PERMIT TO EXCAVATE IN HIGHWAY
CHESHIRE, CONNECTICUT

PERMIT # __________________       DATE: _____________________

________________________________________________________________________________

Name Of Applicant

________________________________________________________________________________

Address  City, State, Zip

(_____)_______________   Fax:  (           )

Telephone Number

Email  ________________________________

□ permit faxed  __________ (date)  □  permit emailed ______ (date)

Permission is hereby granted by the TOWN OF CHESHIRE, in accordance with the provisions outlined under Permits, Bonds and Regulations for excavation of Streets and Highways, TOWN OF CHESHIRE adopted November 30, 1970 and as amended to date.

Address of work:  Type of work:

________________________________________________________________________________

Permission is granted subject to the following attachments:

□ Attachment 1 - Inspection

□ Attachment 2 – Full Depth Pavement Replacement

□ Attachment 3 – Concrete Sidewalks, Curbs, and Aprons

□ Attachment 4 – Mill and Pave, Pavement Restoration

□ Attachment 5 – Compaction Testing

Authorized by:  ___________________________   Date:  ___________________________

_This permit expires one (1) year from date of issue_
ATTACHMENT 1

STREET EXCAVATION PERMIT

INSPECTION

This Street Excavation Permit requires inspection of work done before and during backfilling operations. Inspections must be scheduled a minimum of 2 working days in advance of the date the work is to be performed. Requests for inspection must include the contractor’s name, phone number, date of work to be done, location of the work and an approximate time that backfilling will start. Notification shall be by phone to the number listed above.

In the event that the Town cannot provide inspection due to prior obligations, the contractor will be told to re-schedule his work for a different date. This notice will be given a minimum of one working day before the scheduled work is to commence.

Any backfilling done without a Town of Cheshire representative present or without consent of an authorized agent of the Town of Cheshire Public Works Department will result in rejection of the work. If the contractor’s work is rejected, the contractor will excavate the work and re-do the backfilling with compaction at his expense within a time frame specified by this Department.

Failure to abide by these regulations may result in the Town contracting the work to be done by others, the Permittee billed at cost plus 10% administrative fee and may result in bond forfeiture and/or suspension of permit privileges.
ATTACHMENT 2
STREET EXCAVATION PERMIT

FULL DEPTH PAVEMENT REPLACEMENT

This permit requires full depth pavement replacement. Inspection is required per
Attachment 1.

Backfill shall be clean fill, free from large stone, rock and frost as per the Town of
Cheshire Guidelines and Specifications For Public Improvements which can be obtained
in print from the Public Works office or referenced on-line at:
http://www.cheshirect.org/media/43049/guidelines%20for%20public%20improvements.pdf

The following shall be considered the minimum acceptable for trench repair:
  1. 8” of bank run gravel conforming to CTDOT M.02.03 Grading A.
  2. 6” of ¾” processed aggregate
  3. 2” Class 1 binder bituminous concrete
  4. 1.5” Class 2 top bituminous concrete

Pavement repairs shall be made in conformance with the Town of Cheshire Guidelines
and Specifications For Public Improvements page 114, Pavement Repair. (See above
link)

Failure to abide by these regulations may result in the Town contracting the work to be
done by others, the Permittee billed at cost plus 10% administrative fee and may result
in bond forfeiture and/or suspension of permit privileges.
ATTACHMENT 3
STREET EXCAVATION PERMIT

CONCRETE SIDEWALKS, CURBS AND APRONS

This permit requires Inspection per Attachment 1.

All work will conform to the Town of Cheshire Guidelines and Specifications For Public Improvements which can be obtained in print from the Public Works office or referenced on-line at:
http://www.cheshirect.org/media/43049/guidelines%20for%20public%20improvements.pdf

Special attention is to be paid to the line and grade of work. All driveway aprons must pitch toward the public road for the entire portion located within the Town’s right of way. See pages 102-104, 117, 127, 129 and 130 of the above document. Attention is made to the locations and placement of expansion joint material.

New and replacement curb cuts require that existing curbs be removed to full depth and re-poured.

Work done that does not adhere to these specifications will be rejected and must be re-done by the contractor at his expense within a time frame specified by this Department.

Failure to abide by these regulations may result in the Town contracting the work to be done by others, the Permittee billed at cost plus 10% administrative fee and may result in bond forfeiture and/or suspension of permit privileges.
ATTACHMENT 4
STREET EXCAVATION PERMIT

MILL & PAVE PAVEMENT RESTORATION

This permit requires Inspection per Attachment 1.

Pavement repairs shall be made in conformance with the Town of Cheshire Guidelines and Specifications For Public Improvements page 114, Pavement Repair. See: http://www.cheshirect.org/media/43049/guidelines%20for%20public%20improvements.pdf

with the exception that the final course of pavement will be over a milled surface as determined prior to the issuance of this permit.

The extent of the milling required will be determined as follows:

For roads rated 90-100  For work crossing the centerline of a road, the entire paved width shall be milled and paved. For work confined to half the road width not crossing the centerline, half width mill and pave will apply.

For roads rated 80-89  Half width mill and pave unless work crosses centerline, then extra width mill and pave as long as seam does not fall in wheelpath.

For roads rated 70-79  Half width mill and pave centered over trench as long as seams don’t fall in wheelpaths.

For roads rated below 70  Contact department for options.
COMPACTION TESTING

Compaction testing shall normally be required for the repair of utility trenches in excess of 200 square feet in roads with a PCI rating of 80% and higher. Compaction testing may be required for other work as determined by the Director of Public Works. Where required, the Developer/contractor will make arrangements for and pay for compaction testing. Compaction testing will be performed by a qualified testing company as approved by the Town. The testing company shall prepare a test location layout plan based upon a random selection of test sites within the project area prior to arrival on site. Said test location plan shall be presented to the authorized Town representative on site for Town approval. No testing shall take place until the location plan has been approved. Test locations shall not be farther than 100 feet apart. At the end of the data collection, the testing company shall prepare a report of its findings and present said report to the Town. All fees associated with the compaction testing will be borne by the Developer/contractor.

During the performance of the tests, any areas identified to be below the minimal acceptable values as established shall be re-compacted and re-tested as required.

Reference is made to the Town of Cheshire Construction Specifications Sections 24, 25, 26, 27, 28 for the minimum required compaction.

<table>
<thead>
<tr>
<th>Description</th>
<th>Minimum Required Compaction</th>
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<tbody>
<tr>
<td>Trench backfill</td>
<td>98% of maximum dry density</td>
</tr>
<tr>
<td>Road sub-base</td>
<td>95% of maximum dry density</td>
</tr>
<tr>
<td>Road gravel base</td>
<td>95% of maximum dry density</td>
</tr>
<tr>
<td>Processed aggregate base</td>
<td>95%</td>
</tr>
<tr>
<td>Bituminous concrete pavement</td>
<td>95%</td>
</tr>
<tr>
<td>Pavements with a density of less than 90% shall be rejected.</td>
<td></td>
</tr>
</tbody>
</table>
Pavements with a density greater than 90% but less than 95% will be considered on a case-by-case basis, said remedy may be payment in lieu, bond extension or other remedy acceptable to the Director.