

**RESOLUTION APPROVING Revision #6 to UTILITY FEE SCHEDULE**

Minutes of a regular meeting of the Township Board of the Township of Bruce, County of Macomb, Michigan held in the Township municipal offices in said Township on August 21, 2019 at 7:00 P.M., Eastern Standard Time.

**PRESENT:** Members: Cory, Brockmann, Obrecht, Falker and Okoniewski

**ABSENT:** Members: None

The following preamble and resolution were offered by Member Brockmann and supported by Member Falker.

**WHEREAS**, the Bruce Township Land Development and Utility Ordinance provides for the imposition of various charges and rates by the Township which are necessary for the operation and maintenance of the Township water and wastewater disposal systems; and

**WHEREAS**, Bruce Township is growing and is experiencing and will continue to experience increased construction throughout the community; and

**WHEREAS**, in order to provide adequate water and wastewater disposal services to meet the needs and demands of the entire community, it is necessary to increase various charges and rates to property owners that use and/or benefit from the Township water and wastewater disposal systems.

**NOW, THEREFORE, BE IT RESOLVED BY THE TOWNSHIP BOARD OF THE TOWNSHIP OF BRUCE, MACOMB COUNTY, MICHIGAN:**

1. The following rates and charges shall be imposed on all property owners that utilize and/or benefit from the Township's water and wastewater disposal systems:

**UTILITY FEES SCHEDULE  
TOWNSHIP OF BRUCE  
MACOMB COUNTY, MICHIGAN**

Ordinance No. 186, Adopted May 18, 2016

**Amended (1) August 17, 2016**

**Amended (2) September 21, 2016**

**Amended (3) January 18, 2017**

**Amended (4) June 21, 2017**

**Amended (5) December 19, 2018**

**Amended (6) August 21, 2019**

**I. Ready To Service Fee (§186.0102)**

- A. Residential – All residential structures that are connected to the Township wastewater disposal system shall pay a ready to service fee in the amount of \$10 per month.
- B. Non-Residential (Occupied) – All non-residential structures that are occupied and connected to the Township wastewater disposal system shall pay a ready to service fee in the amount of \$15 per month.
- C. Commercial and Industrial (Vacant) – All commercial and industrial structures that are vacant but connected to the Township wastewater disposal system shall pay a ready to service fee in the amount of \$15 per month. No wastewater treatment fee will be imposed on the vacant commercial and industrial buildings.
- D. Manufactured Home Park – All lots located within a manufactured home park shall pay a ready to service fee in the amount of \$10 per month if an occupied home is located on the lot, \$8 per month if an unoccupied home is located on the lot and \$8 per month if the lot is vacant.
- E. Acquired Capacity Units – All owners of property that have purchased a capacity unit prior to connection to the wastewater disposal system shall pay a ready to service fee in the amount of \$15 per month. No wastewater treatment fee will be imposed on the property prior to connection.
- F. Parcels Eligible for Connection – All parcels of property located within the Bruce Township sewer district (as defined by the Township Master Plan) that abut a Township sanitary sewer line that is available for connection shall pay a ready to service fee in the amount of \$15 per month. No wastewater treatment fee will be imposed on the property. For purposes of this provision, the phrase

“available for connection” shall mean a sanitary sewer line that is located within the road right-of-way or other easement for public utilities abutting the property.

