

City Ordinance

Section 11-5-2: Storm Water Management

Effective Date: 12-20-04

C. Sump Pump Drainage: A sump pump junction box, a minimum of twenty four inches (24") in diameter by thirty inches (30") deep, shall be provided for each lot or pair of lots and generally located in the parkway centered on the side lot line. The sump pump junction box shall have an east Jordan number 1020 type M1 frame and lid, or approved equal, at finished grade.

House or building sump pump services shall be a minimum four inch (4") diameter pipe and shall be connected to the junction box.

Where properly located, curb and yard inlets may be used in lieu of a sump pump junction box.

D. Storm Sewer Structures:

Sump pump junction box	East Jordan number 1020, type M1 or type A grate as appropriate
------------------------	---

E. Subdrainage:

Sump pump lines pipe material	PVC pipe with a maximum SDR of 26 ASTM D-3034
-------------------------------	---

To Learn More...

See detailed City Code or Sump Pump Connections FAQ at [cityofbatavia.net /EngFAQ](http://cityofbatavia.net/EngFAQ)



Revised 1/20

References

Cover Picture
www.siouxfalls.org

Acceptable Discharge Location Picture
www.askmehelpdesk.com

Prohibited Discharge Location Picture
www.siouxfalls.org

Guide to

SUMP PUMP DISCHARGE



Brochure Provided By:
The City of Batavia
Engineering Department



Why use a Sump Pump?

Sump pumps are responsible for removing groundwater near a building's foundation and can be the difference between having a dry basement or serious water damage.

Sump pumps are typically installed in homes or buildings where basements are present to pump out any infiltrating groundwater that has seeped towards the foundation.

Sump Pump Discharge Regulations

- Sump pumps are to discharge at least two (2) feet from the building and not any closer than ten (10) feet from the property of neighboring owners.
- Sump pumps **MUST** tie into the City's storm sewer system through a junction box. If no junction box contact the city for other ways to connect the sump pump . If no sewer connection is available discharge may drain into the owner's yard.
- Where properly located, curb and yard inlets may be used in lieu of a sump pump junction box.

Process for Applying

- 1) Hire contractor or do it yourself.
- 2) Complete Right-of-Way & Building Permit.
- 3) Submit drawings of proposed improvements. Hand sketch on plat or aerial is acceptable.
- 4) Schedule inspection for sump pump connection before backfill.

\$85 permit fee, bond only required for contractors

Acceptable Locations for Discharge

- Discharging directly to the City's storm sewer system is the best option for discharge.
- Sump pump collection systems are installed in all new developments and connection points to the collector pipes are generally located near the property line.
- If you do not have a connection available for a sump pump or are unsure please contact the city for further assistance.
- Owners are responsible & required for connecting their sump pump line from the collection system to their home or Building if available.
- Regularly moving the sump pump hose throughout the yard typically prevents problems if the water normally drained in that direction.



Acceptable discharge location.

Prohibited Locations for Discharge

- It is illegal to discharge any groundwater from a private property onto a public street, the public street right-of-way or onto neighboring properties!
- Extending the sump pump hose across a sidewalk or obstructing a pathway is prohibited.



Prohibited discharge location.

Avoid These Problems!

Follow regulations and acceptable sump pump locations to be a good neighbor and avoid these common problems:

- Icing on roads or walkways during winter months
- Algae buildup during warm months
- Water damage to property or roads
- The formation of stagnant ponds or flowing water in your yard or along neighboring properties