

# **FISCAL YEAR 2013-2014 BUDGET**

1

## **MONROE METROPOLITAN POLLUTION CONTROL SYSTEM BUDGET**

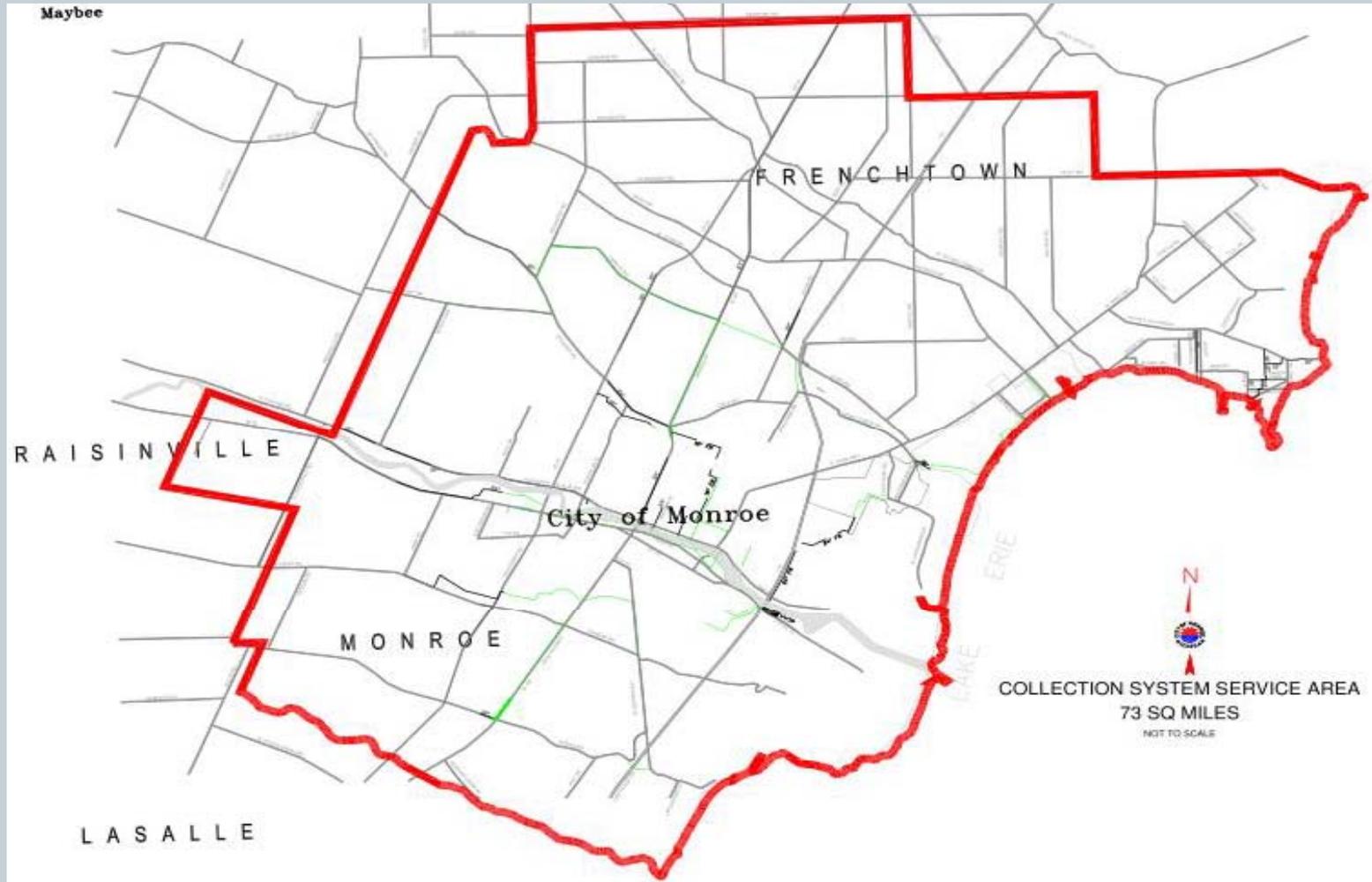
**Presented by Barry S. LaRoy, P.E.  
Director of Water & Wastewater Utilities**

