

**CARROLLTON TOWNSHIP**  
**WATER O & M FUND #591 BUDGET SUMMARY**  
*Fiscal Year: April 1, 2010 - March 31, 2011*

ACCOUNT DESCRIPTION	ACTUAL PRIOR YEAR 3-31-09	EST. CURRENT YEAR 3-31-10	RECOMMENDE D 3-31-11
<b>REVENUES:</b>			
Property Taxes	453,809	458,055	454,423
Special Assessment Interest			
Charges for Non-Assessed Properties	45,657	42,824	45,888
Meter (RTS) Charge	137,619	128,959	140,543
Consumption Charge	416,960	420,831	461,975
Water Meters	866	214	200
Water Connections	1,202	7,458	500
Permits	75	150	100
Fines and Fees	24,613	22,249	22,000
Sale of Scrap Metal	1,658	90	100
Sale of Fixed Assets	0	0	0
Hydrant Maintenance	8,000	8,000	8,000
Miscellaneous	101		
Interest Earned	24,557	9,074	9,000
Adj - Prior Year	2,833	(4,218)	
<b>TOTAL REVENUES</b>	<b>1,117,949</b>	<b>1,093,686</b>	<b>1,142,729</b>
<b>OTHER SOURCES (Page 2)</b>	<b>657,265</b>	<b>432,429</b>	<b>1,439,705</b>
<b>TOTAL REVENUES AND OTHER SOURCES</b>	<b>1,775,214</b>	<b>1,526,115</b>	<b>2,582,434</b>
ACCOUNT DESCRIPTION	ACTUAL PRIOR YEAR 3-31-09	EST. CURRENT YEAR 3-31-10	RECOMMENDE D 3-31-11
<b>EXPENDITURES:</b>			
Operating & Maintenance	204,259	181,995	201,108
City of Saginaw Charges	205,468	219,282	233,308
Interest and Paying Agent Fees	155,901	148,017	119,569
<b>TOTAL EXPENDITURES</b>	<b>565,628</b>	<b>549,294</b>	<b>553,985</b>
<b>OTHER USES ( Page 3)</b>	<b>1,205,226</b>	<b>943,673</b>	<b>2,051,311</b>
<b>AMOUNTS NEEDED FOR CONTINGENCIES</b>			<b>235,752</b>
<b>TOTAL EXPENDITURES AND OTHER USES</b>	<b>1,770,853</b>	<b>1,492,967</b>	<b>2,841,048</b>
<b>BUDGETED INCREASE (DECREASE) IN WORKING CAPITAL</b>	<b>YEAR ENDING 3-31-11</b>		<b>(258,614)</b>
<b>CURRENT ESTIMATED WORKING CAPITAL INCREASE (DECREASE)</b>	<b>YEAR ENDING 3-31-10</b>	<b>33,148</b>	
<b>ACCUMULATED WORKING CAPITAL AVAILABLE FROM PRIOR YEARS</b>	<b>YEAR ENDING 3-31-09</b>	<b>225,466</b>	<b>258,614</b>
<b>PROJECTED SURPLUS AT END OF BUDGET YEAR</b>			<b>(0)</b>

**CARROLLTON TOWNSHIP  
WATER O & M FUND #591 BUDGET SUMMARY  
OTHER SOURCES RECAP**

*Fiscal Year: April 1, 2010 - March 31, 2011*

ACCOUNT DESCRIPTION	ACTUAL PRIOR YEAR 3-31-09	EST. CURRENT YEAR 3-31-10	RECOMMENDED 3-31-11
<b>OTHER SOURCES:</b>			
Designated Reserves:			
Computer Update			730
Equipment Replacement			2,500
Vehicle Replacement	9,475	326	
Construction & Improvements			
Future Improvements (RTS)			
2008 Improvement Projects	231,320	9,866	
2010 Improvement Projects			340,000
Watermain Reliability Study	5,653	16,000	
Water District Collections	407,463	391,425	1,096,475
Balsam Special Assessment Collections	3,355	14,812	
<b>TOTAL OTHER SOURCES</b>	<b>657,265</b>	<b>432,429</b>	<b>1,439,705</b>

