

July 7, 2016

Board of Trustees
Southeastern Oakland County Water Authority

Subject: Water and Sewage Rates – Survey

Board Members:

Attached is a survey of the water and sewage rates effective July 1, 2016 charged by the municipalities in the Southeastern Oakland County area. Following is the amount that is charged for debt service by each of these municipalities.

<u>Municipality</u>	<u>Per 1,000 SEV</u>	
Berkley	\$0.00	
Beverly Hills	0.00	
Bingham Farms	0.00	
Birmingham	0.00	
Clawson	1.98	Sewer Debt
Ferndale	4.0213	Sewer/Water Main Improvements
Hazel Park	0.00	
Huntington Woods	0.00	
Lathrup Village	0.00	
Oak Park	0.00	
Pleasant Ridge	0.00	
Royal Oak	0.00	
Southfield	0.00	
Troy	0.00	

This report is submitted to the Board for its review and study. Please let us know if you have any concerns about the calculations for your community and we will update the information before it is posted on our website.

Submitted by:

Karen Bever
Executive Assistant

Approved by:

Jeffrey A. McKeen, P.E.
General Manager

Suggested Resolution: “That the survey of the 2016uer Water and Sewage Rates currently charged by the municipalities in the Southeastern Oakland County area be received and filed.”

WATER and SEWAGE DISPOSAL RATES

Delinquent Bills

Municipality	Late Payment Penalty	
Berkley	10%	Service not shut off for lack of payment. 10% penalty assessed on current past due bill; interest not compounded. In March, outstanding balance of 180 days for more added to tax roll.
Beverly Hills	10%	Delinquent wks. bills over \$150 placed on tax roll through 2008. Effective 7-1-09, new policy is to shut off delinquent w&s after an overdue bill is sent and after a warning is left at the home.
Bingham Farms	10%	Each area of service is reviewed annually for accounts more than 90 days past due and issued a shut-off notice. Properties with damaged stop boxes are certified to the taxes after 180 days delinquent.
Birmingham	1% per month +additional 15% if rolled to tax bill	On May 1st, balances of 6 months or more are added to tax bill.
Clawson	5% +2% interest per quarter	Water is shut off 10 days after bill becomes delinquent. Shut off fee and reconnection fee also charges if water is shut off..
Ferndale	10% +additional \$50 penalty if previous balance is not paid before next bill is generated (60 days after due date)	Charge for shutting off water service - \$50; Charge for reconnecting service after regular DPW business hours - \$100; City reassess delinquent bills, plus 8% penalty/interest charge, to the July and/or December tax bill.
Hazel Park	10%	First, regular bill is sent with due date of approximately 20 to 30 days from mailing date, then penalty added, then shut off bill is sent and then they are shut off with a \$50 reconnection fee.
Huntington Woods	5%	After all else fails, the amount is remanded to the tax bill
Lathrup Village	10%	Placed on tax bill in April each year
Oak Park	10%	Two ways: City shuts off service to customers with delinquent balances over a certain dollar amount. Any balances delinquent over 6 months on any account are rolled to property taxes.
Pleasant Ridge	7% + additional 3% administrative penalty after 30 days	Water service is disconnected for non-payment. Delinquent accounts are added to tax bills annually. Payment arrangements may be made.
Royal Oak	5%	Anything due on an account as of 10/31 each year and not paid by the end of February is transferred to Oakland County with additional penalties - becomes a tax lien on the property separate from the city or county taxes.
Southfield	2% residential commercial 5%	Additional 15% administrative fee for all delinquent water bills that have rolled to taxes.
Troy	10%	If bills are 6 months in arrears, each March an additional 10% penalty is added and put on July tax bill.

BERKLEY

Water Service

\$19.70 per 1,000 cu ft.

Sewage Disposal

\$20.90 per 1,000 cu ft.

Minimum Bill -
Includes

\$128.59 per quarter
8.75 Residential Refuse Charge

Quarterly Meter Service Charge

0.75" Meter	\$53.31
1.00" Meter	88.85
1.50" Meter	177.68
2.00" Meter	284.27
3.00" Meter	621.86
4.00" Meter	1,035.01

Sewer District

G.W.K.D.D.

Storm Water Utility Fixed Charge

per quarter \$63.42 per equivalent residential unit

Average Single Family Home

\$68,399 Taxable Value

Water Bill Processing Fixed Charge

\$3.11 per Quarter

BEVERLY HILLS

Water Service

\$18.25 per 1,000 cu ft.

Sewage Disposal

\$51.50 per 1,000 cu ft.

