

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, 2009 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	0.00	
Ferndale	2.7711	Sewer/Water Main Improvements
Hazel Park	0.00	
Huntington Woods	0.00	
Lathrup Village	0.85	Sanitary Sewer Interceptor Debt
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.

Submitted by:

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Kathryn S. Hyde  
Executive Assistant

Approved by:

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Jeffrey A. McKeen, P.E.  
General Manager

KSH

Suggested Resolution: “That the survey of the 2009 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 90 days or more added to Tax Roll.
Beverly Hills	10%	Delinquent w&s 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% penalty if rolled to tax bill for non-payment	On May 1 <sup>st</sup> , balances of 6 months or more are added to tax bill.
Clawson	5% + 1.5% Interest	Bills 6 months in arrears get transferred to taxes.
Ferndale	10% + \$50 penalty if previous balance is not paid before the following quarter's billing register is generated.	Charge for shutting off water service - \$50 (City has seriously backed off on shutting water off due to Michigan economics. Generally, they do not shut off unless the bill is over \$500 and the customer is making no attempt to pay. Charge for reconnecting service after regular DPW business hours - \$100.  City reassesses delinquent bills, plus an 8% penalty/interest charge, to the July and/or December tax bill if the bill is outstanding for 6 months or more. May reassess sooner than 6 months if the bill is notable (\$1k+) and the customer has made no attempt to pay.
Hazel Park	5%	First, regular bill is sent with due date of approx. 20 to 30 days from mailing date, then past due bill is sent, then shutoff bill is sent and then, they are shutoff with a \$50.00 reconnection charge.
Huntington Woods	2%	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 for more than six 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 – becomes a tax lien on the property separate from the city or county taxes.
Southfield	2% residential 5% commercial	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  
\$13.00 per 1,000 cu. ft.

Sewage Disposal  
\$13.40 per 1,000 cu. ft.  
(Minimum Bill - \$94.93 per quarter)

Quarterly Meter Service Charge  
0.75" Meter - \$38.30  
1.00" Meter - 63.84  
1.50" Meter - 127.66  
2.00" Meter - 204.24  
3.00" Meter - 446.80  
4.00" Meter - 743.64

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

Storm Water Utility Fixed Charge  
\$49.59 per quarter/per equivalent residential unit

Average Single Family Home  
Taxable Value = \$65,261

Water Bill Processing Fixed Charge  
\$3.04 per quarter

## **BEVERLY HILLS**

Water Service  
\$15.66 per 1,000 cu. ft.

Sewage Disposal  
\$43.09 per 1,000 cu. ft.  
(Includes \$7.41/1,000 cu. ft. for debt service)  
(Minimum Bill - \$58.75 per quarter)

Quarterly Meter Service Charge  
Up to 1" Meter - \$6.00  
2" Meter - 9.00  
3" Meter - 12.00  
4" Meter - 15.00

(Wells-\$119.79/quarter flat rate)

Average Single Family Home  
Taxable Value = \$143,096

Sewer District  
Evergreen & G.W.K.D.D.

## **BINGHAM FARMS**

Water Service  
\$17.29 per 1,000 cu. ft.  
(Minimum Water Bill - \$34.58 per quarter; Minimum Sewage Bill - \$35.20 per quarter)

Sewage Disposal  
\$17.60 per 1,000 cu. ft.

Quarterly Meter Service Charge  
5/8" Meter - \$1.73  
1" Meter - 3.45  
1½" Meter - 5.87  
2" Meter - 9.32  
3" Meter - 12.59  
4" Meter - 15.53  
6" Meter - 25.88

Sewer District  
Evergreen & Farmington

Average Single Family Home  
Taxable Value = \$224,285

## BIRMINGHAM

Water Service  
\$21.62 per 1,000 cu. ft.

Sewage Disposal  
\$49.82 per 1,000 cu. ft.  
(Minimum Bill - \$5.00 per quarter)

Quarterly Meter Service Charge

5/8" Meter - \$5.00  
1" Meter - 8.00  
1½" Meter - 12.00  
2" Meter - 16.00  
3" Meter - 24.00  
4" Meter - 32.00  
6" Meter - 48.00  
8" Meter - 64.00

Sewer District  
G.W.K.D.D. (33%)  
Evergreen-Farmington (67%)

Average Single Family Home

Taxable Value = \$178,040

## CLAWSON

Combined Rate Water & Sewage Disposal

\$103.50/1,000 cu. ft.

