

Anderson, Alan

From: Scotty Jones <scottytpw@gmail.com>
Sent: Friday, October 13, 2017 11:23 AM
To: Anderson, Alan
Subject: Re: Complaint
Attachments: Birch Sewer repair.jpg

A customer report was made to Trumann Waterworks on October 3rd that their toilet was slow to flush and asked us to check the sewer main in that area. Field employees discovered that the sewer main was clogged with no signs of any overflow. They attempted to water jet the line downstream of the clog and could not get the nozzle to pass through the line. After a locate was completed it was identified the very same spot where the jet nozzle would not pass there was recently a directional bored gas main installed. To keep from working all night in the dark, with safety of the employees a big concern, we temporarily placed a 3" pump in the upstream manhole and pumped the sewer to downstream manhole #2. No leakage from the pump, hoses, or any fittings was allowed. On October 4th air plugs were installed upstream and downstream of the area designated for point repair. The 3' pump was ran periodically throughout the day to maintain the flow of the sewer main. AHTD was notified that excavation was being performed inside their right of way. Upon exposing the sewer main it was confirmed the gas main had penetrated the sewer line and dirt infiltration had caused the clog. Approximately a 10' section of concrete sewer line was removed and replaced with SDR 26 pvc. The gas main was elevated to clear the sewer main. Spoil material was placed in a container and hauled to our permitted landfill. New sand bedding material and 3/4 minus limestone was used as fill for the excavation area. At no time was any sewer allowed to escape upon any surface surrounding the point repair or adjacent neighborhood area. Work and cleanup was completed late that evening on October 4th. Air plugs were removed and normal gravity sewer flow resumed.

Attached is a Google view of the area. Not exactly to scale but really close and should give a general idea of the area.

On Fri, Oct 13, 2017 at 10:26 AM, Anderson, Alan <ANDERSON@adeq.state.ar.us> wrote:

Point Repair Sewer Main Birch and East Speedway

Write a description for your map.

Legend

- Feature 1
- Flow Direction
- Gas Main



Upstream Manhole

Birch Street

Point Repair

Downstream Manhole 2

East Speedway

Downstream Manhole 1

Downstream Manhole 3