Minimum Bill -

43.7 per quarter

5.73 1,000 cu ft. for debt service

Quarterly Meter Service Charge

1.00" Meter (up to)	\$6.00
2.00" Meter	9.00
3.00" Meter	12.00
4.00" Meter	15.00

Sewer District

Evergreen & G.W.K.D.D.

\$185.67 Wells quarter flat rate

Debt Service

\$20.00 per bill

Infrastructure

\$65.00 per bill

Average Single Family Home

\$121,532 Taxable Value

BINGHAM FARMS

Water Service

\$25.62 per 1,000 cu ft.

Sewage Disposal

\$23.39 per 1,000 cu ft.

Minimum Bill -

\$51.24 per quarter

Minimum Sewage Bill -

46.78 per quarter

Sewer Flat Rate

116.95 residents with wells

Quarterly Meter Service Charge

5/8" Meter	\$1.73
1.00" Meter	3.45
1 1/2" Meter	5.87
2.00" Meter	9.32
3.00" Meter	12.59
4.00" Meter	15.53
6.00" Meter	25.88

Sewer District

Evergreen & Farmington

Average Single Family Home

\$204,248 Taxable Value

BIRMINGHAM

Water Service

\$32.61 per 1,000 cu ft.

Sewage Disposal

\$72.41 per 1,000 cu ft.

Minimum Bill -

\$5.00 per quarter

Quarterly Meter Service Charge

5/8" Meter	\$5.00
1.00" Meter	8.00
1 1/2" Meter	12.00
2.00" Meter	16.00
3.00" Meter	24.00
4.00" Meter	32.00
6.00" Meter	48.00
8.00" Meter	64.00

Sewer District

G.W.K.D.D.(33%)

Evergreen-Farmington (67%)

Average Single Family Home

\$179,300 Taxable Value

CLAWSON

Water Service

\$26.80 per 1,000 cu ft.

Sewage Disposal

\$68.20 per 1,000 cu ft.

Water and Sewer charges include

\$1.98 per \$1,000 of Taxable

Minimum Bill -
Includes Billing Charge

\$42.00 per quarter
33.00

New Sewer Debt SRF Projects

\$9.00 per quarter

Quarterly Meter Service Charge

None

Sewer District

G.W.K.D.D.
Evergreen

Billing Charge Per Q

16.5 Water

16.50 Sewer

Average Single Family Home

\$53,500 Taxable Value

DETROIT

Water Service

\$23.50 per 1,000 cu ft.

Sewage Disposal

\$52.02 per 1,000 cu ft.

+ Billing Charge
+ Drainage Charge

\$5.62 per month
20.36 per month

Quarterly Meter Service Charge

5/8" Meter	\$6.82
3/4" Meter	10.24
1.00" Meter	17.06
1 1/2" Meter	34.12
2.00" Meter	54.59

FERNDALE

Water Service & Sewage Disposal Combined

\$97.78 per 1,000 cu ft.

Readiness-to-Serve Charge
+ Sewer/Water Main Improvements

\$29.00 per quarter
1.7340 per \$1,000 SEV*

Quarterly Meter Service Charge

None

Sewer District

G.W.K.D.D.

Average Single Family Home*

\$37,419 Taxable Value

HAZEL PARK

Water Service

\$49.27 per 1,000 cu ft.

Sewage Disposal

\$54.90 per 1,000 cu ft.

Minimum Bill -

\$20.92 per quarter

Monthly Meter Service Charge

5/8" Meter \$0.00

Sewer District

G.W.K.D.D.

Average Single Family Home

\$22,731 Taxable Value

HUNTINGTON WOODS

Water Service & Sewage Disposal Combined
\$120.50 per 1,000 cu ft.

Minimum Bill - \$17.00 per quarter

Quarterly Meter Service Charge
None

Sewer District
G.W.K.D.D.

Capital Fee
\$17.00 per quarter

Average Single Family Home
\$136,857 Taxable Value

LATHRUP VILLAGE

Water Service

\$38.61 per 1,000 cu ft.

Sewage Disposal

\$78.50 per 1,000 cu ft.

Minimum Bill -

\$46.84 per month

Monthly Meter Service Charge

5/8" Meter	\$2.65
3/4" Meter	2.93
1.00" Meter	3.78
1 1/2" Meter	5.27
2.00" Meter	6.49
4.00" Meter	12.92

Sewer District

Evergreen

Average Single Family Home

\$57,005 Taxable Value

OAK PARK

Water Service

\$38.54 per 1,000 cu ft.

Sewage Disposal

\$67.12 per 1,000 cu ft.

Minimum Bill -

\$57.57 per quarter for Water/Sewer

+

32.00 per quarter for garbage pickup

89.57

Quarterly Meter Service Charge

5/8" Meter \$4.74

3/4 Meter \$5.03

1.00" Meter 5.42

1 1/2" Meter 8.05

2.00" Meter 9.14

3.00" Meter 63.80

4.00" Meter 69.57

6.00" Meter 79.40

Sewer District

S.O.C.S.D.S.

