

CITY OF ESCANABA

2010-2011 Wastewater Fund Budget Request Workpaper

Fund Number **555**

WASTEWATER FUND-INCOME STATEMENT

	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Budget 2010-11	\$ Change Col. 5-Col. 4	% Change Col. 5-Col. 4
Operating Revenues	1,042,678	1,052,647	1,229,600	1,255,500	1,290,600	35,100	2.80%
Less: Operating Expenditures	1,183,442	1,218,298	1,241,050	1,320,707	1,310,648	(10,059)	-0.76%
Net Operating Income	(140,764)	(165,651)	(11,450)	(65,207)	(20,048)	45,159	-69.26%
Plus: Interest Earnings	115,668	87,941	38,000	85,000	36,500	(48,500)	-57.06%
:Gain/(Loss) on Investments	5,727	(2,067)	0	0	0	0	0.00%
Less: Bond Interest Expense	23,656	21,031	18,500	18,500	15,750	(2,750)	-14.86%
NET INCOME	(43,025)	(100,808)	8,050	1,293	702	(591)	-45.69%

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WASTEWATER FUND-OPERATING REVENUES

	<u>Actual</u> <u>2007-08</u>	<u>Actual</u> <u>2008-09</u>	<u>Estimate</u> <u>2009-10</u>	<u>Budget</u> <u>2009-10</u>	<u>Budget</u> <u>2010-11</u>	<u>\$ Change</u> <u>Col. 5-Col. 4</u>	<u>% Change</u> <u>Col. 5-Col. 4</u>
Metered Sales	956,222	977,725	1,145,000	1,155,000	1,201,000	46,000	3.98%
Interdepartmental Sales	8,803	13,695	12,500	11,000	13,000	2,000	18.18%
Industrial Waste Charges	54,255	34,760	40,000	55,000	45,000	(10,000)	-18.18%
Penalties on Utility Collections	5,615	5,402	6,000	5,500	6,000	500	9.09%
Reconnection Fees	1,605	2,067	1,800	1,800	1,800	0	0.00%
P. O. Share of Assessments	14,168	14,553	19,800	23,200	19,800	(3,400)	-14.66%
Miscellaneous Revenues	2,010	4,445	4,500	4,000	4,000	0	0.00%
TOTAL OPERATING REVENUES	1,042,678	1,052,647	1,229,600	1,255,500	1,290,600	35,100	2.80%

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Fund Number 555

Activity Number

100

REQUEST FOR TOTAL OPERATING EXPENSES

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col.4	% Change Col. 7-Col.4
REQUEST FOR ADMINISTRATIVE EXPENSES	379,524	388,194	404,800	425,532	422,068	421,648	421,648	(3,884)	-0.91%
REQUEST FOR PRODUCTION EXPENSES	312,723	311,186	310,200	360,380	353,308	350,348	350,348	(10,032)	-2.78%
REQUEST FOR STATION EXPENSES	18,961	20,136	30,150	31,401	30,383	29,421	29,421	(1,980)	-6.31%
REQUEST FOR TRANSMISSION/DISTRIBUTION EXPENSES	82,003	105,011	88,700	100,586	97,247	96,507	96,507	(4,079)	-4.06%
REQUEST FOR CUSTOMER SERVICE EXPENSES	19,869	23,759	25,200	25,600	25,600	25,600	25,600	0	0.00%
REQUEST FOR OTHER EXPENSES	370,362	370,012	382,000	377,208	387,124	387,124	387,124	9,916	2.63%
TOTAL OPERATING EXPENSES	1,183,442	1,218,298	1,241,050	1,320,707	1,315,730	1,310,648	1,310,648	(10,059)	-0.76%

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2010-2011 Wastewater Fund Budget Request Workpaper