(Minimum Bill - \$35.55 per quarter – includes \$6.60 billing charge + \$28.95 drain debt)

Quarterly Meter Service Charge

None

Average Single Family Home

Taxable Value = \$61,000

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

## DETROIT

Water Service  
\$15.17 per 1,000 cu. ft.

Sewage Disposal  
\$28.10 per 1,000 cu. ft.  
(Excludes Look-Back Adjustment)

Monthly Meter Service Charge

5/8" Meter - \$4.05  
¾" Meter- 6.08  
1" Meter- 10.13  
1½" Meter- 20.25  
2" Meter - 32.40

+Billing Charge (Monthly)  
\$3.84

+Drainage Charge (Monthly)  
\$11.59

## **FERNDALE**

Combined Rate Water & Sewage Disposal  
\$92.00/1,000 cu. ft.

Plus  
\$2.7711/\$1,000 SEV (Sewer/Water Main Improvements)

Quarterly Meter Service Charge

5/8"-3/4" Meter - \$5.20

1" Meter - 13.00

1½" Meter - 26.00

2" Meter - 41.60

3" Meter - 78.00

4" Meter - 130.00

6" Meter - 280.00

Sewer District

G.W.K.D.D.

Meter Operation Charge

\$12.00/quarter

Average Single Family Home

Taxable Value = \$48,308

## **HAZEL PARK**

Water Service

\$31.20 per 1,000 cu. ft.

Sewage Disposal

\$34.90 per 1,000 cu. ft.

(Minimum Bill - \$39.05 per quarter)

Quarterly Meter Service Charge

Any Size - \$6.00

Average Single Family Home

Taxable Value = \$33,411

Sewer District

G.W.K.D.D.

## **HUNTINGTON WOODS**

Combined Rate Water & Sewage Disposal  
\$70.00/1,000 cu. ft.

(Minimum Bill - \$12.00 per quarter)

Capital Fee

\$12.00/quarter

Quarterly Meter Service Charge

None

Sewer District

G.W.K.D.D.

Average Single Family Home

Taxable Value = \$134,758

## LATHRUP VILLAGE

Water Service  
\$26.57 per 1,000 cu. ft.

Sewage Disposal  
\$36.48 per 1,000 cu. ft.  
(Minimum Bill - \$63.05 per quarter)

Quarterly Meter Service Charge  
5/8" Meter - \$3.45  
3/4" Meter - 4.29  
1" Meter - 6.84  
1½" Meter - 11.61  
2" Meter - 17.97

Plus  
\$0.85\*/\$1,000 SEV  
Sanitary Sewer Int. Debt

Average Single Family Home  
Taxable Value = \$120,000

Sewer District  
Evergreen

\*Debt service is on tax bills, not water bills.

## OAK PARK

Water Service  
\$27.64 per 1,000 cu. ft.

Sewage Disposal  
\$50.10 per 1,000 cu. ft.  
(Minimum Bill - \$58.60 per quarter -  
includes meter charge + \$15.00 garbage pickup fee)

Quarterly Meter Service Charge  
5/8" Meter - \$4.75  
3/4" Meter - 5.03  
1" Meter - 5.42  
1½" Meter - 8.05  
2" Meter - 9.14

Sewer District  
S.O.C.S.D.S.

Average Single Family Home  
Taxable Value = \$50,660

## PLEASANT RIDGE

Combined Rate Water & Sewage Disposal  
\$86.63/1,000 cu. ft.  
(Minimum Bill - \$77.97 per quarter)

Quarterly Meter Service Charge  
All Meter Sizes - \$2.40

Average Single Family Home  
Taxable Value = \$250,000

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

## ROYAL OAK

### Water Service

\$22.50 per 1,000 cu. ft.

\$24.60 per 1,000 cu. ft.

1st 20 units/qtr.

In Excess of 20 units/qtr.

(Minimum Bill - \$10.25 per quarter)

### Sewage Disposal

\$52.50 per 1,000 cu. ft.

\$57.40 per 1,000 cu. ft.

### Quarterly Meter Service Charge

All Meter Sizes - \$10.25

### Average Single Family Home

Taxable Value = \$78,034

### Sewer District

G.W.K.D.D.

## SOUTHFIELD

### Water Service

\$27.79 per 1,000 cu. ft.

(Both water and sewer charges include \$6.41 per 1,000 cu. ft. for capital improvements.)

(Minimum Bill - \$55.08 per quarter)

### Sewage Disposal

\$39.46 per 1,000 cu. ft.

