



STORM SEWER TAP PERMIT REQUIREMENTS

The Fishers Construction Specifications discusses sump pump and storm sewer tap requirements per the following code under Chapter 4, Storm Sewer Design Standards and Specifications, Sections L1&L6:

Sump pumps installed to receive and discharge groundwater or other stormwater shall be connected to underdrains or storm sewers beneath designated storm drainage channels/swales within the rear or side yard drainage easement when available. Sumps are not allowed to be connected to the curb underdrain. Grinder pumps installed to receive and discharge floor drain flow or other sanitary sewage shall be connected to the sanitary sewers. A sump pump shall only be used for the discharge of stormwater or footing and perimeter drain groundwater. For existing construction where no underdrain is available or where an existing underdrain has failed, sump pumps may daylight to swales, channels, ponds, or other waterways and/or to designated rear yard drainage easements within the property boundaries of the sump source. Sump pumps are not permitted to be discharged across sidewalks or within the right-of-way without authorization from the City Director of Public Works.

Given this code, the following permit requirements have been established for sump pump or subsurface drain tile connections to the public storm sewer system:

Permit Review Criteria:

1. Sump pump or drain tile connections to City storm sewer systems shall be connected based on the following priority
 - a. Rear or Side Yard Storm Drain Structures
 - b. Rear or Side Yard Storm Pipes
 - c. Right-of-Way Storm Drain Structures (Require a separate ROW Activity Permit Application through Engineering)
 - d. Right-of-Way Storm Pipes (Require a separate ROW Activity Permit Application through Engineering)
 - i. Note that connections to road underdrain tiles or storm sewer pipes within the road are not allowed.
 - e. Right-of-Way Storm Sewer Connections are only allowed when there are no other valid sump pump or drain tile outlet routes available. Functioning rear yard swale or other positive grade outlets must be utilized first if available. ROW storm sewer availability is at the discretion of the Director of Public Works based on a review of the other available outlet sources.

Permit Tap Instructions:

1. Call utility locates to determine the storm sewer locations.
2. Carefully excavate down to the storm sewer depth or the required depth for a structure tap.
3. Core drill a hole size slightly larger than the diameter of the drain tile or sump line connection diameter.
4. Drain tile connections must be flush with the inside wall of the pipe or structure.
5. Grout the drain tile or sump pump pipe to the storm pipe or structure wall with a cement-based hydraulic cement.
6. Backfill around the drain tile or sump pump pipe and the storm pipe or structure with #8 stone. If the excavation is within the road right-of-way, use flowable fill per the Engineering Department right-of-way excavation permit requirements.



7. Backfill any remaining excavation volume with the original soils and compact the excavation with a vibratory or similar compactor.
8. Use seed and straw or seed and erosion control blanket (if within a swale flowline) to restore the disturbed area of the excavation area.

Permit Conditions:

1. Soils excavated during the storm sewer tap shall be reused and/or removed from the site if not needed to restore the easement or swale to the original grade.
2. Access to the storm sewer pipe or drain structure through neighboring properties (with or without easement) is the permitted property owner's responsibility. The City is not responsible for securing or obtaining the access route to the City asset.
3. Property owner or contractor completing the work is responsible for repairing any damage done to the City storm pipe or structure during the tap.

Required permit application submittal documents:

1. Detailed written description of all proposed project elements associated with the storm sewer tap
2. Plan view scaled map of the project showing the following:
 - a. Location and dimensions of proposed construction feature(s) in relation to the drainage easement(s)
 - b. Location of existing home and other improvements
 - c. Location and dimensions of the drainage easement(s)
 - d. Location of any existing features within the drainage easement
 - e. Locations of storm drains, storm pipes, private tiles, or other drainage structures
 - f. Location of the flow lines of any drainage flow channels or swales on site

Permit Inspection Special Instructions:

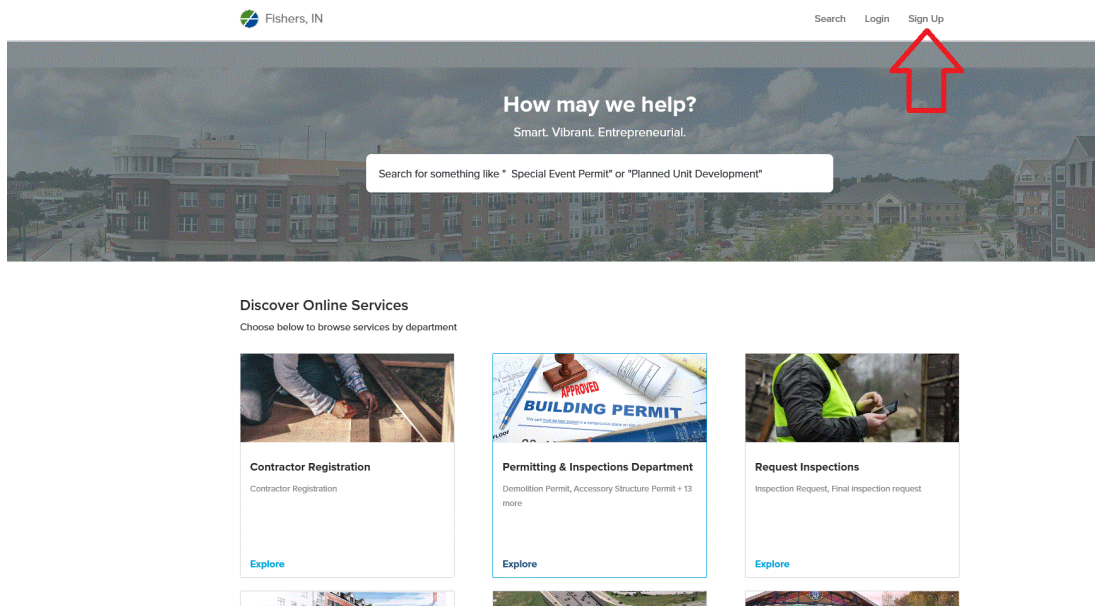
1. Prior to the inspection request, have the connection hole excavated, and tap hole core drilled.
2. Upon arrival of the inspector, insert tap connection pipe into the hole, cut flush with interior wall of storm pipe or structure, and grout with hydraulic cement.
3. Backfill with required #8 stone, compact, finish backfill with native soils, and restore the disturbed area with seed and straw or erosion control blanket.



Applying for a Storm Sewer Tap Permit

Viewpoint Cloud Sign Up and Application Steps

1. Go to Fishers' online permitting site, ViewPoint Cloud: <https://fishersin.viewpointcloud.com/>
2. Click Sign Up in the upper right



3. Click the blue “Sign up using Secure Portal” button
4. Create an account using an email and by creating a password



Log in with your ViewPoint ID



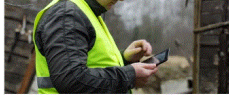



Log In

Sign Up

Sign Up >

5. On the ViewPoint Cloud home screen, click on Engineering Department

Choose below to browse services by department

 <p>Contractor Registration Contractor Registration</p> <p>Explore</p>	 <p>Permitting & Inspections Department Demolition Permit, Accessory Structure Permit + 13 more</p> <p>Explore</p>	 <p>Request Inspections Inspection Request, Final inspection request</p> <p>Explore</p>
 <p>Planning & Zoning Department Sign-Permanent Permit, Sign-Temporary Permit + 22 more</p> <p>Explore</p>	 <p>Engineering Department Right of Way Activity Permit, Sanitary Sewer Repair/Replace Permit + 2 more</p> <p>Explore</p>	 <p>Special Events & Banners in the Right of Way Special Event Permit, Banner in Right of Way Application</p> <p>Explore</p>



6. Click the blue “Select” button for the Storm Sewer Tap Permit

2. Contact the City of Fishers or consult the City's web site at <http://www.fishers.in.us/engineering> for questions regarding construction standards and details.
3. Open cutting of **96th St, 116th St, 126th St and Allisonville Rd** shall require Board of Public Works and Safety approval. No partial panels of concrete to be removed. All other streets will be reviewed on a case by case basis.
4. A clear and detailed plan must accompany this submittal. Plan must show the Right-of-Way, edge of pavement, location of construction activity, adjacent driveways, easements, excavations, detailed measurements of proposed tap pits, pushes and excavations or any other significant feature in the area of activity.
5. Once notified of final permit fees, payments can be made through viewpoint cloud by credit card, or in person at City hall, by **CC, Cash, Check, or Money order**. Checks or money orders should be made payable to "City of Fishers". Credit Cards will be accepted in person at City Hall, surcharges may apply.
6. If Lane Restrictions are required, detailed **Maintenance of Traffic Plan** must accompany the Application request for any work impacting traffic or travel lanes. Also proper MUTCD protocol must be followed.

[Looking for nearest address or other land related question?](#)

[Click here to view city map!](#)

Apply Online

Right of Way Activity Permit This form is used for all driveway, open cut and excavation work.	Select
Sanitary Sewer Repair/Replace Permit This form should not be used for new sewer laterals.	Select
Drainage Easement Permit	Select
Storm Sewer Tap Permit	Select



7. Click the blue Apply Online button

8. Confirm your contact information by completing the fields, click Next

9. Search for your address and click “Choose Location”, click Next

10. Complete the Project information and be as descriptive as possible, click Next

11. A site plan will be required for approval. Upload by clicking the blue “Upload” button on the Attachments page. Site plan requirements are listed on the page. A plot plan with the project and dimensions drawn in, as closely to scale as possible, will usually be sufficient.

- a. Also upload any other documents you think may be useful



12. Confirm all the information you entered is correct, then click “Confirm and Submit” at the bottom of the page
13. The next page will be the page for your submission. Here, you can upload plan revisions and send us messages pertaining to the permit (email will still be easier, however). Additionally, the progress of the permit can be tracked on the left side of the page. When a step is completed, it will turn green.

Revised April 16, 2019