**March 25, 2013**

# Wastewater Collection Service Area

17,400 Customers, 303 Sanitary Sewer Miles

2



# Fiscal Year 2012-2013 Highlights

3

- 26.1 FTE – reduced from 31.0 in 2008
- Settlement of 2009 Sewer Litigation (pending approvals)
- Completed Phase 2 Improvements (NPDES compliance)
- Exceeded all water quality requirements of NPDES permit
- 3.8 Billion Gallons of Sewage Transported & Treated
- 13,250 feet (2.5 miles) of Sewer Root Treatment
- 1,250 Manhole & Sewer Inspections / Investigations
- 150,000 feet (28.4 miles) of sewer jetted / cleaned
- 30,000 feet (5.7 miles) of sewer TV'd
- 2,150 Hours In-House Major Repair and CIP Project
- Completed 13 CIP Projects (i.e. ~1 mile sanitary sewer)

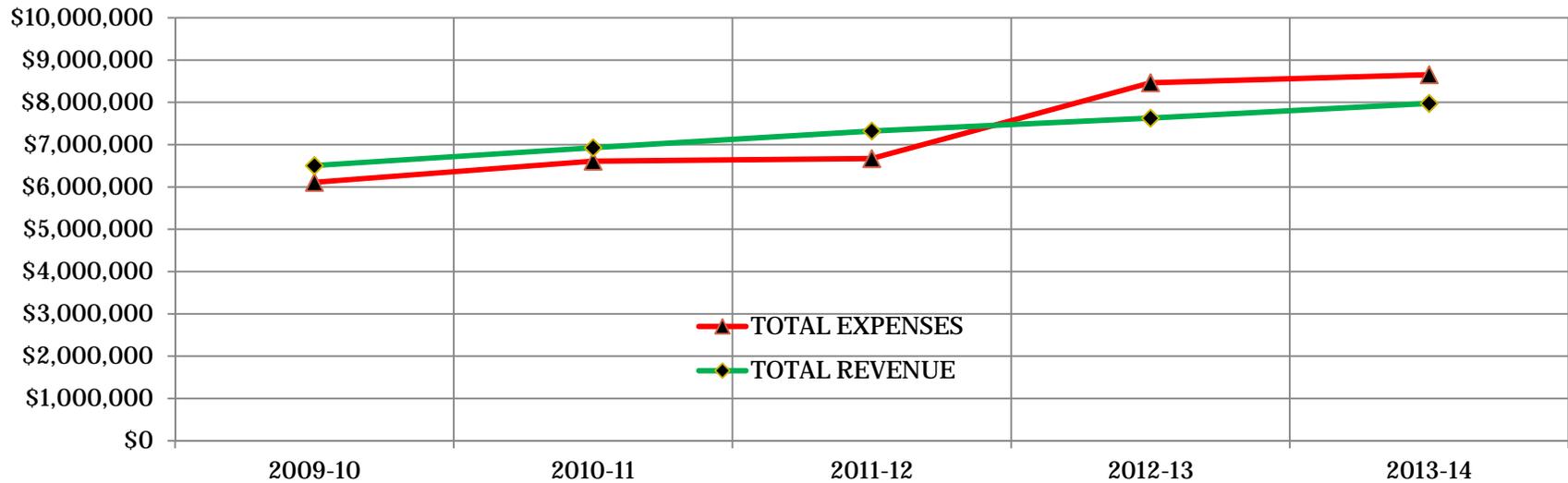
# Fiscal Year 2013-2014 Goals

4

- **Maintain 26.1 FTE for operations, service and projects**
- **Complete Phase 3 Improvements (NPDES compliance)**
- **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 completing 2 CIP projects (i.e. 0.7 miles sanitary sewer)**

# EXPENSES & REVENUE TREND

	2009-10	2010-11	2011-12	2012-13	2013-14
	ACTIVITY	ACTIVITY	ACTIVITY	PROJECTED	REQUESTED
DIVISION	BUDGET	BUDGET	BUDGET	BUDGET	BUDGET
ADMINISTRATION	\$2,535,951	\$2,775,998	\$2,786,136	\$2,718,878	\$2,936,195
TREATMENT & DISPOSAL	\$2,672,668	\$2,660,795	\$2,687,348	\$2,849,535	\$2,858,257
SANITARY SEWER MAINTENANCE	\$388,060	\$386,618	\$402,699	\$1,155,200	\$437,670
PUMP STATION MAINTENANCE	\$469,176	\$495,395	\$515,440	\$518,910	\$494,531
DEBT SERVICE	\$43,759	\$291,281	\$279,375	\$1,220,876	\$1,926,918
<b>TOTAL EXPENSES</b>	<b>\$6,109,614</b>	<b>\$6,610,087</b>	<b>\$6,670,998</b>	<b>\$8,463,399</b>	<b>\$8,653,571</b>
<b>TOTAL REVENUE</b>	<b>\$6,504,696</b>	<b>\$6,927,352</b>	<b>\$7,323,183</b>	<b>\$7,626,992</b>	<b>\$7,975,487</b>



