

STANDARD COMPLIANCE REQUIREMENTS

Maintenance and Repair of Municipal Drains Constructed under the Drainage Act outside of *Regulated Wetland Limits*

J. Bottom Only Cleanout

Description of Typical Works

Removal of accumulated sediment in a drain, including spreading of the spoil, removal of vegetation in bottom of channel and access to the site.

Activity-Specific Mitigation Requirements

- There should be no appreciable change in grade with the removal of sediment.
- Bottom only cleanouts including the disposal of the sediment should be conducted in a manner consistent with the Engineer's Report and authorizing by-law
- Minimize *flooding* upstream and downstream.
- Minimize channel width to reduce sediment deposition.
- Perform work in no/low flow conditions to minimize sediment movement and *erosion*. Avoid work after recent precipitation or snowmelt.

General Mitigation Requirements

General mitigation requirements are standards that must be maintained on all drain *maintenance* and *repair* projects.

- Choose conditions and equipment appropriate to minimize site disturbance by equipment (e.g. frozen or dry soil conditions or the use of load distributing machines or mats).
- Place brush, debris and sediment in such a location as to minimize entry into the channel.
- Perform work in appropriate flow conditions to minimize debris movement and *erosion*.
- Limit soil movement and *erosion*; use appropriate control measures before work begins and inspect and maintain those measures regularly until all disturbed areas are stabilized.
- Except on cultivated lands, any areas of disturbed or bare soil around the drain should be seeded with native, non-invasive herbaceous material while the ground is moist and conditions are appropriate for germination.

The _____ Conservation Authority grants permission under Section 28 of the *Conservation Authorities Act* for work to be conducted in the _____ drain in accordance with the notification form, provided maintenance and repair activities comply with all standards set out above. This permission does not relieve the applicant of the responsibility to obtain any other approvals which may be required from municipal, provincial or federal authorities.

File Number: _____ By-Law No.: _____

Period of Validity: _____ to _____

Location: Location map attached

Geographic Township: _____		Municipality: _____	
Work Zone* :	FROM Lot _____ Conc. _____	TO Lot _____ Conc. _____	
Impact Zone** :	FROM Lot _____ Conc. _____	TO Lot _____ Conc. _____	
Length of Work Zone:	_____ metres		
<p><i>*Work Zone = part of the drain where the work is actually occurring</i> <i>** Impact Zone = linear length of watercourse extending 1 km downstream of the bottom end of the Work Zone</i></p>			
Signature of Conservation Authority Official:	_____	_____	
	<i>Name</i>	<i>Signature</i>	
Date:	_____		