

# Sewer Repair

NEIGHBORHOOD 2 IMPROVEMENTS





## Dear Neighbor,

In the coming weeks, the City of Wood Dale will be working with contractors to evaluate and potentially repair aging sewer pipes throughout your area. As sewers age, cracks and breaches can develop, so it is imperative that these are addressed to prevent water from leaking. Damaged sewer pipes can overflow and sewage can leak into the natural environment.



The first stage of the project consists of inspecting sewers to identify structural deficiencies and sources of inflow and infiltration. This stage includes performing smoke testing, manhole inspections and mapping. Then, over the next few years the city will rehabilitate the damaged lines.



# What Are Manhole Inspections?

Manhole inspections include a surface inspection of the manhole to identify frame and lid defects and other structural defects in the manhole.

#### What Is Smoke Testing?



Non-toxic smoke testing is performed by blowing harmless smoke into a sewer segment through consecutive manholes at both ends of a pipe. Defects are identified where smoke exits the ground or structure. Smoke testing identifies sewer system openings that allow rainwater to enter the sanitary sewers. Commonly identified concerns include leaky manholes, cracked main lines and laterals, downspouts, storm sewers,



connected drains and leaking storm sewers crossing sanitary sewers.

#### Please Note:

During this process you may see smoke coming from sewer access points, area streets and even from drains in your home. Please do not be alarmed.



Sewer Gases are not Contained



Working Floor Drain: Sewer Gases are Contained

The smoke is entirely harmless. You can prevent smoke from entering your home by pouring water (1 gallon) into infrequently used sinks, showers/ tubs and floor drains (such as basement drains). A full drain trap will ensure that a water barrier is maintained to contain gases and the artificial smoke.



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The City of Wood Dale strives to keep its residents informed of upcoming neighborhood improvement projects that affect them. Through timely communication, our goal is to lessen any inconveniences faced during construction.

As always, we welcome any feedback regarding these Neighborhood Improvement Projects. Please contact us.

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### Connect with us!

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