**II. Sewer Debt Reduction Fee (§186.0102)**

- A. Residential – All residential structures that are connected to the Township wastewater disposal system shall pay a sewer debt reduction fee in the amount of \$12 per month.
- B. Non-Residential (Occupied) – All non-residential structures that are occupied and connected to the Township wastewater disposal system shall pay a sewer debt reduction fee in the amount of \$15 per month for each capacity unit factor assigned to the property.
- C. Acquired Capacity Units – All owners of property that have purchased a capacity unit prior to connection to the wastewater disposal system shall pay a sewer debt reduction fee in the amount of \$15 per month.
- D. Commercial and Industrial (Vacant) – All commercial and industrial structures that are vacant but connected to the Township wastewater disposal system shall pay a sewer debt reduction fee in the amount of \$15 per month.
- E. Manufactured Home Park – All lots located within a manufactured home park shall pay a sewer debt reduction fee in the amount of \$8 per month.
- F. Committed Capacity – All owners of property that have a legal right to connect to the Township wastewater disposal system, whether through execution of a written agreement with the Township or through a judicial decree, shall pay a sewer debt reduction fee in the amount of \$8 per month. Those parcels with an approved site plan, owners of property will be charged based upon number of units in site plan. (Revision #1 (1/18/2017)).
- G. Parcels Eligible for Connection – All parcels of property located within the Bruce Township sewer district (as defined by the Township Master Plan) that abut a Township sanitary sewer line that is available for connection shall pay a \$15 monthly sewer debt reduction fee. No wastewater treatment fee will be imposed on the property. For purposes of this provision, the phrase “available for connection” shall mean a sanitary sewer line that is located within the road right-of-way or other easement for public utilities abutting the property.

**III. Wastewater Disposal Service Fee (§186.0102)**

- A. Residential – All residential structures that are connected to the Township wastewater disposal system shall pay a wastewater disposal service fee in the amount of \$30 per month for each residential capacity unit factor. Residents on metered water shall pay the fixed rate for wastewater treatment.
- B. Office and Commercial – All commercial and office buildings shall pay a wastewater disposal service fee in the amount of \$40 per month for each capacity unit factor. As an alternative, commercial and office building users connected to the Great Lakes Water Authority water system and utilizing Township water meters may elect to have their wastewater disposal service fees charged based on metered water usage. For the wastewater disposal service, the rates shall be \$43.58 per 1,000 cubic feet of water used.
- C. Manufacturing Buildings – All manufacturing buildings shall pay a wastewater disposal service fee in the amount of \$50 per month for each capacity unit factor. As an alternative, manufacturing building users connected to the Great Lakes Water Authority water system and utilizing Township water meters may elect to have their wastewater disposal service fees charged based on metered water usage. For the wastewater disposal service, the rates shall be \$43.58 per 1,000 cubic feet of water used.
- D. Manufactured Home Park – The wastewater disposal service fee for a manufacturing home park shall be invoiced at \$43.58 per 1,000 cubic feet for the capacity utilized up to 79,600 gallons per day. Volume in excess of this amount shall be invoiced at \$87.66 per 1,000 cubic feet.

**IV. Water Main Lateral Benefit Fee and Sewer Lateral Benefit Fee (§186.0102)**

- A. The Water Main Lateral Benefit Fee shall be Five Thousand (\$5,000.00) Dollars per connection plus Forty (\$40) Dollars for each front foot of premises served in excess of seventy (70) feet, except that a single family residential use shall not be charged for more than one hundred twenty (120) feet of frontage.
- B. The Sewer Main Lateral Benefit Fee shall be Five Thousand (\$5,000.00) Dollars per connection plus Fifty Five (\$55) Dollars for each front foot of the premises served in excess of seventy (70) feet, except that a single family residential use shall not be charged for more than one hundred twenty (120) feet of frontage.

**V. Water System Benefit Fee Charge Rate and Sewer (Wastewater) System Benefit Fee Charge Rate**

- A. The Water System Benefit Fee Charge Rate shall be based on meter size, see table below:

<b>Water System Benefit Fees (per meter size)</b>		
Meter Size	Ratio Factor @ 1"	System Benefit Fee
1"	1.00	\$ 1,250.00
1.5"	2.25	\$ 2,813.00
2"	4.00	\$ 5,000.00
3"	9.00	\$ 11,250.00
4"	16.00	\$ 20,000.00
6"	36.00	\$ 45,000.00
8"	64.00	\$ 80,000.00

