





Draft recommendations for boulevard plants for Oakville

Prepared by volunteers from Oakville Horticultural Society; Bronte Horticultural Society, Landscape Ontario, Oakville Master Gardeners and Halton Region Master Gardeners

The chart below gives brief information on some perennial plants that would be appropriate for boulevard gardens in Oakville. All are hardy in this zone and should not grow above 1 meter in height. None of them is particularly difficult to grow; many are quite easy. There is a strong emphasis on plants native to Ontario plants and plants that are drought tolerant and can do well with normal rainfall, once established.

We have tried to avoid plants with poisonous berries (e.g. Baneberry *Actea Pachypoda*), have a thorny nature (e.g. prickly pear *Opuntia humifusa*), or are non natives that may become locally invasive (e.g. *Vinca minor*). There are many unquestionably additional appropriate plants not captured in this list, it is merely intended as a guide.




(Some explanation of terms and additional references are listed below the chart).

Perennials (plants that will endure for many years)										
Scientific Name	Name	Origin	Height (cm)	Sun	Salt	Soil	Moisture	Bloom time	Flower colour	Notes
<i>Achillea millefolium</i>	Yarrow (photo)	Ontario Native	45-60		Mod	any well-drained; alkaline	dry, avg drought tolerant	Jul-Aug	various colours	mat-forming aggressive perennial attractive fern-like foliage and flat topped bloom; butterfly plant
<i>Achillea tomentosa</i>	Woolly Yarrow (photo)	Eurasia	15-30		Mod	well-drained low fertility	dry ,avg drought tolerant	Jun-Sep	cream to yellow	ground cover* (poor weed suppression) evergreen, grayish foliage; (also <i>A. x lewesii</i> 'King Edward)
<i>Adiantum pedatum</i>	Maidenhair Fern (photo)	Ontario native	25-50			any well drained	avg, moist			beautiful deciduous, clump-forming fern with delicate feathered appearance, tough plant but may brown in high heat
<i>Alchemilla mollis</i>	Lady's Mantle (photo)	Asia minor	30-50		Low	well drained loam	dry, avg	May-Jun	greenish	ground cover* (good weed suppression)









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<i>Anaphalis margaritacea</i>	Pearly everlasting (photo)	Ontario Native	60			any well drained; tolerate clay	dry, avg drought tolerant	Jul-Sep	white	an erect, short-lived, perennial
<i>Anemone canadensis</i> ; <i>A. cylindrica</i> ; <i>A. virginian</i> ; <i>A. quinquefolia</i> etc	Wild Anemones (photo)	Ontario Natives	30-60			any	dry, avg, moist, wet	June repeat in fall	white	many native anemones for any soil or aspect (<i>A. multifida</i> bears pink to red flowers)
<i>Antennaria plantaginifolia</i>	Plantain Pussy-toes (photo)	Ontario Native	7-30			any well drained	dry, avg, moist drought tolerant	Apr-Jun	white	silver gray, mat-like foliage; unique flowers. fair weed suppression; butterfly plant (<i>A. dioica</i> is a very nice Alaskan native)
<i>Anthemis tinctoria</i>	Golden Marguerite (photo)	Eurasia	30-60			any well drained	dry, avg drought tolerant	Aug-Oct	yellow	vigorous plant, ferny foliage, can be sheered back in fall or spring
<i>Aquilegia canadensis</i>	Wild Red Columbine (photo)	Ontario Native	30-60			sandy loam to well drained clays	avg, moist	Apr-Jul	red	small, yet showy when in full bloom; attracts humming birds; self seeds
<i>Arabis caucasica</i>	Gray Rockcress (photo)	Caucasus	15-30			any well drained	dry, avg drought tolerant	Apr-May	white	ground cover* (fair to good weed suppression)
<i>Arctostaphylos uva-ursi</i> (e.g. 'Jade')	Bearberry (photo)	Ontario Native	10			poor acidic well drained	dry, avg	May-Jul	white, pink	evergreen prostrate shrub with intricate branching; red berries should be sheltered from wind
<i>Arenaria montana</i>	Mountain Sandwort (photo)	Europe	5-10			Any well-drained	dry, avg drought tolerant	May-Jun	white	ground cover* (poor weed suppression) mat forming; tiny gray-green leaves
<i>Armeria maritima</i>	Thrift (photo)	Ontario Native	15-30		High	any well-drained	dry drought tolerant	Apr-May	pink	dense, mounded tuft of stiff, linear, grass-like, dark green leaves
<i>Artemisia</i>	Taragon	Ontario	30-80			any	dry			silver-gray finely cut foliage;

