

Civic League of North Portal Estates Update

DC Water & Sewer Authority Issues (a.k.a. DC Water) 2020

Updated on November 19, 2020

CLNPE's Requests for Information Submitted to DC Water

STREET: Water main and sewer main replacements in NPE 2014 to present?
(*submitted July 2020*)

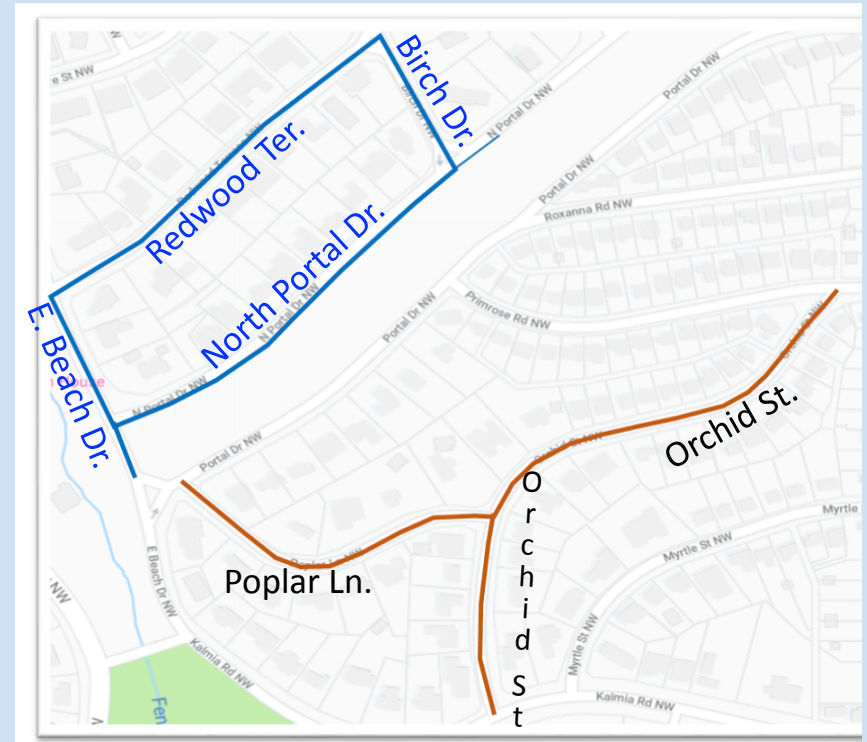
RESIDENCES (*submitted Sep 2020*):

- Neighborhood water pressure and past & future pressure control valve installations (at DC Water's expense)?
- Water meter replacements (under the *Jan 2017 — autumn 2020 project*)?
- Water service line condition, materials, life expectancy, and replacements?
- Sanitary sewer/wastewater line condition, materials, life expectancy, and replacements? (*NOTE: 4-inch, cast iron sewer lines buried on our private properties have a life expectancy of 50-70 years!*)
- Service & sewer line insurance (*companies NPE should avoid because of bad history*)?

STATUS: Response is pending

D.C. Water's “Small Diameter Water Main Replacement”

- **STATUS:** Work (to include repaving and striping) was completed on approx Oct 5 !
- **Phase 1:** Nov 2019 to Oct 2020. **Blue** lines = NPE
- **Scope of Work**
 - Installation of water mains
 - 4,625 linear feet of 8-inch mains
 - 673 linear feet of 12-inch mains
 - Replacement of service lines (lead and/or other), as needed
 - Replacement of fire hydrants and valves
 - **Permanent pavement and surface restoration (*asphalt milling and repaving from curb to curb*)**



<https://www.dewater.com/projects/small-diameter-water-main-replacement-colonial-village>

Water Oozing Sycamore St. Near East Beach Dr.



