

PENNINGTON BOROUGH PUBLIC WORKS

TO: Charles Marciante, Council
FROM: Rick Smith, Superintendent
DATE: July 5, 2022
RE: **REPORT FOR THE MONTH OF JUNE 2022**

WATER

6,562,000 gallons were treated and pumped into the distribution system and water tower; this is an average of 218,733 gallons per day. There were 578,000 less gallons pumped in the month of 2022 versus 2021. All required DEP reporting has been performed by the Licensed Operator.

9 House Inspections were performed and 3 water meter were installed/replaced.

DPW performed 56 Utility Markouts per New Jersey One Call.

*See below/second page for quarterly Lead Service Line Replacement (LSLR) Inventory updates.

Most recent lab results for hot topic contaminants are as follows:

ARSENIC: typically dissolves out of certain rock formations

Maximum Contaminant Level (MCL): 5 UG/L

Well 6: 2.87 UG/L

Well 8: 2.2 UG/L

Well 7: 4.3 UG/L

Well 9: 4.35 UG/L

PFOS: typically, Teflon, Stainmaster, Scotchgard, etc...

Maximum Contaminant Level (MCL): 0.013 UG/L

Well 6: 0.007 UG/L

Well 8: 0.01 UG/L

Well 7: 0.0062 UG/L

Well 9: 0.005 UG/L

PFOA: typically, Teflon

Maximum Contaminant Level (MCL): 0.014 UG/L

Well 6: 0.0065 UG/L

Well 8: 0.0078 UG/L

Well 7: 0.0067 UG/L

Well 9: 0.0048 UG/L

PFNA: typically, a processing aid in the manufacture of high performance plastics

Maximum Contaminant Level (MCL): 0.013 UG/L

Well 6: less than 0.002 UG/L

Well 8: 0.003 UG/L

Well 7: less than 0.002 UG/L

Well 9: less than 0.002 UG/L

TRASH

79.11 tons of trash was collected in June, versus 81.66 tons collected for the month of June 2021. This resulted in a 2.55 ton decrease. There were 9 curbside collection days.

2 Weekend Trucks were delivered.

YARD WASTE / CHIPPING

24.86 tons of recyclable yard waste were collected and tipped for a total of \$868.86 versus a trash transfer station charge of \$2,933.48 for a savings of \$2,064.62 in tipping fees. Since its inception in Mid-November of 2014 the diversion of yard waste from the regular trash stream has shown a savings of **\$121,494.66** in tipping fees.

***LEAD SERVICE LINE REPLACEMENT (LSLR) INVENTORY**

Updates since the initial submission to the DEP in January 2022:

1Q:

Lead – 0

Galvanized – 68

Lead Gooseneck – 0

Lead Status Unknown – 632

Non-Lead – 271

2Q:

Lead – 0

Galvanized – 117

Lead Gooseneck – 0

Lead Status Unknown – 293

Non-Lead – 548

There were 330 service line identifications/updates this quarter. Please take the time to look at the updated version of this inventory (updated quarterly) on the Borough website at www.penningtonboro.org/departments-public-works)