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<i>dracunculus</i>	(photo)	Native				well-drained	drought tolerant			aromatic herb; (Many other fine Artemisia species; avoid <i>A. absinthium</i>)
<i>Asarum canadense</i>	Wild Ginger (photo)	Ontario Native	10-15			any	avg, moist drought tolerant	May	maroon	appealing carpet of green (European ginger <i>A. Europeum</i> has glossy leaves)
<i>Asclepias purpurascens</i>	Purple Milkweed (photo)	Ontario Native	60-90		Mod	sny moisture retentive	dry, avg, moist	Jun-Jul	purplish-pink	attracts monarchs, drought tolerant
<i>Asclepias tuberosa</i>	Butterfly Weed (photo) (photo)	Ontario Native	60-90			sandy well-drained	dry, avg	Jun-Sep	orange	attracts many varieties of butterflies; drought tolerant
<i>Aster divaricatus</i> (accepted name <i>Symphyotrichum divaricatus</i>)	White Wood Aster (photo)	Ontario Native	30-50		Mod	any	dry, avg	Aug-Sept	white	small but abundant flowers attractive to butterflies and pollinators
<i>Aster ericoides</i> (accepted name <i>Symphyotrichum ericoides</i>)	Heath Aster (photo)	Ontario Native	30-90		Mod	any well drained	dry, avg	Aug-Oct	white	clumping, bushy perennial; requires frequent division; butterflies and pollinators
<i>Aster novae-angliae</i> (e.g. 'Purple Dome') (accepted name <i>Symphyotrichum novae-angliae</i>)	New England Aster (photo)	Ontario Native	60-150 (select small cultivars or shear)		Mod-high	any well drained	avg, moist	Aug-Oct	purple	strong, almost woody, stems; many cultivars exist; requires frequent division; butterflies and pollinators
<i>Aster novi-belgii</i> (accepted name <i>Symphyotrichum novi-belgii</i>)	New York Aster (photo)	Ontario Native	60-150 (select small cultivars or shear)		Mod-high	any well drained; clay tolerant	avg, moist	Jul-Oct	purple	cut it back hard in early spring to transform this aster into a densely-flowered groundcover; butterflies and pollinators
<i>Aster x frikartii</i> 'Monch'	Frikart's Aster (photo)	Garden	60-90		Mod	any well drained; clay tolerant	dry, avg, moist, well-drained	Jun-Aug	lavender	long blooming open mound of lavender blue; Royal Horticultural Society Award of Garden Merit; can not tolerate wet soils in winter










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<i>Astilbe</i> spp.	Astilbe (photo)	Asia	30-90			rich moisture retentive	avg, moist	Jul	white, pink red	ground cover* not generally drought tolerant
<i>Athyrium filix-femina</i>	Lady Fern (photo)	Ontario native	30-60			any well drained	dry, avg, moist			graceful deciduous, clump forming fern with many unusual cultivars like 'Frizalliae' which received a Royal Horticultural Society Award of Merit
<i>Athyrium nipponicum</i>	Japanese Painted Fern (photo)	Japan	15-30			any well drained	dry, avg, moist			ground cover*; showy tricoloured fern; disappears in winter
<i>Aubrieta deltoidea</i>	Rockcress (photo)	Eastern mediter.	10-30			any well drained sandy	dry, avg drought tolerance	Apr-Jun	white to purple	ground cover* (fair to good weed suppression)
<i>Aurinia saxatilis</i>	Basket-of-gold (photo)	Europe	10-20			well drained sandy loams	dry, avg drought tolerance	May-Jun	yellow	ground cover* (good to excellent weed suppression) mat forming; evergreen grey green
<i>Bergenia cordifolia</i> (e.g. 'Perfecta')	Heartleaf Bergenia (photo)	Caucasus	30			rich sand to heavy clay	moist	May-June	pink	ground cover* evergreen glossy leaves; bronzy in fall
<i>Bouteloua gracilis</i> 'Hachita'	Blue Grama grass (photo)	Ontario native	60-90			well-drained	dry, avg drought-tolerant			vigorous clump forming with intricate seed heads that resemble eyelashes
<i>Brunnera macrophylla</i>	Largeleaf brunnera (photo)	Caucasus	30-50			rich loam to heavy clay	moist	May-June	blue	ground cover*; requires well drained soil
<i>Buchloe dactyloides</i>	Buffalograss (photo)	Ontario native	5-13			well-drained	dry, avg			warm season perennial short grass
<i>Campanula rotundifolia</i>	Harebell (photo)	Ontario Native	30			well drained	dry, avg, moist	Jun-Sep	blue	the minute seedlings need a clear space in which to establish
<i>Campanula</i> spp.	Bell Flowers (photos)		10-80			any well drained	dry, avg, moist	Jun-Sep	blue	ground covers C. poscharskyana and C. carpatica (avoid invasive types like C. rampuncanoides)

