PENNINGTON BOROUGH PUBLIC WORKS

TO: Nadine Stern, Council

FROM: Rick Smith, Superintendent

DATE: November 1, 2023

RE: **REPORT FOR THE MONTH OF OCTOBER 2023**

WATER

6,056,000 gallons were treated and pumped into the distribution system and water tower; this is an average of 195,355 gallons per day. There were 201,000 less gallons pumped in the month of 2023 verses 2022. All required DEP reporting has been performed by the Licensed Operator.

1 House Inspections were performed and 4 water meters were installed/replaced.

DPW performed 31 Utility Markouts per New Jersey One Call.

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: 4.55 UG/L

PFOS: typically, Teflon, Stainmaster, Scotchgard, etc…
Maximum Contaminant Level (MCL): 0.013 UG/L

Well 6: 0.00686 UG/L	Well 8: 0.00967 UG/L
Well 7: 0.00913 UG/L	Well 9: 0.00511 UG/L

PFOA: typically, Teflon
Maximum Contaminant Level (MCL): 0.014 UG/L

Well 6: 0.00708 UG/L	Well 8: 0.00844 UG/L
Well 7: 0.0082 UG/L	Well 9: 0.00537 UG/L

PFNA: typically, a processing aid in the manufacture of high performance plastics
Maximum Contaminant Level (MCL): 0.013 UG/L

Well 6: <0.002 UG/L	Well 8: 0.00234 UG/L
Well 7: <0.002 UG/L	Well 9: <0.002 UG/L

TRASH

73.71 tons of trash was collected in October, versus 71.18 tons collected for the month of October 2022. This resulted in a 2.53 ton increase compared to last year. There were 9 curbside collection days.

YARD WASTE / LEAVES

109.6 tons (27 load) of leaves were collected via leaf vacuum.

19.33 tons of recyclable yard waste were collected and tipped for a total of $772.23 versus a trash transfer station charge of $2,280.94 for a savings of $1,508.71 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 ***$141,439.08*** in tipping fees.