**CARROLLTON TOWNSHIP  
WATER O & M FUND #591 BUDGET SUMMARY  
OTHER USES RECAP**

*Fiscal Year: April 1, 2010 - March 31, 2011*

ACCOUNT DESCRIPTION	ACTUAL PRIOR YEAR 3-31-09	EST. CURRENT YEAR 3-31-10	BUDGET 3-31-11
<b>OTHER USES:</b>			
<b>MATERIALS INVENTORY</b>			
<b>DEBT OBLIGATIONS (Principal):</b>			
Balsam Installment Contract	2,900		
Bond Principal - Phase I	100,000	105,000	105,000
Bond Principal - Phase II	100,000	50,000	775,000
Bond Principal - Phase III	50,000	100,000	100,000
<b>SYSTEM (WATERMAIN):</b>			
2008 Watermain Improvement Projects	231,320	9,866	
2010 Watermain Improvement Projects			340,000
<b>DESIGNATED RESERVES:</b>			
Computer Upgrade	2,699	2,295	146
Vehicle Replacement	11,261	10,574	10,339
Equipment Replacement	11,666	10,822	10,467
Remote Meters	21,666	21,051	20,633
Balsam Collections	3,309	3,130	0
Water District Collections	504,268	496,392	553,754
Construction & Improvements	1,568	613	331
System Future Improvements (RTS)	155,093	133,930	133,141
<b>CAPITAL OUTLAY PURCHASES:</b>			
Equipment (see page 4)			2,500
Vehicles (see page 4)	9,475		
Building (see page 4)			
<b>TOTAL OTHER USES</b>	1,205,226	943,673	2,051,311

**CARROLLTON TOWNSHIP**  
**WATER O & M FUND #591 BUDGET SUMMARY**  
**BUILDING-----EQUIPMENT-----VEHICLES**

*Fiscal Year: April 1, 2010 - March 31, 2011*

<b>ACCOUNT DESCRIPTION</b>	<b>ACTUAL PRIOR YEAR 3-31-09</b>	<b>EST. CURRENT YEAR 3-31-10</b>	<b>RECOMMENDED BUDGET 3-31-11</b>
<b>EQUIPMENT:</b>			
Utility Trailer			2,500
<b>EQUIPMENT TOTAL</b>	<b>0</b>	<b>0</b>	<b>2,500</b>
<b>VEHICLES:</b>			
Pick UP Truck	9,475	326	
<b>VEHICLE TOTAL</b>	<b>9,475</b>	<b>326</b>	<b>0</b>
<b>BUILDINGS:</b>			
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

**CARROLLTON TOWNSHIP**  
**WATER O & M FUND #591 DESIGNATED RESERVES**  
*Fiscal Year: April 1, 2010 - March 31, 2011 (ESTIMATED)*

April 1, 2010	Water District #001.002	Water District #003.017	EQUIPMENT RESERVES #011.000	COMPUTER #014.000	VEHICLE RESERVES #016.000	CONSTRUCTION & IMPROVEMENT #016.001	(FUTURE) IMPRVMT RTS #016.002	TOTAL
Computer Update				29,864.53				29,864.53
Construction Reserve						66,196.94		66,196.94
Future Imprvmt - RTS							409,243.30	409,243.30
Vehicle Replacement					57,787.90			57,787.90
Equipment Replacement			83,474.99					83,474.99
Automatic Meter Reading System (ARM)			106,583.09					106,583.09
Water District - Inv		1,133,485.34						1,133,485.34
Water District cking	3,420.68							3,420.68
<b>BEGINNING TOTAL</b>	<b>3,420.68</b>	<b>1,133,485.34</b>	<b>190,058.08</b>	<b>29,864.53</b>	<b>57,787.90</b>	<b>66,196.94</b>	<b>409,243.30</b>	<b>1,890,056.77</b>

