

FISCAL YEAR 2012-2013 BUDGET

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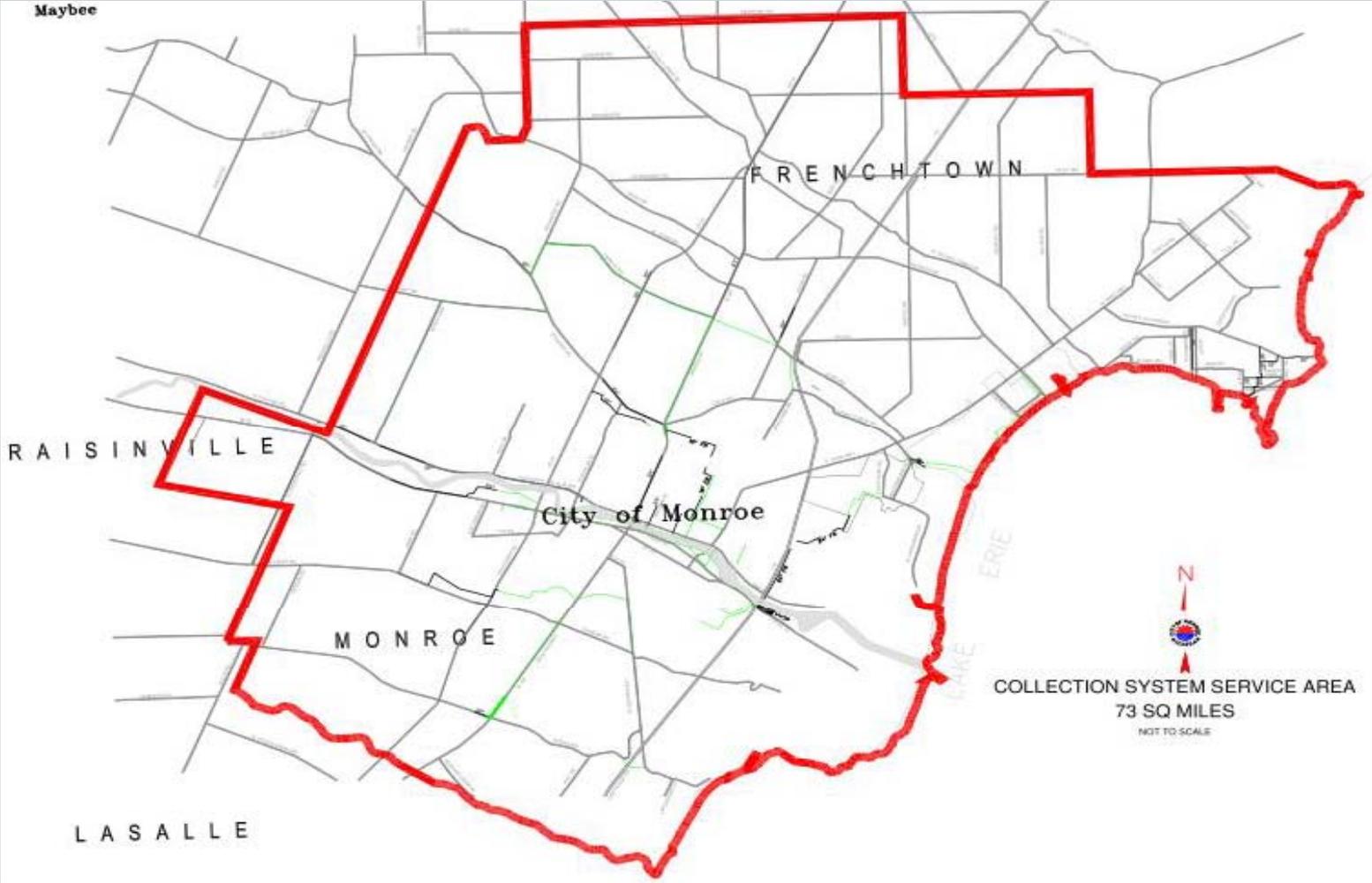
MONROE METROPOLITAN POLLUTION CONTROL SYSTEM BUDGET

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Director of Water & Wastewater Utilities**