Average Single Family Home

\$29,634 Taxable Value

PLEASANT RIDGE

Water Service

\$40.15 per 1,000 cu ft.

Sewage Disposal

\$31.32 per 1,000 cu ft.

Minimum Bill - \$109.54 per quarter

Storm water charge

\$45.12

Ready-to-Serve Charge per bill-6 bills

5/8" Meter \$29.50

3/4 Meter 42.51

1.00" Mete 62.13

1 1/2" Mete 78.49

2.00" Mete 88.29

3.00" Mete 117.73

Sewer District

G.W.K.D.D.

Average Single Family Home

\$180,000 Taxable Value

ROYAL OAK

Water Service

\$35.04 per 1,000 cu ft. -1st 20 units
40.26 per 1,000 cu ft. -over 20 units

Sewage Disposal

\$86.37 per 1,000 cu ft. -1st 20 units
98.98 per 1,000 cu ft. -over 20 units

Minimum Bill - \$11.25 per quarter

Quarterly Meter Service Charge

All Meters \$11.25

Sewer District

G.W.K.D.D.

Average Single Family Home

\$81,351 Taxable Value

SOUTHFIELD

Water Service

\$41.27 per 1,000 cu ft.

Sewage Disposal

\$59.37 per 1,000 cu ft.

Both Water and Sewer charges include \$13.23 per 1000 cu ft. for Capital Improvements

Quarterly Meter Service Charge

5/8" Meter	\$4.24
3/4" Meter	4.24
1.00" Meter	4.92
1 1/2" Meter	5.23
2.00" Meter	10.46
3.00" Meter	15.56
4.00" Meter	20.38
6.00" Meter	29.95
8.00" Meter	29.95

Sewer District

Evergreen
G.W.K.D.D.

Average Single Family Home

\$85,600 Taxable Value

TROY

Water Service

\$38.50 per 1,000 cu ft.

Sewage Disposal

\$25.30 per 1,000 cu ft.

Minimum Bill -

\$51.68 per quarter

Quarterly Meter Service Charge

None

Sewer District

G.W.K.D.D.

Evergreen

Average Single Family Home

\$108,371 Taxable Value

QUARTERLY Bill
 BASED ON
 WATER CONSUMPTION OF 4,000 CUBIC FEET
 AND SERVED THROUGH A 5/8" METER

<u>Municipality</u>	<u>Cost of Water</u>	<u>Meter Service Charge</u>	<u>Sewage Disposal</u>	<u>Water and Sewage Combined</u>	<u>Other</u>	<u>Total Bill</u>
Berkley	78.80	50.53	83.60		66.53	279.46
Beverly Hills	73.00	6.00	206.00		85.00	370.00
Bingham Farms	102.48	1.73	93.56			197.77
Birmingham	130.44	5.00	289.64			425.08
Clawson	107.20	33.00	272.80		35.48	448.48
Huntington Woods				482.00	17.00	499.00
Lathrup Village	154.44	7.95	314.00			476.39
Pleasant Ridge	160.60	44.25	125.28		67.68	397.81
Royal Oak	150.60	11.25	370.70			532.55
Southfield	165.08	4.24	237.48			406.80
LOW						197.77
AVERAGE						403.33
HIGH						532.55

COMBINED QUARTER

Water & Sewer Disposal Bill
(Served by 5/8"Meter)

AVERAGE COST PER 1,000 CU FT
BASED ON WATER CONSUMPTION OF:

<u>Municipality</u>	4,000 Cu Ft	8,000 Cu Ft	12,000 Cu Ft	16,000 Cu Ft	20,000 Cu Ft
Berkley	69.87	55.23	50.36	47.92	46.45
Beverly Hills	92.50	81.13	77.33	75.44	74.30
Bingham Farms	49.44	49.23	49.15	49.12	49.10
Birmingham	106.27	105.65	105.44	105.33	105.27
Clawson	112.12	103.56	100.71	99.28	98.42
Huntington Woods	124.75	122.63	121.92	121.56	121.35
Lathrup Village	119.10	118.10	117.77	117.61	117.51
Pleasant Ridge	99.45	85.46	80.80	78.47	77.07
Royal Oak	133.14	136.19	137.21	137.71	138.02
Southfield	101.70	101.17	100.99	100.91	100.85
LOW	49.44	49.23	49.15	47.92	46.45
AVERAGE	100.83	95.83	94.17	93.33	92.83
HIGH	133.14	136.19	137.21	137.71	138.02