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<i>Carex flacca</i>	Blue Sedge (photo)	Europe North Africa	15-30			well- drained	avg. moist drought tolerant	May		tough evergreen sedge can grow in very diverse habitat
<i>Carex flaccosperma</i>	Blue Wood Sedge (photo)	Ontario native	15-30			any	avg. moist drought tolerant	May- Jun		excellent clump forming ground cover; responds well to shearing
<i>Carex morrowii</i>	Japanese Sedge (photo)	Asia	30-60			rich loam	dry, avg, moist	May		evergreen; stiff, dark green leaves with narrow white edge
<i>Carex pennsylvanica</i>	Early Sedge (photo)	Ontario native	10-50			lean well- drained	dry, avg,	Apr- May		reddish –brown fall color
<i>Cerastium tomentosum</i>	Snow-in-summer (photo)	Eurasia	15-30			any well drained clay tolerant	dry, avg	May- June	white	ground cover* (poor weed suppression) drought tolerant
<i>Ceratostigma plumbaginoides</i>	Blue Leadwood (photo)	China	20-30		Mod	any well drained	dry, avg, moist	July- Oct	blue	ground cover* (good to excellent weed suppression)
<i>Chasmanthium latifolium</i>	River Oats (photo)	Ontario native	60-90			well- drained	dry, avg, moist drought tolerant	Jun-Jul		highly decorative seed heads
<i>Chelone glabra</i>	Turtlehead (photo)	Ontario Native	60-90		Mod	any moisture retentive	moist, wet	Jul-Sep	white, pale pink	showy and long lived; attractive to butterflies. (other good <i>Chelone</i> spp native to North American)
<i>Chrysanthemum</i> various (e.g. ‘My Favorite™’, ‘Clara Curtis’, ‘Sheffield Pink’ etc.)	Garden Mums (photo)	Asia (garden)	30-100			any well drained clay tolerant	dry, avg, moist drought tolerant	Sep-Oct	various	wide variety of colour and forms for late fall; prune in spring (not fall) and pinch back until mid July to create compact bushy form
<i>Chrysogonum virginianum</i>	Goldenstar (photo)	Eastern US	15-18			any well drained	avg. moist	May- Aug	yellow	ground cover* (fair to good weed suppression)
<i>Claytonia virginica</i>	Spring Beauty (photo)	Ontario native	2-10			well- drained	dry, avg, moist	Mar- Apr	pink	ephemeral but good for pollinators when little else is in bloom