FY 2010-2011	INCREASE	INTEREST ON PRINCIPAL (estimated)	DECREASE	NET + (-)
Computer Update		146.00	(730.00)	(584.00)
Construction & Imprvmt		331.00		331.00
Future Imprvmt - RTS	131,095.00	2,046.00	(340,000.00)	(206,859.00)
Vehicle Replacement	10,000.00	339.00		10,339.00
Equipment Replacement	10,000.00	467.00	(2,500.00)	7,967.00
Automatic Meter Reading System (ARM)	20,000.00	633.00		20,633.00
Water District - Inv	552,056.00	1,698.00	(1,096,475.00)	(542,721.00)
Water District - Cking	92,898.00	134.00	(94,000.00)	(968.00)
<b>TOTAL</b>	<b>816,049.00</b>	<b>5,794.00</b>	<b>(1,533,705.00)</b>	<b>(711,862.00)</b>

BS & A  
 2010 Watermain Improvements  
 Trailer

March 31, 2011	Water District #001.002 (checking)	Water District #003.017	EQUIPMENT RESERVES #011.000	COMPUTER #014.000	VEHICLE RESERVES #016.000	CONSTRUCTION & IMPROVEMENT #016.001	(FUTURE) IMPRVMT RTS #016.002	TOTAL
Computer Update				29,280.53				29,280.53
Construction Reserve						66,527.94		66,527.94
Future Imprvmt - RTS							202,384.30	202,384.30
Vehicle Replacement					68,126.90			68,126.90
Equipment Replacement			91,441.99					91,441.99
Automatic Meter Reading System (ARM)			127,216.09					127,216.09
Water District - Inv		590,764.34						590,764.34
Water District - Cking	2,452.68							2,452.68
<b>ENDING BALANCE</b>	<b>2,452.68</b>	<b>590,764.34</b>	<b>218,658.08</b>	<b>29,280.53</b>	<b>68,126.90</b>	<b>66,527.94</b>	<b>202,384.30</b>	<b>1,178,194.77</b>

593,217.02

RECAP:		
BALANCE 4/01/10		1,890,056.77
NET + (-)		(711,862.00)
BALANCE 3/31/11		1,178,194.77

2011 Watermain Improvements		250,000
Reserve for Emergencies	66,528	
	<b>66,528</b>	<b>250,000</b>

**CARROLLTON TOWNSHIP**  
**WATER OPERATING AND MAINTENANCE FUND**  
**PROJECTED CAPITAL IMPROVEMENT PROJECTS**  
**FISCAL YEAR APRIL 1, 2010 - MARCH 31, 2011**

CAPITAL IMPROVEMENT	DATES FUNDS AVAILABLE	PROJECTED COST	PRIOR FY RESERVE									
				2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017		
<b>2010 Watermain Improvements:</b>	NOW		<b>PROJECT</b>									
Alura, Schust to Flanders		61,399	61,399									61,399
Cadillac, Schust to Flanders		61,399	61,399									61,399
Flanders, Michigan to 300' east of Cadillac		217,202	217,202									217,202
<b>2011 Watermain Improvements:</b>	July 2011				<b>PROJECT</b>							
Carrollton Rd., Hickory to Tyler		150,000	76,379	73,621								150,000
Grant St, Center St, North to Sherman		100,000		57,525	42,475							100,000
<b>2013 Watermain Improvements:</b>	February 2013					<b>PROJECT</b>						
Taylor, Mapleridge to Tyler		210,000			88,671	121,329						210,000
<b>2014 Watermain Improvements:</b>	September 2014							<b>PROJECT</b>				
Gladstone, Mapleridge to Tyler		210,000				9,817	131,146	69,037				210,000
<b>2015 Watermain Improvements:</b>	October 2015								<b>PROJECT</b>			
Tyler, Johnson to Gladstone		35,000						35,000				35,000
Saginaw Valley Church of the Nazarene to Hiawatha Dr.		100,000						27,109	72,891			100,000
<b>TOTAL</b>		1,145,000	416,379	131,146	131,146	131,146	131,146	131,146	72,891			1,145,000

