



CLIFTON PARK TRUNK SEWER REHABILITATION PROJECT

The information provided below is to inform residents of Northcrest Drive, Bear Brook Drive, Woodbine Drive and surrounding areas. A large sewer trunk line that serves an extensive portion of southern Clifton Park was installed in the areas mentioned above at the inception of the Sewer District in the 1970's. During high flow periods throughout the day, this 24 inch diameter line is crucial to the infrastructure of the Town as it carries approximately 4 million gallons per day, or 2,750 gallons per minute. It would put public health, the environment and property in danger should a catastrophic failure occur. We have outlined the steps taken to mitigate failure below to inform the residents that are affected by the location of this line. We have also outlined a schedule for complete rehabilitation of the pipe. The pipe is approximately 7,000 feet in length. This schedule is subject to change based upon budgetary constraints and unforeseen expenses in coming year.

INITIAL ACTIONS TAKEN TO MITIGATE IMMINENT FAILURE

- A sinkhole was found near the end of Northcrest Drive. Access was limited for bypass pumping and camera inspections to be performed which prompted easement clearing and building up a stable road.
- Upon completing the inspection, manholes were found to have serious degradation. Failure could happen at any time as the concrete had experienced approximately 85%-90% deterioration.
- Steps were taken to secure the manhole where the sinkhole appeared and an engineer was hired to evaluate the situation and design a solution. This design was completed and submitted to our emergency contractor on October 16th. The lead time for all the required materials is 6-8 weeks.



- The **contractor is scheduled to start** work on replacing this section of pipe and associated manholes on **November 15, 2017**. **Completion is scheduled for December 22, 2017**. This date is subject to change based on soil conditions, weather and material lead times.

FUTURE ACTIONS BEING INITIATED TO REPAIR 24" TRUNK LINE

- Requests for proposals are being generated to procure an engineering firm to evaluate the existing pipe and design a repair. The repair could include slip lining technology. A link explaining this type of repair is below. The engineer will be hired by January 2018, and design completed by April of 2018.
- Once the design is complete, bids will be solicited to perform the work. Work should commence on the repair by June/July 2018. The work will take approximately 3-4 months to complete depending on the scope of the engineers design.

The schedule is an approximate look ahead to give an idea to the residents when to expect disturbance. Once the design is finalized and a contractor is on board, we will give you an update to the schedule proposed above.

Saratoga County Sewer District #1 thanks all of the impacted residents for your understanding during this endeavor. The goal is to mitigate risk, avoid failure and perform necessary preventative measures to keep people and the environment safe as well as avoid costly emergency measures.