



THOMAS, NIESEN & THOMAS, LLC

*Attorneys and Counsellors at Law*

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February 15, 2022

*Via Electronic Filing*

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120

Re: PaPUC Docket No. R-2021-3026116, *et al.*  
Pa. P.U.C., *et al.* v. The Borough of Hanover – Hanover Municipal Water Works

Dear Secretary Chiavetta:

We are counsel to the Borough of Hanover – Hanover Municipal Water Works in the above matter. In compliance with Ordering Paragraph No. 5 of the Order of the Public Utility Commission entered February 3, 2022, please find the attached correspondence and documentation verifying that the Borough has provided written notice to Conewago Township, Penn Township and McSherrystown Borough of the location of each fire hydrant in the respective municipalities that cannot provide minimum fire flow of 500 gallons per minute at 20 pounds per square inch based on current GIS modeling information.

Please let me know if anything else is required concerning the foregoing.

Very truly yours,

THOMAS, NIESEN & THOMAS, LLC

By

Thomas T. Niesen

cc: Erin L. McLain, Prosecutor (via electronic mail)  
Erin L. Gannon, Senior Assistant Consumer Advocate (via electronic mail)  
Steven C. Gray, Senior Supervising Small Business Advocate (via electronic mail)  
Charis Mincavage, Esquire (via electronic mail)  
Chris Roelke (via electronic mail)

# CONEWAGO TOWNSHIP

**From:** [Chris Roelke](#)  
**To:** ["darndt@conewagotwp.us"](mailto:darndt@conewagotwp.us)  
**Cc:** [Nan Dunford](#)  
**Subject:** PA PUC Required Written Notification  
**Date:** Monday, February 14, 2022 2:45:00 PM  
**Attachments:** [Low FLOW Pressure Hydrant Letter to Conewago Township.pdf](#)

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Dave,

Please find attached the required communication regarding insufficient flows and/or pressures of identified hydrants in the Hanover Borough – Hanover Water Works distribution system. If you have any questions, please don't hesitate to give me a call.

Thanks,  
Chris

**Christopher Roelke**

*Director of Water Resources*

*Borough of Hanover*

*44 Frederick St.*

*Hanover, PA 17331*

*(717) 797-5822*

[www.hanoverboroughpa.gov](http://www.hanoverboroughpa.gov)





**Department of Water Resources  
Hanover Borough, York County, PA  
*An Equal Opportunity Borough***

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**Required Notice of Low Flow/Pressure Fire Hydrants**

To: Conewago Township – Dave Arndt, Township Manager

From: Chris Roelke  
Director of Water Resources

RE: **Required Notice of Low Flow/Pressure Fire Hydrants**

Date: February 11, 2022

Hanover Borough – Hanover Municipal Water Works currently operates and maintains the water distribution system utilized by Hanover Borough and areas in the following municipalities including Penn Township, Conewago Township, and McSherrystown Borough. This distribution system carries potable water throughout the network and is utilized to supply residents and businesses with potable water, but also provide a means for local fire departments to connect to a water supply to assist firefighters in extinguishing fires.

The National Fire Protection Association (NFPA) establishes requirements for fire hydrants in Standard NFPA 1 Fire Code. Section 18.5.1.1 of NFPA 1 states “Fire hydrants shall not be required where the water distribution system is not capable of providing a fire flow of greater than 500 gpm at a residual pressure of 20 psi.”. Hanover Borough - Hanover Municipal Water Works currently operates a number of hydrants we believe do not meet these guidelines.

As part of operating and maintaining the distribution network Hanover Borough – Hanover Municipal Water Works utilizes Gannett Fleming to provide engineering support in maintaining the GIS system and calculating estimated fire flows available at any hydrant in the distribution network. The GIS system provides estimates on static pressure, residual pressure, and available fire flow capacity in the distribution system and at any hydrant connected to the network.

As part of a PA PUC Rate Case Docket Number: P-2021-3026116 Hanover Borough – Hanover Municipal Water Works is required to provide written notifications to each affected municipality of the location of each fire hydrant in the jurisdictional area that Hanover Borough – Hanover Municipal Water Works believes cannot provide minimum fire flow of 500 gallons per minute at 20 pounds per square inch. Table 1 lists the corresponding Hydrant ID., GIS location of those hydrants, approximate geocoded address, and the hydrant owner that Hanover Borough believes cannot provide the required fire flow based on the modeling provided by Gannett Fleming. Figure 1 illustrates the location of the fire hydrants referenced in Table 1.

