



Northern Ontario	Central Ontario	Southern Ontario	Native Shrubs (≤3m hgt.) Hydro One Networks Right-of-Ways and Corridors 15.09.11 - R0							
			Botanical Name	Common Name	Hgt. (m)	Soil Condition	Soil Type	Light Condition	Hardiness Zone	Notes
			DECIDUOUS							
			<i>Amelanchier sanguinea</i>	Roundleaf Serviceberry	3	dry-moist	sand-loam-clay	full sun to part shade	4	white to pinkish flowers, dark purple berries
			<i>Aronia melanocarpa</i>	Black Chokeberry	2	sry-moist	sand-loam-clay	full sun to part shade	3	white flowers, black berries, excellent fall colour
			<i>Ceanothus americanus</i>	New Jersey Tea	1.25	dry	sand-silt	full sun to part shade	4	tiny white fragrant flowers with dark green leaves and young twigs are yellow and stand out in the winter, attracts butterflies
			<i>Cephalanthus occidentalis</i>	Buttonbush	2	moist-wet	sand-silt-clay	full sun	4	fragrant flowers attract bees, may be difficult to source
			<i>Cornus amomum</i>	Silky Dogwood	2.5	wet-moist	sand-silt-clay	full sun	5	white flowers, blue berries
			<i>Cornus racemosa</i>	Gray Dogwood	3	dry-moist	sand-silt-clay	full sun to part shade	4	white flowers, white berries
			<i>Cornus sericea/stolonifera</i>	Red Osier Dogwood	2.5	moist-wet	sand-silt-clay	full sun	2	white flowers, white/bluish berries and red stems
			<i>Diervilla lonicera</i>	Bush Honeysuckle	1	dry	sand-silt-clay	sun to part shade	3	reddish-bronze fall colour, good mass planting and slopes, yellow fowers in midsummer, fast grower
			<i>Elaeagnus commutata</i>	Silverberry	3	dry-moist	sand-loam-clay	full sun	4	small yellowish inconspicuous flowers, mealy whitish berries
			<i>Hypericum kalmianum</i>	Kalm St. John's-Wort	0.6	dry-moist	sand-loam-clay	full sun to part shade	4	widely adaptable and hardy, golden-yellow blooms in midsummer, persistant brown seed capsules and exfoliating bark, good winter interest and an excellent xeriscape plant
			<i>Hypericum prolificum</i>	Shrubby St. John's-Wort	1	dry-moist	sand-loam-clay	full sun to part shade	3	bright yellow blooms in june to august with cone shaped seed capsules, exfoliating bark for winter interest
			<i>Ilex verticillata</i>	Winterberry	2.5	moist-wet	peat-muck-silt	full sun to part shade	4	attractive red fruit in winter
			<i>Lindera benzoin</i>	Spicebush	3	moist-wet	silt-loam	part shade to full shade	4	scented leaves, excellent fall colour

Native Shrubs
(≤3m hgt.)
Hydro One Networks Right-of-
Ways and Corridors
15.09.11 - R0

