

# **HALDIMAND COUNTY**

## **DESIGN CRITERIA**

### **APPENDIX B**

#### **UPGRADE OF MUD ROADS**

Revised 2008

## **Haldimand County Mud Road Improvement Process**

### Submission Requirements

- Design drawings at a horizontal scale of 1:500 and vertical scale of 1:50
- Road design drawings shall be stamped by a Professional Engineer
- Design drawings shall have contours showing existing conditions and proposed
- Drawings shall show existing and proposed drainage patterns
- A key plan shall be included with drawing
- Road design shall meet with the applicable Rural Road typical cross section
- All existing and proposed utilities shall be shown on the drawing
- Drawings shall be circulated to the respective utility companies
- Drawing shall include a reference bench mark
- Drawing shall show the boundaries of the road right of way and the proposed building lot.

### Contractor Requirements

The following requirements are to be satisfied prior to commencing works within the Haldimand County Right of Way:

- The Consultant shall identify to Haldimand County Engineering the contractor's name and experience. References may be requested. Haldimand County has the authority to reject Contractor's without satisfactory road building experience.
- Contractor to provide 48 hours notification prior to commencing with any work in the County right of way.
- Contractor shall submit a Certificate of Insurance in the amount of \$5 Million General Liability and Auto Liability with The Corporation of Haldimand County named on the policy as additional insured.
- Contractor to provide a WSIB clearance certificate
- Contractor to provide County with a copy of their Health and Safety policy
- Contractor to receive a copy of Haldimand County Health and Safety policy
- Contractor to provide a copy of their Traffic Control Plan

### Road Requirements:

- Subgrade shall be proof rolled in the presence of the Engineer and a County Inspector prior to placing granular materials
- Granular material shall be placed within two days of receiving authorization of placing granular material. The subgrade shall be re-inspected in accordance with this document if the time limit exceeds two days.
- Granular materials shall meet with Haldimand County and OPS specifications and shall be comprised of 100% crushed material.
- All work shall be carried out in "frost-free" conditions.
- All materials incorporated into the work shall meet with the Haldimand County Design Criteria. Where an applicable specification is not contained within the Haldimand County Design Criteria then the Ontario Provincial Standards and Specifications shall govern.

### Acceptance

A release of Haldimand County Engineering requirements, as part of the Building Permit Application Process, will be granted upon satisfactory completion of the following:

- final inspection of work by Haldimand County Engineering
- letter from Consultant confirming that the road has been constructed to the approved drawings
- copies of all testing to be forwarded to Haldimand County Engineering Division for review
- road termination complies with the requirements of the Haldimand County Operations Division, Emergency Services and Grand Erie School Board
- An affidavit certifying that all accounts have been paid.