- B. Effective January 1, 2017, the Sewer System Benefit Fee Charge Rate shall be increased to Three Thousand and no/100 (\$3,000.00) Dollars per each capacity unit as determined by referring to the Table of Capacity Unit Factors following this section.
- C. When the capacity unit factor in the Table refers to "thousand square feet", it shall mean the gross floor area of the building measured from outside of wall to outside of wall on all floors of the building, including the basement floor and that the total unit assignment for any particular usage on a single premise (defined as a single use by owner) shall be rounded off to the nearest one hundredth of a whole number. No single premise shall be charged less than one whole unit.
- D. The term "capacity unit factor" shall mean that portion of a user's facility or structure that has an impact on the water and wastewater system equivalent to a single family residence. Water consumption of three hundred (300) gallons per day shall be the equivalent of one (1) capacity unit factor. In calculating water and sewer rates and charges set forth in this Resolution, no facility or structure shall be charged less than one (1) capacity unit factor.

**TABLE OF WATER SYSTEM BENEFIT FEE AND WASTEWATER SYSTEM BENEFIT FEE CAPACITY UNIT FACTORS**

<b>Occupational use</b>	<b>Capacity Unit Factors</b>	<b>Source</b>
Auto Dealer	0.3 per 1,000 sq. ft.	D
Auto repair or service	0.3 per 1,000 sq. ft.	D
Bar	0.044 per Seat	D
Barber shop	1.0 per 1,000 sq. ft.	D
Bathroom (misc. – examples include at a golf course, park, etc.)	1.0 per bathroom	
Beauty, Hair, Nail or Massage Therapist	0.223 per booth	D
Bowling alley (exclusive of bar and restaurant)	0.16 per alley	D
Car washes		
• Semi-automatic (mechanical w/o conveyor)	12.5 per stall	D
• Coin operated	2.5 per stall	D
• Automatic w/ conveyor	33 per lane	D
• Automatic w/ conveyor and recycling water system	8.4 per lane	D
Church (no office, school or kitchen)	0.008 per seat	D
Cleaners		
• Pick-up only	1.0 per shop	CT/LW
• Pressing facilities	2.0 per press	CT
Clinic		
• Medical	1.0 per Doctor	D
• Dental	1.4 per Dentist	D
Community Building (in mobile home or multiple family developments)	0.5 per 1,000 sq. ft.	W
Convalescent homes	0.3 per bed	D
Convents	0.2 per person	D
Country club/Golf Course Club House (includes bar)	1.5 per 1,000 sq. ft.	LW

Day Care Facilities	1.0 per premise + 0.25/1,000 sq. ft.	W
Factories/Manufacturing Facilities (office and production)	0.5 per 1,000 sq. ft.	D
Fire Station	0.2 per firefighter (min. 1.0)	L
Florist	1.1 per 1,000 sq. ft.	L
Fraternal organizations (members only)	1.0 per hall	D
Fraternal organizations (members & rentals)	2.0 per hall	D
Funeral home (with one residence)	2.2 per funeral home	D
Health club and Physical Therapy (w/showers and/or pool)	2.3 per 1,000 sq. ft.	D
Health club and Physical Therapy (without showers and/or pool)	0.26 per 1,000 sq. ft.	D
Hospitals and sleep centers	1.22 per bed	D
Hotels & Motels (exclusive of pools, bar, restaurant, etc.)	0.38 per room	D
Laundry (coin operated)	0.54 per washer	D
Mobile home park	0.6 per mobile home site	D
Multiple dwelling units (such as Apartments, condos, duplexes, etc.)	0.6 per unit	D
Retail Office buildings & Banks	0.4 per 1,000 sq. ft.	D
Non-Retail Office	0.25 per 1,000 sq. ft.	
Public Institutions (other than hospitals and schools)	0.75 per 1,000 sq. ft.	L
Rental hall (includes bar)	1.0 per hall plus bar, restaurant, etc	L
Restaurants		
<ul style="list-style-type: none"> <li>• Conventional with or w/o bar</li> </ul>	2.0 per 1,000 sq. ft.	L
<ul style="list-style-type: none"> <li>• Quick service franchise type (without dishes, dealing mainly in hamburgers with or without eating in the building (including but not limited to: McDonalds, Burger King, Taco Bell, Arby's, etc.)</li> </ul>	5.6 per restaurant	D

