

# TOWN OF NORTH READING



## DEPARTMENT OF PUBLIC WORKS

### Fall 2020 Fire Hydrant Flushing Schedule

The North Reading Water Department, as part of the maintenance of the water distribution system, began the annual fire hydrant flushing program on September 21, 2020, and this program will continue until late in October.

Hydrant flushing is used to remove any fine iron or manganese sediment from the water mains in the streets. Iron and manganese are naturally occurring minerals found in the soils near the Town's water supply wells. As precipitation passes down through these soils, iron and manganese dissolve into the water. While the Water Department treats the well water specifically to remove iron and manganese, trace amounts of these minerals remain in the water leaving our water treatment plants. This remaining dissolved iron and manganese combine with oxygen in the water to form fine particles that settle out of the water in the water distribution system.

Iron and manganese do not present health risks, but can cause a number of aesthetic problems, such as discolored water and staining of plumbing fixtures or laundry. The fine particles of iron and manganese in the water mains can easily become re-suspended whenever there is a change in flow in the water system, such as during a fire or other periods of high water usage. By creating the high flow conditions through hydrant flushing, the Water Department attempts to remove the color-causing particles in a systematic manner.

The flushing program begins in the area of the water supply sources and moves progressively across the town, using areas that have already been cleaned to provide the water to areas yet to be flushed.

Flushing will take place on Mondays, Wednesdays, Thursdays and Fridays, typically between the hours of 8:00 a.m. and 3:00 p.m. Residents and business owners are cautioned that they may experience discolored water during the hours of flushing in their area.

For additional information on the flushing program, please contact the Department of Public Works at (978) 664-6060.

### Hydrant Flushing Schedule - Fall, 2020

#### Day 16 – Monday, October 19

Duane Drive <i>(from Hidden Pond Lane to Elm Street)</i>	Hidden Pond Lane	<i>(from Elm Street to Turner Drive)</i>
Elm Street <i>(from Haverhill Street to Turner Drive)</i>	John Bickford Way	Sandra Lane
Fieldstone Way	Lindor Road <i>(from Sandra Lane to Susan Drive)</i>	Strawberry Lane <i>(from Sandra Lane to Susan Drive)</i>
Harvest Lane	Orchard Drive	Susan Drive
	Pickard Lane	Turner Drive
	Pleasant Street	

#### Day 17 – Wednesday, October 21

Arline Drive	Equestrian Drive	Pleasant Street <i>(from Turner Drive to end)</i>
Bridle Way	Foley Drive	Strawberry Lane <i>(from Susan Drive to Equestrian Drive)</i>
Darrell Drive	Ladyslipper Lane	
Duane Drive <i>(from Foley Drive to Hidden Pond Lane)</i>	Lillian Drive	
	Lindor Road <i>(from Susan Drive to Darrell Drive)</i>	

#### Day 18 – Thursday, October 22

Adrian Drive	Croswell Corners	Mallard Lane
Bishops Way	Deerfield Place	Marblehead Street
Castle Road	Kings Row	Old Coach Road
Cantebury Lane	Little Meadow Way	Palomino Drive

#### Day 19 – Friday, October 23

Angel Road	Erwin Road	Shasta Drive
Bigham Road	Fox Run	Snowcrest Run
East Street	Hemlock Road	Swan Pond Road
Elm Street <i>(from Turner Drive to Swan Pond Road)</i>	Rowe Farm	Virginia Road