



Lehigh County Authority

1242 Martin Luther King Jr Drive* Allentown, PA 18102

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MEMORANDUM

Date: June 27, 2019

To: Liesel Gross, Chief Executive Officer
John Parson, Chief Operation Officer
LCA Board, c/o Liesel Gross
Edward C. Kline, Chief Financial Officer
Patricia Walck, Purchasing Agent

From: Jason Gruber, Manager of Water Distribution & Sewer Line Collections Allentown Division

Re: Emergency: 30" Steel Transmission Water Main Repair

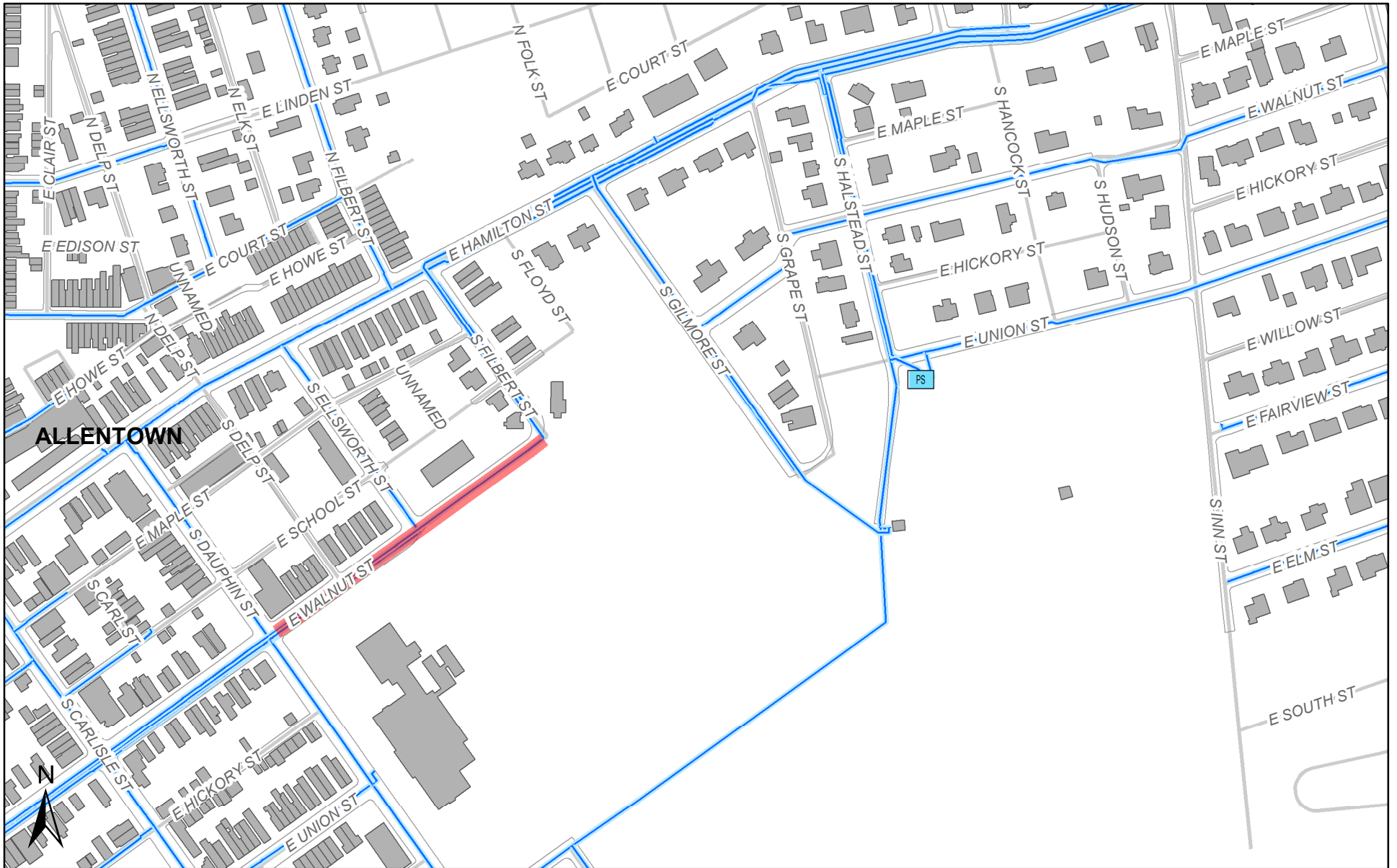
Lehigh County Authority was dispatched to water in the street at the intersection of E Walnut St and S Delp St in Allentown, PA. Lehigh County Authority technicians determined that a water leak was coming from the 30" steel main that supplies the 10,000,000 gallons of water to the East Side Reservoir. Crews excavated the area and attempted to shut down the line in order to make the repair. In the process of isolating the 30" main, they discovered a broken 12" interconnect valve at the intersection of S Dauphin St and E Walnut St.

In order to make the repairs, the 30" line must be shut down. Currently no blow offs exist in the section of this main. Our emergency contractor JOAO Bradley, will be installing two 30" x 6" taps with connected hydrants. This will allow us to determine if the existing 30" gate valves installed in 1950 will close enough for repairs to occur. Materials will be secured and ordered in the amount of \$64,953.85, not including the labor and equipment charges from JOAO Bradley.

CC:

Pierce Heffner, Maintenance Supervisor D&C
Christopher Bogert, Maintenance Supervisor D&C
Christine Richie, Administrative Support Specialist Confidential

30" Transmission Line Repair



July 8, 2019

- PS COA Water Pump Station
- COA Water Main Segment

- Road Edge
- Street Names

- Street Centerlines
- Municipality Names

- Municipalities
- Building Footprints

1 inch = 376 feet

