

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, 2011 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             | 2.04                 | Sewer Debt                    |
| Ferndale            | 3.5233               | 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.

Submitted by:

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Karen Bever  
Executive Assistant

Approved by:

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Jeffrey A. McKeen, P.E.  
General Manager

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Suggested Resolution: “That the survey of the 2011 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 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% + 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 reassesses delinquent bills, plus an 8% penalty/interest charge, to the July and/or December tax bill. |
| Hazel Park       | 10%  | 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 with additional penalties – becomes a tax lien on the property separate from the city or county taxes.        |
| Southfield       | 2% residential<br>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  
\$14.60 per 1,000 cu. ft.

Sewage Disposal  
\$16.30 per 1,000 cu. ft.  
(Minimum Bill - \$94.93 per quarter)

Quarterly Meter Service Charge  
0.75" Meter - \$41.62  
1.00" Meter - 69.38  
1.50" Meter - 138.74  
2.00" Meter - 221.97  
3.00" Meter - 485.58  
4.00" Meter - 808.19

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

Storm Water Utility Fixed Charge  
\$61.46 per quarter/per equivalent residential unit

Average Single Family Home  
Taxable Value = \$57,916

Water Bill Processing Fixed Charge  
\$3.34 per quarter

## **BEVERLY HILLS**

Water Service  
\$14.72 per 1,000 cu. ft.

Sewage Disposal  
\$46.38 per 1,000 cu. ft.  
(Includes \$5.71/1,000 cu. ft. for debt service)  
(Minimum Bill - \$36.35 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-\$129.79/quarter flat rate)

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

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

## **BINGHAM FARMS**

### Water Service

\$19.30 per 1,000 cu. ft.

(Minimum Water Bill - \$38.60 per quarter; Minimum Sewage Bill - \$32.86 per quarter)

Sewer Flat Rate - \$82.15 (They have their own well for water).

### Sewage Disposal

\$16.43 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 = \$201,276

## **BIRMINGHAM**

### Water Service

\$25.06 per 1,000 cu. ft.

(Minimum Bill - \$5.00 per quarter)

### Sewage Disposal

\$61.19 per 1,000 cu. ft.

### 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 = \$155,880

## CLAWSON

Combined Rate Water & Sewage Disposal  
\$97.50/1,000 cu. ft.  
(Minimum Bill - \$7.50 per quarter – includes \$7.50 billing charge)  
Sewer Drain debt shifted to tax bill.

Quarterly Billing Charge  
\$7.50

Average Single Family Home  
Taxable Value = \$46,000

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

## DETROIT

Water Service  
\$18.09 per 1,000 cu. ft.

Sewage Disposal  
\$36.95 per 1,000 cu. ft.  
(Excludes Look-Back Adjustment)

Monthly Meter Service Charge  
5/8" Meter - \$4.81  
3/4" Meter- 7.22  
1" Meter- 12.03  
1½" Meter- 24.05  
2" Meter - 38.48

+Billing Charge (Monthly)  
\$4.40  
  
+Drainage Charge (Monthly)  
\$15.28  
(Includes Look-Back Adjustment)

## FERNDALE

Combined Rate Water & Sewage Disposal  
\$101.00/1,000 cu. ft.

Readiness-to-Serve Charge  
\$33.00/quarter

Plus  
\$3.5233/\$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.

Average Single Family Home  
Taxable Value = \$40,540

## HAZEL PARK

Water Service  
\$37.50 per 1,000 cu. ft.

Sewage Disposal  
\$42.00 per 1,000 cu. ft.

(Minimum Bill - \$22.80 per quarter)

Quarterly Meter Service Charge  
Any Size - \$2.00

Average Single Family Home  
Taxable Value = \$29,007.17

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

## HUNTINGTON WOODS

Combined Rate Water & Sewage Disposal  
\$80.00/1,000 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  
\$29.39 per 1,000 cu. ft.

Sewage Disposal  
\$52.18 per 1,000 cu. ft.  
(Minimum Bill - \$82.19 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  
4" Meter - 34.26

Average Single Family Home  
Taxable Value = \$59,060

Sewer District  
Evergreen

## OAK PARK

Water Service  
\$31.20 per 1,000 cu. ft.

Sewage Disposal  
\$59.00 per 1,000 cu. ft.  
(Minimum Bill - \$20.35 per quarter water + \$29.50 per quarter sewer)

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  
3" Meter - 63.80  
4" Meter - 69.57  
6" Meter - 79.40

Average Single Family Home  
Taxable Value = \$43,554

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

## PLEASANT RIDGE

Combined Rate Water & Sewage Disposal  
\$108.67/1,000 cu. ft.  
(Minimum Bill - \$97.80 per quarter)

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

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

## ROYAL OAK

### Water Service

\$26.60 per 1,000 cu. ft.

\$30.52 per 1,000 cu. ft.

