

TECHNICAL GUIDELINES

T1 – TREE SITING – R.O.W. INFRASTRUCTURE

R.O.W. Infrastructure	Depth	Height	Setback/ Offset Requirements	Restrictions/ Notes
house services (water, storm, sanitary)	1.75-2.75m	-	2m from trunk	3m service trench location dependant on lot width
Watermain	1.75m	-	2m from trunk	
Street Light (and utility base)	-	5-8m	4.6m from edge of canopy	maintenance access canopy blocking safety illumination
Hydro Pole	-	9-15m	3m from canopy edge	maintenance access
Overhead Wires	-		anticipated mature canopy 3m below and adjacent crossarms	Pruning harmful to trees Fire and power outages
Hydro/Joint use Trench	1.4m	-	1m from trunk	maintenance access
Telecom. Trench	1.4m	-	1m from trunk	maintenance access
Transformer	-	1.2m	trunk 1.2m from sides trunk 3m from door	maintenance access
Telecom. Box	-	1.2m	1m from trunk	maintenance access
Hydrant	-	1m	3m from trunk	maintenance access
Gas Main	1.2m	-	2m from trunk	canopy limits ability to inspect lines most likely utility to be excavated
Property Boundaries	-	-	1m from trunk	maintenance disputes
Pavement and Sidewalks	-	-	0.75m from trunk (1-1.5m York Region)	heaving, root flare conflict
Back of Curb	-	-	1.5m from trunk (2.5m York Region)	1m snow storage trucks and overhanging branches car doors on parking lanes
Driveway	-	-	trunk 1.2m residential trunk 3m comm./ind.	visibility
Structures (buildings)	-	-	4-6m from trunk	pruning dependant on mature tree size
Signs	-	-	5m from trunk	visibility dependant on mature tree size
Ditch (cl)	-	-	1m from trunk	maintenance
Stop Signs & Inters.	-	-	adhere to sight triangle	visibility

Town of Markham Utilities

Markham Hydro (PowerStream)

Markham Waterworks (PowerStream)

Markham Waste & Recycling

Bell Canada

Cogeco Cable

Embridge GasDistribution Inc.

Rogers Cable