Northern Ontario	Central Ontario	Southern Ontario	Native Shrubs (≤3m hgt.)						Hardiness Zone	Notes
			Botanical Name	Common Name	Hgt. (m)	Soil Condition	Soil Type	Light Condition		
			<i>Lonicera dioica</i>	Glaucous Honeysuckle	3	dry-moist	sand-silt-clay	full sun to full shade	3	orange-red berries, drought tolerant, ensure nursery can prove native status of plant stock
			<i>Lonicera involucrata</i>	Black Twinberry/Bearberry Honeysuckle	3	dry-moist	sand-silt-clay	full sun to part shade	5	adaptable and good streamside and moist open sites, small trumpet-shaped yellow flowers surrounded by red bracts followed by shiny, black twinberries nestled in red capes, needs pruning to keep size
			<i>Myrica gale</i>	Sweet Gale	1.5	moist-wet	sand-silt-loam	full sun	1	cone-like flower clusters, scented leaves
			<i>Myrica pensylvanica</i>	Bayberry	2	dry-moist	poor sand soils	full sun to part shade	4	requires a few plants to produce the gray fruit, fragrant with glossy dark green leaves, will attract ducks and fox, salt tolerant
			<i>Physocarpus opulifolius</i>	Ninebark	3	dry-moist	sand	full sun	2	showy white flowers
			<i>Rhus aromatica</i>	Fragrant Sumac	1.5	dry	sand	full sun	3	low grower spread by suckers, good for banks and slopes, green aromatic foliage turns to a brilliant scarlet and red berries in the fall
			<i>Rhus typhina</i>	Staghorn Sumac	3	dry-moist	sand-silt-clay	full sun	3	attractive crimson fruit, excellent fall colour
			<i>Rhus glabra</i>	Smooth Sumac	3	dry-moist	poor soils	full sun	2	branches or smooth not hairy, mass plantings or screening, foliage turns bright red, orange and purple in the fall
			<i>Ribes americanum</i>	Wild Black Currant	1.8	moist	sand-silt-loam	full sun to part shade	2	edible dark berries
			<i>Rosa blanda</i>	Meadow Rose	1.5	dry-moist	sand-clay	full sun	2	single, pink, fragrant blooms in May to June, few thorns with red bark
			<i>Rosa carolina</i>	Pasture Rose	1.75	dry-moist	sand-loam	full sun to part shade	4	five petal, pink fragrant blooms, edible hip are high in vitamin C, orange to red fall colours, good in low wet grounds near swamps and streams, adaptable, salt tolerant
			<i>Rosa palustris</i>	Swamp Rose	2	moist-wet	sand-silt-clay	full sun	3	attractive pink flowers

Northern Ontario	Central Ontario	Southern Ontario	Native Shrubs (≤3m hgt.) Hydro One Networks Right-of-Ways and Corridors 15.09.11 - R0							
			Botanical Name	Common Name	Hgt. (m)	Soil Condition	Soil Type	Light Condition	Hardiness Zone	Notes
			<i>Rosa setigera</i>	Prairie Rose	1	dry-moist	sand-loam-clay	full sun to part shade	4	shrub or vine, pink to white blooms in June to July, deep red, purple in the fall
			<i>Rosa woodsii</i>	Wood's Rose	2	dry-moist	sand-clay	full sun to part shade	2	white to pink flowers
			<i>Rubus allegheniensis</i>	Common Blackberry	3	moist	sand-loam-clay	full sun to part shade	3	white flower, black aggregate fruit
			<i>Rubus canadensis</i>	Smooth Blackberry	2	moist	sand-loam-clay	full sun to part shade	3	white flowers, black aggregate fruit
			<i>Rubus ideaus var. strigosus</i>	Wild Red Raspberry	2	most	sand-loam-clay	full sun to part shade	3	cluster of green flowers in June to July, small red drupelets fruit in July and August
			<i>Rubus occidentalis</i>	Black Raspberry	1.55	most	sand-loam-clay	full sun to part shade	3	berries turn red to black
			<i>Rubus odoratus</i>	Purple-flowering Raspberry	2.5	dry-moist	silt-loam	full sun to full shade	3	showy purple flowers

