

PROJECT INFORMATION:
*SANITARY SEWER EVALUATION STUDY
 & RECONSTRUCTION*
 Platte County Regional Sewer District



From May 2011 through September 2011, the Platte County Regional Sewer District (PCRSD) will be conducting field investigations of the sanitary sewer system in the following service areas:

Hidden Valley (#19)	Misty Woods (#13)	Townhouse Estates (#17)
Walnut Creek (#12)	Park Hills (#30)	Willowick (#03)

The PCRSD recognizes that the sanitary sewer system needs to be repaired to correct deterioration and minimize the occurrence of back-ups in these areas. The first step in this process is a Sanitary Sewer Evaluation Study (SSES) to evaluate the system and locate the areas where repairs are needed. The SSES will also locate sources of infiltration and inflow, where storm water enters the sewer system. The PCRSD has contracted with North Hills Engineering, Inc. (NHE) to perform the SSES study and prepare a phased program of repairs. The construction of the sewer repairs are anticipated to begin in 2012.

This SSES project and the subsequent repair projects are the beginning of a comprehensive Capital Improvements Program by the PCRSD. The intent is to manage the entire sanitary sewer system in a proactive manner, by planning for the repair and replacement of pipes, manholes, pumping stations, and other key components. Over the next several months, you may notice the following activities in your neighborhood:

Manhole Inspections:

NHE staff will be conducting manhole inspections to assess the conditions and update mapping. The inspection engineer will need to locate and inspect all sewer manholes. This may require entry into your yard to access sewer manholes. These public sewer lines and manholes are located inside easements that grant PCRSD the legal right to maintain the system. Of course, PCRSD and NHE wish to minimize the disturbance and inconvenience that this may cause. If dogs, vehicles, or other obstacles are present, the inspector may request residents to move these temporarily. The inspector may also ask residents about the location of the manholes, as well as any problems that residents may have experienced in the past. Your feedback is important during this process and we welcome you to contact us at any time if you are not home during the day.

Smoke Testing:

TREKK, a service consultant, will be conducting smoke testing during the summer. Crews will fill the public sewer lines with smoke in order to locate leaks and cracks in the pipes. The smoke is non-toxic, odorless, non-staining, and typically should not enter your residence. If smoke is detected in your building from the testing, please open windows to dissipate the smoke. Also, please notify one of the TREKK crewpersons in the street that smoke did enter your building. Prior to commencing smoke testing in your neighborhood, TREKK will distribute door notices to inform residents of testing in that area and provide further instruction.

Television Inspection:

TREKK, will be conducting video inspection of the sewer pipes in late summer. This work is usually preceded by cleaning of the sewer lines using hydro-jetter equipment. This inspection allows the PCRSD and their engineer to view pipe defects in detail, so that the appropriate type of repairs can be made later on. This

work should not disrupt your sewer service. Please notify one of the TREKK crewpersons if you notice anything unusual.



Manhole Inspections



Smoke Testing



Smoke Blower



Sewer Video Truck

We apologize in advance for any inconvenience caused by this SSES project. As a result of the above activities, the PCRSD will be able to rehabilitate manholes and sewer lines which will reduce occurrence of basement flooding and sewer backup problems in the area.

Will this project or the later repairs affect sewer rates in my service district, or my assessment?

Although the extent of the repairs are not known at this time, the goal of the PCRSD is to avoid using neighborhood assessments and raising user charges. This is the first phase of a district-wide program that will eventually include all neighborhoods and service areas. The goal of the Capital Improvements Program is to anticipate system wide renewal and distribute the costs across the entire system and its users.

If you have questions or concerns regarding this project, please contact:

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