



CITY OF BATAVIA

SUMP PUMP CONNECTIONS FAQ

What size pipe can be use?

The service line shall be a minimum of 4” diameter pipe.

Can I use perforated pipe or corrugated pipe?

No, SDR26 PVC pipe (ASTM D-3034) must be used.

What is a junction box?

A junction box or catch basin is a structure that is typically 24” diameter and 30” deep. See picture on right.

Where should I look for my junction box?

Junction boxes are typically located in the parkway centered on the lot line. If you have problems locating one on your property and believe you have one, please contact the Engineering Department at (630) 454-2750. We will verify that you have one and then come out and locate/unbury the box.

What if I don’t have a junction box?

You can tie into the nearest storm sewer structure by coring into the barrel section under the frame, lid, and adjusting ring(s) if any are present.

What if I don’t have access to storm sewer structure?

You will need to daylight, let drainage drain at grade with positive outfall away from the foundation of the house, to the low point and follow natural drainage swales.

Do I need a permit?

Yes, when you tie into a City system a City representative must inspect all connections at structures maintained by the City. Please complete a ROW & Building permit for all connections.

Is there a fee for the permit?

An \$85 fee for a Building Permit for sump pumps is required. If a contractor performs the work, defined as anyone who has received compensation for the work, they will need to post a bond and insurance certificate with the City; see the ROW Permit for more details. However homeowners do not need to provide anything in addition to completing the permit form.

What contractors install sump lines?

Contact local contractors to check what services they provide.

Where can I purchase SDR26 PVC pipe?

Check your local pipe supply retailer.

How deep does the line need to be to connect into a structure?

No minimum depth is required, but it is recommended to keep the pipe slightly above the junction box invert to avoid frost issues.