March 13, 2012

Wastewater Collection Service Area

17,400 Customers, 303 Sanitary Sewer Miles



Fiscal Year 2011-2012 Highlights

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- 26.1 FTE – reduced from 31.0 in 2008
- Exceeded all water quality requirements of NPDES permit
- 5.7 Billion Gallons of Sewage Transported & Treated
- 8,800 feet (1.7 miles) of Sewer Root Treatment
- 29 Mini-Camera Jobs
- 2631 Manhole & Sewer Inspections / Investigations
- 150,000 feet (28.4 miles) of sewer jetted / cleaned
- 28,400 feet (5.4 miles) of sewer TV'd
- 1800 In-House Major Repair and CIP Project Hours
- Completed 6 CIP Projects (i.e. 1 mile sanitary sewer rehab)

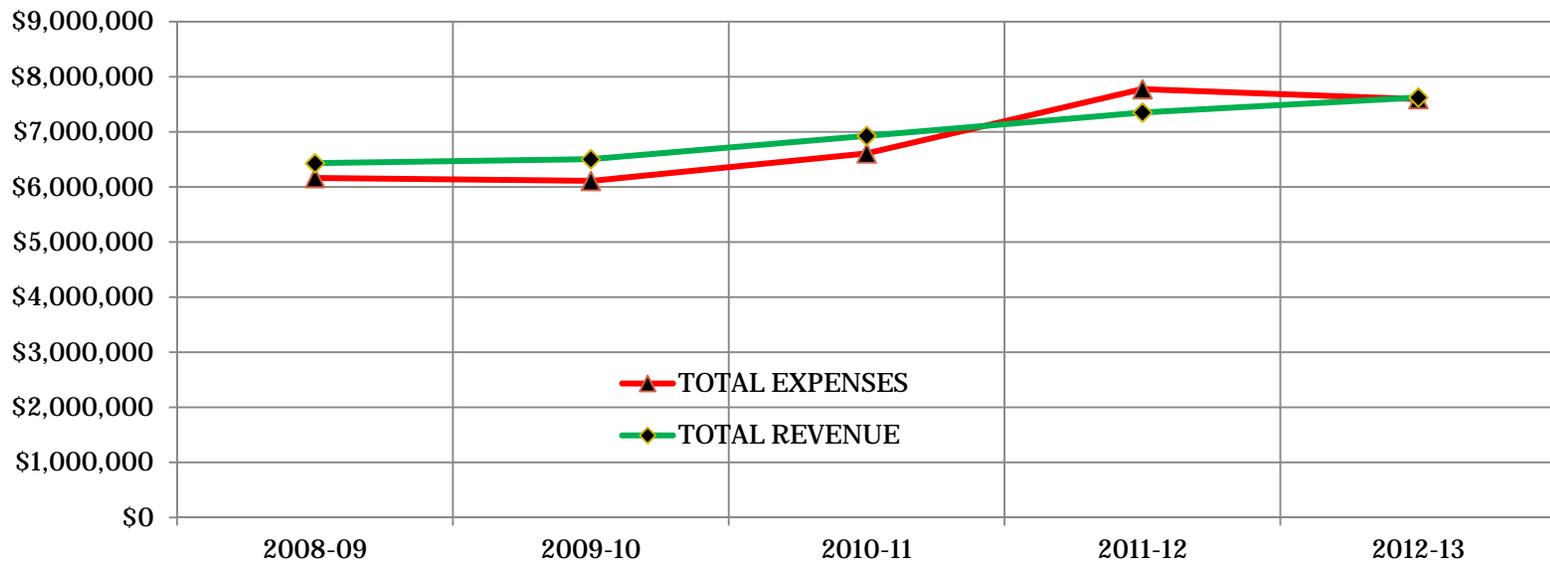
Fiscal Year 2012-2013 Goals

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- **Maintain 26.1 FTE for operations, service and projects**
- **Exceed all water quality and regulatory compliance requirements of NPDES permit**
- **Educate customers – Apply mitigation measures for removing cross connections (floor / footing drains/ sump pumps) and Fats, Oils, & Grease (FOG) reduction**
- **Continue implementing Preventative Maintenance Program (all facilities)**
- **Work on aggressive CIP schedule to complete 13 CIP Projects (i.e. 0.8 miles sanitary sewer)**