Fund Number 555 Activity Number 000

REQUEST FOR CAPITAL EXPENDITURES

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col.4	% Change Col. 7-Col.4
Plant Alarm/Monitoring System				75,000	75,000	75,000	75,000	0	0.00%
Protective Coating-Final Clarifiers				25,000	25,000	25,000	25,000	0	0.00%
Upgrade Lift Stations				5,000	5,000	5,000	5,000	0	0.00%
Replace Chemical Feed System				20,000	20,000	20,000	20,000	0	0.00%
Administration Building Boilers				20,000	0	0	0	(20,000)	-100.00%
TV Security Cameras				4,500	0	0	0	(4,500)	-100.00%
Seal Coat Plant Driveway				12,000	0	0	0	(12,000)	-100.00%
Refurbish Digester Covers #1 & #2				13,000	13,000	13,000	13,000	0	0.00%
Repair Roof on Digester Garage				10,000	10,000	10,000	10,000	0	0.00%
Submersible Pump - Sand Point Lift Station				4,600	4,600	4,600	4,600	0	0.00%
Install New Pumps - Lakeshore Drive Lift Station				10,000	10,000	10,000	10,000	0	0.00%
Auto Bar Screen @ Ludington Street Lift Station				0	25,000	25,000	25,000	25,000	NEW
Automatic Gate				0	16,000	16,000	16,000	16,000	NEW
541 - 136 -000 Structures and Improvements	144,498	4,585	120,000	199,100	203,600	203,600	203,600	4,500	2.26%
Computer System Expansion				5,000	5,000	5,000	5,000	0	0.00%
Lab Drying Oven				2,700	2,700	2,700	2,700	0	0.00%
Blower for Primary Floc Tank				15,000	0	0	0	(15,000)	-100.00%
Lab Muffle Furnace				3,700	3,700	3,700	3,700	0	0.00%
Weather Station				0	1,000	1,000	1,000	1,000	NEW
-154 -200 Equipment and Improvements	7,293	48,024	20,000	26,400	12,400	12,400	12,400	(14,000)	-53.03%
Highway Crossings				20,000	20,000	20,000	20,000	0	0.00%
Stephenson Ave. Project				0	50,000	50,000	50,000	50,000	NEW
-140 -100 Mains	145,385	0	0	20,000	70,000	70,000	70,000	50,000	250.00%
TOTAL CAPITAL OUTLAY	297,176	52,609	140,000	245,500	286,000	286,000	286,000	40,500	16.50%

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Fund Number

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Activity Number

600

REQUEST FOR ADMINISTRATIVE EXPENSES

		Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col.4	% Change Col. 7-Col.4
702	-000				<u>30,699</u>	<u>30,398</u>	<u>30,398</u>	<u>30,398</u>	(301)	-0.98%
		32,389	30,876	30,700	30,699	30,398	30,398	30,398	(301)	-0.98%
703	-200	11,183	11,640	11,525	11,526	11,398	11,398	11,398	(128)	-1.11%
703	-300	5,511	3,207	2,400	2,956	2,889	2,889	2,889	(67)	-2.27%
703	-400	23,651	34,559	28,150	28,129	27,669	27,669	27,669	(460)	-1.64%
703	-500	3,025	3,125	2,875	3,425	2,875	2,875	2,875	(550)	-16.06%
703	-600	2,642	3,047	2,600	2,564	2,536	2,536	2,536	(28)	-1.09%
712	-000				<u>100,440</u>	<u>116,093</u>	<u>115,732</u>	<u>115,732</u>	<u>15,292</u>	<u>15.23%</u>
		90,566	88,694	100,450	100,440	116,093	115,732	115,732	15,292	15.23%
					6,237	5,569	5,569	5,569	(668)	-10.71%
					119	118	118	118	(1)	-0.84%
					44	44	44	44	0	0.00%
713	-000				<u>84,736</u>	<u>82,825</u>	<u>82,825</u>	<u>82,825</u>	<u>(1,911)</u>	<u>-2.26%</u>
		83,590	87,814	91,150	91,136	88,556	88,556	88,556	(2,580)	-2.83%
726	-000	215	209	200	350	350	350	350	0	0.00%
727	-000	570	481	500	600	600	600	600	0	0.00%
740	-000	522	536	500	800	800	800	800	0	0.00%
					800	800	800	800	0	0.00%
801	-000				<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>1,000</u>	<u>0</u>	<u>0.00%</u>
		298	430	700	1,800	1,800	1,800	1,800	0	0.00%
801	-200				<u>350</u>	<u>350</u>	<u>350</u>	<u>350</u>	<u>0</u>	<u>0.00%</u>
		429	428	350	350	350	350	350	0	0.00%

