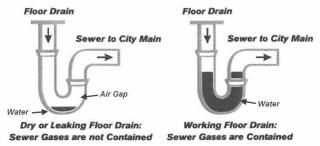
## ΟΤΙ<u></u> Ν



Inspection crews will be conducting a physical survey of the Village of Broadview sanitary sewer system in your area. Workers will be accessing manholes to "SMOKE TEST" sewers and locate defects in the system. The smoke is NON-TOXIC, HARMLESS AND CREATES NO FIRE HAZARD.

The smoke should not enter your home unless you have defective plumbing or dried up drain traps. Pour 1 gallon of water down all floor drains and any rarely used sinks/tubs/ toilets to ensure that a water barrier is maintained in the drain traps. The drain trap water barrier is there to prevent sewer gases or odors from entering the building. If the drain trap water barrier is present and smoke does enter your home, the potential exists for sewer gases to also enter your home and you should consult a licensed plumber to fix the problem.



Some sewer lines and manholes may be located in backyards. Whenever these lines require investigation, members of the inspection crews will need access to the sewer lines and manholes. These crews are RJN Group personnel and will be identified with uniforms and badges. Homeowners do not need to be home and FIELD CREWS ARE NOT REQUIRED TO ENTER YOUR BUSINESS OR RESIDENCE.

If smoke enters your home, and the field crew is still on your street, please contact a member of the crew or the RJN Field Crew Leader at (630) 639-1914.

We anticipate the smoke testing will require a few days in your area. Your cooperation is appreciated. The information gained from this study will be used to improve the sewer system in keepina with state and federal regulations.



## For additional information:

Visit the RJN Group website - www.rjn.com/SmokeTesting Call - Village of Broadview, Matt Ames - (708) 681-3602 RJN Project Manager, Archana Kuchimanchi - (630) 682-4700, ext. 1344

August 2019

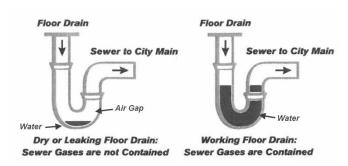
## 2019 Sanitary Sewer Smoke Testing

Dear Resident:

The Village of Broadview is conducting a program to identify locations where storm water is entering the Village sanitary sewer system. The study, being performed by the engineering firm RJN Group, Inc. of Wheaton, Illinois, includes smoke testing of the sanitary sewers.

Smoke testing is a simple means of locating openings in the sewer system that allow surface rainwater runoff to enter the sanitary sewers. Air combined with non-toxic smoke is forced into the sewer at manholes, usually located in the street, filling the system. Smoke will appear where there are defects in the main sewer line (usually located under the road) or laterals (connection between the main sewer line and a building) or where other connections to the sewer system exist, such as roof drains, patio drains and footing drains.

Smoke should not enter buildings unless there is defective plumbing or dried-up drain traps. Pour 1 gallon of water down all floor drains and any rarely used sinks/tubs/toilets to ensure that a water barrier is maintained in the drain traps. The drain trap water barrier prevents sewer gases or odors from entering the building. If the drain trap water barrier is present and smoke does enter your home, the potential exists for sewer gases to also enter your home and you should consult a



licensed plumber to fix the problem. If smoke is entering your home during the smoke testing, contact a member of the RJN crew if they are still on your street. If the RJN crew is no longer in the area contact the RJN Group office at 630-682-4700.

The smoke is non-toxic, low odor, creates no fire hazard, leaves no residue, dissipates quickly, and is harmless. However, if someone in your home has respiratory problems, you may wish to take extra precautions on your own, such as leaving your home until the smoke testing is completed.

Smoke testing is scheduled to begin in mid-August and is expected to be completed by mid-September, weather permitting. Additional notification will be provided by door hanger cards prior to the start of smoke testing and signs will be posted when crews are testing in your area.

Additional information on smoke testing sanitary sewers can be found on the RJN Group website: **www.rjn.com/SmokeTesting**, or use the QR code to get to the site. If you have questions, please call Archana Kuchimanchi, RJN Project Manager, at (630) 682-4700 x1344 or Matt Ames, Village of Broadview at (708)-681-3602.



Your cooperation with the 2019 Sanitary Sewer Smoke Testing program is greatly appreciated.

Sincerely,

Village of Broadview