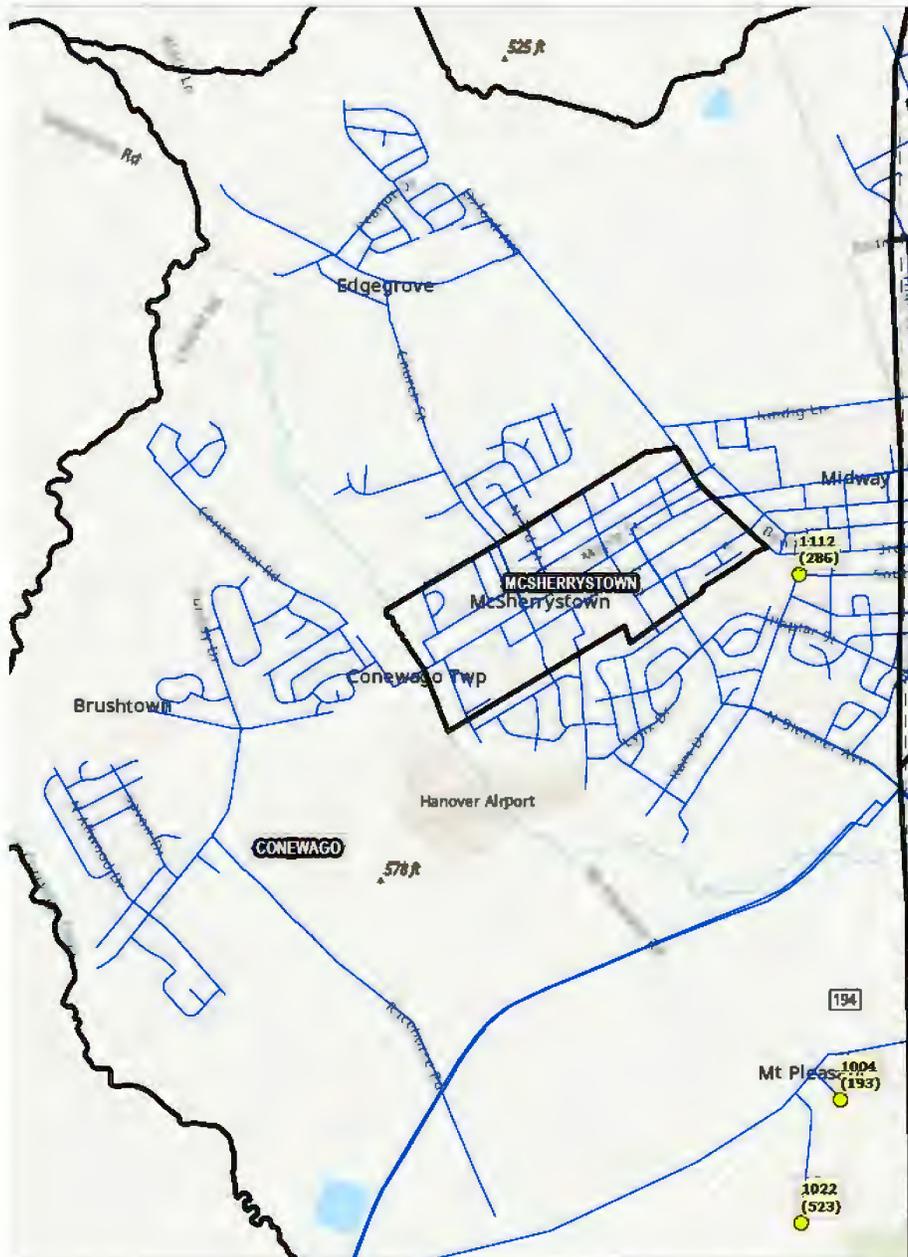


**Department of Water Resources**  
**Hanover Borough, York County, PA**  
*An Equal Opportunity Borough*

**Table 1**

NewID	OldID	GIS Location Description	Approximate Geocoded Address	Owned By
1112	286	S jefferson st and south st	S Jefferson St & South St, Hanover, Pennsylvania, 17331	Conewago Township
1022	523	218 narrow dr	218 Narrow Dr, Hanover, Pennsylvania, 17331	Conewago Township
1004	193	61 pleasantview dr	61 Pleasant View Dr, Hanover, Pennsylvania, 17331	Conewago Township

**Figure 1**





**Department of Water Resources**  
**Hanover Borough, York County, PA**  
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NFPA standards establish color requirements indicating hydrant flow capacity. Standard NFPA 1 Fire Code Section 18.5.10.3 classifies hydrants with a rated flow capacity of less than 500 gpm to have the tops and nozzle caps painted with red paint to indicate a flow capacity below 500 gpm. Hanover Borough currently utilizes this classification system and those hydrants identified will be classified accordingly.

