costs
- Continue to install load transfer switches in lift stations

### Improve Mission Recognition

- Compete for the "Best Operated Plant" through KDHE.

## 2011 Program Anticipated Accomplishments

### Maintain and improve existing services and facilities

- Install load transfer switches in several lift stations

### Improve Mission Recognition

- Compete for the "Best Operated Plant" through KDHE.

### Manage the economic recovery

- Continue to contain sludge removal costs by managing plant processes.

## Core Performance Measures

Program Measurements	2009 Actual	2010 Actual	2011 Budget	2011 Est.	2012 Est.
Gallons treated (millions)	770	784	790	800	825
Cost per million gallons	\$1,204	\$1,109	\$1,330	\$1,310	\$1,310

## Personnel by Program (FTE)

Program Staffing (FTE)	2009	2010	2011	2012
Plant Supervisor	1.0	1.0	1.0	1.0
Wastewater Plant Operator	3.0	3.0	3.0	3.0
Maintenance Worker	2.0	2.0	1.0	1.0
<b>Total</b>	<b>6.0</b>	<b>6.0</b>	<b>5.0</b>	<b>5.0</b>



# Wastewater Treatment

## Vehicles

Vehicle #	Make/Model	Year	Mileage	Purpose	Condition
700	Ford F150	2005	43,154	Supervisor Vehicle for mtg & other	Good
701	Chevy ½ Ton	2001	115,364	Hauling parts and materials within plant	Fair
702	Ford F150 4x4	2003	89,362	Service truck, lift station & snow plow	Good
703	Ford Ranger	1994	106,652	To Be Sold	Fair
704	Ford F150	2006	49,839	Sample delivery and misc. tasks.	Good
705	Ford F150	2007	18,780	Parts truck and transport for repairs	Good
718	Chevy	1991	50,194	Boom truck for pulling pumps	Fair

**City of Gardner Annual Budget**

**Program: Wastewater Treatment 4320**  
**Department: Public Works 443**  
**Fund: Wastewater Fund 531**

			<b>FY 06</b>	<b>FY 09</b>	<b>FY 10</b>	<b>FY 11</b>	<b>FY 11</b>	<b>FY 12</b>	<b>FY 12</b>
<b>Classification</b>			<b>Actual</b>	<b>Actual</b>	<b>Budget</b>	<b>Estimate</b>	<b>CA Approv</b>	<b>Budget</b>	<b>Budget</b>
<b>Personal Services</b>									
11	01	Full-Time	213,951	201,058	201,800	193,500	196,700	196,700	196,700
11	02	Overtime	13,409	14,576	12,900	15,000	15,000	15,000	15,000
21	01	Health & Dental Insurance	28,965	29,595	32,500	34,500	45,300	45,300	45,300
21	02	Life Insurance	307	279	300	300	300	300	300
22	01	Social Security	16,265	15,872	16,400	16,200	15,800	15,800	15,800
22	03	Unemployment Compensation	764	1,191	1,500	1,500	1,500	1,500	1,500
23	01	KPERS Retirement	13,215	14,970	16,600	16,400	17,300	17,300	17,300
23	05	Deferred Compensation	6,978	1,755	1,800	1,400	1,300	1,300	1,300
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			293,854	279,296	283,800	278,800	293,200	293,200	293,200
<b>Contractual Services</b>									
31	15	Outsourced Services	26,290	39,304	40,200	40,200	36,500	36,500	36,500
40	01	Water	2,530	2,861	8,000	3,200	3,400	3,400	3,400
40	03	Telephone	12,390	10,744	11,900	10,800	10,800	10,800	10,800
40	05	Electricity	323,207	324,221	362,000	362,000	387,000	387,000	387,000
43	01	R&M Buildings	631	119	2,000	1,000	1,000	1,000	1,000
43	02	R&M Equipment	53,890	56,375	88,500	146,100	67,100	67,100	67,100
43	05	R&M Vehicle	3,118	1,819	3,000	3,000	3,000	3,000	3,000
46	01	Meetings/Training/Travel	772	709	3,500	2,700	2,900	2,900	2,900
46	02	Dues/Subscriptions	1,540	900	1,000	1,000	1,000	1,000	1,000
47	39	Sludge Removal	90,000	37,044	93,500	93,500	98,200	98,200	98,200
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			514,368	474,096	613,600	663,500	610,900	610,900	610,900
<b>Commodities</b>									
52	02	Small Tools	0	28	1,000	1,000	1,000	1,000	1,000
52	04	Vehicle Supplies	2,758	98	1,600	1,600	1,600	1,600	1,600
52	09	Fuel and Fluids	11,941	11,182	14,700	14,700	16,500	16,500	16,500
52	12	Utility System Supplies	0	24,389	12,000	12,000	12,000	12,000	12,000
52	13	Chemicals	28,070	28,669	38,300	35,500	37,600	37,600	37,600
52	20	Operating Supplies	4,199	3,171	6,900	5,300	5,300	5,300	5,300
53	02	Clothing & Uniforms	855	817	1,400	2,800	2,800	2,800	2,800
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			47,823	68,354	75,900	72,900	76,800	76,800	76,800
<b>Capital Outlay</b>									
61	03	Building Improvement	0	0	0	0	0	0	0
61	04	Equipment	0	0	18,000	12,000	71,000	71,000	71,000
61	09	Vehicles	2,250	0	0	0	0	0	0
			-----	-----	-----	-----	-----	-----	-----
			2,250	0	18,000	12,000	71,000	71,000	71,000
<b>Internal Services</b>									
91		Building Services	3,239	1,115	1,400	1,400	1,700	1,700	1,700
91		IT Services	17,651	9,485	12,500	12,500	15,500	15,500	15,500
91		Risk Services	47,946	37,345	42,400	42,400	38,400	38,400	38,400
			-----	-----	-----	-----	-----	-----	-----
			68,836	47,945	56,300	56,300	55,600	55,600	55,600
<b>Total Expenditures</b>			927,131	869,691	1,047,600	1,083,500	1,107,500	1,107,500	1,107,500