<ul style="list-style-type: none"> <li>Carry out with minimum eating in building and no dishwashing (including but not limited to: drive-ins, snack bars, carry-outs – such as pizza places (unless it has inside seating), donut shops, ice cream parlors)</li> </ul>	1.8 per restaurant	D
Schools (including daycare and child care centers)		
<ul style="list-style-type: none"> <li>Without showers</li> </ul>	1.0 per classroom	L
<ul style="list-style-type: none"> <li>With showers and pools</li> </ul>	1.0 per classroom plus separate pool & shower calculation from engineer	L
<ul style="list-style-type: none"> <li>Bus maintenance facilities</li> </ul>	0.165 per 1,000 sq. ft.	D
Service stations	0.24 per pump	D
Shell of a multiple tenant building*	0.5 per 1,000 sq. ft.	N/A*
Single family residence	1.0 per unit	D
Stadiums		
<ul style="list-style-type: none"> <li>Open air stadiums</li> </ul>	0.008 per seat	
<ul style="list-style-type: none"> <li>Closed stadiums</li> </ul>	0.01 per seat	
Stores		
<ul style="list-style-type: none"> <li>Grocery/supermarket/bakery/drug stores</li> </ul>	0.61 per 1,000 sq. ft.	W
<ul style="list-style-type: none"> <li>Mall common areas</li> </ul>	0.5 per 1,000 sq. ft.	
<ul style="list-style-type: none"> <li>Other than listed</li> </ul>	0.25 per 1,000 sq. ft.	
Summer Camps (exclusive of kitchens, pools, etc.)	0.14 per unit	D
Swimming pool (other than residential)	3.0 per 1,000 sq. ft.	D
Tanning Salon	1.0 per shop (engineer shall provide calculations if showers are proposed)	L
Theatres		
<ul style="list-style-type: none"> <li>Drive-in</li> </ul>	0.012 per car space	D
<ul style="list-style-type: none"> <li>Conventional</li> </ul>	0.008 per seat	D
Veterinary Facility or Kennel	1.0 + 0.1 per Kennel	L/W
Warehouse/storage	0.1 per 1,000 sq. ft.	D



\*The property owner is responsible to pay the Water System and Wastewater System Benefit Fee Charge Rates for the shell of a multiple tenant building prior to the issuance of a building permit. Prior to the issuance of the tenant build-out permit the property owner or tenant shall pay the Water System and Wastewater System Benefit Fee Charge Rates for each individual unit, based on the above table. The capacity units for the shell will be credited based on the square footage of the unit. A minimum of one capacity unit is required.

**VI. Water Service Tap and Installation Fee Schedule**

All taps are made by the Township or under certain conditions set forth by the Superintendent, a Customer may be allowed or required to engage a construction contractor to have the water main tap completed and/or the service pipe (the service pipe is from the tap to the property line) installed. If this is done, the Customer will only be charged for the cost of construction inspection as well as any materials required for such installation.