Hanover Borough – Hanover Municipal Water Works continually strives to improve the services provided to residents and business connected to the distribution system it operates and maintains. Constant improvements are always being made in Hanover Boroughs infrastructure to better improve the flow and reliability of Hanover Borough owned facilities and the distribution system. As those improvements are implemented, the fire flows may improve, and the fire hydrants may again be return to service capable of providing required fire flows. Hanover Borough – Hanover Borough Water Works will continue to communicate with the owners of fire hydrants connected to its distribution system when there is a change making fire hydrants suitable for required fire flow.

PENN TOWNSHIP

**From:** [Chris Roelke](#)  
**To:** [Kristina Rodgers](#)  
**Cc:** [Eric Bortner](#); [Nan Dunford](#)  
**Subject:** PA PUC Required Written Notification  
**Date:** Monday, February 14, 2022 2:41:00 PM  
**Attachments:** [Low FLOW Pressure Hydrant Letter to Penn Township.pdf](#)

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Kristina,

Please find attached the required communication regarding insufficient flows and/or pressures of identified hydrants in the Hanover Borough – Hanover Water Works distribution system. If you have any questions, please don't hesitate to give me a call.

Thanks,  
Chris

***Christopher Roelke***

*Director of Water Resources*

*Borough of Hanover*

*44 Frederick St.*

*Hanover, PA 17331*

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**Department of Water Resources  
Hanover Borough, York County, PA  
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**Required Notice of Low Flow/Pressure Fire Hydrants**

To: Penn Township – Kristina Rodgers, Township Manager  
Penn Township – Eric Bortner, Public Works Director, Township Engineer

From: Chris Roelke  
Director of Water Resources

RE: **Required Notice of Low Flow/Pressure Fire Hydrants**

Date: February 11, 2022

Hanover Borough – Hanover Municipal Water Works currently operates and maintains the water distribution system utilized by Hanover Borough and areas in the following municipalities including Penn Township, Conewago Township, and McSherrystown Borough. This distribution system carries potable water throughout the network and is utilized to supply residents and businesses with potable water, but also provide a means for local fire departments to connect to a water supply to assist firefighters in extinguishing fires.

