

**Danielle Delaney**

---

**From:** Jonathan Yeo  
**Sent:** Thursday, January 6, 2022 10:06 PM  
**To:** Danielle Delaney; Andreae Downs  
**Cc:** Cassidy Flynn  
**Subject:** FW: Hydrants

Hi Danielle,

This is a follow-up to discussion last night at PS&T regarding hydrants. Please feel free to distribute to the committee.

Jonathan

---

**From:** Jonathan Yeo  
**Sent:** Thursday, January 6, 2022 9:03 PM  
**To:** Shawna Sullivan <SSULLIVAN@newtonma.gov>; James Mcgonagle <jmcgonagle@newtonma.gov>; Teresa Sauro <stat766@comcast.net>; Julia Malakie <jmalakie@newtonma.gov>; Andreae Downs <adowns@newtonma.gov>; Theodore Jerdee <tjerdee@newtonma.gov>  
**Subject:** FW: Hydrants

Hi Terry,

Utilities Director Ted Jerdee reports that 11 hydrants have been replaced with an additional 6 to be scheduled soon, based on the Fire Department's list. Based on the total 2540 hydrants in the city these 17 hydrants represent about 0.66% of the total. Utilities is also in the process of contracting with an engineering services company to conduct annual hydrant inspections and testing across the city in order to for the City to better meet Insurance Service Office (ISO) requirements. The program will also include fire flow testing to strengthen the City's hydraulic model of the water system and to prepare maps. This Utilities effort will relieve the Fire Department of the need to do these inspections and reduce water quality complaints related to sudden water flows. A series of data points, information and pictures will be collected for each hydrant and input in the City's People GIS system for staff to be able to quickly retrieve/update and to assist in the City's Unidirectional Flushing Plan. The program is slated to begin in the spring.

I hope this answers your questions regarding hydrants.

Enjoy the snow if possible!

Jonathan