

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.

**07/01/2019 Water Survey  
BERKLEY**

Water Service

\$39.30 per 1,000 cu ft.

Minimum Bill -  
Includes

\$105.58 per quarter  
\$15.00 Residential Refuse Charge

Quarterly Meter Service Charge

0.75" Meter	\$22.62
1.00" Meter	37.77
1.50" Meter	75.40
2.00" Meter	120.63
3.00" Meter	263.89
4.00" Meter	439.21

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

Sewage Disposal

\$43.80 per 1,000 cu ft.

Storm Water Utility Fixed Charge

per quarter \$67.96 per equivalent residential unit

Average Single Family Home

\$79,118 Taxable Value

**07/01/2019 Water Survey**  
**BEVERLY HILLS**

Water Service

\$21.06 per 1,000 cu ft.

Minimum Bill - \$90.00 per quarter

Quarterly Meter Service Charge

None

Sewer District

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

\$194.01 Wells quarter flat rate

Debt Service \$20.00 per bill

Infrastructure \$70.00 per bill

Sewage Disposal

\$62.397 per 1,000 cu ft.

Average Single Family Home

\$144,485 Taxable Value

**07/01/2019 Water Survey**  
**BINGHAM FARMS** Quarterly

Water Service

\$23.84 per 1,000 cu ft.

Minimum Bill -	\$47.68 per quarter
Minimum Sewage Bill -	53.76 per quarter
Sewer Flat Rate	134.40 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

Sewage Disposal

\$26.88 per 1,000 cu ft.

Average Single Family Home

\$223,809 Taxable Value

**07/01/2019 Water Survey  
BIRMINGHAM**

Water Service

\$36.43 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%)

Sewage Disposal

\$58.49 per 1,000 cu ft.

Average Single Family Home

\$224,000 Taxable Value

Storm Water Utility Fixed Charge

per quarter \$50.25 per equivalent residential unit

**07/01/2019 Water Survey**  
**CLAWSON**

Water Service

\$29.85 per 1,000 cu ft.

Quarterly Charges

Water - Fixed	\$18.72
Sewer - Fixed	\$20.70
Sewer - Debt	\$9.00
<u>TOTAL</u>	<u>\$48.42</u>

Minimum Bill - \$48.42 per quarter

Quarterly Meter Service Charge

None

Sewer District

G.W.K.D.D.

Evergreen

Sewage Disposal

\$71.94 per 1,000 cu ft.

Average Single Family Home

\$54,500 Taxable Value

**07/01/2018 Water Survey  
DETROIT**

Water Service

\$25.20 per 1,000 cu ft.

Sewage Disposal

\$55.94 per 1,000 cu ft.

- + Billing Charge
- + Drainage Charge

\$6.41 per month  
42.64 per month for .1 acre l

Quarterly Meter Service Charge

5/8" Meter	\$22.35
3/4" Meter	33.51
1.00" Meter	88.83
1 1/2" Meter	111.69
2.00" Meter	178.68

**07/01/2019 Water Survey  
FERNDALE**

Water Service & Sewage Disposal Combined

\$108.76 per 1,000 cu ft.

Readiness-to-Serve Charge

\$29.00 per quarter

Quarterly Meter Service Charge

None

Sewer District

G.W.K.D.D.

Average Single Family Home\*

Taxable Value



**07/01/2019 Water Survey**  
**HAZEL PARK**

Water Service  
\$57.38 per 1,000 cu ft.

Sewage Disposal  
\$64.20 per 1,000 cu ft.

Minimum Bill - \$24.40 per quarter

Monthly Meter Service Charge  
5/8" Meter \$0.00

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

Average Single Family Home  
\$27,445 Taxable Value

**07/01/2019 Water Survey  
HUNTINGTON WOODS**

Quarterly

Water Service & Sewage Disposal Combined

\$131.50 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

\$194,370 Taxable Value

**07/01/2019 Water Survey  
LATHRUP VILLAGE**

Water Service

\$39.97 per 1,000 cu ft.

Minimum Bill - \$48.44 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

Sewage Disposal

\$82.34 per 1,000 cu ft.

Average Single Family Home

\$66,190 Taxable Value



**07/01/2019 Water Survey**  
**PLEASANT RIDGE**

Water Service

\$41.75 per 1,000 cu ft.

Ready-to-Serve Charge per bill-6 bills

5/8" Meter	\$37.00
3/4" Meter	51.34
1.00" Meter	75.04
1 1/2" Meter	94.79
2.00" Meter	106.62
3.00" Meter	142.17

Sewer District

G.W.K.D.D.

Sewage Disposal

\$33.33 per 1,000 cu ft.

