

Sewer Connection Application Fee:

\$150

Water and Sewer Connection Fee:

See Fee Schedule



Water/Sewer Connection Application

LOCATION INFORMATION

APPLICATION NUMBER _____ - _____

Address _____

Parcel Number _____

APPLICANTS INFORMATION

Name _____ Address / PO Box _____

City _____ State _____ Zip _____ Phone _____

Interest in Project _____ E-Mail _____

Signature _____ Date _____

OWNERS INFORMATION (IF DIFFERENT FROM APPLICANTS)

Name _____ Address / PO Box _____

City _____ State _____ Zip _____ Phone _____

E-Mail _____

I hereby authorize that the applicant as listed above is authorized to make this application for proposed work as my agent and we agree to conform to all applicable laws and regulations of the City of Saugatuck. I additionally grant City of Saugatuck staff or authorized representatives thereof access to the property to inspect conditions, before, during, and after the proposed work is completed.

Signature _____ Date _____

CONTRACTORS INFORMATION

Name _____ Contact Name _____

Address / PO Box _____ City _____

State _____ Zip _____ Phone _____ License # _____

E-Mail _____

PROPERTY INFORMATION

Zoning District _____ Current/ proposed Use _____

Check all that apply:

New water service _____ New sewer service _____ Replace water service _____ Replace sewer service _____

Irrigation _____ Fire Suppression _____ Domestic _____ Dunes _____ Vacant _____

ACCOUNT SET UP INFORMATION

Property address _____

Billing Name _____

Billing address _____, _____, _____, _____

Emergency Property Contact _____

FAILURE TO ATTACH ALL REQUIRED DOCUMENTS MAY RESULT IN PROCESSING DELAYS.

Applications for Water/Sewer Connections shall consist of the following information unless waived by the Zoning Administrator. One copy on paper not larger than 11 by 17, and one PDF electronic copy shall include:

Y N NA

- | | | | |
|--------------------------|--------------------------|--------------------------|---|
| ☐ | ☐ | ☐ | Dimensions of property of the total site area (survey recommended) with North referenced; |
| ☐ | ☐ | ☐ | Proposed water supply and wastewater systems locations, sizes, and materials; |
| ☐ | ☐ | ☐ | Proposed fire suppression system, including details of fixtures, supply lines, hydrant locations, and/or other required features; |
| ☐ | ☐ | ☐ | (New residential and all commercial only) Proposed floor plan with applicable features including but not limited to the location of furniture, utility rooms, restrooms, kitchens, storage area, and display areas; |
| ☐ | ☐ | ☐ | Copy of Master Plumber's or Engineer's State of Michigan License or Certificate; |
| ☐ | ☐ | ☐ | New water connections and change of use connections require the completion of the following plumbing design criteria for proper meter sizing, signed by the Master Plumber or Engineer. |

A Master Plumber or Engineer licensed in the State of Michigan is required to determine the maximum flow demand for domestic and/or irrigation systems.

Plumbing/Engineering Firm: _____ Phone _____

Contact name: _____ E-Mail _____

License/Certificate # _____

Water supply material and size _____

Sewer material and size _____

Domestic Flow Demand: _____ GPM

Fixture Unit Count: _____

Irrigation Flow Demand: _____ GPM

Number of sprinkler heads in largest Zone: _____

Fire Suppression Flow Demand: _____ GPM (if wet Fire Suppression is required)

If Fire Suppression is required, there shall be installed one combined water service to the property line, then separated at the property line for the fire suppression and the domestic and/or irrigation services.

Will the Domestic and Irrigation be metered in combination (i.e. ONE meter)? ☐ Yes, or ☐ No

If No, then plumbing shall be arranged for separate Domestic and Irrigation meters.

Signature: _____, Print name: _____ Date: _____

Attach survey or site plan of the property showing location of water and/or sewer lines. This application will not be processed without a drawing or site plan.

The following is general information referencing the water service and the meter criteria useful to plumbers and engineers when designing the applicant's plumbing system.

The minimum sized water service for any structure is 1 inch. If the structure demands a flow greater than 70 gpm than a plumber or engineer shall determine the larger sized water service as the structure(s) demand. Water services have available sized material in 1", 1.5", 2", 4", 6", 8".

A "meter horn" shall be installed as part of the structure's plumbing and are readily available from a predominant plumbing supply shop for meter sizes up to 1 inch. A grounding strap must be installed for all meters larger than 1 inch that use flanges.

The property owner is responsible for all costs related to the installation of meter(s). The plumbing for the meter(s) shall be in a manner that protects the meter from freezing or damage and allow an unobstructed access with a 2 foot radius of any obstacle to allow for maintenance, repairs, or replacement of the meter or the related plumbing.

Meters are installed by the KLSWA, whom utilizes Badger Meter Company meters in the following sizes:

Meter Size Designation	Meter Length	Maximum Flow in gallons per minute (gpm)	Meter Horn from plumbing supplier
5/8 inch	7-1/2 inches	25 gpm	Ford CH88-233-NL Pn.197294
1 inch	10-3/4 inches	70 gpm	Ford CH11-444-NL Pn.176323
1-1/2 inches	12-5/8 inches	120 gpm	Secured Flange with ground strap
2 inches	15-1/4 inches	170 gpm	Secured Flange with ground strap
For larger meters see KLSWA and plumbing supplier			

Irrigation systems require a high volume of water and places large routine demand upon a water system, both residential and public systems. It is not uncommon for an irrigation system to require a 1" meter, if the largest zone of the irrigation system contains many sprinkler heads. It may be advantageous, over the long term, to have an irrigation system that has many zones with few sprinkler heads yielding a flow demand less than 25 gallons per minute, and that do not irrigate simultaneously. Singularly operated, many zones with fewer sprinkler heads may yield a smaller meter and less expensive monthly utility bills. Some very small irrigation systems may not warrant a separate irrigation meter due to the associated monthly cost. In the opposing system with few zones and more sprinkler heads, the irrigation system may have less maintenance costs associated. It is recommended that the property owner/applicant discuss the advantages and disadvantages of the various associated costs of an irrigation system with their contractor and/or irrigation specialist.

See the KLSWA at www.klswa.com or (269)857-2709 for monthly utility rates and fees.