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Fund Number

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Activity Number

600

REQUEST FOR ADMINISTRATIVE EXPENSES

		<u>Actual</u> <u>2007-08</u>	<u>Actual</u> <u>2008-09</u>	<u>Estimate</u> <u>2009-10</u>	<u>Budget</u> <u>2009-10</u>	<u>Request</u> <u>2010-11</u>	<u>Recommended</u> <u>2010-11</u>	<u>Final</u> <u>2010-11</u>	<u>\$ Change</u> <u>Col. 7-Col.4</u>	<u>% Change</u> <u>Col. 7-Col.4</u>
803 -000	Miss Dig	294	294	350	350	350	350	350	0	0.00%
	Telemetry				1,500	0	0	0	(1,500)	-100.00%
	Telephone/Fax				1,300	1,500	1,500	1,500	200	15.38%
850 -000	Telephones	3,801	4,319	3,000	2,800	1,500	1,500	1,500	(1,300)	-46.43%
860 -000	Travel Expense, Auto Allowance	1,339	1,544	1,400	1,400	1,400	1,400	1,400	0	0.00%
881 -000	Sales Promotion	0	0	0	500	500	500	500	0	0.00%
900 -000	Printing and Publishing	171	177	200	200	200	200	200	0	0.00%
910 -000	Insurance and Bonds	17,474	17,311	21,100	18,675	19,000	19,000	19,000	325	1.74%
920 -100	Utilities-Electric	80,950	79,432	90,000	104,000	90,000	90,000	90,000	(14,000)	-13.46%
920 -200	Utilities-Gas	12,568	12,461	8,000	12,000	12,000	12,000	12,000	0	0.00%
931 -000	Repairs to Structures	585	95	500	500	500	500	500	0	0.00%
	Office Equipment				500	500	500	500	0	0.00%
	Elevator Inspection/Main.				2,500	2,500	2,500	2,500	0	0.00%
932 -000	Repairs to Equipment	2,206	2,091	3,000	3,000	3,000	3,000	3,000	0	0.00%
943 -000	Rental of Equipment	1,180	1,526	1,650	1,850	1,850	1,850	1,850	0	0.00%
950 -000	Uncollectable Accounts	(418)	260	300	500	500	500	500	0	0.00%
	WEF				200	200	200	200	0	0.00%
	MRWA				320	320	320	320	0	0.00%
	AWWA				175	175	175	175	0	0.00%
958 -000	Memberships and Dues	338	346	700	695	695	695	695	0	0.00%

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Fund Number

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Activity Number

600

REQUEST FOR ADMINISTRATIVE EXPENSES

Description of Request	Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col.4	% Change Col. 7-Col.4
Salaries and Wages				2,487	2,459	2,400	2,400	(87)	-3.50%
Registration				700	700	700	700	0	0.00%
Travel				1,100	1,100	1,100	1,100	0	0.00%
960 -000 Education and Training	3,954	3,292	2,300	4,287	4,259	4,200	4,200	(87)	-2.03%
962 -000 Damage to Private Property	61	0	0	0	0	0	0	0	0.00%
977 -000 Capital Outlay-Equipment	151	0	200	0	0	0	0	0	0.00%
979 -000 Books, Magazines & Periodicals	279	0	0	0	0	0	0	0	0.00%
TOTAL ADMINISTRATIVE EXPENSES	379,524	388,194	404,800	425,532	422,068	421,648	421,648	(3,884)	-0.91%