# FY 2013-2014 Expenditures

6

## **Overall Budget**

- Expenses reviewed / reduced where possible
- Debt Service Increased 58%
- Administration Increased 8%

## **Specific Areas of Concern**

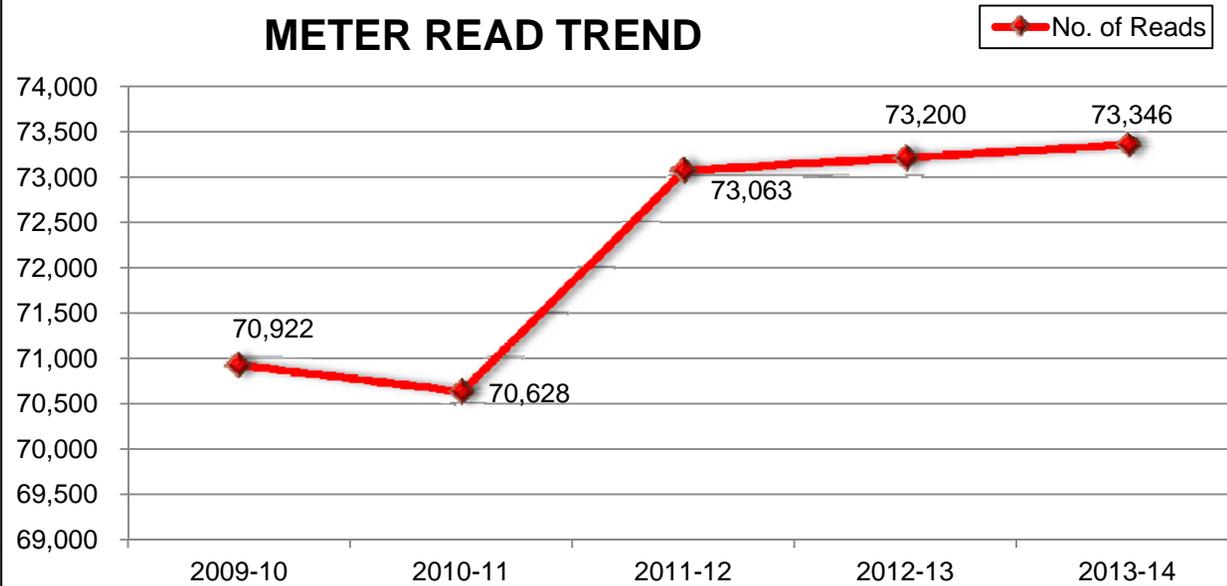
- Increased Labor – 2%
- Increased City / Meter Reading Fees – 3%
- Increased Depreciation – 17%
- Increased Medical, Prescription, Life Insurances & Medicare - 8% total
- Increased Sludge Disposal Cost – 4% total
- Increased Vehicle Fuel – 12%
- Increased Natural Gas – 1%
- Reduced Post Retirement Healthcare - 5%
- Reduced Pension Contribution - 5%