Northern Ontario	Central Ontario	Southern Ontario	Native Shrubs (≤3m hgt.) Hydro One Networks Right-of-Ways and Corridors 15.09.11 - R0							
			Botanical Name	Common Name	Hgt. (m)	Soil Condition	Soil Type	Light Condition	Hardiness Zone	Notes
			<i>Salix candida</i>	Sage-leaved Willow	2	moist-wet	sand-loam	full sun	1	narrow silvery foliage, yellow flowers, tolerant of compaction
			<i>Salix cordata</i>	Heart-leaved Willow	2	dry-moist	clay-sand	full sun	2	silvery hairy foliage, pink flowers, tolerant of compaction
			<i>Salix exigua/interior</i>	Sandbar Willow	3	dry-moist-wet	clay-sand-loam	full sun	2	drought and compaction tolerant
			<i>Salix petiolaris</i>	Slender or Meadow Willow	3	moist-wet	sand-silt-clay	full sun to part shade	2	emerging stems have puplish colour, like moist soil but is drought tolerant, good along streams and in low areas, good woodland planting
			<i>Sambucus canadensis</i>	American Elder	3	moist-wet	sand-silt-clay	full sun to part shade	3	white flowers, black/purple berries
			<i>Sambucus pubens</i>	Scarlet or Redberry Elder	3	moist-wet	loam	full sun	3	needs loamy soils, yellow to white flowers in May with scarlet-red fruit
			<i>Shepherdia canadensis</i>	Buffaloberry	2.5	dry	sand	full sun	2	bright red to orange fruit in the fall, good xeriscape plant
			<i>Spiraea alba</i>	Meadowsweet	1.5	moist-wet	sand-silt-clay	full sun	3	white flowers
			<i>Spiraea latifolia</i>	Steeplebush	1.25	moist-wet	loam	full sun to part shade	2	wetland plant with white astilbe-shaped flower clusters, brown fruit capsules in winter
			<i>Symphoricarpos albus</i>	White Snowberry	1.5	dry-moist	sand-silt-loam	full sun to full shade	3	dainty white flowers in profusion in July followed by white berries, broad, rounded shape, good in shade
			<i>Viburnum acerifolium</i>	Maple-leaf Viburnum	2	dry-moist	sand-silt-clay	part shade to full shade	3	slow growing with white cluster flowers, leaves turn red to purple in the fall
			<i>Viburnum alnifolium</i>	Hobblebush	2	moist	sand-silt-loam	part shade to full shade	2	large leaves with showy white flowers, new leaves emerge like two hands held together in prayer



Northern Ontario	Central Ontario	Southern Ontario	Native Shrubs (≤3m hgt.) Hydro One Networks Right-of-Ways and Corridors 15.09.11 - R0							
			Botanical Name	Common Name	Hgt. (m)	Soil Condition	Soil Type	Light Condition	Hardiness Zone	Notes
			<i>Viburnum cassinoides</i>	Viburnum Cassinoides	1.5	moist	sand-loam-clay	full sun to part shade	2	flat top white flowers followed by fruits that change from pink to red to blue and black in the fall, good mass planting or naturalizing, leaves emerge bronze to purple and dull green in summer and orange to red, crimson to purple in the fall
			<i>Viburnum trilobum</i> var. <i>americanum</i>	American Cranberry	3	dry-moist	sand-loam	full sun	2	white flowers, red/orange berries
			CONIFEROUS							
			<i>Juniperus communis</i>	Common Juniper	1	dry	sand	full sun	2	blue-black berries, evergreen
			<i>Taxus canadensis</i>	Canadian Yew	2	dry-moist	clay-sand-loam	full sun to full shade	4	red-orange berries, evergreen



Native Perennials & Grasses (≤3m hgt.)

