

UPPER DARBY TOWNSHIP

100 Garrett Road
Upper Darby, PA 19082
610-734-7613

STREET OPENING PERMIT APPLICATION

Address (Job):

Proposed work and material:

Table with 4 columns: Description, Unit, Rate, Fee. Rows include Base Fee (\$50.00), Additional Fee for Opening over 5 SY (@ \$5 per 5 SY), Sanitary Sewer Connection* (@ \$1000.00 Each), Storm Sewer Connection* (@ \$300.00 Each), Parking Meters to be blocked: (@ \$6 per meter/day), and Total.

*Performance Bond of 12% of the job cost is required

Performance Amount: Date To

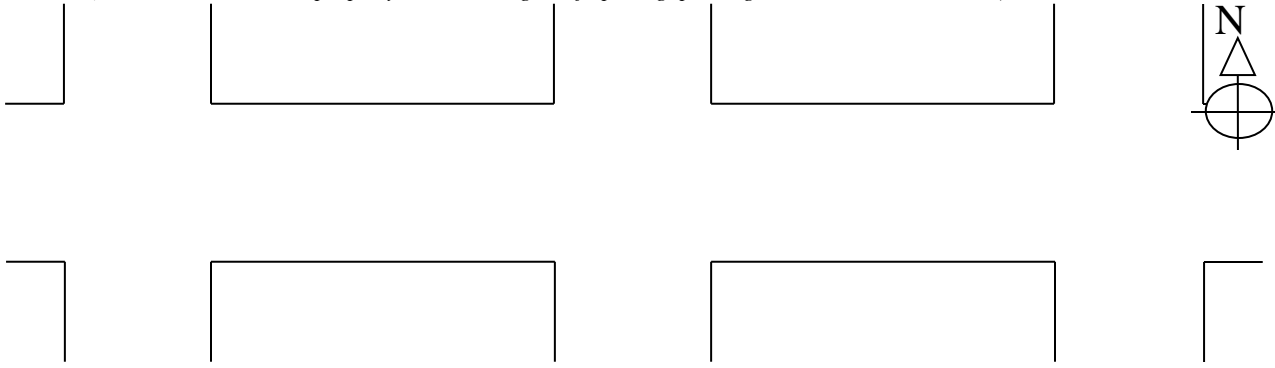
Applicant is: Property Owner Contractor Plumber: UDT License No.

Name:

Address:

Phone: Email:

Sketch: (Indicate street names, property address, lengths of opening, parking meters to be blocked etc.)



Prior to commencement of work, the contractor must notify Police dispatch 610-734-7693, and Public Works Inspector at 610-734-7636 and if any parking meters are being blocked off, contact Parking Enforcement at 610-734-7646.

All street opening permits must be applied by a contractor currently licensed in Upper Darby Township. A signed contract between the contractor and costumer and a Performance Bond for 12% of the job cost must be included with this application and an approval letter from the owner if the work is being done by a tenant.

I have read and understand the restoration standards described on the reverse side of this form and agree to comply with the requirements for construction and restoration of public right-of-way as shown. Notwithstanding the issuance of this permit, I agree to comply with all the provisions of the Code of Upper Darby Township.

Applicant Signature

Date

UPPER DARBY TOWNSHIP
STREET RESTORATION REQUIREMENTS

Brief Overview of Ordinance No. 2987

Backfill and Restoration for Township Streets shall be made as follows:

Utility Openings: Excavated material must be removed from site. Place six (6) inches of uncompacted bedding material for pipe bedding (pipe cushion) as follows:

- AASHTO No. 8 aggregates for concrete and PVC pipes; or,
- PA No. 2A Modified aggregates for metal and thermoplastic pipes

Place PA No. 2A Modified aggregates insulation around and over the pipe to twelve (12) inches over the pipe, conduit, etc. This material shall be compacted in four (4) inch layers, do not compact over the pipe.

Backfill: The trench must then be backfilled with PA No. 2A Modified aggregates compacted in six (6) inch layers using approved vibratory compactor. Compaction is to be completed to the bottom elevation of the pavement structure to a density of 95%, and topped with two (2) inches of bituminous material as a temporary restoration.

The temporary restoration shall be maintained in a smooth condition and remain in place for a minimum of two (2) months to allow for settlement.

Restoration – Flexible (Asphalt) Pavement: Prior to the final restoration, the existing base and surface courses must be saw cut back one (1) foot on each side of the excavated area. The base course shall be replaced with a minimum of five (5) inches Superpave asphalt design 25.0 mm base course, compacted in two equal layers. This base course shall be followed with a minimum of two (2) inches of Superpave asphalt design 19.0 mm binder course and a one and one-half (1½) inch top Superpave asphalt design 9.5 mm wearing course.

When a longitudinal opening longer than 10 feet and wider than 3 feet wide has been made, or two (2) or more emergency openings or transverse trench openings are made within 100 linear feet, the entire length of the Street, between such openings, shall be milled to a depth of one and one-half (1½) inches and overlay with one and one-half (1½) inch top Superpave asphalt design 9.5 mm wearing course.

Seal along the joints, twelve (12) inches wide and centered along the joint, with Hot E-1 Emulsified asphalt for all abutting pavements and curbs.

Restoration – Rigid (Concrete) Pavement: Prior to the final restoration, the existing base and surface courses must be saw cut back one (1) foot on each side of the excavated area. Final restoration of the excavated area shall consist of PennDOT Class A cement concrete, or high-early strength concrete, of 3,300 psi, eight (8) inches thick minimum.

Trench Restoration Parallel and Adjacent to Curbing shall be as follows:

Prior to replacement of the base course saw cut and remove off-site one (1) foot outside the edge of the opening in a neat straight vertical line, to the top elevation of the existing aggregate subbase or stone base course.

The trench restoration shall consist of five (5) inches of Superpave asphalt design 37.5 mm Base Course on top of seven and one-half (7 ½) inches PA No. 2A Modified thoroughly compacted subbase.

Prior to replacement of the wearing course a second saw cut one (1) foot outside from the first cut to a depth of one and one-half (1½) inches thick by one (1) foot wide shall be removed and disposed. The wearing course shall be one and one-half (1½) inches Superpave asphalt design 9.5 mm wearing course and not less than two (2) feet wide.

Seal along the joints, twelve (12) inches wide and centered along the joint, with Hot E-1 Emulsified asphalt for all abutting pavements and curbs.

****BACKFILLING, WITHOUT PROPER RESTORATION, BETWEEN NEW CURB AND EDGE OF BITUMINOUS PAVEMENT IS PROHIBITED****