



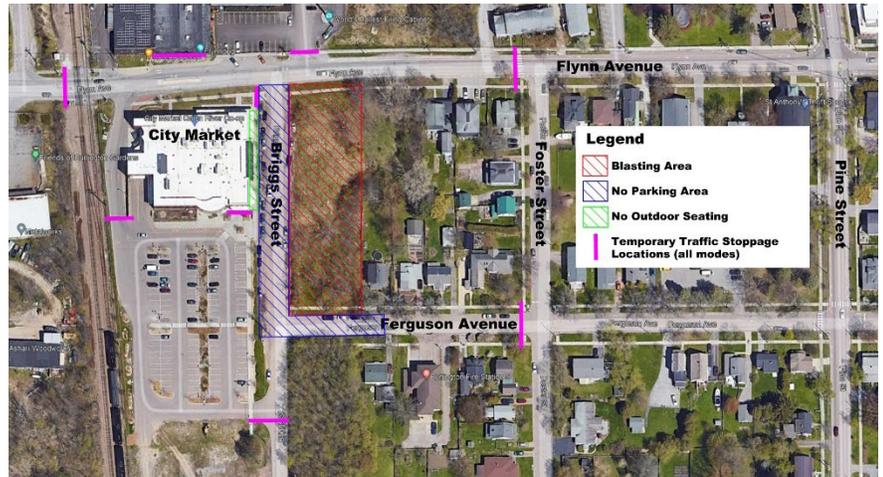
Champlain Parkway Project



THE CITY OF BURLINGTON

DATE: Friday, October 21, 2022

On Monday, October 17, the Champlain Parkway Project started conducting drilling and blasting activities to remove hard rock and ledge below the roadway surface. Blasting activities will continue to take place along the roadway alignment for the Champlain Parkway east of Briggs Street within the City's Right-of-Way between Flynn Avenue and Ferguson Avenue (shown in red hatching). **Blasting activities are anticipated to continue over the next several weeks through mid-November.** Blasting events



are restricted to weekdays, Monday through Friday (excluding holidays), between the hours of 8:00 AM & 4:30 PM.

Typically, there will be no more than two blasting events per day. Those events are anticipated to take place once in the morning hours between 10:00 AM & 11:00 AM and in the afternoon hours between 2:00 PM & 3:00 PM. Please note, anticipated blast times are estimated and subject to change based on site conditions. Prior to a blasting event, vehicular, pedestrian, and bicycle traffic will be temporarily restricted from the blasting area for several minutes until the blasting event has been completed and a blasting specialist has cleared the area.

What to expect?

Blasting activities will consist of a series of small blasts. These blasts will occur underground and be contained using blasting mats. There will be **no visible explosion** such as fireballs, flying debris, or major dust clouds. Rumbblings and vibrations in the ground may be felt depending on the proximity to the blast location. The noise and vibration from each blast will be sudden, but brief. **The blasts are not expected to be excessively loud nor cause building to shake or rattle significantly.**

What precautions are being taken?

The contractor, the S.D. Ireland Brothers and Kubricky Construction Corporation Joint Venture (SDK), its blasting subcontractor, Maine Drilling and Blasting, and the pre-blast survey consultant, Tardif Consulting, Inc, have documented structural conditions prior to drilling and blasting. Seismographs have been deployed throughout the project area to record vibrations and ensure vibrations limits are not exceeded. In addition, Tardif Consulting, Inc. has conducted pre-blast surveys for the adjacent properties within 500 feet of the blasting zone.

What is the blasting procedure?

Prior to blasting, vehicular, pedestrian, and bicycle traffic will be temporarily restricted from the blasting area. Audible signals will be used to notify the public of an upcoming blasting event which includes three whistles to indicate a five-minute warning, two whistles to indicate a one-minute warning, and one whistle to indicate the all-clear. The all-clear will be followed by the blasting event. After each blasting event, a blasting specialist will clear the area before allowing vehicular, pedestrian, and bicycle traffic to reenter.



For more information, please sign up to receive weekly construction updates and project announcements!

All inquiries should be directed to the Champlain Parkway Public Outreach Team through the project hotline, 802-496-8956 or by email: info@champlainparkway.com.