

## **General Conditions**

1. Prior to commencing work, stakeouts must be obtained from utilities in the County of Wellington
2. The Area Supervisor must be notified 48 hours before work is to commence
3. When working, a copy of this permit and utility locates must be on site at all times.
4. This permit is not valid until the signed copy is received by the County of Wellington
5. Construction plans must be submitted with this permit, when required
6. A copy of the permit or written notification of completion of work must be provided to the County of Wellington for final approval
7. Positive drainage shall be maintained during the course of the work
8. No work is to be done during rush hour period (7:00 am to 9:00 am, or 3:30 pm to 6:00 pm) affecting travelled portion of the roadway as determined by the County.
9. Lanes of traffic must be maintained during working hours as per OTM. Book 7, and traffic plan must be faxed to Area Supervisor prior to commencement of work. All lanes of traffic must be maintained when not working
10. All utilities shall be protected and supported, to the satisfaction of the utility concerned.
11. All road surfaces and sidewalks shall be kept clear of obstructions and/or debris, to avoid hazard or inconvenience to the public.
12. Mud tracking or dust nuisance shall not be allowed. Any accumulation must be cleaned from the road and/or shoulders immediately. Cleaning instructions may be given by County field supervisory personnel. **If at any point County supervisory staff find that mud tracking or dust nuisance is excessive, the work shall be stopped.**
13. The Applicant shall not cut, trim or interfere with any trees in the right-of-way without County of Wellington approval.
14. All changes and/or deviations from the submitted approved plans and/or locations shall be subject to re-approval from the County of Wellington.
15. Subject to County of Wellington approval, **the use of steel plating shall not generally be permitted.**
16. The road shall not be closed without the consent in writing of the County Engineer.
17. Property owners and/or residents shall receive a minimum of 24 hours written notice prior to temporary closing of an access to homes and businesses.
18. The applicant agrees and accepts full responsibility to supply, maintain, clean and place all barricades, warning signs, delineators, and flashing lights, necessary for the protection of the public and the safe operation of the installation, at the applicant's own expense, as per the Ontario Traffic Control Manual Book 7, Temporary Conditions latest revision. (Note: This manual depicts minimum standards, additional signing may be required by the County of Wellington.)
19. All disturbed or affected areas to be maintained and guaranteed for two years after completion and acceptance of the work by the County of Wellington, at the applicant's expense.
20. The applicant accepts the County's right to perform any necessary remedial work caused by the applicant's operation, subject to the following conditions:
  - a. The County of Wellington will give the applicant not less than twenty-four (24) hours' notice of any remedial work required, except for emergency work.
  - b. If at the expiration of the time allowed, the applicant or his/her contractor has not commenced remedial work to the County's satisfaction, the County of Wellington may undertake to have this work done by whatever means it deems necessary.
  - c. The applicant to reimburse the County of Wellington for all costs incurred under 20a) and/or 20b) and/or to supply the County with a Security Deposit, for a specified amount, if requested.

## Trenches and Pits

21. Trenches shall be fully compacted by mechanical means, (roadway – 100% SPMDD, roadside – 95% SPMDD) and all surfaces restored to original condition. Positive drainage shall be maintained during the course of the operation.
22. Mechanical and/or vibratory compaction equipment shall be on site prior to commencing work.
23. Trench to be backfilled with Granular Subbase Course Class "B", in 150 mm (6") layers to 450 mm (18") below the road surface, and each lift shall be compacted using mechanical).
24. Granular base Course Class "A" to 150 mm (6") below the asphalt base in two layers, and compacted to 100% SPMDD.

### Boulevard Works

25. Shoulders to be repaired as per conditions number 30 and 31, cleaned of mud and clay, etc., and restored to original cross-section and appearance.
26. In grassed areas adjacent to homes and businesses, sodding is required as per OPSS 571. All other areas shall be seeded and straw mulched as per OPSS 572. Topsoil shall be placed to a minimum of 100 mm (4") depth prior to seeding or sodding as per County of Wellington requirements.
27. All disturbed ditches to be restored with a least four rows of sod placed in the bottom, as per OPSD 218.01.
28. Driveways shall be repaired in the same manner as the road, as outlined below.
29. Asphalt strips and centre medians shall be restored to original condition or better.
30. Sidewalks shall be restored to match the Area Municipality's standards.

### Road Works – Asphalt

31. On hot-mix asphalt pavement, cutting shall be done by means of sawing full depth to leave a clean straight edge. Excavation equipment such as backhoes, etc. shall not be used for this purpose. The adjoining pavement shall be protected from damage by equipment.
32. Cold patching to be placed immediately as a temporary surface. Permanent pavement repairs using hot-mix asphalt shall be made within 14 days. All County roads having heavy traffic volumes must be repaired immediately with hot-mix asphalt. Between November 15<sup>th</sup> and May 15<sup>th</sup> all cuts must be filled immediately with hot mix. Under no circumstances shall a cut be left with a granular surface.
33. Prior to permanent pavement repairs, a 300 mm (12") wide strip of asphalt each side of the excavation shall be removed by full depth saw cutting.
34. The application of a bonding agent (SS1 emulsion) shall be applied to all cold asphalt joints and exposed concrete faces as per OPSS 1103.
35. Limit of pavement construction joint to be sealed with "TBond HMA Joint Tape", "Densoband" or approved equivalent.
36. 100 mm (4") Heavy Duty HL8 (PG-64-28) placed in two 50 mm lifts as per OPSS 310.
37. 50 mm (2") HL 1(PGAC-64-28) placed as per OPSS 310.

### Road Works – Concrete Base/Misc. Concrete

38. Existing concrete base must be saw cut a minimum of 300 mm wider, each side of excavated trench.
39. Concrete Pavement Reinstatement OPSD 509.11
40. 35MP a high early strength concrete to be placed to match existing, as per OPSS 1350.
41. Concrete restoration shall not be open to traffic until concrete has reached 75 per cent of the 28-day strength.
42. Unless otherwise noted, all concrete work shall comply with current CSA and OPSS standards and specifications.
43. Where the County of Wellington issues a permit on a County road that has been reconstructed and/or resurfaced within the past 5 years, the County reserves the right to specify the extent of restoration required.

ALL CONDITIONS ARE SUBJECT TO REVISION AS NECESSARY. REPAIRS SHALL BE EQUAL OR SUPERIOR TO THE ORIGINAL  
CONDITION

County of Wellington, Engineering Services, 74 Woolwich Street, Guelph ON N1H 3T9