## **Efficiencies:**

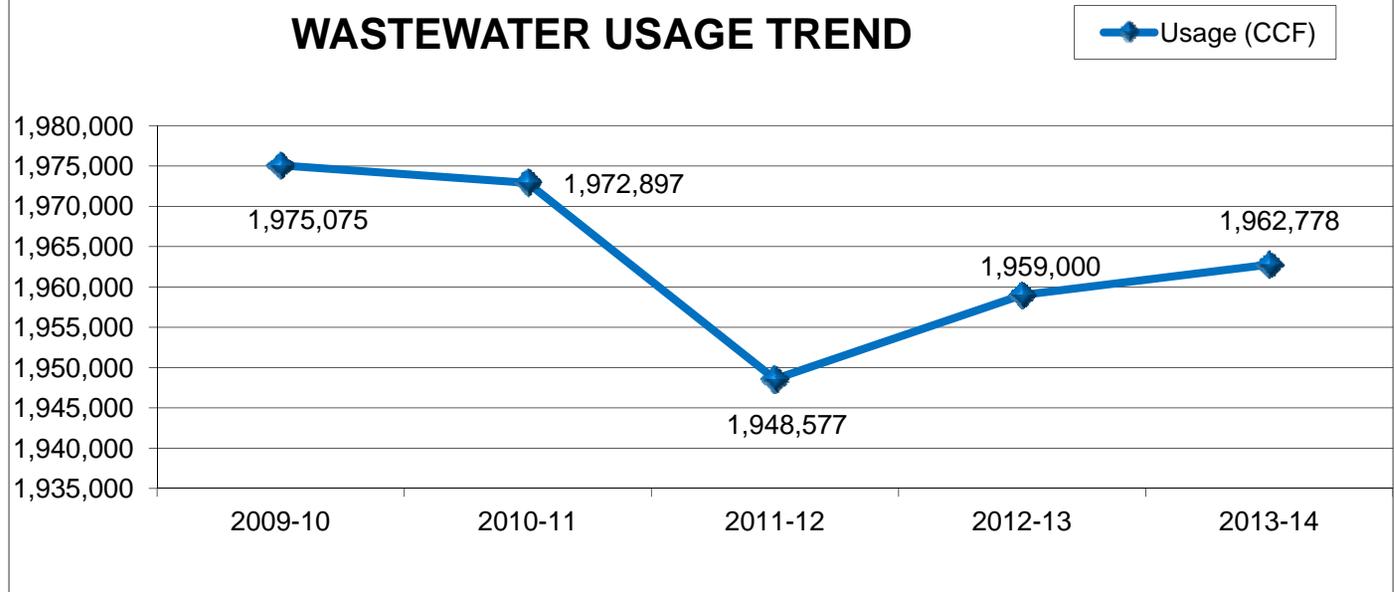
Utilize Wastewater Rate Model  
WWTP Improvements – Reduced Electric & Water Usage, Reliability, SCADA  
Reduced Staff to 26.1 FTE  
Health Department Testing  
Replacing / Repairing Infrastructure with Staff  
Work Order Coordination – Time / Fuel Savings  
Single Operator Shifts / Call Back System  
All WWTP Operations using Cell Phones  
Pump Station Rehabilitations / Radio System

# METER READ & USAGE TRENDS

## METER READ TREND



## WASTEWATER USAGE TREND



# Proposed Wastewater Rates - FY 2013-2014

- **Increase Commodity Charge:** **\$3.04 / 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 (5.2% INCREASE)	Increase
<b>Annual Bill</b>	<b>\$317.48</b>	<b>\$334.04</b>	<b>\$16.56</b>

(Based on 92 ccf usage)

# FY 2013-2014 Revenue

9

## 5.2% Increase Breakdown

- Debt Service 3.4%
- Depreciation 0.8%
- Reduced Usage 0.6%
- Labor & City/Meter Reading Fees 0.4%

## Wastewater Sales Flat Since FY 2008

- Metropolitan down 11% (67% of system)
- Frenchtown down 10% (33% of system)
- **FY 2012-2013 expect flat wastewater usage (<1% increase)**

# Sewage Rates Comparison

## Annual Cost for 92 ccf

1. City of Wyandotte \$192.48
2. Village of Maybee \$210.00
3. London Township \$232.50
4. City of Woodhaven \$232.62
5. YUCA \$248.01
6. City of Flat Rock \$255.26
7. City of Saline \$316.32
8. City of Tecumseh \$331.42
9. City of Howell \$331.98
10. **Monroe Metropolitan \$334.04**  
**(Continues to right)**

## **(Continuation)**

11. Bedford Township \$344.16
12. Ida / Raisinville Twps \$360.00
13. City of Petersburg \$360.00
14. City of Ann Arbor \$362.44
15. Village of Dundee \$368.17
16. Village of Blissfield \$417.15
17. Village of South Rockwood \$499.26
18. City of Milan \$499.87
19. Berlin Township \$518.74
20. Village of Dexter \$594.74
21. Ash Township \$595.26
22. LaSalle Township \$945.61