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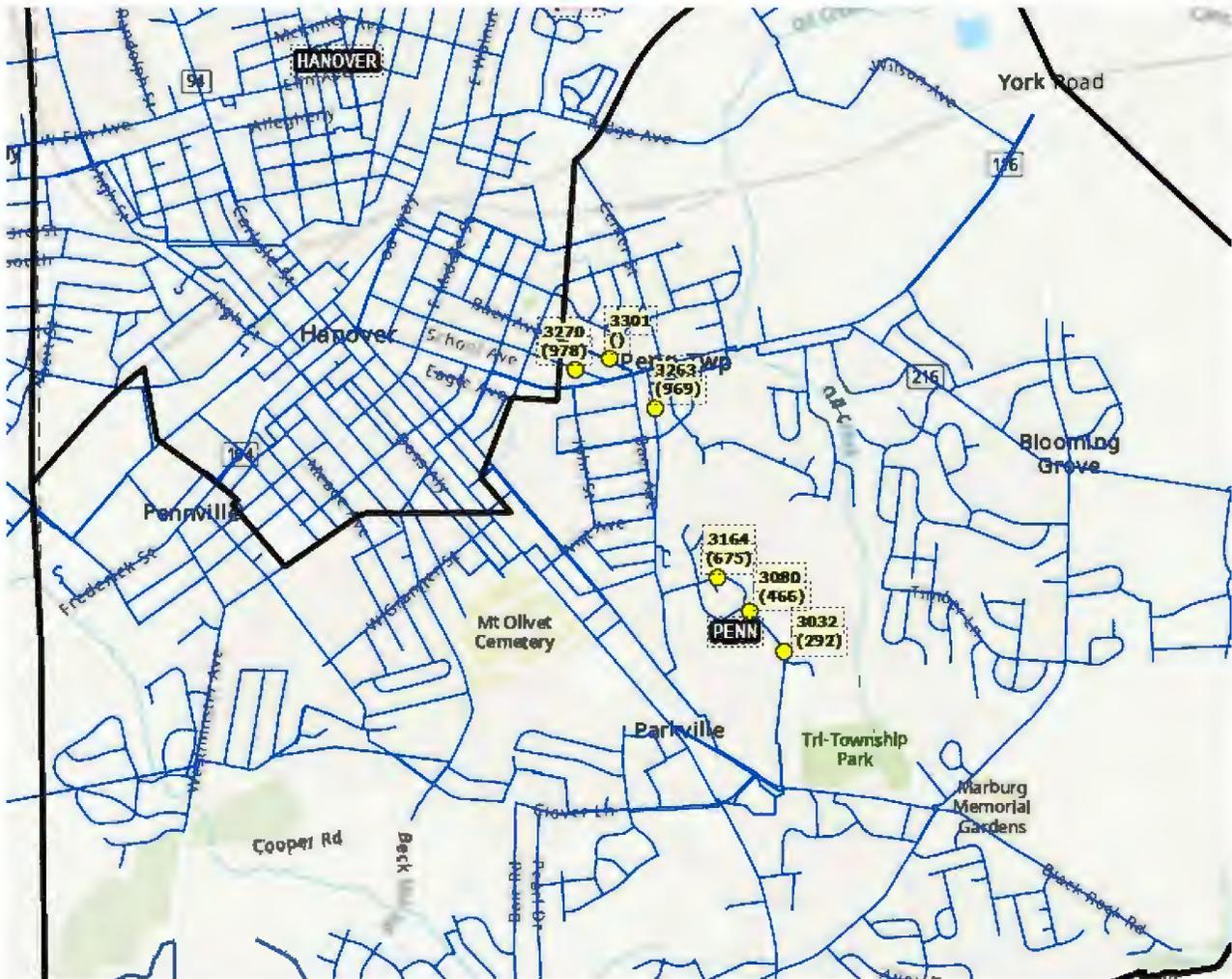


**Department of Water Resources**  
**Hanover Borough, York County, PA**  
*An Equal Opportunity Borough*

**Table 1**

NewID	OldID	GIS Location Description	Approximate Geocoded Address	Owned By
3164	675	bowman rd and debbie ct	Bowman Rd & Glade Ave, Hanover, Pennsylvania, 17331	Penn Township
3080	466	bowman at southwestern apts	158 Bowman Rd, Hanover, Pennsylvania, 17331	Penn Township
3032	292	200 bowman rd west of front entrance	200 Bowman Rd, Hanover, Pennsylvania, 17331	Penn Township
3263	969	51 brookside ave	24 Brookside Ave, Hanover, Pennsylvania, 17331	Penn Township
3270	978	601 locust st	601 Locust St, Hanover, Pennsylvania, 17331	Penn Township
3301	<Null>	Baer and Forry Ave	Baer Ave & Forry Ave, Hanover, Pennsylvania, 17331	Penn Township

**Figure 1**





**Department of Water Resources**  
**Hanover Borough, York County, PA**  
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McSHERRYSTOWN BOROUGH

**From:** [Chris Roelke](mailto:Chris.Roelke@mcsherrystownboro.org)  
**To:** [wsmith@mcsherrystownboro.org](mailto:wsmith@mcsherrystownboro.org)  
**Cc:** [dcolgan@mcsherrystownboro.org](mailto:dcolgan@mcsherrystownboro.org); [Nan Dunford](#)  
**Subject:** PA PUC Required Written Notification  
**Date:** Monday, February 14, 2022 2:48:00 PM  
**Attachments:** [Low FLOW Pressure Hydrant Letter to McSherrystown Borough.pdf](#)

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William,

Please find attached the required communication regarding insufficient flows and/or pressures of identified hydrants in the Hanover Borough – Hanover Water Works distribution system. If you have any questions, please don't hesitate to give me a call.

