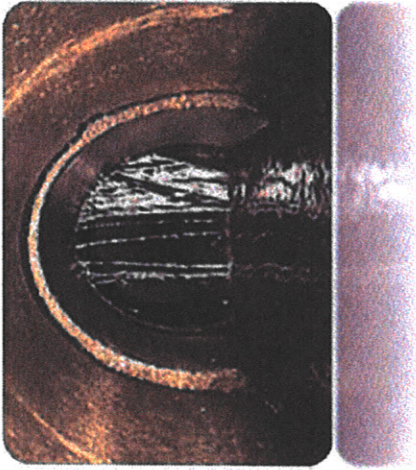


2020 Water and Sewer
Budget Presentation

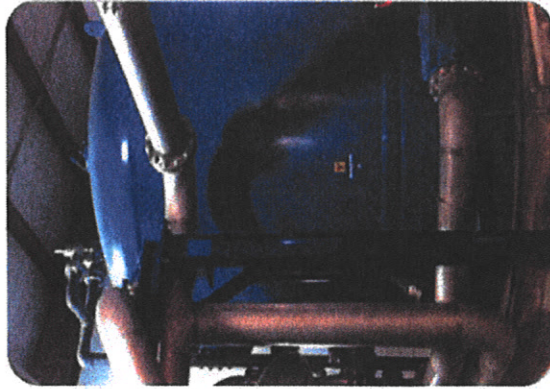


Sewer Challenges

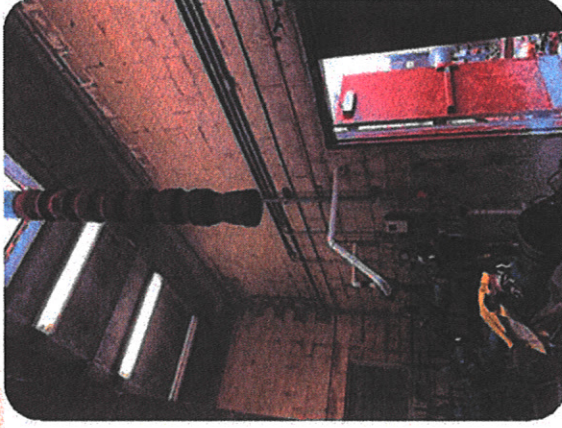


The Bridgeton Sewer Department maintains over 50 miles of sewer mains and 2,225 manholes. One of the biggest issues is grease along with “flushable wipes”. Combined these cause systemic problems. The system does encounter minor root intrusion as depicted in the photo with water infiltration from surface water in low lying areas near the Cohansey River.

Water Challenges



Treatment Costs



Well Development

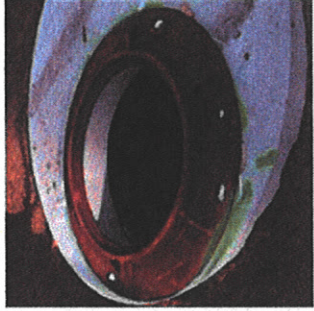
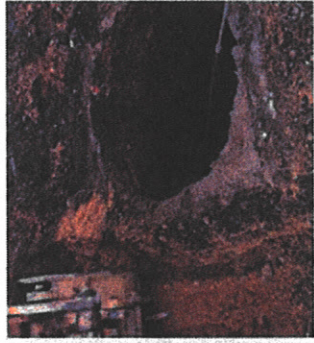
The Water Department maintains 88 miles of water main, 649 Fire Hydrants, 1667 Valves, 9 Wells and 2 Storage Tanks. The WQAA requires Bridgeton's Water Department to maintain assets to a high standard.



Part of the department's daily preventive maintenance is using a jetting machine to break off pieces of grease that have accumulated on the interior walls of a sewer main. Photos depict a "grease berg" the size of manhole cover and a 5 gallon bucket of grease that was collected from approximately 100 feet of sewer main.



"Grease Berg"



Rehabilitation of the Top Section of a Manhole



Installing new isolation valves on city infrastructure to reduce "out of service" calls from customers during main-breaks. All valves are GPS-located and exercised as part of the quality control.



Installing new columns on Well 18

The Water & Sewer Division extends its thanks to City Council and Administration on providing the Water and Sewer Department with the necessary resources and equipment to serve our constituents in a safe and timely manner.

The Water & Sewer Division is mindful of fiscal constraints and works to keep budget requests to a minimum. However, the department faces challenges in the form of treatment costs, an aging infrastructure and new and evolving compliance regulations.

Our primary goal continues to be providing residents and businesses with high quality, safe, reliable drinking water at a reasonable and affordable cost.



All Hydrants are Inspected & Tagged