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							drought tolerant			
<i>Comptonia peregrina</i>	Sweetfern (photo)	Ontario Native	90		High	any well drained	Dry, avg,			aromatic fern-like shrub for naturalized landscape; suckers can be aggressive
<i>Coreopsis grandiflora</i>	Tickseed (photo)	US	30-60			any well drained	dry, avg	Jun-Aug	yellow	clump-forming, casual habit; deadheading prolongs bloom time; many cultivars
<i>Coreopsis lanceolata</i>	Sand Tickseed (photo)	Ontario Native	30-40			any well drained low fertility	dry, avg drought tolerant	Jun-Aug	yellow	terrific showy flowers in summer; deadheading prolongs bloom time; many cultivars
<i>Daphne cneorum</i> 'Rubyglow'	Garland Flower (photo)	Europe	15-30			rich well drained	avg, moist	Apr	pink	evergreen deciduous dwarf shrub with spreading habit, fragrant flowers and fine texture
<i>Delosperma nubigenum</i>	Hardy Ice (photo)	South Africa	3-5			lean well drained sandy soils	dry, avg drought tolerant	Jul-Aug	yellow	Ground cover* (good excellent weed suppression)
<i>Deschampsia cespitosa</i> (e.g. 'Northern Lights')	Tufted Hair Grass (photo)	Ontario native	30-90			well-drained	avg, moist drought tolerant	Sep-Oct		foliage turns golden with pink-coral tips
<i>Deutzia gracilis</i> 'Nikko'	Slender Dwarf Deutzia (photo)	Japan	30-60			well drained	dry, avg drought tolerant	May-Jun	white	ground cover* (fair weed suppression) Flowers on old wood in early summer; burgundy fall foliage
<i>Dianthus deltoides</i>	Maiden Pink (photo)	Eurasian	10-20		High	well drained	dry, avg, moist drought tolerant	Jun-Jul	pink, red	ground cover*; (fair to good weed suppression) (also <i>D. pulmarious</i> 'Alwood')
<i>Diervilla lonicera</i>	Bush Honeysuckle (photo)	Ontario Native	100			any well-drained; clay	dry, avg	Jun-Jul	yellow	deciduous shrub with glossy green foliage, red in fall

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						tolerant				
<i>Doronicum orientale</i>	Leopards Bane (photo)	Eurasia	20-60			well-drained	dry, avg, moist	Apr-May	yellow	cheery daisy-like flowers in early spring; not heat tolerant; foliage remaining green well into winter
<i>Dryopteris marginalis</i>	Marginal Wood Fern (photo)	Ontario native	60-90			well drained loam	dry, avg, moist			evergreen, vase-shaped clump with handsome gray-green, leathery fronds
<i>Echinacea pallida</i>	Coneflower (photo)	Ontario Native	15-50			any well drained	dry, avg	Jun-Jul	pink	easy to grow and quite vigorous; best planted in late summer (there are several other larger flowered Echinacea species native to the U.S.)
<i>Epimedium spp.</i>	Fairy Wings (photo)	China	20-30			any well drained	dry, avg, moist	Apr-May	Yellow, pink	ground cover* (poor weed suppression); excellent for difficult areas in dry shade
<i>Eragrostis spectabilis</i>	Purple Love Grass (photo)(photos)	Ontario native	50-60			well-drained	dry, avg drought tolerant	Jul-Aug		turns shades of red and orange in fall – excellent for mass plantings
<i>Erica carnea E. x darlynensis</i>	Winter Heather	Europe	15-60		Mod-High	lean, well drained; alkaline tolerant	dry, avg drought tolerant	Feb-Mar	white, pink, purple	needlelike evergreen leaves, urn-shaped flowers sparkle like hoarfrost in winter and early spring; shear in spring to keep full
<i>Erigeron glaucus</i>	Beach Fleabane (photo)	Western US	20-30			well drained sandy soil	dry, avg	Apr-Jun	white	ground cover* (fair to good weed suppression)
<i>Erythronium americanum</i>	Trout Lily (photo)	Ontario native	7-15			well-drained	dry, avg, moist drought tolerant	Apr	yellow	ephemeral but good for pollinators when little else is in bloom
<i>Festuca spp.</i>	Fescue (photos)		15-45		Mod	lean well-drained	dry, avg, drought tolerant	Jul		cool season; clump forming
<i>Fragaria virginiana</i>	Wild Strawberry (photo)	Ontario Native	8-16			any well drained	dry, avg	Apr-Jun	white	ground cover; remove and transplant daughter plants to renovate a bed;



