

Frequently Asked Questions

When do I need a Right-of-way permit and Traffic Control Plan?

Anytime construction activity will be conducted within the City's right-of-ways.

My work will only take a few minutes, do I need a Traffic Control Plan?

Yes. Even work which lasts only a few minutes can have an adverse impact on traffic and pedestrian movements.

How long will it take to get a Right-of-way permit and Traffic Control Plan approved?

Simple plans may be approved in as little as 5 working days. More complex plans may take as long as 15 working days to be approved.

Will my hours of work be restricted?

Work on City arterial streets is limited to working between the hours of 8:30am - 3:30pm, Monday through Friday. Work around schools may be restricted to certain hours to protect the safety of students.



Construction Crews Working on Huron Street

Call ROW Engineer for Inspections
303-829-5359



CITY OF NORTHGLENN

**Public Works Dept.
11701 Community Center Drive
PO Box 330061
Northglenn, Colorado 80233-8061
Phone: 303-450-8984
Fax: 303-450-8793**

CITY OF NORTHGLENN



Directional Boring and Potholes

Public Works Dept.



**Call for Inspections
303-829-5359**

Directional Boring and Potholing Requirements

The City of Northglenn has an obligation to protect the taxpayers investment in City Streets. Therefore, the following procedures shall be followed for repairs of potholes associated with directional boring and exploratory potholing in the City of Northglenn streets and Right-of-Ways.



Contractors and subcontractor shall apply for and receive a City of Northglenn Right-of-Way permit prior to proceeding with construction activities.

Processing applications for Right-of-way permits typically requires 5 working days once all required documentation is received by the Department of Public Works. Please refer to the Right-of-way permit requirements brochure for a checklist of items to submit.

No work is allowed on holiday-restricted streets between November 1 and January 1 (major shopping routes) unless approved by the City of Northglenn Traffic Engineer.

Directional Boring and Pothole Procedures

- Potholes shall be filled with Class 6 Roadbase, flowfill, immediately after the exploratory excavation is completed. Class 6 Roadbase shall be **uniformly** moisture conditioned to -1% to +1% of optimum, placed in lifts **not to exceed 8 inches** and compacted to a minimum of 95% of Modified Proctor as determined by AASHTO T-180. Flowfill mix shall comply with the City of Northglenn Standards and Specifications. Mix designs need approved prior to use of the products.
- Cold mix asphalt may be used for up to 48 hours as a temporary patch for the roadway surface. The cold mix asphalt shall be a minimum of 6 inches thick. Cold mix asphalt shall be placed immediately after the backfill of the pothole.
- Patchback with an approved 1/2 inch asphalt mix shall be completed within 48 hours after the pothole excavation. Asphalt mix temperature shall be a minimum of 275 degrees Fahrenheit at the time of placement. The existing asphalt around the pothole shall be sawcut or jackhammered 2 foot square prior to placement of the hot mix asphalt. The minimum thickness shall be 6 inches, or match existing, whichever is greater. The asphalt shall be compacted to a minimum of 95% of the 50-Blow Marshall Value.
- The surface of the new patch shall be smooth and flat to match the existing roadway surface. The newly placed patch shall not exceed a surface tolerance of 3/16 inch when checked with a 10 foot straightedge. Any variance to this tolerance shall be removed and corrected.

- Immediately after rolling the surface of the new asphalt patch, the entire surface, and out 1 foot onto the existing asphalt surface shall be coated with an application of CSS-1H tack. Special attention shall be paid to the application at the seams of the new and old asphalt. The patch shall be protected until the CSS-1H cures to avoid tracking.

Unless otherwise specified, construction operations are limited to one-half of the roadway at any time. Maintenance activities on arterial streets shall be planned and scheduled to minimize interference with traffic. Except for emergency situations, no maintenance work shall encroach into a moving lane of traffic between the hours of 6:00 to 8:30 AM or from 3:30 to 6:00 PM unless otherwise authorized.

Approved Traffic Control Plans shall be in place during all times of work within the City of Northglenn Right-of-Way.

Requirements contained in these manuals will be strictly enforced during the progress of the work.

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