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TEACHERA
MIDYER WWC

City of Appleton
Wastewater Collection
Summary Budget to Actual Report
For the Six Months Ending June 30, 2013

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07/23/13
11:21:07

Description	Year to Date Expense	Encumbered Amount	Total Expended and Encumbered	Full Year Amended Budget	Percent of Amended Budget
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Wastewater Collection Systems	274,543	0	274,543	928,277	29.6 %
Public Works Capital Improv.	115,277	0	115,277	2,050,930	5.6 %
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Total	389,820	0	389,820	2,979,207	13.1 %

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Collection Systems		WASTEWATER UTILITY					Business Unit 5427
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Significant 2013 Events:

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Benefit of inspection program						
# of defects identified from TV report	27	2	17	16	15	3
Compliance with regulation						
# of protruding taps identified	9	1	5	0	8	1
# of cross connections identified	121	121	94	52	90	24
Strategic Outcomes						
Reliability of system maintenance program						
# of trouble calls	54	28	38	39	40	28
# of system blockages removed	3	4	4	7	5	3
% of total system televised	11.1%	12.0%	10.7%	11.6%	11.00%	2.2%
Work Process Outputs						
Maintenance performed						
% of total system cleaned	57.8%	53.4%	40.3%	66.4%	45.0%	21.3%
# of spot repairs made	17	30	13	15	13	0
Safeguarding health and safety						
# of protruding taps removed	10	1	4	0	5	0

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Public Works Capital Improvements	WASTEWATER UTILITY	Business Unit 5431
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Significant 2013 Events:

- Completed the sanitary sewer reconstruction project on Ballard Road from Wisconsin Ave to Preshing Street
- Completed all sewer reconstruction projects on time and under budget.

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Reduction of wastewater treatment cost						
# of manholes-rehab/rebuilt	31	62	22	35	25	2
I & I section rating from CMAR	B	A	A	A	A	A
# of laterals replaced	181	281	117	181	200	57
Strategic Outcomes						
Improvements to the sanitary sewer system						
Total miles of sanitary sewer	328.06	328.95	328.52	320.52*	328.90	320.00
% of total miles of sanitary sewer reconstruct	0.33%	0.92%	0.78%	0.55%	0.38%	0.08%
Work Process Outputs						
Restoration of sanitary sewers						
Miles of existing sanitary sewer reconstruct.	1.09	3.02	2.58	1.76	1.24	0.25
Expansion of sanitary sewer system						
Miles of new sanitary sewer added	1.25	0.43	0.00	0.00	0.38	0.00
Reduction of treatment costs						
# of seals installed (I & J)	99	86	67	59	100	20

* Moved from a manual tracking system to a more comprehensive system - GIS

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City of Appleton
Stormwater Utility
Summary Budget to Actual Report
For the Six Months Ending June 30, 2013

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07/23/13
11:21:03

Description	Year to Date Expense	Encumbered Amount	Total Expended and Encumbered	Full Year Amended Budget	Percent of Amended Budget
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Stormwater Administration	2,231,951	394-	2,231,557	4,562,320	48.9 %
Facilities Maintenance	368,500	0	368,500	1,436,481	25.7 %
Leaf Collection	79,170	0	79,170	370,926	21.3 %
Capital Construction	2,146,786	2,900-	2,143,886	14,627,023	14.7 %
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Total	4,826,407	3,294-	4,823,113	20,996,750	23.0 %

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Administration

STORMWATER

Business Unit 5210

Significant 2013 Events:

- Substantially completed the Bellaire Ravine Erosion Mitigation Project
- Participated in Red Oak Ravine Project Phase 1 construction with the Town of Menasha to address erosion concerns in the ravine
- Substantially completed construction of the Reid Golf Course Ponds and Channel Naturalization