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<i>F. vesca</i>											sow seed in spring.
<i>Gaillardia</i> spp.	Blanket Flower (photo)	North America (not Ontario)	30-60		Mod	any well drained clay tolerant	dry, avg	Jul-Oct	red, yellow, burgundy	nice long blooming border plant	
<i>Galanthus</i> spp.	Snowdrops (photo)	Eurasia	7-15			well-drained	dry, avg drought tolerant	Feb-Mar	white	Plant bulbs in fall; naturalizes well	
<i>Geranium maculatum</i>	Wild Geranium (photo)	Ontario Native	30-60			Any well drained; clay tolerant	dry, avg, moist drought tolerant	Apr-Jun	pink	clump forming woodland perennial (many excellent non-native Geraniums show good to excellent weed suppression, longer bloom times; can take full sun e.g. <i>G. macrorrhizum</i> ; <i>G. phaem</i>)	
<i>Geum triflorum</i>	Prairie Smoke (photo)	Ontario Native	30-90			Any well drained	dry, avg	Apr-Jun	pink	upright, ferny foliage is beautiful; seed heads that resemble wisps of cotton candy	
<i>Gypsophila repens</i>	Creeping Baby's Breath (photo)	Europe	10			sandy well drained	dry, avg drought tolerant	Jun-Aug	white	ground cover* (good to excellent weed suppression)	
<i>Helleborus orientalis</i>	Lenten Rose (photo)	Europe	40-50		Mod	any well drained	dry, avg, moist	Mar-Apr	cream, purple to pink	ground cover*; evergreen glossy foliage; late winter blooming	
<i>Hemerocallis</i> spp.	Daylily (photo)	Eurasia	40-60		Mod-High	any; clay tolerant	dry, avg, moist drought tolerant	May-Jun	yellow	Ground cover* (good to excellent weed suppression) grassy leaves can be sheared back	
<i>Hepatica acutiloba</i>	Sharp-lobed Hepatica (photo)	Ontario Native	15			sandy loam	dry, avg, moist drought tolerant	Apr-Jun	white	top-dress with leaf mold or compost in autumn	
<i>Heuchera americana</i>	American Alumroot (photo)	Ontario Native	30-60		Mod-high	fertile	dry, avg, moist	May-Jun	green	ground cover* (good to excellent weed suppression); rosettes of evergreen, leathery, heart-shaped leaves	











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<i>Heuchera</i> spp.	Alum root (photo)	North America	30-50	  		well drained avoid clay	dry, avg, moist	Jun-Jul	white, pink, red	ground cover*; evergreen rosettes; a wide range of colours, textures and variegations
<i>Hosta</i> spp	Plantain lily (photo)	Asia	10-100	 		well drained sand to clay alkaline	dry, avg, moist drought tolerant	Jul-Sep	White to purple	ground cover*; clump forming; broad ovate or lanceolate leaves in wide range of colours and textures; excellent for shade; <i>H. lancifolia</i> is salt tolerant
<i>Houstonia caerulea</i> e.g. 'Millard's Variety'	Bluets (photo)	Ontario Native	10	 		any well drained	dry, avg, moist	Apr-Jul	blue	forms a low creeping mat of tiny green leaves, smothered by tiny blue star flowers in late spring; cultivars available (<i>H. serpyllifolia</i> North American Ground cover*)
<i>Hydrangea anomala</i> var <i>petiolaris</i>	Climbing Hydrangea (photo)	Asia	8-15	  		any well drained fertile	dry, avg, moist; drought tolerant	Apr- May	white	ground cover*; woody climber, sprawling when unsupported
<i>Hylotelephium telephium</i> (e.g. Autumn Joy`)	Sedum (photo)	Europe	40-80		Mod- High	any well drained; tolerates clay	dry, avg	Aug- Oct	Pink to red	succulent; tolerates heat and drought well; attractive seed heads in the fall
<i>Helictotrichon sempervirens</i>	Blue Oat Grass (photo)	Eurasia	50-60	 	Mod	any well drained	dry, avg, moist; drought tolerant			well-behaved clump of bright silvery-blue leaves, with taller arching stems of flowers appearing in early summer
<i>Iberis sempervirens</i>	Perennial Candytuft (photo)	Medit.	8-15	 	Mod	well drained	dry, avg	May- Jun	white	ground cover* evergreen; profusion of flowers in spring
<i>Iris germanica;</i> <i>Iris pallida;</i> etc.	Iris (photo)	Eurasia	10-100	 	Mod	well drained	dry, avg, drought tolerant		various	most bloom best in full sun
<i>Iris virginica</i> <i>Iris x robusta</i>	Iris (photo)	Ontario natives	20-90	 		sand to clay	moist, wet	May- Jun	blue	for moist of boggy boulevard areas; plant for wet ditches











