



1. THIS STANDARD ONLY APPLIES TO TREES IMPACTED BY ACTIVITIES ON MUNICIPAL RIGHT-OF-WAYS.
2. THE OPTIMUM TREE PROTECTION ZONE IS THE LIMIT OF CANOPY (DRIP LINE).
3. ANY DISTURBANCE (AS DEFINED IN SECTION 3.1 OF THE TREE PROTECTION MANUAL) WITHIN THE MINIMUM TREE PROTECTION ZONE IS CONSIDERED 'SIGNIFICANT DAMAGE' TO THE TREE.
4. TREE PROTECTION FENCING TO BE INSTALLED IN ACCORDANCE WITH BSD-1232.
5. DBH REFERS TO THE DIAMETER OF THE TRUNK AT BREAST HEIGHT (MEASURED 1.4m ABOVE GRADE).
6. ALL DISTANCES ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
7. HOARDING MAY BE COMPRISED OF TEMPORARY 'SNOW' FENCING OR PAGE WIRE FENCING SUPPORTED BY SOFTWOOD STAKES (38x38x2400mm) REFER TO BSD-1236.

**TREE PROTECTION ZONE LIMITS**

DBH	MINIMUM DISTANCE
LESS THAN 100mm	1000mm
100mm TO 250mm	1500mm
251mm TO 400mm	2000mm
401mm TO 600mm	2500mm
601mm TO 800mm	3000mm
801mm PLUS	4000mm

**The City of**  
**BARRIE**  
STANDARD DETAIL

**LIMIT OF TREE PROTECTION FOR  
ACTIVITIES ON MUNICIPAL  
RIGHT-OF-WAYS**

REV No. 1  
DATE: JUNE 2015  
SCALE: N.T.S.  
**BSD-1234**  
FORMERLY BSD-21B

**APPROVED**  
DATE June 11/15...  
.....*AMW*.....  
DIRECTOR OF ENGINEERING