EXPENSES & REVENUE TREND

	2008-09	2009-10	2010-11	2011-12	2012-13
DIVISION	ACTIVITY BUDGET	ACTIVITY BUDGET	ACTIVITY BUDGET	PROJECTED BUDGET	REQUESTED BUDGET
ADMINISTRATION	\$2,419,744	\$2,535,951	\$2,775,998	\$3,138,205	\$2,835,820
TREATMENT & DISPOSAL	\$2,872,699	\$2,672,668	\$2,660,795	\$2,810,296	\$2,882,493
SANITARY SEWER MAINTENANCE	\$371,982	\$388,060	\$386,618	\$380,937	\$387,872
PUMP STATION MAINTENANCE	\$498,933	\$469,176	\$495,395	\$516,066	\$504,938
DEBT SERVICE	\$0	\$43,759	\$291,281	\$930,725	\$983,982
TOTAL EXPENSES	\$6,163,358	\$6,109,614	\$6,610,087	\$7,776,229	\$7,595,105
TOTAL REVENUE	\$6,430,053	\$6,504,696	\$6,927,352	\$7,351,813	\$7,624,357



FY 2012-2013 Expenditures

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Overall Budget

- Expenses reviewed / reduced where possible
- Employee Fringe Benefits Increased 8%
- Debt Service Increased 6%
- Labor Increased 2%

Expense Areas of Concern

- Increased Pension Contribution – 38%
- Increased Post Retirement Healthcare – 10%
- Increased Natural Gas – 8%
- Increased Dental, Medical, Prescription, Life Insurances & Medicare – 7% total
- Increased Chemical & Sludge Disposal Cost – 3% total

Efficiencies:

Utilize Wastewater Rate Model

WWTP Improvements – Reduced Electric & Water Usage, Reliability, SCADA

Reduced Staff to 26.1 FTE

Staff Usage for MCHD Testing

Work Order Coordination – Time / Fuel Savings

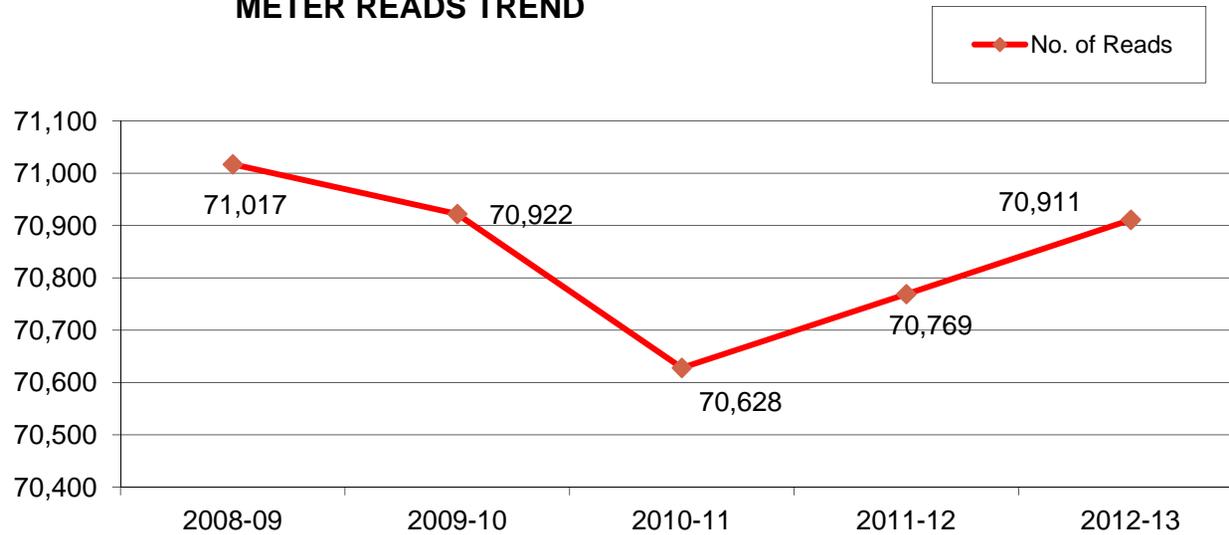
Single Operator Shifts / Call Back System