- A. The Water Service Installation Fee shall be paid for on a time and material cost, plus administration fee. The minimum fee shall be as follows:

<b>SIZE OF SERVICE PIPE</b>	<b>MINIMUM INSTALLATION FEE</b>
1"	\$900.00
1 ½ "	\$1,440.00
2"	\$1,645.00
Larger than 2"	Based on estimate by the Superintendent

**VII. Water Meter Charge Schedule**

- A. Water meters shall be furnished by the Township Water and Sewer Department, and shall be paid on a time and material cost, plus administration fee. The minimum fee shall be as follows:

<b>SIZE OF METER</b>	<b>MINIMUM INSTALLATION FEE</b>
5/8" or 3/4"	\$325.00
1"	\$410.00
1 ½ "	\$560.00
2"	\$720.00
Larger than 2"	Based on estimate by the Superintendent

- B. A second meter may be requested by the Customer to measure water volume for outside irrigation only. No wastewater disposal fee will be charged for water used for irrigation. A backflow preventer, approved by the Superintendent shall be installed with each irrigation meter. The Superintendent shall assure, through periodic inspection, that no irrigation water is diverted for domestic use. Any intentional diversion or irrigation water for domestic use to avoid payment of wastewater disposal charges may result in permanent removal of the irrigation meter, in addition to other remedies provided in this Ordinance.
- C. Charges for Meters Over 2 Inches: For service taps and meters over 2 inches, the Water and Sewer Department may require installation to be done by the customer, but the Township provides the meter. The Township charges for the cost of the meter and attachments, plus administration fee.
- D. Conversion of meter sizes will be based on time and material cost, plus administration fee.

**VIII. Water Supply Service Fees (§186.0102)**

- A. Minimum monthly water supply service charges (as described in Ordinance Section 186.4107) for customers connected to water shall be paid according to the following schedule:

Type of service	Minimum monthly water supply service charge
1" and smaller meter	\$ 20.00 per month
1 ½ " meter proposed for Feb 2020	\$ 40.00 per month
2" meter	\$ 60.00 per month
3" meter	\$160.00 per month
4" meter	\$300.00 per month
6" meter	\$700.00 per month

- B. In addition to the above minimum monthly charge(s), there shall be consumption charges based on the following rates.
- C. For water supply service, the rate shall be \$37.45 per 1,000 cubic feet.

**IX. Wastewater Disposal Service Fees (§186.0102)**

- 1. As an alternative, non-residential customers with metered water usage can elect to have their wastewater treatment fees charged based on metered water usage.



WATER METER TEST \$100.00 Deposit, actual costs plus 20% administration fee will be deducted from the deposit, any remaining monies will be returned to the applicant. If the costs are in excess of the initial deposit, the applicant will be responsible to deposit the additional fees.

WATER SHUT-OFF/TURN-ON CHARGE \$60.00 each

REMOVAL OF METERS \$60.00 each  
(fee includes water shut-off)

RE-INSTALLATION OF METER \$60.00 each  
(fee includes water turn-on)

UNCUSTOMARY SERVICES – Including, but not limited to, standby time for turn-on's and turn-off's, repair of stop boxes, emergency meter installations and other special services. The rates below include labor, benefits, administration, transportation, equipment, overhead costs and other miscellaneous services. Costs for materials plus an administration fee will also be charged to the property owner/responsible party. A minimum of one hour will be charged per service.

STRAIGHT TIME \$60.00 per hour

OVERTIME \$90.00 per hour

**XII. Construction Inspection Charges**

- A. For any construction of water service pipe or service sewers that are to be connected to the Township Systems, the customer shall pay the cost of construction inspection for same.
- B. All developments that have sanitary sewers, the Developer shall deposit \$5,000.00 with the Township's at the time of submittal of their construction permit application, from which the final cost of such sewer cleaning and an administration fee will be deducted. The sewers shall be cleaned within three years of final acceptance of the sanitary sewer.
- C. For the following items, the cost of construction inspection shall be considered a fixed charge in the amount specified:
  - 1. Water service, sanitary sewer tap, and storm sewer sump line inspections for a single family capacity unit, not including a mobile home - \$120.00 per capacity unit. Re-inspection fees are \$50.00

