



Water and Sewer Rate Ordinance Presentation to City Council

May 6, 2014



Presentation Outline

- Sewer and Water Background
- Ordinance provisions
- Questions





Sewer and Water Background

Sewer

- **2009 – General Plan Update**
- **May 2011 – Ohio EPA issues requirement for SECAP and MOM**
- **SECAP improvements by April 2016**



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Water

- 2004 – WTF Improvements - capacity increased to 5.56 mgd
- 2005/2006 – Water Master Plan - multi-year \$30M CIP outlined to address necessary improvements



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Water

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- 2005/2006 – Water Master Plan - multi-year \$30M CIP outlined to address necessary improvements
- **2012/2013 – Regional Alternatives Evaluation, Asset Valuation, and Preliminary Rate Analysis (Council presentation July 2013)**
- **October 2013 – Public Meetings on Regional Options**
- **November 2013 – Decision by City to Keep Sewer and Water**
- **April 2014 – Updated Assumptions and Rate Projections (April 15, 2014 Council Study Session)**



Sewer – Capital Improvements (\$M)

Immediate SECAP

▪ WRF Upgrades	\$10.24
▪ Collection System	\$14.94
▪ Sewer Inspection and I/I R/R	\$ 2.35
▪ MOM Program Development	\$ 0.25

Other General Plan

▪ Small PS Upgrades	\$ 0.56
▪ Other WRF Upgrades	\$ 5.63

Total Sewer Capital with Engr: \$39.01 million

Note: Costs are planning level estimates, being refined in design phase



Water – Capital Improvements (\$M)

▪ Water Treatment Facility Improvements	\$ 9.30
▪ Well House Upgrades	\$ 0.89
▪ Richard Street Tank & Low Service Trans	\$ 6.08
▪ Benner Rd Station & Transmission	\$ 4.50
▪ New Byers Road Storage	\$ 3.73
▪ Transmission Improvements Package A	\$ 0.68
▪ Transmission Improvements Package B	\$ 1.55
▪ Transmission Improvements Package C	\$ 3.53

Total Water Capital: \$30.26 million

Note: Costs are planning level estimates, being refined in design phase



Sewer Rate Increases

Item	2014	2015	2016	2017	2018	2019
Percent increase	-	23%	23%	9%	3%	3%
3000 cubic feet/quarter	\$128	\$157	\$193	\$210	\$217	\$223
2200 cubic feet/quarter	\$96	\$118	\$145	\$159	\$163	\$168
1500 cubic feet/quarter	\$69	\$84	\$104	\$113	\$116	\$120
1000 cubic feet/quarter	\$49	\$60	\$74	\$81	\$83	\$85

Notes:

3000 cubic feet/quarter = industry standard for comparison

2200 cubic feet /quarter = average Miamisburg user

1000 cubic feet/quarter = minimum usage

Rate increases beginning in 2020 and each year forward will be adjusted by the current CPI Index



Water Rate Increases

Item	2014	2015	2016	2017	2018	2019
Percent increase	-	18%	18%	15%	3%	3%
3000 cubic feet/quarter	\$116	\$137	\$161	\$185	\$193	\$198
2200 cubic feet/quarter	\$84	\$99	\$117	\$135	\$140	\$144
1500 cubic feet/quarter	\$57	\$67	\$79	\$91	\$94	\$97
1000 cubic feet/quarter	\$37	\$44	\$51	\$59	\$61	\$63

Notes:

3000 cubic feet/quarter = industry standard for comparison

2200 cubic feet /quarter = average Miamisburg user

1000 cubic feet/quarter = minimum usage

Rate increases beginning in 2020 and each year forward will be adjusted by the current CPI Index



Recommendation

- **First reading of ordinance at Council Meeting on May 6th**
- **Adopt proposed rate ordinance on June 3rd**
- **Develop public information materials**
- **Rates take effect September 2014 on bills received beginning January 2015**