Ready-To-Serve (RTS) charge for projected capital improvements & projects:						
3/4"	2774	10.63	29,487.62	89.94%	1.00	10.63
1"	60	18.92	1,135.28	3.46%	1.78	18.92
1 1/2"	10	42.52	425.20	1.30%	4.00	42.52
2"	10	75.58	755.79	2.31%	7.11	75.58
3"	4	170.08	680.32	2.07%	16.00	170.08
4"	1	302.32	302.32	0.92%	28.44	302.32
	<b>2859</b>		<b>32,786.53</b>	<b>100.00%</b>		
<b>32,786.53 x 4 quarters = 131,146.14</b>						

**CARROLLTON TOWNSHIP**  
**WATER O & M FUND #591 DESIGNATED RESERVES**  
*Fiscal Year: April 1, 2009 - March 31, 2010 (ESTIMATED)*

April 1, 2009	BALSAM #003.013	Water District #001.002	Water District #003.017	EQUIPMENT RESERVES #011.000	COMPUTER #014.000	VEHICLE RESERVES #016.000	CONSTRUCTION & IMPROVEMENT #016.001	(FUTURE) IMPRVMT RTS #016.002	TOTAL
Balsam Collections	11,681.67								11,681.67
Computer Update					27,569.53				27,569.53
Construction Reserve							81,583.94		81,583.94
Future Imprvmnt - RTS								285,179.30	285,179.30
Vehicle Replacement						47,539.57			47,539.57
Equipment Replacement				72,652.99					72,652.99
Automatic Meter Reading System (ARM)				85,532.09					85,532.09
Water District - Inv			1,028,518.34						1,028,518.34
Water District ckgng		6,286.68							6,286.68
<b>BEGINNING TOTAL</b>	<b>11,681.67</b>	<b>6,286.68</b>	<b>1,028,518.34</b>	<b>158,185.08</b>	<b>27,569.53</b>	<b>47,539.57</b>	<b>81,583.94</b>	<b>285,179.30</b>	<b>1,646,544.11</b>

FY 2009-2010	INCREASE	INTEREST ON PRINCIPAL (estimated)	DECREASE	NET + (-)
Balsam Collections	3,084.16	45.89	(14,811.72)	(11,681.67)
Computer Update	2,000.00	295.00		2,295.00
Construction & Imprvmnt		613.00	(16,000.00)	(15,387.00)
Future Imprvmnt - RTS	131,095.00	2,835.00	(9,866.00)	124,064.00
Vehicle Replacement	10,000.00	574.00	(325.67)	10,248.33
Equipment Replacement	10,000.00	822.00		10,822.00
Automatic Meter Reading System (ARM)	20,000.00	1,051.00		21,051.00
Water District - Inv	494,112.00	2,280.00	(391,425.00)	104,967.00
Water District - Ckng	91,000.00	134.00	(94,000.00)	(2,866.00)
<b>TOTAL</b>	<b>761,291.16</b>	<b>8,649.89</b>	<b>(526,428.39)</b>	<b>243,512.66</b>

Balsam paid off

Reliability Study

March 31, 2010	BALSAM #003.013	Water District #001.002 (checking)	Water District #003.017	EQUIPMENT RESERVES #011.000	COMPUTER #014.000	VEHICLE RESERVES #016.000	CONSTRUCTION & IMPROVEMENT #016.001	(FUTURE) IMPRVMT RTS #016.002	TOTAL
Balsam Collections	0.00								0.00
Computer Update					29,864.53				29,864.53
Construction Reserve							66,196.94		66,196.94
Future Imprvmnt - RTS								409,243.30	409,243.30
Vehicle Replacement						57,787.90			57,787.90
Equipment Replacement				83,474.99					83,474.99
Automatic Meter Reading System (ARM)				106,583.09					106,583.09
Water District - Inv			1,133,485.34						1,133,485.34
Water District - Ckng		3,420.68							3,420.68
<b>ENDING BALANCE</b>	<b>0.00</b>	<b>3,420.68</b>	<b>1,133,485.34</b>	<b>190,058.08</b>	<b>29,864.53</b>	<b>57,787.90</b>	<b>66,196.94</b>	<b>409,243.30</b>	<b>1,890,056.77</b>
		1,136,906.02							