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Activity Number

610

REQUEST FOR PRODUCTION EXPENSES

		<u>Actual</u> <u>2007-08</u>	<u>Actual</u> <u>2008-09</u>	<u>Estimate</u> <u>2009-10</u>	<u>Budget</u> <u>2009-10</u>	<u>Request</u> <u>2010-11</u>	<u>Recommended</u> <u>2010-11</u>	<u>Final</u> <u>2010-11</u>	<u>\$ Change</u> <u>Col. 7-Col.4</u>	<u>% Change</u> <u>Col. 7-Col.4</u>
702 -000	Salaries and Wages	150,606	138,157	150,000	163,080	157,866	157,126	157,126	(5,954)	-3.65%
726 -000	Supplies-Miscellaneous	970	105	300	500	500	500	500	0	0.00%
	Ferric Chloride/Chlorine Polymer				48,000	47,000	47,000	47,000	(1,000)	-2.08%
728 -000	Plant Chemicals	32,293	29,142	41,000	52,000	52,000	52,000	52,000	1,000	25.00%
728 -100	Laboratory Chemicals and Supplies	3,947	7,311	5,000	4,000	5,000	5,000	5,000	1,000	25.00%
728 -200	NPDES & Permit Testing	11,713	8,677	14,500	14,500	14,500	14,500	14,500	0	0.00%
801 -250	Digester Cleaning	0	0	0	14,000	14,000	14,000	14,000	0	0.00%
802 -000	Sludge Hauling	24,777	20,866	22,000	22,000	22,000	22,000	22,000	0	0.00%
802 -200	MDEQ Sludge Fee	2,052	1,546	2,700	2,200	2,700	2,700	2,700	500	22.73%
920 -400	Diesel Fuel	983	681	1,000	1,200	1,200	1,200	1,200	0	0.00%
931 -000	Repairs to Structures(Outside Vendors)	0	0	0	0	0	0	0	0	0.00%
931 -702	Repairs to Structures-Labor	7,685	2,719	2,100	4,810	4,770	3,290	3,290	(1,520)	-31.61%
931 -726	Repairs to Structures-Supplies	290	1,139	1,500	1,500	1,500	1,500	1,500	0	0.00%
932 -000	Repairs to Equipment(Outside Vendors)	2,119	1,701	2,000	2,000	2,000	2,000	2,000	0	0.00%
932 -200	Repairs to Equipment-Portable	0	0	0	0	0	0	0	0	0.00%
932 -702	Repairs to Equipment-Labor	52,724	54,261	52,000	52,790	49,472	48,732	48,732	(4,058)	-7.69%
932 -726	Repairs to Equipment-Supplies	20,908	43,720	15,000	24,000	24,000	24,000	24,000	0	0.00%
943 -000	Equipment Rental	1,656	1,161	1,100	1,800	1,800	1,800	1,800	0	0.00%
TOTAL PRODUCTION EXPENSES		312,723	311,186	310,200	360,380	353,308	350,348	350,348	(10,032)	-2.78%

CITY OF ESCANABA

2010-2011 Wastewater Fund Budget Request Workpaper

**Fund Number 555
REQUEST FOR STATION EXPENSES**

Activity Number 615

Description of Request	Actual <u>2007-08</u>	Actual <u>2008-09</u>	Estimate <u>2009-10</u>	Budget <u>2009-10</u>	Request <u>2010-11</u>	Recommended <u>2010-11</u>	Final <u>2010-11</u>	\$ Change <u>Col. 7-Col.4</u>	% Change <u>Col. 7-Col.4</u>
702 -000 Salaries and Wages(Operations)	10,491	10,503	13,000	15,688	15,112	15,112	15,112	(576)	-3.67%
931 -702 Repairs to Structures-Labor	0	0	500	2,060	1,830	1,090	1,090	(970)	-47.09%
931 -726 Repairs to Structures-Supplies	0	1	250	250	250	250	250	0	0.00%
932 -702 Repairs to Equipment-Labor	2,156	4,713	7,500	6,703	6,491	6,269	6,269	(434)	-6.47%
932 -726 Repairs to Equipment-Supplies	699	14	3,200	1,000	1,000	1,000	1,000	0	0.00%
943 -000 Rental of Equipment	5,615	4,905	5,700	5,700	5,700	5,700	5,700	0	0.00%
TOTAL STATION EXPENSES	18,961	20,136	30,150	31,401	30,383	29,421	29,421	(1,980)	-6.31%