# Wastewater Collection

## Program Description

Collects wastewater and ensures conveyance to the treatment facility by maintaining the sanitary sewer lines. This program is half the funding for the Line Maintenance Division and the other half is water distribution.

## Items of Note

- Line Maintenance Wastewater vector truck has no onsite heated storage. Response times slow due to travel time from Kill Creek Treatment plant.
- Vector jet combo truck paid in full 2010, replacement anticipated in 2015
- Infiltration and inflow largest problem in sanitary collection system. Tree roots and grease can be problematic without maintenance programs.
- Staff cross-trained between water distribution and wastewater collection responsibilities
- Division staffing reduced in 2010
- Assist street division with all snow removal operations.

## 2012 Program Goals and Objectives

### Maintain and improve existing services and facilities

- Continue maintenance programs for manhole inspection and manhole rehab.
- Prioritize and schedule repairs to collection system, reducing I&I conditions

### Improve Mission Recognition

- Report monthly, quarterly and annually the system back ups
- 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 manhole inspection and manhole rehab
- Designated manholes will be rehabbed
- Suspected problem areas scheduled to be CCTV

### Manage for future growth

- Perform Acceptance Testing for all repairs on the sewer lines.
- Provide plan review and utility relocation recommendations for Engineering Division projects.

### Improve Organizational Capacity

- Provide training to maintain certifications and skills.

### Measure the Success

- Report monthly, quarterly and annually the system back ups
- Report monthly, quarterly and annually the system preventative maintenance programs

## Core Performance Measures

Program Measurements	2009 Actual	2010 Actual	2011 Est.	2012 Est.
Number of sewer backups	5	4	5	5
Number of line breaks repaired	15	0	10	10
Line cleaned (feet)	148,000	104,143	150,000	150000
Number of complaints	9	NA	12	



# Wastewater Collection

## 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
<b>Total</b>	<b>4.0</b>	<b>3.5</b>	<b>3.0</b>	<b>3.0</b>

\*Line Maintenance Supervisor position was eliminated in May 2010 due to the recession. The Operations Manager position was assigned Line Maintenance for Water and Wastewater as well as Streets and Storm Sewer and Fleet 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
505	Ford F-250	2003	98610	Haul tools, snow removal	Fair
518	Ford F-350	2004	84589	Haul tools/equip, snow removal	Good
520	Sterling	2007	12552	Jet/suction truck	Good
521	International 7300	2009	5704	Dump truck, snow removal	Great