RECAP:	
BALANCE 4/01/09	1,646,544.11
NET + (-)	243,512.66
BALANCE 3/31/10	1,890,056.77

2010 Watermain Improvements		340,000
Reserve for Emergencies	66,197	
	<b>66,197</b>	<b>340,000</b>

**CARROLLTON TOWNSHIP**  
**WATER O & M FUND #591 DESIGNATED RESERVES**  
*Fiscal Year: April 1, 2008 - March 31, 2009*

April 1, 2008	BALSAM #003.013	Water District #001.002	Water District #003.017	EQUIPMENT RESERVES #011.000	COMPUTER #014.000	VEHICLE RESERVES #016.000	CONSTRUCTION & IMPROVEMENT #016.001	(FUTURE) IMPRVMT RTS #016.002	TOTAL
Balsam Collections	11,727.72								11,727.72
Computer Update					24,870.98				24,870.98
Construction Reserve							85,668.54		85,668.54
Future Imprvmnt - RTS								361,405.69	361,405.69
Vehicle Replacement						45,753.35			45,753.35
Equipment Replacement				60,986.64					60,986.64
Automatic Meter Reading System (ARM)				63,865.73					63,865.73
Water District - Inv			931,713.05						931,713.05
Water District cking		7,059.28							7,059.28
<b>BEGINNING TOTAL</b>	<b>11,727.72</b>	<b>7,059.28</b>	<b>931,713.05</b>	<b>124,852.37</b>	<b>24,870.98</b>	<b>45,753.35</b>	<b>85,668.54</b>	<b>361,405.69</b>	<b>1,593,050.98</b>

FY 2008-2009	INCREASE	INTEREST ON PRINCIPAL (estimated)	DECREASE	NET + (-)
Balsam Collections	3,253.00	55.95	(3,355.00)	(46.05)
Computer Update	2,000.00	698.55		2,698.55
Construction & Imprvmnt		1,568.15	(5,652.75)	(4,084.60)
Future Imprvmnt - RTS	149,387.47	5,705.91	(231,319.77)	(76,226.39)
Vehicle Replacement	10,000.00	1,261.22	(9,475.00)	1,786.22
Equipment Replacement	10,000.00	1,666.35		11,666.35
Automatic Meter Reading System (ARM)	20,000.00	1,666.36		21,666.36
Water District - Inv	484,000.00	20,267.79	(407,462.50)	96,805.29
Water District - Cking	88,619.00	608.40	(90,000.00)	(772.60)
<b>TOTAL</b>	<b>767,259.47</b>	<b>33,498.68</b>	<b>(747,265.02)</b>	<b>53,493.13</b>

2008 Watermain Project  
DPW Truck

March 31, 2009	BALSAM #003.013	Water District #001.002 (checking)	Water District #003.017	EQUIPMENT RESERVES #011.000	COMPUTER #014.000	VEHICLE RESERVES #016.000	CONSTRUCTION & IMPROVEMENT #016.001	(FUTURE) IMPRVMT RTS #016.002	TOTAL
Balsam Collections	11,681.67								11,681.67
Computer Update					27,569.53				27,569.53
Construction Reserve							81,583.94		81,583.94
Future Imprvmnt - RTS								285,179.30	285,179.30
Vehicle Replacement						47,539.57			47,539.57
Equipment Replacement				72,652.99					72,652.99
Automatic Meter Reading System (ARM)				85,532.09					85,532.09
Water District - Inv			1,028,518.34						1,028,518.34
Water District - Cking		6,286.68							6,286.68
<b>ENDING BALANCE</b>	<b>11,681.67</b>	<b>6,286.68</b>	<b>1,028,518.34</b>	<b>158,185.08</b>	<b>27,569.53</b>	<b>47,539.57</b>	<b>81,583.94</b>	<b>285,179.30</b>	<b>1,646,544.11</b>
		1,034,805.02							

RECAP:	
BALANCE 4/01/08	1,593,050.98
NET + (-)	53,493.13
BALANCE 3/31/09	1,646,544.11

2008 Watermain Improvements		230,759
Reserve for Emergencies	81,261	
	<b>81,261</b>	<b>230,759</b>