Hydro One Networks Right-of-Ways and Corridors
15.09.11 - R0

Northern Ontario	Central Ontario	Southern Ontario	Native Perennials & Grasses (≤3m hgt.)							
			Botanical Name	Common Name	Hgt. (m)	Favoured Moisture	Favoured Light Conditions	Flower Colour/ Time	Hardiness Zone	Notes
			<i>Achillea millefolium</i>	Common Yarrow	0.45 - 0.6	Dry-Moist	full sun	White/ June-August	2	Perennial
			<i>Andropogon gerardii</i>	Big Bluestem	2.0 - 2.5	Dry	full sun	July-August	4	Grass
			<i>Asclepias incarnata ssp. incarnata</i>	Swamp Milkweed	0.3 - 1.5	Dry-Moist	full sun	Pink/ July-August	3	Perennial
			<i>Asclepias syriaca</i>	Common Milkweed	0.5 - 1.5	Dry-Moist	full sun	Pink/ June-August	3	Perennial
			<i>Athyrium filix-femina</i>	Lady Fern	0.3 - 0.9	Moist	part shade to full shade	N/A	4	Fern
			<i>Calamagrostis canadensis</i>	Canada Bluejoint	0.5 - 1.8	Moist-Wet	full sun to part shade	July-September	3	Grass
			<i>Carex bebbii</i>	Bebb's Sedge	0.6 - 0.8	Moist-Wet	full sun to part shade	May-June	3	Grass/Sedge
			<i>Carex elata</i>	Tussock Sedge	1.2 - 1.5	Moist-Wet	full sun to part shade	May-June	4	Grass/Sedge
			<i>Cimicifuga racemosa</i>	Bugbane	1.2 - 1.8	Moist	part shade to full shade	White/ June-July	3	Perennial
			<i>Clematis virginiana</i>	Virgin's Bower	1.8 - 3.0	Moist-Wet	full sun to part shade	White/ August-October	3	Perennial/Vine
			<i>Doellingeria umbellata</i>	Flat-topped Aster	1.0 - 2.0	Moist-Wet	full sun to part shade	White/ September-October	2	Perennial
			<i>Elymus canadensis</i>	Canada Wild Rye	0.9 - 1.5	Dry-Moist	full sun to part shade	July-August	3	Grass
			<i>Elymus riparus</i>	Riverbank Rye	1.5	Moist	part shade to full shade	July-August	3	Grass
			<i>Eupatorium fistulosum</i>	Joe Pye Weed	1.5 - 2.0	Moist-Wet	full sun to part shade	Pink/ July-September	4	Perennial
			<i>Eupatorium maculatum ssp. Maculatum</i>	Spotted Joe-Pye Weed	1.5 - 1.75	Moist-Wet	full sun	Purple/ July-September	4	Perennial
			<i>Glyceria striata and/or stricta</i>	Fowl Manna Grass	1.0 - 1.8	Moist	part shade	June-July	4	Grass
			<i>Juncus effusus</i>	Soft Rush	0.6 - 1.2	Wet	full sun	June-August	4	Perennial rush, erect form
			<i>Juncus tenuis</i>	Path Rush	0.15 - 0.6	Moist-Wet	full sun to part shade	May-September	2	Perennial rush, erect form
			<i>Onoclea sensibilis</i>	Sensitive Fern	0.3 - 0.5	Moist	full sun to part shade	N/A	2	Fern
			<i>Panicum virgatum</i>	Switchgrass	0.7 - 2.2	Dry-Moist	full sun	August-September	3	Grass



Native Perennials & Grasses (≤3m hgt.)

Hydro One Networks Right-of-Ways and Corridors
15.09.11 - R0

Northern Ontario	Central Ontario	Southern Ontario	Native Perennials & Grasses (≤3m hgt.)							
			Botanical Name	Common Name	Hgt. (m)	Favoured Moisture	Favoured Light Conditions	Flower Colour/ Time	Hardiness Zone	Notes
			<i>Physostegia virginiana</i>	Obedient Plant	0.6 - 0.9	Moist	full sun	Pink/ June-September	2	Perennial
			<i>Sanguinaria canadensis</i>	Bloodroot	0.15 - 0.25	Moist	part shade to full shade	White/ April-May	2	Perennial
			<i>Schizachyrium scoparium</i>	Little Bluestem	0.6 - 1.2	Dry-Moist	full sun	August-February	3	Grass
			<i>Scirpus atrovirens</i>	Green Bulrush	1.2-1.8	Moist-Wet	full sun to part shade	June-July	3	Perennial (wetland)
			<i>Scirpus cyperinus</i>	Wool Grass	0.9-1.8	Wet	full sun	June-August	4	Grass
			<i>Solidago canadensis var. canadensis</i>	Canada Goldenrod	1.8-2.0	Moist	full sun to part shade	Yellow/ August-October	5	Perennial
			<i>Sorghastrum nutans</i>	Indiangrass	0.9-1.8	Dry-Moist	full sun	September-February	4	Grass
			<i>Spartina pectinata</i>	Prairie Cordgrass	1.2-2.1	Moist-Wet	full sun to part shade	July-August	4	Grass
			<i>Sporobolus cryptandrus</i>	Sand Dropseed	0.9	Dry	full sun to part shade	Yellow/ May-November	3	Grass
			<i>Symphyotrichum novae-angliae</i>	New England Aster	0.6 - 1.5	Moist	full sun	Pink-Purple/ August-September	3	Perennial
			<i>Symphyotrichum puniceum</i>	Swamp Aster	0.6 - 1.5	Moist	full sun to part shade	Blue-Violet/ August-October	3	Perennial
			<i>Verbena hastata</i>	Blue Vervain	0.6 - 1.8	Moist-Wet	full sun	Purple/ July-September	3	Perennial