**City of Gardner Annual Budget**

**Program: Wastewater Collection 4330**  
**Department: Public Works 443**  
**Fund: Wastewater Fund 531**

Classification			FY 09 Actual	FY 10 Actual	FY 11 Budget	FY 11 Estimate	FY 12 CA Approv	FY 12 Budget
<b>Personal Services</b>								
11	01	Full-Time	121,699	105,638	108,400	104,000	107,000	107,000
11	02	Overtime	6,869	5,746	6,000	6,000	6,000	6,000
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	9,180	8,186	8,800	8,500	8,700	8,700
22	03	Unemployment Compensation	425	617	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
			-----	-----	-----	-----	-----	-----
			158,340	141,668	141,900	140,800	144,800	144,800
<b>Contractual Services</b>								
31	15	Outsources Services	3,716	11,556	12,900	17,900	15,400	15,400
40	03	Telephone	1,442	855	1,300	900	900	900
43	01	R&M Building	0	0	0	500	500	500
43	02	R&M Equipment	180	23	2,600	2,000	2,000	2,000
43	05	R&M Vehicle	1,282	2,974	1,500	2,000	4,000	4,000
44	02	Equip/vehicle rental	368	1,328	1,200	1,300	1,300	1,300
46	01	Meetings/Training/Travel	714	1,185	2,000	3,600	2,400	2,400
46	02	Dues/Subscriptions	120	70	0	0	0	0
			-----	-----	-----	-----	-----	-----
			7,822	17,991	21,500	28,200	26,500	26,500
<b>Commodities</b>								
52	02	Small Tools	1,952	2,820	3,200	2,500	2,500	2,500
52	04	Vehicle Supplies	7,745	1,910	5,500	5,500	5,500	5,500
52	09	Fuel and Fluids	8,087	7,071	10,300	9,100	9,700	9,700
52	12	Utility System Supplies	4,522	4,638	6,000	5,000	5,000	5,000
52	13	Chemicals	7,539	7,139	9,100	9,300	9,500	9,500
52	20	Operating Supplies	1,510	1,231	3,600	1,500	1,600	1,600
53	02	Clothing & Uniforms	1,889	1,401	2,100	1,500	1,500	1,500
			-----	-----	-----	-----	-----	-----
			33,244	26,210	39,800	34,400	35,300	35,300
<b>Capital Outlay</b>								
61	03	Building-Structure Impr	0	0	0	0	6,000	6,000
61	04	Equipment	932	28,827	0	0	12,000	12,000
61	09	Vehicle	92,692	50,301	62,600	62,800	12,500	12,500
			-----	-----	-----	-----	-----	-----
			93,624	79,128	62,600	62,800	30,500	30,500
<b>Internal Services</b>								
		Building Maintenance	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
91		Risk Services	17,491	26,595	24,300	24,300	33,100	33,100
			-----	-----	-----	-----	-----	-----
			23,444	31,994	31,200	31,200	40,600	40,800
<b>Total Expenditures</b>			316,474	296,991	297,000	297,400	277,700	277,900



# Wastewater Capital/Transfers

## Program Description

This program accounts for major capital maintenance projects within the wastewater fund. The transfer to the General Fund is for payments for accounting and human resource services and the repayment of the removal of the Conestoga Sewer Lagoons; repayment will occur from 2007-2011. Transfers from the Wastewater Fund to the Wastewater Development Fund are used to pay for a portion of improvement necessary to support existing customers.

## Items of Note

- Funds are not sufficient at this time to replace any sewer lines
- Funds are not sufficient to pursue Inflow/Infiltration reduction
- Funds are not available for wet weather storage at the South lift station which is needed to accommodate development in that basin.
- Removal of the Willowbrooke Liftstation must be deferred to 2014 to preserve fund balance.