1st 20 units/qtr.

In Excess of 20 units/qtr.

(Minimum Bill - \$10.25 per quarter)

### Sewage Disposal

\$68.40 per 1,000 cu. ft.

\$78.48 per 1,000 cu. ft.

### Quarterly Meter Service Charge

All Meter Sizes - \$10.25

### Average Single Family Home

Taxable Value = \$68,650

### Sewer District

G.W.K.D.D.

## SOUTHFIELD

### Water Service

\$31.31 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

\$45.83 per 1,000 cu. ft.

### Quarterly Meter Service Charge

5/8" Meter - \$2.34

3/4" Meter - 2.34

1" Meter - 3.40

1½" Meter - 6.02

2" Meter - 9.52

3" Meter - 11.38

4" Meter - 18.42

6" Meter - 32.76

8" Meter - 42.26

### Sewer District

Evergreen

G.W.K.D.D.

### Average Single Family Home

Taxable Value = \$85,600

## TROY

### Water Service

\$28.10 per 1,000 cu. ft.

### Sewage Disposal

\$22.90 per 1,000 cu. ft.

(77% of Water)

(Minimum Bill - \$41.31 per quarter)

### Quarterly Meter Service Charge

None

### Average Single Family Home

Taxable Value = \$96,775

### 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<br/>of<br/>Water</u> | <u>Meter<br/>Service<br/>Charge</u> | <u>Sewage<br/>Disposal</u> | <u>Total<br/>Bill</u> |
|---------------------|------------------------------|-------------------------------------|----------------------------|-----------------------|
| Berkley             | \$58.40                      | \$41.62                             | \$65.20                    | \$230.02**            |
| Beverly Hills       | 58.88                        | 6.00                                | 185.52                     | 250.40                |
| Bingham Farms       | 77.20                        | 1.73                                | 65.72                      | 144.65                |
| Birmingham          | 100.24                       | 5.00                                | 244.76                     | 350.00                |
| Clawson             | -                            | 0.00                                | -                          | 397.50* ****          |
| Huntington Woods    | -                            | 0.00                                | -                          | 332.00* ***           |
| Lathrup Village     | 117.56                       | 3.45                                | 208.72                     | 329.73                |
| Pleasant Ridge      | -                            | -                                   | -                          | 434.68*               |
| Royal Oak           | 114.24                       | 10.25                               | 293.76                     | 418.25                |
| Southfield          | 125.24                       | 2.34                                | 183.32                     | 310.90                |
| <b>LOW</b>          |                              |                                     |                            | 144.65                |
| <b>AVERAGE</b>      |                              |                                     |                            | 319.81                |
| <b>HIGH</b>         |                              |                                     |                            | 434.68                |

\*Combined Rate - Water & Sewage - Clawson - \$97.50/1,000 cu. ft.  
 Huntington Woods - \$80/1,000 cu. ft.  
 Pleasant Ridge - \$108.67/1,000 cu. ft.

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

\*\*\*Includes Capital Fee

\*\*\*\*Includes Billing Charge

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<br/>Cu. Ft.</u> | <u>8,000<br/>Cu. Ft.</u> | <u>12,000<br/>Cu. Ft.</u> | <u>16,000<br/>Cu. Ft.</u> | <u>20,000<br/>Cu. Ft.</u> |
|---------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|
| Berkley             | \$57.51                  | \$44.20                  | \$39.77                   | \$37.55                   | \$36.22                   |
| Beverly Hills       | 62.60                    | 61.85                    | 61.60                     | 61.48                     | 61.40                     |
| Bingham Farms       | 36.16                    | 35.95                    | 35.87                     | 35.84                     | 35.82                     |
| Birmingham          | 87.50                    | 86.88                    | 86.67                     | 86.56                     | 86.50                     |
| Clawson             | 99.38                    | 98.44                    | 98.13                     | 97.97                     | 97.88                     |
| Huntington Woods    | 83.00                    | 81.50                    | 81.00                     | 80.75                     | 80.60                     |
| Lathrup Village     | 82.43                    | 82.00                    | 81.86                     | 81.79                     | 81.74                     |
| Pleasant Ridge      | 108.67                   | 108.67                   | 108.67                    | 108.67                    | 108.67                    |
| Royal Oak           | 104.56                   | 106.78                   | 107.52                    | 107.89                    | 108.11                    |
| Southfield          | 77.73                    | 77.43                    | 77.34                     | 77.29                     | 77.26                     |
| <b>LOW</b>          | 36.16                    | 35.95                    | 35.87                     | 35.84                     | 35.82                     |
| <b>AVERAGE</b>      | 79.95                    | 78.37                    | 77.84                     | 77.58                     | 77.42                     |
| <b>HIGH</b>         | 108.67                   | 108.67                   | 108.67                    | 108.67                    | 108.67                    |