



## WATER & SEWER SERVICE LINE APPLICATION

W/S Permit No. \_\_\_\_\_ Building Permit No. \_\_\_\_\_

DATE: \_\_\_\_\_

**THIS APPLICATION IS FOR:**

\_\_\_\_\_  
(PRINT NAME OF OWNER)

\_\_\_\_\_  
(JOB SITE – STREET ADDRESS)

\_\_\_\_\_  
(PROPERTY OWNER PHONE NO.)

TYPE OF EQUIPMENT:	PER UNIT	NO.	FEE
Sanitary Sewer (connection at the building)	6.00 ea.		
Water Service	6.00 ea.		
Water Distribution Pipe :			
<input type="checkbox"/> 3/4" - \$5.00 <input type="checkbox"/> 1" - \$10.00 <input type="checkbox"/> 1-1/4" - \$15.00			
<input type="checkbox"/> 1-1/2" - \$20.00 <input type="checkbox"/> 2" - \$25.00 <input type="checkbox"/> Over 2" - \$30.00			
Registration Fee <i>(If applicable)</i>	15.00		
Base Permit Fee <b>(includes one (1) inspection)</b>	65.00 ea.	1	65.00
Application Fee (non-refundable)	10.00	1	10.00
<b>TOTAL DUE:</b>		<b>\$</b>	
<i>Additional fees may apply.</i>			

**NOTE: ANY WORK BEING DONE IN THE STREET (BEYOND CURB) MUST BE COMPLETED BY AN APPROVED CONTRACTOR. A RIGHT-OR-WAY PERMIT MUST BE OBTAINED FROM CITY HALL PRIOR TO COMMENCING.**

**STATE LAW ACT 53 REQUIRES YOU TO CALL MISS DIG 72 HOURS BEFORE YOU DIG! 1-800-482-7171**

**DESCRIPTION OF WORK** *(Check all that apply):*

- New Build (Circle Type):    Single Family    Multi-Family    Commercial  
 Sewer Only                       Water Service Only                       Special Inspection     School: \_\_\_\_\_  
 Alteration/Repair: \_\_\_\_\_                       Manufactured Home Setup (HUD Mobile Home)

**BUSINESS / ORGANIZATION:** \_\_\_\_\_

**CONTRACTOR:** \_\_\_\_\_

**PHONE NUMBER:** Office (    )                      Cell (    )                      Fax (    )

**ADDRESS:** \_\_\_\_\_

**STATE LICENSE NUMBER:** \_\_\_\_\_ **TYPE:** \_\_\_\_\_

**FEDERAL ID NO. OR REASON FOR EXEMPTION (DO NOT USE S.S.#):** \_\_\_\_\_

**WORKERS COMP INS. CARRIER OR REASON FOR EXEMPTION:** \_\_\_\_\_

**MESC EMPLOYER NUMBER OR REASON FOR EXEMPTION:** \_\_\_\_\_

**BY SIGNING BELOW, I HEREBY ACKNOWLEDGE THAT THIS PERMIT IS GRANTED ON THE CONDITION THAT SAID INSTALLATION AND/OR REPAIRS SHALL BE IN ACCORDANCE WITH THE CITY OF GRAND LEDGE WATER AND SEWER MUNICIPAL STANDARDS, HEREIN LOCATED ON PAGE TWO OF THIS APPLICATION.**

**CONTRACTOR'S SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SANITARY SEWER CONNECTION GUIDELINES FOR THE CITY OF GRAND LEDGE**

*In addition to following guidelines, sewer work and repairs must comply with Grand Ledge City Code § 167-4.*

### **PIPE SIZE REQUIREMENTS:**

- In public streets, alley or right-of-way, not less than 6”;
- Between public right-of-way and building, not less than 4”;
- Multiple dwellings, commercial and industrial, pipe shall be of adequate size for expected flows.
- Commercial and industrial sites shall be required to install a testing manhole at the property line
- Polyvinyl Chloride (PVC) type 1, minimum schedule 40, ASTM D-1785
- Polyvinyl Chloride (PVC) type 2, minimum SDR-26/schedule 40, ASTM D-1785
- Slope requirements: 6” Pipe – not less than 1/8” per foot (.125 inches)  
4” Pipe – not less than 1/4” per foot (.25 inches)

### **INSTALLATION REQUIREMENTS:**

- Pipe shall be laid at a uniform grade and straight alignment. Cleanouts are to be located within 10’ of discharge point from structure, at a maximum of every 50’, and at each 90° (degree) direction change (two 45° connectors with minimum 2’ pipe between), all cleanouts shall be capped. Changes in direction only with properly curved elbow fittings.
- A minimum of 10’ separation is required between sanitary sewer lines and water lines, beginning at a minimum of 10’ out from the building.
- A low air pressure test shall be performed from the connection to within 5’ of the building, in the presence of an inspector from the City of Grand Ledge. This is the contractor’s responsibility to perform and provide the pressure test with proper equipment.
- Any abandoned private sanitary sewer disposal systems must have the contents removed, treated with chlorinated lime or other approved disinfectant, tops crushed, and filled with suitable material.
- All contractors must submit proper credentials, in accordance with Grand Ledge City Code, for approval prior to starting any work.
- A separate and independent building sewer (lead) shall be provided for every building in which sanitary sewer originates. Duplexes and condominiums shall have a separate and independent building sewer (lead) for each unit.
- All industrial users shall provide a sanitary sewer manhole for sampling purposes at the site’s property line/right-of-way or other location approved by the City of Grand Ledge.
- Connections to the sanitary sewer in designated low-lying areas shall have an approved backflow preventer installed within the building drainage system.
- Storm sewer connections (sump pumps, footing drains, roof drains, yard drains, etc.) shall not be connected to any sanitary sewer drain pipe.
- Sanitary sewer repairs shall be completed using SDR-26 or schedule 40 PVC from City-owned connector.
- Backfill shall be free from construction material and debris. 6” of tamped sand is required under any sanitary sewer line until the crown of the pipe is covered by 12” of tamped earth. Backfill under and beside the pipe shall be compacted for pipe support.