## 2012 Program Goals

- NA

## 2011 Program Anticipated Accomplishments

- Connect remote sites to communications network

## Personnel by Program (FTE)

Program Staffing (FTE)	2009	2010	2011	2012
N/A				

## Core Performance Measures

Projects	2009	2010	2011	2012
Line Replacement	136,458	0	0	0
Wastewater Master Plan	48,557	0	0	0
Communication Fiber	0	10,000	0	0
Manhole Rehab	0	0	0	25,000
Remove Willowbrooke Lift St.	0	0	0	0
<b>Total</b>	<b>185,015</b>	<b>10,000</b>	<b>0</b>	<b>0</b>
Transfers Out	2009	2010	2011	2012
WW Development Fund	1,286,000	1,400,000	1,400,000	1,600,000
General Fund	107,300	110,700	114,300	68,200
<b>Total</b>	<b>1,393,300</b>	<b>1,510,700</b>	<b>1,514,300</b>	<b>1,668,200</b>
<b>Program Total</b>	<b>1,578,315</b>	<b>1,520,700</b>	<b>1,514,300</b>	<b>1,693,200</b>

**City of Gardner Annual Budget**

**Program: Wastewater Capital/Transfers 4340**  
**Department: Public Works 443**  
**Fund: Wastewater Fund 531**

<b>Classification</b>		<b>FY 09 Actual</b>	<b>FY 10 Actual</b>	<b>FY 11 Budget</b>	<b>FY 11 Estimate</b>	<b>FY 12 CA Approv</b>	<b>FY 12 Budget</b>
-----		-----	-----	-----	-----	-----	-----
<b>Capital Improvement</b>							
<b>62 10</b>	Replacements - Line, manhole, lift station	136,458		0	0	25,000	25,000
	UV upgrade debt	0	0	0	0		
	Fiber project	0	10,000	0	0	0	0
	Master Plan	48,557	0	0	0	0	0
		-----	-----	-----	-----	-----	-----
		185,015	10,000	0	0	25,000	25,000
<b>Transfers</b>							
<b>80 01</b>	General Fund Transfer	50,000	50,000	50,000	50,000	0	0
	General Fund Services	57,300	60,700	64,300	64,300	68,200	68,200
	Wastewater Development Fund	1,286,000	1,400,000	1,400,000	1,400,000	1,600,000	1,600,000
		-----	-----	-----	-----	-----	-----
		1,393,300	1,510,700	1,514,300	1,514,300	1,668,200	1,668,200
	<b>Total Expenditures</b>	1,578,315	1,520,700	1,514,300	1,514,300	1,693,200	1,693,200



# Wastewater Development

## Department Description

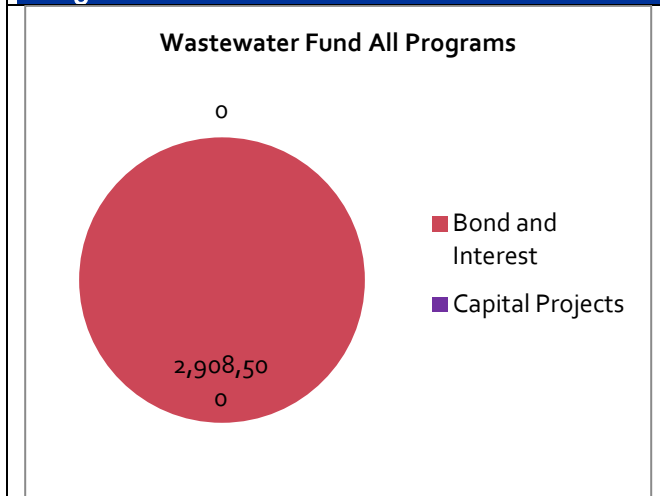
Funds the development of new wastewater systems, system upgrades, and plant expansion. Funded by transfer from Wastewater Fund, Water System Development Fees, and developer reimbursements.

## Department Mission Statement

The City of Gardner Water/Wastewater Division is committed to providing collection and treatment of their wastewater to our customers that meets or exceeds all wastewater treatment standards set by the industry, the Federal Government, and the State of Kansas, in the most cost effective manner possible.