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Economic development						
Master plans completed	3	2	0	5	3*	0
Strategic Outcomes						
Alternative sources of revenue						
# of grants applied for	2	0	0	2	1	0
Value of grant dollars awarded or applied for future reimbursement	\$471,273	\$0	\$0	\$300,000	\$150,000	\$0
Safe, reliable future level of service						
Acres feet of storage identified for future use	2	0	0	25	30**	30**
# of DNR non-compliance notices received	0	0	0	1	0	0
Work Process Outputs						
Preventive maintenance of system						
Erosion control plans reviewed (permits)	62	54	51	50	75	23

* W. Wisconsin Part 3, Bellaire Ravine Area, Citywide SWMP

** Leona Street Pond

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Facility Maintenance		STORMWATER					Business Unit 5220	
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Significant 2013 Events:

Performance Data:

Criteria _____

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Benefit of inspection program						
# of spot repairs identified from TV reports	23	1 *	20	15	15	0
Compliance with regulation						
# of protruding taps identified	6	41	12	12	10	0
# of cross connections identified	1	2	0	0	0	0
Strategic Outcomes						
Effectiveness of maintenance program						
# of trouble calls	3	0	9	15	20	3
% of total system televised	10%	10.1%	9.5%	9.7%	12%	0.6%
Work Process Outputs						
Preventive maintenance						
Cubic yards of material collected from street sweeping operations	3,367	3,130	2,995	3,884	3,500	2,061
% of total storm sewer system cleaned	10.4%	15.6%	14.1%	13.3%	24.0%	0.6%
Safeguarding health and safety						
# of protruding taps removed	20	26	15	10	10	0
# of spot repairs made	27	22	5	15	15	0

* Work done late 2009, increased the 2009 totals

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Leaf Collection		STORMWATER				Business Unit 5225	
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Significant 2013 Events:

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Service provided						
Number of collection cycles	4	4	5	4	3	0
Strategic Outcomes						
Cost effective service provided						
Cost/cubic yard collected	\$8.78	\$8.89	\$8.86	\$8.10	\$8.00	NA
Work Process Outputs						
Safer streets and cleaner storm water system						
Cubic yards of leaves collected	39,770	38,055	30,960	41,180	35,000	NA

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

STORMWATER

Business Unit 5230

Significant 2013 Events:

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Solutions to system discrepancies						
Residential mini-sewer/drainage complaints						
Solved	130	115	92	115	100	0
Outstanding	385	440	456	400	400	400
Strategic Outcomes						
Improvements to the stormwater system						
Total miles of storm sewer in the city	282.74	283.79	285.96	278.17 **	284.62	279.2
% of total miles reconstructed	0.35%	0.36%	0.19%	0.37%	0.21%	0.00%
Acres of new land available	0	0	0	56	0	0
Integrity and growth of the system						
Acres of storage developed	20.0	45.0	37.0 *	0.0	35.0	10.0
Work Process Outputs						
Restoration of storm sewers						
Miles of storm sewer reconstructed	1.00	1.02	0.53	1.02	0.60	0.00
Expansion of storm sewer system						
Miles of new storm sewer added	0.08	0.77	1.72	0.052	0.38	0.96

* Memorial Park South

** Moved from a manual tracking system to a more comprehensive system - GIS

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City of Appleton
Water Distribution
Summary Budget to Actual Report
For the Six Months Ending June 30, 2013

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Description	Year to Date Expense	Encumbered Amount	Total Expended and Encumbered	Full Year Amended Budget	Percent of Amended Budget
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Distribution Administration	194,835	0	194,835	521,247	37.4 %
Customer Service	89,405	1,751	91,156	167,356	54.5 %
Distribution Ops. & Maint.	495,401	0	495,401	1,147,843	43.2 %
Distribution Capital	242,745	0	242,745	4,121,649	5.9 %
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Total	1,022,386	1,751	1,024,137	5,958,095	17.2 %

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Distribution Administration	WATER UTILITY	Business Unit 5351
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Significant 2013 Events:

Staff is concentrating on updating stockroom identification system and a process to improve stock rotation.