### Quarterly Meter Service Charge

5/8" Meter - \$3.51

3/4" Meter - 3.51

1" Meter - 5.10

1½" Meter - 9.03

2" Meter - 14.28

3" Meter - 17.07

4" Meter - 27.63

6" Meter - 49.14

8" Meter - 64.29

### Sewer District

Evergreen

G.W.K.D.D.

### Average Single Family Home

Taxable Value = \$85,600

## TROY

### Water Service

\$26.40 per 1,000 cu. ft.

### Sewage Disposal

\$19.10 per 1,000 cu. ft.

(77% of Water)

(Minimum Bill - \$36.85 per quarter)

### Quarterly Meter Service Charge

None

### Average Single Family Home

Taxable Value = \$120,014

### Sewer District

G.W.K.D.D., Evergreen

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>Total Bill</u>
Berkley	\$52.00	\$38.30	\$53.60	\$196.53**
Beverly Hills	62.64	6.00	172.36	241.00
Bingham Farms	69.16	1.73	70.40	141.29
Birmingham	86.48	5.00	199.28	290.76
Clawson	-*	0.00	-*	414.00 *
Huntington Woods	-*	0.00	-*	292.00* *****
Lathrup Village	106.28	3.45	145.92	255.65 ***
Pleasant Ridge	-*	2.40	-*	348.92 *
Royal Oak	90.00	10.25	210.00	310.25
Southfield	111.16	3.51	157.84	272.51
<b>LOW</b>				141.29
<b>AVERAGE</b>				276.29
<b>HIGH</b>				414.00

\*Combined Rate - Water & Sewage - Clawson - \$103.50/1,000 cu. ft.  
 Huntington Woods - \$70.00/1,000 cu. ft.  
 Pleasant Ridge - \$86.63/1,000 cu. ft.

\*\*Includes Storm Water Utility and Processing Fixed Charges

\*\*\*Plus Property Tax - See First Page

\*\*\*\*Plus Capital Fee

COMBINED QUARTER  
WATER & SEWAGE DISPOSAL BILL  
(SERVED BY 5/8" METER)

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

<u>Municipality</u>	<u>4,000 Cu. Ft.</u>	<u>8,000 Cu. Ft.</u>	<u>12,000 Cu. Ft.</u>	<u>16,000 Cu. Ft.</u>	<u>20,000 Cu. Ft.</u>
Berkley	\$49.13	\$37.77	\$33.98	\$32.08	\$30.95
Beverly Hills	60.25	59.50	59.25	59.13	59.05
Bingham Farms	35.32	35.11	35.03	35.00	34.98
Birmingham	72.69	72.07	71.86	71.75	71.69
Clawson	103.50	103.50	103.50	103.50	103.50
Huntington Woods	73.00	71.50	71.00	70.75	70.60
Lathrup Village *	63.91	63.48	63.34	63.27	63.22
Pleasant Ridge	87.23	86.93	86.83	86.78	86.75
Royal Oak	77.56	76.28	75.85	75.64	75.51
Southfield	68.13	67.69	67.54	67.47	67.43
<b>LOW</b>	35.32	35.11	33.98	32.08	30.95
<b>AVERAGE</b>	69.07	67.38	66.82	66.54	66.37
<b>HIGH</b>	103.50	103.50	103.50	103.50	103.50

\* Property Tax Must Be Added - See Page 1

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>Total Bill Before Debt Service</u>	<u>Debt Service</u>	<u>Total Bill</u>
Berkley	\$52.00	\$38.30	\$53.60	\$196.53		\$196.53
Beverly Hills	62.64	6.00	172.36	241.00		241.00
Bingham Farms	69.16	1.73	70.40	141.29		141.29
Birmingham	86.48	5.00	199.28	290.76		290.76
Clawson	-*	0.00	-*	414.00		414.00
Huntington Woods	-*	0.00	-*	292.00		292.00
Lathrup Village	106.28	3.45	145.92	255.65	25.50	281.15
Pleasant Ridge	-*	2.40	*	348.92		348.92
Royal Oak	90.00	10.25	210.00	310.25		310.25
Southfield	111.16	3.51	157.84	272.51		272.51
	<b>LOW</b>			141.29		141.29
	<b>AVERAGE</b>			276.29		278.84
	<b>HIGH</b>			414.00		414.00

\*Combined Rate - Water & Sewage - Clawson - \$103.50/1,000 cu. ft.  
 Huntington Woods - \$70.00/1,000 cu. ft.  
 Pleasant Ridge - \$86.63/1,000 cu. ft.