



# City of Napoleon, Ohio

## Department of Public Works

255 West Riverview Avenue, P.O. Box 151

Napoleon, OH 43545

Chad E. Lulfs, P.E., P.S., Director of Public Works

Telephone: (419) 592-4010 Fax: (419) 599-8393

[www.napoleonohio.com](http://www.napoleonohio.com)

May 26, 2015

655 Trail Drive  
Napoleon, OH 43545

Attn: Rod Parsell

Re: 655 Trail Drive Sewer Connection

Dear Dr. Parsell,

In order to properly address the sewer issues discussed in the letter dated April 15, 2015, the Engineering Department staff has compiled 2 options. Both options are acceptable based on staff's findings during the investigation. Please refer to the enclosure for more detail.

### Option 1:

The downspouts on the southeast, southwest, and northeast corners of the building may discharge onto the surface. The underground piping would then need to be permanently plugged with concrete. The downspout on the northwest corner is permitted to remain connected to the underground system due to the issues that could be created if it discharged onto the surface.

### Option 2:

All downspouts will be permitted to remain in the ground. A properly sized restrictor plate would then be required to be installed in the catch basin located on your property to regulate the flow rate of the drainage from your system to the City's drainage network.

Please contact Mark Spiess at the City of Napoleon's Engineering Department to arrange for all required inspections and specifications. Any questions you might have regarding this issue should also be forwarded to our office.

655 TRAIL DRIVE  
ILLEGAL DOWNSPOUT INVESTIGATION

8" Stm.

TRAIL DR.

24" S

8" San.

6" Stm.

C.B.  
32" DEEP  
TO FL

4" FROM DOWN  
SPOUTS

655

6" STM OUTLET HAS  
A RESTRICTOR PLUG  
W/ 3/2" HOLE THAT  
IS GLUED INTO PIPE.



1" = 30'

INSPECTED BY: MARK SPIESS

655 Trail Dr.

6-04-2015

After receiving a letter dated 5-26-2015 giving two options to address the sewer issues at 655 Trail Dr., Dr. Parsell attempted to complete Option 1. He then called to explain that Option 1 was more labor intensive than anticipated and since the downspout on the northwest corner would have to stay connected anyway, he decided to try Option 2. In an effort to reduce cost and save time, he asked if restrictor plug could be put in the end of the out let pipe instead of the restrictor plate. Upon further discussion with the Director Of Public Works about the configuration of the pipes in the structure, it was agreed to use a restrictor plug with at 3 ½" hole. The end of the pipe was inspected to make sure the rubber gasket was still in place. Using PVC glue, Dr. Parsell then glued the plug into the bell end of the pipe. See attached picture.

Inspected by Mark B. Spiess