Thanks,  
Chris

***Christopher Roelke***

*Director of Water Resources*

*Borough of Hanover*

*44 Frederick St.*

*Hanover, PA 17331*

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Hanover Borough, York County, PA  
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**Required Notice of Low Flow/Pressure Fire Hydrants**

To: McSherrystown Borough – William Smith, President  
McSherrystown Borough – Daniel Colgan, Vice President

From: Chris Roelke  
Director of Water Resources

RE: **Required Notice of Low Flow/Pressure Fire Hydrants**

Date: February 14, 2022

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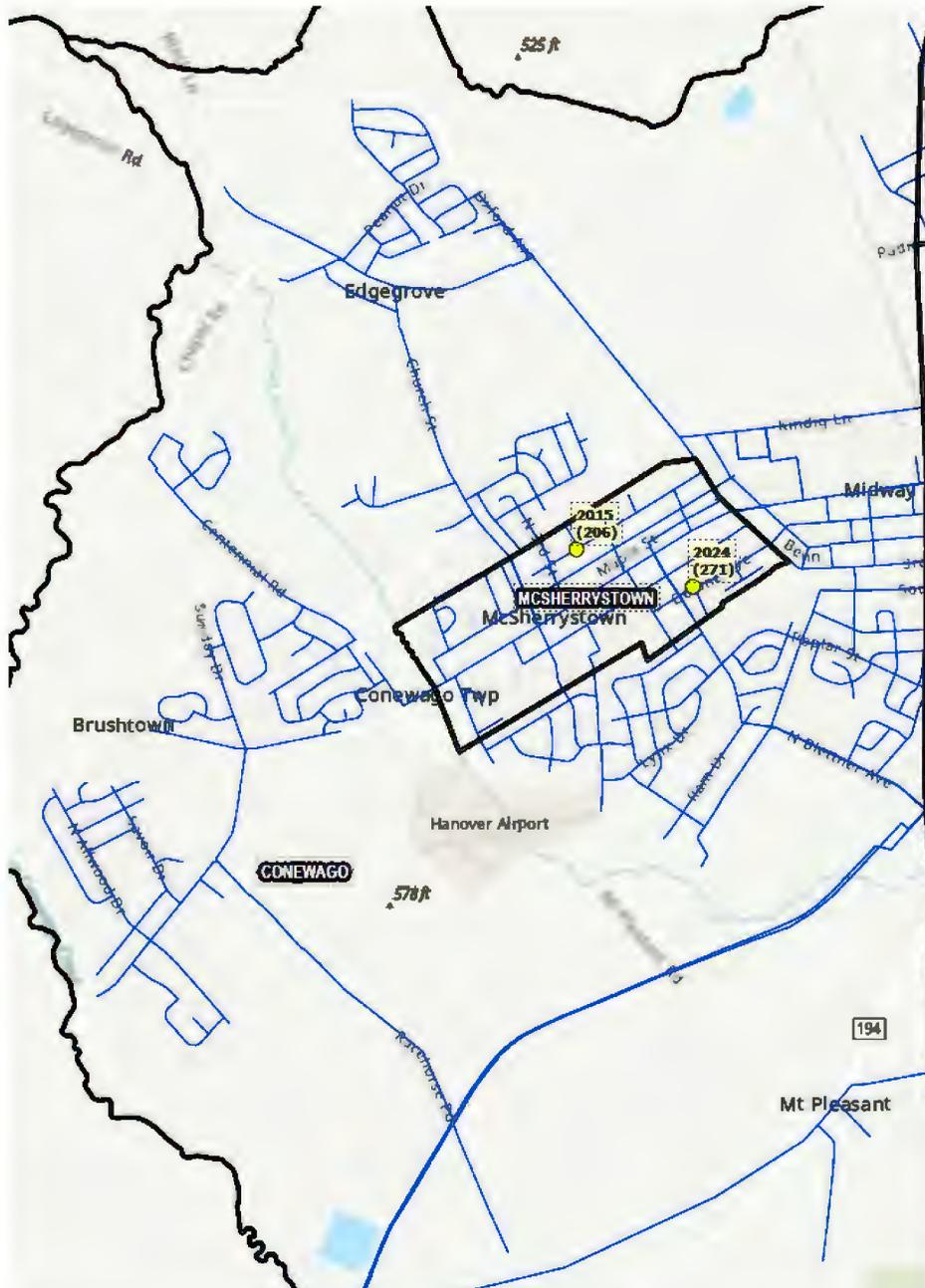


**Department of Water Resources**  
**Hanover Borough, York County, PA**  
*An Equal Opportunity Borough*

**Table 1**

Count	NewID	OldID	GIS Location Description	Approximate Geocoded Address	Owned By
16	2015	206	ridge and stambach	330 Ridge Ave, McSherrystown, Pennsylvania, 17344	McSherrystown Borough
17	2024	271	center st and delone ave	511 Delone Ave, McSherrystown, Pennsylvania, 17344	McSherrystown Borough

**Figure 1**





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