2. Sidewalk/pathway inspection - \$120.00 for the first 100' of sidewalk, plus \$0.50 per foot over 100' (50% of which will be deposited into the Sidewalk Repair Fund). Re-inspection fees are \$50.00.
  3. Driveway approach inspections off of a private road - \$60.00. Re-inspection fees are \$50.00.
  4. Structure inspection - \$60.00. Re-inspection fees are \$50.00.
- D. For all project site improvements, including land balancing, the cost of construction is approved by the Township Engineer. The minimum deposit will be 7.5% of the approved estimated cost of construction. The Township's administration fee of 1.5% will be taken out of the above mentioned 7.5%. The remaining funds will be used for inspection and other fees. If additional fees are necessary, the applicant is responsible to deposit the additional funds. If there are unused fees at the end of the project, they will be returned to the original applicant.
- E. For all other construction, the cost of such inspection shall be the actual cost to the Township plus an administration/overhead allowance of such cost. For such construction, the customer shall make a cash deposit with the Township, with a minimum of \$250.00.

### **XIII. Township/Engineer Plan Review/Plot Plan Review Fees**

- A. For construction plan reviews for private developments, the fees are 1.5% of the construction estimate, with a minimum deposit of \$1,000.00. If additional funds are necessary, the developer will be required to deposit additional funds.
- B. Easement review fees will be a minimum deposit \$500.00. Administration fees will be billed on actual time and material costs. If additional funds are necessary, the developer will be required to deposit additional funds
- C. As-built review fees are time and materials at the Township Engineer's current fee schedule. Administration fees will be billed on actual time and material costs. If additional funds are necessary, the developer will be required to deposit additional funds
- D. Flood Plain Revisions: Letter of Map Revision (LOMR) or conditional LOMR fees are \$2,100.00. Letter of Map Amendment (LOMA) fees are \$400.00 for a single lot or \$900.00 for multiple lots or an acreage parcel
- E. Private utility plan review fees are \$100.00 per review plus \$0.05 per foot. These reviews are for AT&T, SEMCO, DTE, Cable, etc.

F. Plot plan reviews

- a. Plot plan review – Standard Parcel: review fees are \$250.00 for the first and second reviews and \$125.00 for any additional reviews.
- b. Plot plan review – Acreage Parcel: review fees are \$450.00 for the first and second reviews, \$275.00 for each additional review, and \$150.00 for each meeting.
- c. Retaining Wall Review for Plot Plans: review fees are \$450.00 for the first and second reviews, \$275.00 for each additional review, and \$150.00 for each meeting.

**XIV. Additional Fees**

- A. GIS Scanning Fees are \$50.00/development.
- B. Hydrant Permit - \$1,500.00 deposit. \$240.00 calibration fee plus actual water usage will be deducted.
- C. Construction Water: water used for Building Structures - \$150.00 lump sum for up to 90 days. If construction exceeds 90 days a new permit will be required.
- D. Administration fee shall be 20% unless otherwise specified, and this fee is non-refundable.

**XV. Late Charges**

The Township shall impose a late payment fee equal to 10% of the billing for the amounts not paid within thirty (30) days of the current billing date. Amounts not paid within six months will incur an administration fee of \$5 per month.

2. The rates and charges established by this Resolution shall be effective June 17, 2017.

3. All provisions set forth in the Bruce Township Land Development and Utility Ordinance that are not modified by this Resolution shall remain in full force and effect.

**AYES:** Members \_\_\_\_\_

**NAYS:** Members \_\_\_\_\_

**RESOLUTION DECLARED ADOPTED.**

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Susan Brockmann,  
Bruce Township Clerk

**CERTIFICATE OF CLERK**

I hereby certify that the attached constitutes a true and complete copy of a resolution adopted by the Township Board of the Township of Bruce, County of Macomb, State of Michigan, at a regular meeting held on June 17, 2017 and that public notice of said meeting was given pursuant to Act 267, Public Acts of Michigan, 1976, including in the case of a special or rescheduled meeting notice by publication or posting at least eighteen (18) hours prior to the time set for the meeting.

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Susan Brockmann,  
Bruce Township Clerk