All WWTP Operations using Cell Phones

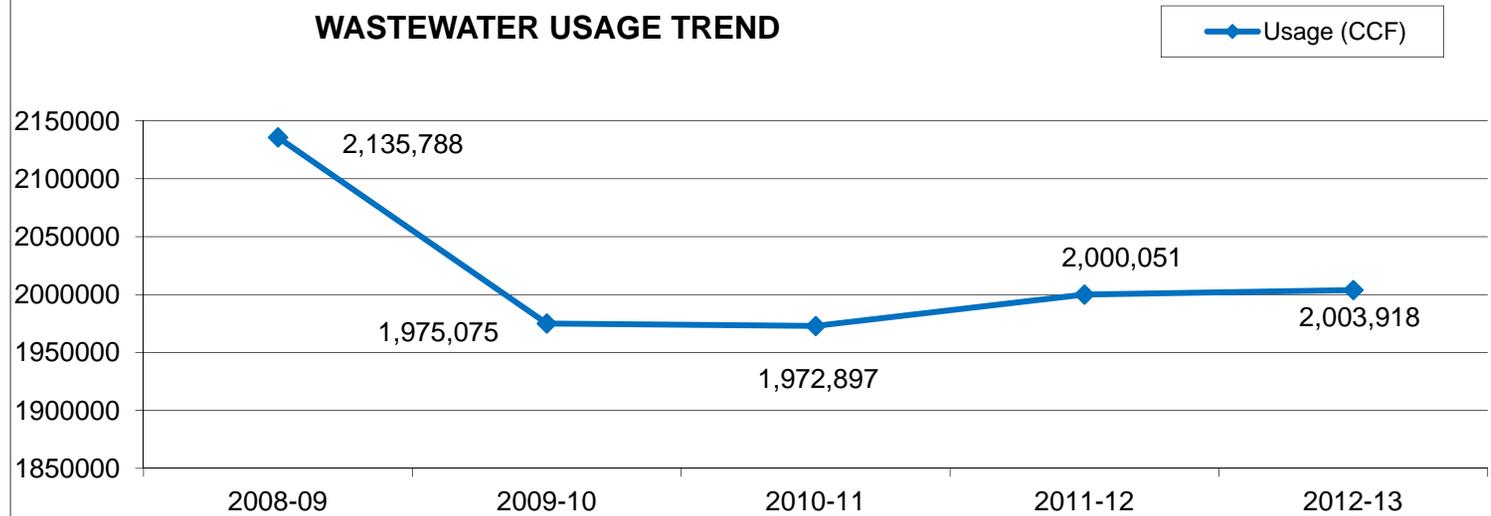
Pump Station Rehabilitations / Radio System

METER READ & USAGE TRENDS

METER READS TREND



WASTEWATER USAGE TREND



Proposed Wastewater Rates - FY 2012-2013

- **Increase Commodity Charge:** **\$2.86 / ccf**
- **Maintain Meter Read Charge:** **\$13.59 / Read**
- **Maintain Septic Dumping Rate:** **\$0.070 / Gallon**
- **Maintain BOD Surcharge Rate :** **\$0.34 / BOD lb**
- **Maintain TSS Surcharge Rate :** **\$0.22 / TSS lb**
- **Maintain Nitrogen Surcharge Rate :** **\$0.95 / Nitrogen lb**

	Previous Cost	Proposed Cost (4.5% INCREASE)	Increase
Annual Bill	\$303.68	\$317.48	\$13.80

(Based on 92 ccf usage)

FY 2012-2013 Revenue

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4.5% Increase Breakdown

- Fringe Benefits (Pension, Post Retirement Healthcare, etc) 2.0%
- Debt Service 1.3%
- Labor 0.7%
- Reduced Usage 0.5%

Wastewater Sales Flat Since FY 2008

- Metropolitan down 9% (68% of system)
- Frenchtown down 10% (32% of system)
- **FY 2012-2013 expect flat wastewater usage (<1% increase)**

Sewage Rates Comparison

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Annual Cost for 92 ccf

1. Village of Maybee \$210.00
2. London Township \$232.50
3. City of Flat Rock \$240.86
4. City of Wyandotte \$260.88
5. City of Tecumseh \$284.62
6. City of Howell \$302.09
7. City of Saline \$316.32
- 8. Monroe Metropolitan \$317.48**

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9. YUCA \$322.14
10. Bedford Township \$329.71
11. City of Ann Arbor \$349.56
12. Ida / Raisinville Twps \$360.00
13. City of Petersburg \$360.00
14. City of Woodhaven \$381.20
15. Village of Dundee \$396.17
16. Village of Blissfield \$417.15
17. Village of South Rockwood \$496.50
18. City of Milan \$499.87
19. Berlin Township \$518.74
20. Ash Township \$526.44
21. Village of Dexter \$560.95
22. LaSalle Township \$1,056.00