



Centralville Sewer Separation Project



Pre-Construction Property Surveys and Upcoming Rock Removal Work



As part of the Centralville Sewer Separation Project, the City of Lowell is preparing for rock removal work in a portion of the project area. In some locations, rock ledge must be removed to allow crews to install new underground utility infrastructure.

Controlled blasting will be used in select areas where rock removal is needed. Before any blasting occurs, a third-party pre-blast survey will be offered to properties within the survey area. This survey documents existing property conditions before blasting begins.

Residents who receive a pre-blast survey request are encouraged to schedule the survey and allow access to their property.

Frequently Asked Questions

Why is blasting needed?

Rock ledge must be removed in select areas so crews can install underground sewer and drainage infrastructure. Controlled blasting is expected to reduce the duration of heavy rock removal work compared with conventional mechanical methods, which would include the use of a hydraulic hammer to repeatedly strike and fracture the rock into smaller, manageable pieces.

Where will blasting take place?

Blasting is expected in a limited portion of the project area, generally along Hildreth Street between Homestead Road and Ludlam Street, and Ludlam Street between Hildreth Street and Barker Avenue.

What is a pre-blast survey?

A pre-blast survey documents existing property conditions before blasting begins. The survey may include visual inspection, photography, and/or video.

Who will perform the survey?

The survey will be performed by Seismic Solutions, Inc., who is a qualified third-party survey company working under the direction of the Contractor, Albanese D&S, Inc.

Frequently Asked Questions – continued



**CITY of
LOWELL**

Why did I receive a survey request?

Your property is within a 250-foot radius of the designated work area. Receiving a request does not mean damage is expected. It means your property is close enough to the planned work that existing conditions should be documented before blasting begins.

Do I have to participate?

Participation is strongly encouraged. The survey creates a record of existing conditions before blasting work occurs.

How do I participate?

For only those properties within a 250-foot radius of the designated work area, please contact **978-368-0202** to schedule an appointment for this survey to take place.

What areas may be inspected?

The survey may include visible interior and exterior areas of the property, depending on the structure and location.

How long will the survey take?

Timing may vary by property. The survey company will coordinate directly with property owners or occupants to schedule access.

Will blasting be monitored?

Yes. Blasting will be monitored using seismographs placed near the closest structures or sensitive utilities to measure vibration levels.

Who is coordinating the blasting work?

Blasting will be performed by a licensed blaster, Capital Rock Drilling & Blasting LLC and coordinated with the City of Lowell, Lowell Police Department, and the Lowell Fire Department. The Lowell Fire Department is planned to be on site while this work is taking place.

What should residents expect?

Residents may notice drilling activity, construction equipment, traffic controls, warning signals, and brief blasting activity. Access to the immediate blasting area will be controlled before each blast.

What happens if I have a concern after blasting?

Property owners should report concerns promptly so they can be reviewed. A post-blast survey may be performed if an issue arises after blasting activities.

Questions? Contact the Centralville Sewer Separation Project Team:

Email: sewer@lowellma.gov

Phone: (978) 674-4248

Scan the QR code to visit www.lowellwater.com

