

RESOLUTION NO. 2011-176

In the matter of fixing operation and maintenance	}	Northwestern Water
rates for sewer collection and treatment services,	}	and Sewer District
water distribution services, and sale of water in the	}	December 9, 2011
District.	}	

Trustee Cheney moved the adoption of the following Resolution:

WHEREAS, The Board of Trustees of the Northwestern Water and Sewer District operate a sewer district in accordance with the provisions of Chapter 6119 of the Ohio Revised Code; and

WHEREAS, Chapter 6119 of the Ohio Revised Code provides that the Board of Trustees shall fix reasonable rates for the use of sewers, sewage treatment and/or water distribution which shall be at least sufficient to pay for all the costs of operation; and

WHEREAS, After the budget estimates for 2012 were completed with revenue requirements for services, the Finance Committee, Jerry Greiner, Executive Director and Dave Cook, Finance Director, recommends a 2% increase in the operation and maintenance charges for all sewer collection and treatment services and a 2% increase for all water services provided by the District; and

WHEREAS, Mr. Cook further recommends the Board of Trustees implement the third year of the inclusion of depreciation costs in the volume charge for both water and sewer services in order to establish a repair and replacement fund for future needs, with the increase to collect 100% of the depreciation costs being implemented over a 15 year period; and

WHEREAS, Mr. Cook and Mr. Greiner further recommend that any rate increases implemented by the City of Oregon, the City of Bowling Green, the City of

Fostoria, the City of Toledo or the Village of Bloomdale for the sale of water to the District be reflected in the rates charged to the Oregon area master metered customers; the Bowling Green area master metered customers; the Fostoria area master metered customers; the Toledo service area customers or the Bloomdale service area customers; in addition to any increase to the District's operation and maintenance rates; and

WHEREAS, Mr. Cook and Mr. Greiner recommend any areas of the District that have "phased in" rates over a certain period of time be increased per the schedule previously approved; and

WHEREAS, These increases should be implemented in order to maintain established financial objectives for the District in accordance with the policies established previously by the Board with adjustments to estimated expenditures, which will provide for the continuation of the District as a self-sustaining enterprise supported entirely by the users of the system; therefore be it

RESOLVED, By the Board of Trustees of the Northwestern Water and Sewer District that effective for all utility bills sent after January 1, 2012, the rates for customers served shall be adjusted, based on the level of services provided to each customer; and be it further

RESOLVED, That all other rates, charges and policies previously established shall remain in full force and effect until otherwise provided for by the Board of Trustees of the Northwestern Water and Sewer District; and be it further

RESOLVED, That the operation and maintenance charges for sewer collection, water distribution and water purchased wholesale as established by this Resolution

shall supersede all existing and historical rates established by the Board of County Commissioners of Wood County, Ohio, and the Board of Trustees of the Wood County Regional Water and Sewer District now known as the Northwestern Water and Sewer District, under the provision of Chapters 6117.02 and 6119 of the Ohio Revised Code, as applicable; and be it further

RESOLVED, That this Northwestern Water and Sewer District Board of Trustees hereby finds and determines that all formal actions relative to the passage of this resolution were taken in open meetings of this Board, and that all deliberations of the Board and of its committees, if any, which resulted in formal action, were taken in meetings open to the public, in full compliance with applicable legal requirements, including Section 121.22, Ohio Revised Code.

Trustee Current seconded the resolution and the roll being called on its adoption, the vote resulted as follows:

YES 7 NO 0 ABSTAIN 0

Style Schulte
President

John M. Current
Secretary/Treasurer

Attest: *Leanne O'Brien*
lob Clerk of the Board

**EXHIBIT A
RATES FOR SEWER SERVICE**

		<u>2011</u>	<u>2012</u>
Fixed Charge*	Per Month	\$12.06	\$12.30
	Per Quarter	\$24.12	\$24.60

* Fixed charge includes no consumption

**Volume Charge
Collection System Service**

	<u>2011</u>	<u>2012</u>
❖ <u>Metered Customers - per 1,000 cf -</u>	\$13.39	\$14.51
A. Commercial and Industrial		
B. Residential Use With Winter Average		
C. Residential Use With Second Meter For Outside Water Use		

❖ Unmetered Customers

A. Based on Estimated Consumption as follows, plus minimum charge:

# of users	monthly consumption	quarterly consumption
1	267	800
2	533	1600
3	833	2500
4	1100	3300
5	1400	4200
6	1667	5000
7	1967	5900
8	2233	6700

B. Oregon Master Meter Customers based on 800 cf per month for Residential customers; and 3,000 cf per month for Commercial and Industrial customers plus minimum charge.