Average Single Family Home

\$180,000 Taxable Value

Storm water charge per bill - 6 bills

\$47.51

**07/01/2019 Water Survey  
ROYAL OAK**

Quarterly

Water Service

\$37.10 per 1,000 cu ft. -1st 20 units  
42.70 per 1,000 cu ft. -over 20 units

Minimum Bill - \$12.00 per quarter

Quarterly Meter Service Charge

All Meters \$12.00

Sewer District

G.W.K.D.D.

Sewage Disposal

\$71.80 per 1,000 cu ft. -1st 20 units  
82.60 per 1,000 cu ft. -over 20 units

Average Single Family Home

\$93,400 Taxable Value

**07/01/2019 Water Survey**  
**SOUTHFIELD**

Water Service

\$50.43 per 1,000 cu ft.

Both Water and Sewer charges include \$13.23 per1000 cu ft. for Capital Improvements

Every other Monthly Meter Service Charge

5/8" Meter	\$5.00
3/4" Meter	5.00
1.00" Meter	5.08
1 1/2" Meter	7.80
2.00" Meter	10.78
3.00" Meter	16.03
4.00" Meter	21.00
6.00" Meter	30.85
8.00" Meter	30.85

Sewer District

Evergreen  
G.W.K.D.D.

Sewage Disposal

\$72.28 per 1,000 cu ft.

Average Single Family Home

\$85,600 Taxable Value

**07/01/2019 Water Survey**  
**TROY** Quarterly

Water Service  
\$40.50 per 1,000 cu ft.

Sewage Disposal  
\$28.20 per 1,000 cu ft.

Minimum Bill - \$55.60 per quarter

Quarterly Meter Service Charge  
None \$0.00

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

Average Single Family Home  
\$124,400 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	157.20	22.62	175.20		67.96	422.98
Beverly Hills	84.24	0.00	249.59		90.00	423.83
Bingham Farms	95.36	1.73	107.52			204.61
Birmingham	145.72	5.00	233.96		50.25	434.93
Clawson	119.40		287.76		48.42	455.58
Huntington Woods				526.00	17.00	543.00
Lathrup Village	159.88	7.95	329.36			497.19
Pleasant Ridge	167.00	55.50	133.32		71.27	427.09
Royal Oak	159.60	12.00	308.80			480.40
Southfield	201.72	7.50	289.12			498.34
LOW						204.61
AVERAGE						438.79
HIGH						543.00

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	105.75	94.42	90.65	88.76	87.63
Beverly Hills	105.96	94.71	90.96	89.08	87.96
Bingham Farms	51.15	50.94	50.86	50.83	50.81
Birmingham	108.73	101.83	99.52	98.37	97.68
Clawson	113.90	107.84	105.83	104.82	104.21
Huntington Woods	135.75	133.63	132.92	132.56	132.35
Lathrup Village	124.30	123.30	122.97	122.81	122.71
Pleasant Ridge	106.77	90.93	85.64	83.00	81.42
Royal Oak	120.10	122.70	123.57	124.00	124.26
Southfield	124.59	123.65	123.34	123.18	123.09
<b>LOW</b>	51.15	50.94	50.86	50.83	50.81
<b>AVERAGE</b>	109.70	104.39	102.63	101.74	101.21
<b>HIGH</b>	135.75	133.63	132.92	132.56	132.35

	Cost of Water	Meter Service Charge	Sewage Disposal	Water and Sewage Combined	Other	Total Bill
Municipality						
Berkley	157.20	22.62	175.20	67.96	0.00	422.98
Beverly Hills	84.24	0.00	443.60	0.00	90.00	617.84
Bingham Farms	95.36	1.73	107.52	0.00		204.61
Birmingham	145.72	5.00	233.96	0.00	50.25	434.93
Clawson	119.40	0.00	287.76	0.00	48.42	455.58
Huntington Woods	0.00	0.00	0.00	526.00	17.00	543.00
Lathrup Village	159.88	2.65	329.36	0.00		491.89
Pleasant Ridge	167.00	50.00	133.32	0.00	\$71.27	421.58
Royal Oak**	159.60	12.00	308.80	0.00		480.40
Southfield	201.72	0.00	289.12	0.00		490.84
			Average			456.36
			Highest			617.84
			Lowest			204.61