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Efficient customer service						
# of certified mail requests sent	544	459	276	135	7500	NA**
# of telephone requests for service	5,625	6,904 *	5,638	4,164	7,500	576
Strategic Outcomes						
Consistent and current information						
Policies reviewed/updated	2	1	0	0	1	0
Turnover ratio of inventory - Annual	0.60	0.60	0.87	0.76	0.80	Year End
Work Process Outputs						
Reporting & recording keeping						
# of reports generated for PSC	1	1	1	1	1	0

* Increase in telephone contact is due to sending out postcards rather making cold calls.

**Certified mail requests no longer required for meter appointments, using regular mail instead

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Customer Service	WATER UTILITY				Business Unit 5352	
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Significant 2013 Events:

Working with IT and GIS staff to develop new mobile field application for new meter project, eliminating duplicate data entry.
Working with Finance and new meter vendor to install new meters in apartment buildings to avoid temporarily installing outdated meters.

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Reliable, accurate water usage						
# of large meters replaced	4	36	2	1	0	0
# of meters tested	2,818	2,908	1,584	1,293	2,000	141
# of defective meters replaced	228	133	115	45	150	17
# of meters in service	26,788	26,850	26,990	27,160	27,250	27,324
Strategic Outcomes						
Implementation of system upgrade						
# of trace batteries replaced	2,747	2,754	1,272	802	100	95
Work Process Output						
Service provided						
# of service calls	1,364	1,225	1,128	1,247	1,200	797
System growth						
# of new services installed	151	140	55	177	250	164

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

**WATER UTILITY
Business Unit 5353**

Distribution Operations and Maintenance

Significant 2013 Events:

Purchased a hydraulic chain saw for cutting iron and concrete pipe using hydraulic supply lines from the tractor improving safety for the employe

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Reliable source at adequate pressure						
Hydrants						
Replaced/Upgrade	2	6	16	6	5	3
% of hydrants flushed	100%	100%	100%	100%	100%	100%
Water loss reported	9%	11%	2.5%	11.2%	8%	1.6%
Strategic Outcomes						
Reliability of the system						
# of water main breaks	69	62	99	83	80	55
Work Process Outputs						
Preventive maintenance						
# of services replaced	12	20	5	36	25	4
# of valves exercised	1,619	1,072	1,152	1,010	1,000	304
# of valves replaced	5	2	4	5	5	2
# of curb boxes repaired	293	414	599	331	300	106
# of joint leaks fixed	5	4	6	5	5	3
# of service leaks fixed	15	13	4	4	15	3

**DEPARTMENT OF PUBLIC WORKS
MID-YEAR REVIEW**

All figures through June 30, 2013

Distribution Capital Improvements	WATER UTILITY
Business Unit 5370	

Significant 2013 Events:

Performance Data:

Criteria

Client Benefits/Impacts	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Target 2013	YTD
Reliable and adequate service						
% of reconstructed streets with relay	100.0%	100.0%	100.0%	100.0%	100%	50.0%
% increase of fire flow capacity	10%-125%	10% - 140%	21% - 493%	0% - 175%	0% - 200%	120.0%
# of low flow hydrants eliminated	3	5	7	3	7	4
Strategic Outcomes						
System size						
Miles of mains	369.58	361.29	363.24	373.90 *	367.04	370.91
% of total miles of mains reconstructed	2.15%	1.77%	0.56%	0.63%	0.75%	0.30%
# of hydrants in the City	3,272	3,312	3,342	3,277*	3,301	3,282
# of low flow hydrants in the City	122	117	110	107	95	103
Work Process Outputs						
System expansion and improvement						
Miles of transmission lines added	2.38	0.5	1.4	0.17	0.0	0.20
Miles of existing mains relayed	7.86	6.38	2.05	2.3	2.2	1.13

* Moved from a manual tracking system to a more comprehensive system - GIS