## Department Funding by Program

### Budget Charts



Program Funding	2009 Actual	2010 Actual	2011 Bud.	2011 Estimate	2012 Budget
Bond & Interest	\$2,915,963	\$2,798,672	\$2,891,700	\$2,997,300	\$2,908,500
Capital Projects	\$23,865	\$1,907	\$16,500	\$16,500	0
<b>Fund Total</b>	<b>\$2,939,828</b>	<b>\$2,800,579</b>	<b>\$2,908,200</b>	<b>\$3,013,800</b>	<b>\$2,908,500</b>

**City of Gardner  
Wastewater Development Fund**

LG 1/5/11

	<u>2009 Actual</u>	<u>2010 Actual</u>	<u>2011 Budget</u>	<u>2011 Estimate</u>	<u>2012 Budget</u>
<b>Funds Available Jan 1</b>	82,402	37,668	389,491	733,550	526,350
<b>Revenue:</b>					
Charges for Services:					
Sewer Sys Development Charge	408,977	1,090,847	777,800	377,100	375,600
Charges for Service Total	408,977	1,090,847	777,800	377,100	375,600
Use of Money:					
Interest on Investments	117	5,614	4,000	4,000	7,500
Use of Money Total	117	5,614	4,000	4,000	7,500
Transfers In:					
Sewer Fund	1,286,000	1,400,000	1,400,000	1,400,000	1,600,000
Water Fund	1,200,000	1,000,000	1,000,000	1,000,000	550,000
Transfers In Total	2,486,000	2,400,000	2,400,000	2,400,000	2,150,000
<b>Revenue Total</b>	2,895,094	3,496,461	3,181,800	2,781,100	2,533,100
<b>Expenditures:</b>					
Bond & Interest:	-	-	-	-	-
Sewer Fund	-	-	-	-	-
Kill Creek street/wtr BD (.358) <i>xfer to B&amp;I</i>	26,903	24,642	26,400	25,600	25,800
Sewer Revolving Loan-Bull Creek C20-1346-01	148,084	148,084	148,100	148,100	148,100
Sewer Revolving Loan-Kill Creek C201514-01	1,318,791	1,318,791	1,318,800	1,318,800	1,477,000
2002-B Kill Creek GO	35,290	39,165	37,800	37,800	36,400
2002A-City Hall Bond ( <i>xfer</i> )	18,260	19,269	20,500	20,500	21,400
2004D Sewer Relief - Grand (445,000)	62,060	60,310	64,000	64,000	62,000
2005A -East Lift Station (1.3)	159,208	160,207	160,900	160,900	156,200
2008B North Lift Station (6.0)	775,198	765,444	762,900	762,900	759,300
2009 Bull Creek lift (116 k) (loan ineligible- 2005 te	-	12,833	12,400	12,400	12,200
Bull Creek lift ( 4.2) C201721-01	372,170	249,927	249,900	186,300	185,700
South Lift Storage Tank (.68)	-	-	-	-	-
White Drive Gravity Main Replacement (1.5)	-	-	-	200,000	-
White Drive Gravity Main Replacement (1.5)	-	-	-	-	-
White Drive Gravity Main Replacement (1.5)	-	-	-	-	-
Collen Drive Gravity Main Replacement (1.5)	-	-	-	-	-
East Lift Station Force MainReplacement (1.5)	-	-	-	-	-
Second Bull Creek Force Main (2.0)	-	-	-	-	-
KCWWTP Expanison (13.0)	-	-	90,000	34,500	-
Cedar Creek Phase 1 & 2 - 175th and I-35	-	-	-	-	24,400
Bull Creek Lift Storage Tank (2.5)	-	-	-	-	-
36" Parallel Interceptor (2.3)	-	-	-	-	-
Bond & Interest Total	2,915,963	2,798,672	2,891,700	2,971,800	2,908,500
Capital Projects					
Industrial Park	-	-	-	-	-
Brookside Sewer Improvement	-	-	-	-	-
Facility Master Plan	-	-	-	-	-
Doublegate ditch lift station & line	-	-	-	-	-
Nike Benefit District	-	-	-	-	-
S. Lift Station expansion	23,865	-	-	-	-
Temporary Lift Station Removal	-	1,907	16,500	16,500	-
	23,865	1,907	16,500	16,500	-
<b>Expenditures Total</b>	2,939,828	2,800,579	2,908,200	2,988,300	2,908,500
<b>Surplus/(Shortfall)</b>	(44,734)	695,882	273,600	(207,200)	(375,400)
<b>Funds Available Dec 31</b>	37,668	733,550	663,091	526,350	150,950