Oct 24, 2020

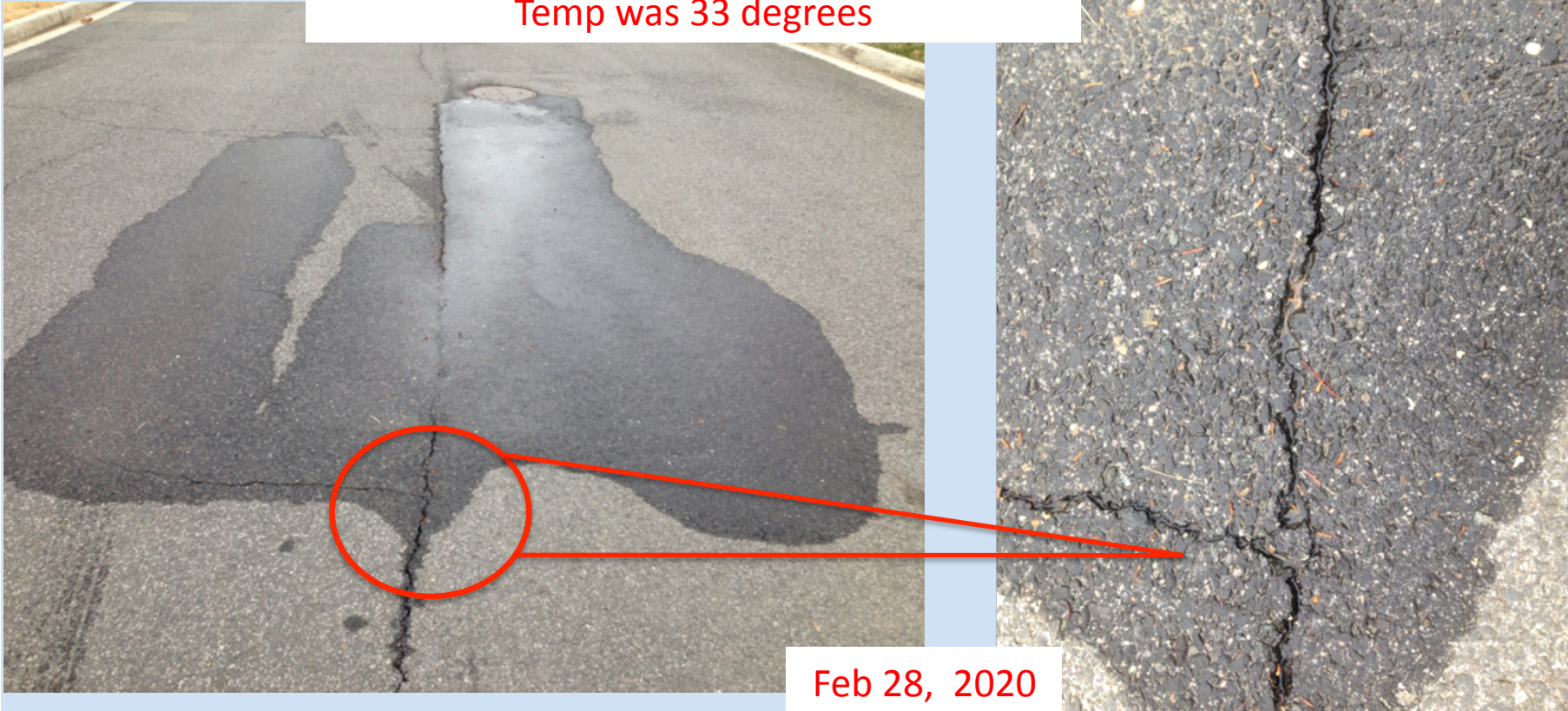
Status: Resolved
(hopefully)

- Water from an unidentified, underground source would sporadically ooze through pavement onto road surface. Water source was never confirmed, but most likely natural water.
- DDOT paving contractor milled the road surface, firmed-up roadbed, applied cold asphalt patch to the suspected area, and paved-over the entire street with 4-inch-thick hot asphalt.

Water Oozing 1762 / 1765 Redwood Ter.

Photos taken at 7:59 a.m. of Feb 28, 2020.

Temp was 33 degrees



- Water from an unidentified underground source would sporadically ooze through this crack, flow into the street, and freeze on the road surface in the wintertime.
- Feb 2020: CLNPE provided photos and video to DC Water in late Feb 2020. Without testing a water sample, DC Water claimed water was not theirs, but rather originated from a natural source.
- Water did not surface during summer/autumn 2020, thus bolstering DC Water's erroneous claim that this had been natural water.

Water Oozing 1762 / 1765 Redwood Ter. (*continued*)

Oct 23, 2020



Major depression in roadway indicates underlying problem

Oct 26, 2020



Milling of pavement uncovered moist soil in roadbed—indicative of water below.

- Oct 22-29, 2020: CLNPE's engagement with Councilmember Todd's Dep. Chief of Staff, DDOT paving contractor's structural engineers & project superintendent, and DC Water's Command Center precipitated action and enabled the definitive determination that the water's source was DC Water's potable supply.
- CLNPE should not have had to be so actively involved; however, inter-agency finger-pointing and poor coordination left us no choice. This leak would have simply been paved over.

1762 / 1765 Redwood Ter. (continued)



Oct 27, 2020



Oct 27: DDOT paving contractor's exploratory excavation uncovered a 4-foot-deep sink hole (see *shovel* above) and unstoppable water flow. Paving crew called DC Water, who arrived on the scene on Oct 29 and tested the water.



Oct 30, 2020



Oct 30, 2020: DC Water contractor performed repair to ruptured 1-1/2 inch service feeding 1762 Redwood Ter.

1758 Redwood Ter.



- Milling of asphalt surface uncovered cracked & displaced concrete in roadbed surrounding DC Water's manhole.
- After confirming no damage to manhole's interior and conferring with DC Water + DDOT, structural engineers instructed paving crew to remove concrete, apply aggregate + cold asphalt patch, and apply 4 inches of hot asphalt on the entire street.

Oct 27-28, 2020



Intersection of Redwood Ter. and Spruce Dr.

Reported directly to DC Water on Nov 3, 2020



Oct 31, 2020



Nov 3, 2020



Nov 3, 2020

Emergency

Rupture of 8-inch Water Main — Nov 9, 2020

Reported directly to DC Water by NPE resident.

Spruce Dr. at Tulip St.



Status: Resolved

Repaired with stainless steel sleeve/clamp

TO INITIATE A SERVICE REQUEST

D.C. 311 (for most issues handled by City of D.C.):

- <https://311.dc.gov/citizen/home>
- Call 311 or (202) 737-4404

D.C. Water (for water and sewer issues):

- <https://www.dewater.com/report-problem>
- Call 202-354-3600 for regular issues
- Call for emergencies 202-612-3400

PEPCO 1-877-737-2662.

Washington Gas Emergencies 1-844-927-4427

(Also call 911, for DC Fire and EMS Department reporting)

*NPE will be
as safe, functional, and beautiful
as we all strive to make it!*