DEBT SERVICE  
 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>	<u>Debt Service</u>	<u>SEV</u>
Berkley	157.20	22.62	175.20		67.96	422.98		\$79,118
Beverly Hills	84.24	0.00	249.59			333.83		\$144,485
Bingham Farms	95.36	1.73	107.52			204.61		\$223,809
Birmingham	145.72	5.00	233.96			384.68		\$224,000
Clawson	119.40		287.76		48.42	455.58		\$54,500
Huntington Woods				526.00	17.00	543.00		\$194,370
Lathrup Village	159.88	7.95	329.36			497.19		\$66,190
Pleasant Ridge		37.00		167.00		204.00		\$180,000
Royal Oak	159.60	12.00	308.80			480.40		\$93,400
Southfield	201.72	5.00	289.12			495.84		\$85,600
LOW						204.00		
AVERAGE						402.21		
HIGH						543.00		

<u>Debt</u> <u>Service</u>	<u>Total Bill</u>
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422.98

333.83

204.61

384.68

455.58

543.00

497.19

204.00

480.40

495.84

204.00

402.21

543.00

# SUMMARY

	Cost of Water	Meter Charge (Q)	Sewage Disposal	Total Bill	Storm Water	Processing Fee	OTHER
Berkley	39.30	22.62	43.80	422.98	67.96	0.00	
Beverly Hills	21.06	0.00	62.40	333.83			
Bingham Farms	23.84	1.73	26.88	204.61			
Birmingham	36.43	5.00	58.49	384.68			
Clawson	#REF!		#REF!	#REF!			#REF!
Huntington Woods	131.50			543.00			17.00
Lathrup Village	39.97	2.65	82.34	491.89			Royal Oak has 2 charges
Pleasant Ridge	41.75	37.00		204.00			Water
Royal Oak**	37.10	12.00	71.80	480.40			37.10 Sewer
Southfield	50.43	5.00	72.28	495.84			42.70 71.80 1st 2,000 cu ft. 82.60 Excess
		Average		#REF!			
		Highest		#REF!			
		Lowest		#REF!			

<b>Combined Quarter</b>	4,000 cu. ft.	8,000 cu. ft.	12,000 cu. ft.	16,000 cu. ft.	20,000 cu. ft.
Municipality					
Berkley	105.75	94.42	90.65	88.76	87.63
Beverly Hills	105.96	94.71	90.96	89.08	87.96
Bingham Farms	51.15	50.94	50.86	50.83	50.81
Birmingham	108.73	101.83	99.52	98.37	97.68
Clawson	113.90	107.84	105.83	104.82	104.21
Huntington Woods	135.75	133.63	132.92	132.56	132.35
Lathrup Village	124.30	123.30	122.97	122.81	122.71
Pleasant Ridge	106.77	90.93	85.64	83.00	81.42
Royal Oak	120.10	122.70	123.57	124.00	124.26
Southfield	124.59	123.65	123.34	123.18	123.09
Low	51.15	50.94	50.86	50.83	50.81
Average	109.70	104.39	102.63	101.74	101.21
High	135.75	133.63	132.92	132.56	132.35

**Quarterly Bill**

Municipality	Cost of Water	Meter Charge (Q)	Sewage Disposal	Water & Sewer Combined	Other	Total Bill
Berkley	157.20	22.62	175.20		67.96	422.98
Beverly Hills	84.24	0.00	249.59			333.83
Bingham Farms	95.36	1.73	107.52			204.61
Birmingham	145.72	5.00	233.96			384.68
Clawson	119.40		287.76		48.42	455.58
Huntington Woods				526.00	17.00	543.00
Lathrup Village	159.88	7.95	329.36			497.19
Pleasant Ridge		55.50		0.00		55.50
Royal Oak	159.60	12.00	308.80			480.40
Southfield	201.72	7.50	289.12			498.34
					Low	55.50
					Average	387.61
					High	543.00

**Debt Service**

Municipality	Cost of Water	Meter Charge	Sewage Disposal	Water and Sewage Combined	Other	Total Bill	Debt Service	SEV	Debt Service	Total Bill
Berkley	157.20	22.62	175.20		67.96	422.98		\$79,118		422.98
Beverly Hills	84.24	0.00	249.59			333.83		\$144,485		333.83
Bingham Farms	95.36	1.73	107.52			204.61		\$223,809		204.61
Birmingham	145.72	5.00	233.96			384.68		\$224,000		384.68
Clawson	119.40		287.76		48.42	455.58	0	\$54,500	\$0.00	455.58
Huntington Woods				526.00	17.00	543.00		\$194,370		543.00
Lathrup Village	159.88	7.95	329.36			497.19		\$66,190		497.19
Pleasant Ridge		37.00		167.00		204.00		\$180,000		204.00
Royal Oak	159.60	12.00	308.80			480.40		\$93,400		480.40
Southfield	201.72	5.00	289.12			495.84		\$85,600		495.84
					Low	204.00			Low	204.00
					Average	402.21			Average	402.21
					High	543.00			High	543.00