**Volume Charge
Wastewater Collection and Treatment**

	<u>2011</u>	<u>2012</u>
❖ <u>Metered Customers - per 1,000 cf</u>	\$35.45	\$37.01
A. Commercial and Industrial		
B. Residential Use with Winter Average		
C. Residential Use With Second Meter For Outside Use		
❖ <u>Unmetered Customers - monthly rate</u>	\$23.33	\$24.44
Residential Rate Includes Fixed Monthly Charge		

**EXHIBIT B
WATER DISTRIBUTION SERVICE**

FIXED MONTHLY CHARGE BY METER SIZE*

<u>METER SIZE</u>	<u>2011</u>	<u>2012</u>
5/8" and 3/4"	\$ 13.26	\$ 13.53
1"	18.56	18.94
1 1/4"	20.42	20.84
1 1/2"	23.87	24.35
2"	38.45	39.24
3"	145.86	148.83
4"	185.64	189.42
6"	278.46	284.13
8", 10", 12"	384.54	392.37

VOLUME CHARGE PER 1000 CUBIC FEET

	<u>2011</u>	<u>2012</u>
Residential	\$10.49	\$11.21
Commercial	\$10.49	\$11.21

*For accounts billed quarterly, the monthly rate shall be doubled
The minimum monthly or quarterly charge includes no consumption

**EXHIBIT C
CITY OF OREGON MASTER METER RATES***

These master meter rates adjusted with the approval of the Board of Trustees if the cost of water charged to the District by the City of Oregon is adjusted.

- a) **The fixed charge to each monthly residential/commercial/industrial customer within the master metered area:**

<u>Meter Size</u>	<u>Water Allowed</u>	<u>2011</u>	<u>2012</u>
5/8"	No water included	\$ 13.26	\$ 13.53
3/4"	No water included	13.26	13.53
1"	No water included	18.56	18.94
1 ¼"	No water included	20.42	20.84
1 ½"	No water included	23.87	24.35
2"	No water included	38.45	39.24
3"	No water included	145.86	148.83
4"	No water included	185.64	189.42
6"	No water included	278.46	284.13
8",10",12"	No water included	384.54	392.37

- c) **The volume charge per 1,000 cubic feet for monthly residential, commercial and industrial customers within the master metered area:**

	<u>2011</u>	<u>2012</u>
All water usage	\$25.74	\$26.46

**EXHIBIT D
CITY OF BOWLING GREEN MASTER METER RATES**

These master meter rates may be adjusted with the approval of the Board of Trustees if the cost of water charged to the District by the City of Bowling Green is adjusted.

- a) The **fixed charge** to each monthly customer within each master metered area:

RESIDENTIAL/COMMERCIAL AND INDUSTRIAL:

<u>Meter Size</u>	<u>2011</u>	<u>2012</u>
5/8" & 3/4" No water included	\$ 13.26	\$ 13.53
1" No water included	\$ 18.56	\$ 18.94
1 1/2" No water included	\$ 23.87	\$ 24.35
2" No water included	\$ 38.45	\$ 39.24
3" No water included	\$145.86	\$148.83
4" No water included	\$185.64	\$189.42

RURAL WATER ACCOUNTS AND LANDFILL AREA (NO WATER STORAGE):

- b) The **volume charge** for water to monthly residential consumers within the master metered area with no water storage:

	<u>2011</u>	<u>2012</u>
Residential/Commercial & Industrial	\$40.09	\$40.09
Actual consumption per 1,000 cubic feet (no minimum)		

PORTAGE/RUDOLPH/WESTON MASTER METER AREAS (WITH WATER STORAGE):

- c) The **volume charge** for water to monthly residential consumers within the master metered area with water storage:

	<u>2011</u>	<u>2012</u>
Residential/Commercial & Industrial	\$35.61	\$35.61
Actual consumption per 1,000 cubic feet (no minimum)		

**EXHIBIT E
VILLAGE OF BAIRDSTOWN RATES**

<u>MONTHLY RATES FOR WATER SERVICE:</u>	<u>2011</u>	<u>2012</u>
Residential and Commercial:		
Fixed Charge:	\$13.26	\$13.53
Volume charge per 1,000 cf:	\$51.61	\$71.05

**EXHIBIT F
CITY OF FOSTORIA MASTER METER RATES**

These master meter rates will be adjusted with the approval of the Board of Trustees if the cost of water charged to the District by the City of Fostoria is adjusted.