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Fund Number

555

Activity Number

620

REQUEST FOR TRANSMISSION/DISTRIBUTION EXPENSES

		<u>Actual</u> <u>2007-08</u>	<u>Actual</u> <u>2008-09</u>	<u>Estimate</u> <u>2009-10</u>	<u>Budget</u> <u>2009-10</u>	<u>Request</u> <u>2010-11</u>	<u>Recommended</u> <u>2010-11</u>	<u>Final</u> <u>2010-11</u>	<u>\$ Change</u> <u>Col. 7-Col.4</u>	<u>% Change</u> <u>Col. 7-Col.4</u>
702 -000	Salaries and Wages	19,101	25,690	26,000	35,586	32,247	31,507	31,507	(4,079)	-11.46%
702 -100	Salaries and Wages-Other	0	0	0	0	0	0	0	0	0.00%
726 -000	Supplies-Miscellaneous	236	1,347	1,200	1,500	1,500	1,500	1,500	0	0.00%
801 -000	Outside Vendor-Repair Mains				<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00%</u>
	Professional Services	0	0	0	0	0	0	0	0	0.00%
	Supplies				6,000	6,000	6,000	6,000	0	0.00%
	Labor				10,000	10,000	10,000	10,000	0	0.00%
	Equipment Rental				<u>9,000</u>	<u>9,000</u>	<u>9,000</u>	<u>9,000</u>	<u>0</u>	<u>0.00%</u>
931 -000	Repairs/Main. of Structures(DPW)	25,197	44,360	25,000	25,000	25,000	25,000	25,000	0	0.00%
931 -050	Repairs/Main.-Inspection	3,341	4,160	3,500	3,500	3,500	3,500	3,500	0	0.00%
932 -000	Repairs to Equipment	17	96	0	0	0	0	0	0	0.00%
943 -000	Equipment Rental	34,111	29,358	33,000	35,000	35,000	35,000	35,000	0	0.00%
	TOTAL TRANSMISSION/DISTRIBUTION	82,003	105,011	88,700	100,586	97,247	96,507	96,507	(4,079)	-4.06%

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2010-2011 Wastewater Fund Budget Request Workpaper

Fund Number

555

Activity Number

630

REQUEST FOR CUSTOMER SERVICE EXPENSES

Description of Request		Actual 2007-08	Actual 2008-09	Estimate 2009-10	Budget 2009-10	Request 2010-11	Recommended 2010-11	Final 2010-11	\$ Change Col. 7-Col.4	% Change Col. 7-Col.4
702 -501	Labor-Metering and Servicing	0	0	0	0	0	0	0	0	0.00%
702 -503	Labor-Service to Customers	17,230	21,337	23,000	23,000	23,000	23,000	23,000	0	0.00%
726 -501	Supplies-Metering and Servicing	0	0	0	0	0	0	0	0	0.00%
943 -000	Equipment Rental	2,639	2,422	2,200	2,600	2,600	2,600	2,600	0	0.00%
TOTAL CUSTOMER SERVICE EXPENSES		19,869	23,759	25,200	25,600	25,600	25,600	25,600	0	0.00%

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Fund Number 555

Activity Number

640/999

REQUEST FOR OTHER EXPENSES

	<u>Actual</u>	<u>Actual</u>	<u>Estimate</u>	<u>Budget</u>	<u>Request</u>	<u>Recommended</u>	<u>Final</u>	<u>\$ Change</u>	<u>% Change</u>
Description of Request	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2010-11</u>	<u>2010-11</u>	<u>Col. 7-Col.4</u>	<u>Col. 7-Col.4</u>
968 -000 Depreciation Expense	208,153	209,593	213,000	213,000	217,500	217,500	217,500	4,500	2.11%
995 -600 Bond Discount Expense	0	0	0	0	0	0	0	0	0.00%
995 -601 Bond Insurance Expense	0	0	0	0	0	0	0	0	0.00%
General Fund Charges									
999 -100 Overhead Allocation	162,209	160,419	169,000	164,208	169,624	169,624	169,624	5,416	3.30%
TOTAL OTHER EXPENSES	370,362	370,012	382,000	377,208	387,124	387,124	387,124	9,916	2.63%