

# Lehigh County Authority – Allentown Division

## 2018 Flushing Program

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In our effort to provide our customers with high quality drinking water, Lehigh County Authority maintains a water main flushing program. During flushing operations, fire hydrants and blow-offs are systematically opened around the District and water is allowed to flow quickly through the pipes. This increased velocity scours and cleans the pipe walls, flushes sediment from the mainline pipes, and removes aging water from the distribution system. It also verifies the proper operation of hydrants and valves, maintains firefighting capability, and ultimately improves water quality.

### **When and where will LCA be conducting water system flushing?**

Our crews flush neighborhoods on a regular rotation. We will be posting a notice in our quarterly billing newsletter and on our website at [www.lehighcountyauthority.org](http://www.lehighcountyauthority.org). A tentative flushing schedule for 2018 is shown on page 2.

### **Customer Information:**

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Some key elements to be included in the customer notification about LCA's flushing program are shown below.

#### **What should you do when LCA is flushing in your area?**

If you see a crew flushing a hydrant on your street, *avoid running tap water, using the washing machine, or running the dishwasher until the flushing is complete* to avoid drawing discolored water into your home plumbing. If possible, completely avoid using your hot water as this may draw discolored water into your hot water heater allowing the discoloration to persist for long periods of time.

**Safety Notice:** If you see hydrant flushing crews working in the area, please drive carefully and treat them like any other road construction crew.

#### **What should you do after flushing in your area is completed?**

After the flushing has completed in your area, turn on your cold water tap. If you encounter discolored water, shut the water off and wait several minutes before you turn on your cold water tap again. Running the tap for a few minutes will allow new water to work its way into your pipes. Please be aware that in some cases, there may be slight discoloration of the water for a few hours. If doing laundry after flushing, start with a dark load on cold water. If the pressure or volume of the water seems low, check your faucet screens for trapped particles.

**Brown Water Notice:** Discoloration of your water after system flushing only affects the appearance of the water. There is no health risk associated with the discoloration of water after system flushing. However, if brown water persists for a long period of time after system flushing is completed (more than a few hours), feel free to contact LCA at 610-437-7515.

# 2018 Flushing Schedule – Tentative, dependent upon weather:

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**March 19<sup>th</sup>– April 1<sup>st</sup>: Ward 3 and Ward 13 (96 hydrants)**

Center City, south of Hamilton, between 7<sup>th</sup> and 19<sup>th</sup> Streets

**April 2<sup>nd</sup> – April 15<sup>th</sup>: Ward 18 (90 hydrants)**

West Allentown, south of Hamilton, west of 19<sup>th</sup> Street

**April 16<sup>th</sup> – April 29<sup>th</sup>: Ward 7 and Ward 11 (153 hydrants)**

Center City, north of Hamilton, between 9<sup>th</sup> and 26<sup>th</sup> Street

**April 30<sup>th</sup> – May 20<sup>th</sup>: Ward 17 (196 hydrants)**

West Allentown, north of Hamilton, west of 22<sup>nd</sup> Street

**May 21<sup>st</sup> – June 3<sup>rd</sup>: Ward 8 and Ward 11 (98 hydrants)**

North Allentown, north of Gordon Street, between 7<sup>th</sup> and 22<sup>nd</sup> Streets

**June 4<sup>th</sup> – June 24<sup>th</sup>: Ward 12 (182 hydrants)**

South Allentown, south of the Little Lehigh Creek and west of the railroad tracks, from Trout Creek Park to Bicentennial Park and on the Queen City Airport area

**June 25<sup>th</sup> – July 8<sup>th</sup>: Ward 1, 2, 5 and 4 (79 hydrants)**

Center City, both north and south of Hamilton, between 4<sup>th</sup> and 9<sup>th</sup> Streets

**July 9<sup>th</sup> – July 15<sup>th</sup>: Ward 10 (65 hydrants)**

North Allentown, east of 7<sup>th</sup> Street, between Liberty Street and Sumner Avenue

**July 16<sup>th</sup> – July 29<sup>th</sup>: Ward 8 (100 hydrants)**

North Allentown, west of 7<sup>th</sup> Street, between Liberty Street and Sumner Avenue

**July 30<sup>th</sup> – August 5<sup>th</sup>: Ward 9 and Ward 6 (77 hydrants)**

Center City, north of Hamilton, east of Law Street and following north up along the Lehigh River

**August 6<sup>th</sup> – August 12<sup>th</sup>: Ward 14 (97 hydrants)**

East Allentown, east of the Lehigh River, from Keck Park north up to the East Side Fire Station

**\*August 13<sup>th</sup> – August 26<sup>th</sup>: Ward 15 (Minus the high elevation system) (225 hydrants)**

East Allentown, north and east of the East Side Fire station, and then south toward the Allentown State Hospital area

**\*August 27<sup>th</sup> – September 2<sup>nd</sup>: Ward 16 (Minus the high elevation system) (73 hydrants)**

South Allentown, south of the Lehigh River and east of the railroad tracks, south down to Chapel Avenue

**\*September 3<sup>rd</sup> - September 16<sup>th</sup>: Ward 19 (Minus the high elevation system) (183 hydrants)**

South Allentown, south and east of Trout Creek Park, down to the South Mountain Reservoir and Park area.

\*After these areas are completed, the high elevation system will be flushed at night from 10:00 pm to 6:00 am. There are 105 hydrants in these areas which include Ward 15, 16, 19 and 28<sup>th</sup> St. The high elevation hydrants in the system are silver and black in color.