- A.) **The fixed charge to each monthly residential, commercial and industrial customer within the master metered area:**

<u>METER SIZE</u>	<u>2011</u>	<u>2012</u>
5/8" and 3/4"	\$ 13.26	\$ 13.53
1"	18.56	18.94
1 1/4"	20.42	20.84
1 1/2"	23.87	24.35
2"	38.45	39.24
3"	145.86	148.83
4"	185.64	189.42
6"	278.46	284.13
8", 10", 12"	384.54	392.37

- B.) **The volume charge per 1,000 cubic feet for monthly residential, commercial and industrial customers within the master metered area:**

	<u>2011</u>	<u>2011</u>
All water usage	\$11.49	\$12.21

* Customers will be billed separately for the Fostoria cost of water and Fostoria sewer rates.

**EXHIBIT G
CITY OF NORTHWOOD TRANSITION RATES**

SEWER:

		<u>2011</u>	<u>2012</u>
.)	Fixed Charge* Per Month Per Quarter	\$ 5.90 \$11.80	\$ 7.59 \$15.18
* Fixed charge includes no consumption			
B.)	Volume Charge for collection system service per 1,000 cubic feet of usage for residential, commercial and industrial customers.	\$6.82	\$10.68

WATER DISTRIBUTION:

A.) **Fixed Monthly Charge.** For accounts billed quarterly, the monthly rate shall be doubled. The minimum monthly or quarterly charge includes no consumption.

<u>METER SIZE</u>	<u>2011</u>	<u>2012</u>
5/8" and 3/4"	\$ 11.32	\$ 13.53
1"	15.85	18.94
1 1/2"	20.38	24.35
2"	32.83	39.24
3"	124.52	148.83
4"	158.48	189.42
6"	237.72	284.13
8", 10", 12"	328.28	392.37

B.) The **volume charge** per 1,000 cubic feet for monthly residential, commercial and industrial customers:

	<u>2011</u>	<u>2012</u>
All water usage	\$6.93	\$11.21

2011 was the third and last year of the transition for water rates. Transition rates continue for sewer charges until 2014.

EXHIBIT H CITY OF ROSSFORD TRANSITION RATES*

The phased in rates do not apply to the Crossroads or the AccessPointe West areas of the City of Rossford. These areas will be charged the full District water and sewer operation and maintenance rates.

SEWER:

	<u>2011</u>	<u>2012</u>
A.) Fixed Charge* Per Month	\$ 4.00	\$ 8.16
Per Quarter	\$ 8.00	\$16.32
* Fixed charge includes no consumption		
B.) Volume Charge for collection system service per 1,000 cubic feet of usage for residential, commercial and industrial customers.	\$18.39	\$18.10

WATER DISTRIBUTION:

A.) **Fixed Monthly Charge.** For accounts billed quarterly, the monthly rate shall be doubled. The minimum monthly or quarterly charge includes no consumption.

<u>METER SIZE</u>	<u>2011</u>	<u>2012</u>
5/8" and 3/4"	\$ 6.10	\$ 6.22
1"	8.54	8.71
1 1/2"	10.98	11.20
2"	17.69	18.04
3"	67.10	68.44
4"	85.40	87.11
6"	128.10	130.66
8", 10", 12"	176.90	180.44
B.) The volume charge for all water usage per 1,000 cubic feet for monthly residential, commercial and industrial customers.	\$ 6.78	\$ 9.59

* Last year of transition rates for sewer charges is 2012. The last year for water transition rates is 2015.

**EXHIBIT I
CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES**

50% SURCHARGE WATER RATES

Monthly Fixed Charge:		<u>2011</u>	<u>2012</u>
5/8" meter	1000 cf included	\$ 18.35	\$ 20.00
3/4" meter	1500 cf included	\$ 27.66	\$ 30.00
1" meter	2500 cf included	\$ 46.04	\$ 50.00
1.5"+ meter	6000 cf included	\$111.62	\$120.00

Monthly Volume Charge:			
First 10,000 cf of usage		\$18.35	\$20.00
Next 150,000 cf of usage		\$17.82	\$19.43
Next 1,000,000 cf of usage		\$14.00	\$15.26
All over 1,160,000 cf of usage		\$10.22	\$11.15

Quarterly Fixed Charge:		<u>2011</u>	<u>2012</u>
5/8" meter	2000 cf included	\$ 36.69	\$ 40.00
3/4" meter	3000 cf included	\$ 55.34	\$ 60.00
1" meter	5000 cf included	\$ 92.07	\$100.00
1.5"+ meter	12,000 cf included	\$223.25	\$240.00

Quarterly Volume Charge:			
First 30,000 cf of usage		\$18.35	\$20.00
Next 450,000 cf of usage		\$17.82	\$19.43
Next 3,000,000 cf of usage		\$14.00	\$15.26
All over 3,480,000 cf of usage		\$10.22	\$11.15

**CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES**

75% SURCHARGE WATER RATES

Monthly Fixed Charge:		<u>2011</u>	<u>2012</u>
5/8" meter	1000 cf included	\$ 21.40	\$ 23.33
3/4" meter	1500 cf included	\$ 32.27	\$ 35.00
1" meter	2500 cf included	\$ 53.71	\$ 58.33
1.5"+ meter	6000 cf included	\$130.22	\$139.98

Monthly Volume Charge:			
All usage per 1,000 cf		\$21.40	\$23.33

Quarterly Fixed Charge:		<u>2011</u>	<u>2012</u>
5/8" meter	2000 cf included	\$ 42.81	\$ 46.66
3/4" meter	3000 cf included	\$ 64.56	\$ 69.99
1" meter	5000 cf included	\$107.42	\$116.65
1.5"+ meter	12,000 cf included	\$260.45	\$279.96

Quarterly Volume Charge:			
All usage per 1,000 cf		\$21.40	\$23.33

**CITY OF TOLEDO SERVICE AREAS
MASTER METER WATER RATES**

115% SURCHARGE WATER RATES

Monthly Fixed Charge:		<u>2011</u>	<u>2012</u>
5/8" meter	1000 cf included	\$ 26.29	\$ 28.66
3/4" meter	1500 cf included	\$ 39.65	\$ 42.99
1" meter	2500 cf included	\$ 65.98	\$ 71.65
1.5"+ meter	6000 cf included	\$159.98	\$171.96

Monthly Volume Charge:			
All usage per 1,000 cf		\$26.29	\$28.66

Quarterly Fixed Charge:		<u>2011</u>	<u>2012</u>
5/8" meter	2000 cf included	\$ 52.59	\$ 57.32
3/4" meter	3000 cf included	\$ 79.31	\$ 85.98
1" meter	5000 cf included	\$131.97	\$143.35
1.5"+ meter	12,000 cf included	\$319.98	\$343.92

Quarterly Volume Charge:			
All usage per 1,000 cf		\$26.29	\$28.66

**EXHIBIT J
TOLEDO AREA SEWER MASTER METER CHARGES**

UNMETERED:	<u>2011</u>	<u>2012</u>
District fixed charge per month:	\$12.06	\$12.30
District collection charge per unit – based on 800 cf per month:	\$10.71	\$11.61
Toledo treatment charge per unit – based on 800 cf per month:	\$19.32	\$19.32

METERED:

A. Mobile home park in Toledo master meter service area based on metered sewer flows:

District fixed charge per month:	\$12.06	\$12.30
District collection charge based on metered sewer flow per 1000 cubic feet	\$13.39	\$14.51
Toledo treatment charge based on metered sewer flow per 1000 cubic feet	\$21.00	\$21.57

B. Residential/commercial/industrial sewer customers with metered water:

District fixed charge per month:	\$12.06	\$12.30
District collection charge based on metered sewer flow per 1000 cubic feet	\$13.39	\$14.51
Toledo treatment charge based on metered sewer flow Residential - per 1000 cubic feet	\$21.00	\$21.57
Toledo treatment charge based on metered sewer flow Commercial/industrial - per 1000 cubic feet	\$23.55	\$24.29

ALL ACCOUNTS WILL ALSO PAY A DEBT CHARGE PER UNIT FOR THE COST OF CONSTRUCTION OF THE SANITARY SEWER PROJECT. THIS CHARGE IS IN ADDITION TO THE ABOVE RATES.

**EXHIBIT K
DEBT SERVICE CHARGES**

SEWER:

All debt charges listed are per equivalent residential unit per month.

❖	Custar	\$26.33
❖	Milton Center	\$27.76
❖	Rudolph/State Route 281	\$20.57
❖	Arlington Woods Subdivision	\$26.45
❖	Williamsburg-on-the-River	\$16.25
❖	Stony Ridge/Lemoyne area	\$30.64
❖	Village of Risingsun and Scott Township/Montgomery Township	

Monthly Debt Charge per Equivalent Unit

Village of Risingsun/Scott and Montgomery Townships	\$37.00
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Monthly Project Charge*

Scott and Montgomery Townships	\$ 9.32
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* The project charge is the fee charged to Scott and Montgomery Township residents as payment over a 20 year period for the monthly sewer charge the Village of Risingsun residents have paid since 2001. The total charge was \$1,505.00. Township residents had the one time option of paying the \$1,505 in cash in the fall of 2008. This fee is in addition to the monthly debt charge per equivalent unit (total monthly charge is \$46.32).

WATER:

❖	Village of Hoytville	\$40.00
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**EXHIBIT L
WHEEL RATE FOR
WATER AND SEWER SERVICES**

These rates apply where other entities that utilize District facilities to move either water or wastewater from one area, outside the District, to another area outside the District.

- ❖ 75% of the District's water volume charge
- ❖ 70% of the District's sewer volume charge