



1053 SPRUCE RD * P.O. BOX 3348 * ALLENTOWN, PA 18106-0348
610-398-2503 * email: service@lehighcountyauthority.org
www.lehighcountyauthority.org

August 31, 2022

«Customer»
«c_cid_name2»
«c_addr_line1»
«c_addr_line2»
«c_cid_city» «c_cid_state» «c_cid_zip»

RE: **Heidelberg Heights Sewer System**
Smoke Testing Begins 9/12/2022 | Residential Sewer System Inspections to Follow
Account # «Account_», «Address»«am_loc_pre_dir» «Street»

Dear Customer,

In our previous correspondence to Heidelberg Heights sewer system customers, Lehigh County Authority (LCA) informed you of the challenges the system faces during rain events, and the PA Department of Environmental Protection (PA DEP) required Corrective Action Plan, aimed at reducing sanitary sewer overflows. This notification is to inform you that smoke testing is set to begin the week of September 12, 2022, weather permitting. Residential inspections will be scheduled with property owners soon after your area has been smoke tested.

Phase 1 - Smoke Testing Starts September 12, 2022

LCA's consultant, Keystone Consulting Engineers (KCE) will begin "smoke testing" the week of September 12, 2022. Non-toxic and harmless smoke will be pumped into the sewer lines and visual inspections made. Smoke will appear anywhere there is a leak in the system as it rises through the soil and is visible above the surface. Smoke may also appear where there is a connection to the system that should not be there, such as roof leaders, sump pump pits, or floor drains.

Any smoke that comes up will be white and will dissipate within 10-15 minutes. The smoke has a mild odor to it but will not smell like burning materials.

IMPORTANT! If there is any individual in your home or business who has respiratory problems and/or is immobile, please notify KCE by calling 610-395-0971 prior to the testing in your area.

When smoke testing is taking place, you may see smoke in a variety of locations:

- In the street, around manholes
- Along the curb line or cracks in the sidewalk
- At your sewer cap or in your yard (which may indicate a sewer lateral needs to be repaired)
- Coming out of a roof leader (unauthorized connection)
- Coming up from a floor drain or a sump pump drain line (unauthorized connection)
- From your sewer vent pipe in your roof
- From a cracked sewer line inside your home

If you see smoke in the vicinity of your home, check outside for crews from KCE and LCA, who will be on-site during all smoke testing. If you see our crews and believe the smoke is from this project, you do not need to do anything. If you are not sure, check the interactive map on our website, or call LCA Customer Care to verify at 610-398-1444.

If the odor is bothersome, open a window to allow the smoke to dissipate faster. We have scheduled this work to occur during warmer weather months to minimize inconvenience and enable the opening of windows.

If smoke enters your premises, there is good reason to assume that **dangerous sewer gases** may also be entering your home or business. Make note of where you saw smoke, **evacuate immediately** and notify our work crews. If no one is at the premises and upon your return you discover smoke, please call the Authority Project Manager Jason Peters at 610-398-2503 extension 148.

Phase 2 - Customer Residential (Private) Sewer Inspections

KCE will contact property owners to schedule inspection of the residential sewer system. The inspection has been authorized by Heidelberg Township Ordinance No. 2019-1. KCE will review your plumbing system and look for any leaks in the sewer pipe that connects your home to the public system. KCE will identify any prohibited stormwater connections that may need to be addressed in the future. Follow up information will be provided to customers regarding findings from the inspection and any required actions that may be needed.

KCE representatives will provide photo identification to validate their identity on the day of the inspection. They will be driving vehicles marked with the company logo, shown below for your reference.



Future Customer Notifications:

Additional notices about this sewer system program may be provided to customers by door hanger, mail, and/or telephone, making it important for LCA to have good contact information for you. The primary contact telephone number currently associated with your account is «c_phone_number». If this is not correct, please update your information by using the form called "Update Contact Info" located online at www.lehighcountyauthority.org, scan the QR code to the right, or contact our Customer Care Team at 610-398-1444.



Door hanger notices will be placed at impacted properties within two days of smoke testing. Please check the front or main door of your premises often for notices.

We thank you in advance for your support as we complete these important system upgrades to protect public health and the environment. If you have any questions about the information provided in this notice, please contact me at 610-398-2503 extension 148.

Additional project information, including a video on smoke testing, may be found on our website at: <https://www.lehighcountyauthority.org/hhww/>.

Sincerely,

A handwritten signature in black ink, appearing to read "JP".

Jason Peters
Project Manager

cc: Heidelberg Township