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<i>Juncus ephusus</i>	Soft Rush (photo)	Ontario native	60-80			any	moist, wet	Jun-Oct		good for boggy sites
<i>Juniperus communis</i> var <i>depressa</i> 'Aurea'	Golden Ground Juniper (photo)	Ontario native Garden	30-60		Mod	lean well-drained	dry, avg drought tolerant			New growth is yellow fades to green; sharp needles; can brown in winter
<i>Juniperus conferta</i> 'Blue Pacific'	Shore Juniper (photo)	Japan	30-45		High	lean well-drained sandy	dry, avg drought tolerant			dense slow growing evergreen; bright blue green
<i>Juniperus horizontalis</i> (e.g. 'Wiltonii')	Blue Rug Juniper (photo)	Ontario native	15-30		Mod-high	well-drained alkaline	dry, avg drought tolerant			excellent evergreen with blue foliage; tough and dependable on poor soils.
<i>Juniperus procumbens</i> 'Nana'	Dwarf Japanese Garden Juniper (photo)	Asia	20-30		Mod-high	well-drained	dry, avg drought tolerant			branches tend to intertwine and forming a dense evergreen mat
<i>Lamium maculatum</i>	Dead Nettle (photo)	Europe	15-20			any soil; tolerates clay	dry, avg, moist drought tolerant	Jun-Jul	white to pink	tough yet showy ground cover with silver foliage
<i>Lavandula</i> spp.	Lavender (photo)	Eurasia	20-30			well drained	dry, avg, moist	Jun-Jul	lavender	ground cover*; aromatic silver grey leaves and sprays of lavender flowers excellent for drying
<i>Liatris scariosa</i>	Eastern Blazing-star (photo)	Ontario native	60-90		Mod	any well drained; clay tolerant	dry, avg drought tolerant	Aug-Sep	purplish-pink	easy to cultivate flower
<i>Linum lewisii</i>	Prairie Flax (photo)	Ontario native	20-70			well drained	dry, avg drought tolerant	May-Jun	blue	short lived but self sows
<i>Liriope</i> spp.	Lily-turf (photo)	Asia	30-60		Mod	Any well drained	dry, avg, moist	Aug	blue-purple	ground cover* with good to excellent weed suppression; evergreen grass like foliage; check hardiness
<i>Lobelia siphilitica</i>	Great Lobelia (photo)	Ontario native	60-90		Mod	any	moist, wet	Aug-Sep	blue-purple	long blooming clump-forming perennial has upright leafy stems










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<i>Leucojum</i> spp.	Spring/Summer Snowflakes (photo)	Eurasia Africa	15-60			any; tolerates clay	dry, avg, moist drought tolerant	Mar- Jun	white	Bulbs planted in fall for spring <i>L. vernuum</i> or early summer <i>L. aestivum</i> nodding white blooms
<i>Mazus reptans</i>	Creeping Mazus (photo)	Himalaya Australia	15-30			any	avg, moist	May- Jun	purple	ground cover*; compact and full of flowers
<i>Mertensia virginica</i>	Virginia Bluebells (photo)	Ontario native	30-60			sandy loam, clay	dry, avg, moist	Apr- May	blue	lovely spring ephemeral; foliage disappears in summer
<i>Microbiota decussata</i>	Carpet Cypress (photo)	Eurasia	40-70	 requires moisture in full sun		fertile well drained	dry, avg, moist			ground cover* low-growing evergreen shrub; fan-like foliage changes from light green in spring to deep green in summer and bronze-brown in winter.
<i>Milium effusum</i>	Tall Millet Grass (photo)	Ontario native	30-50			fertile well drained	avg, moist	May-Jul		easy care shade grass; several striking chartreuse cultivars: 'Aureum' or 'Bowles'
<i>Minuartia verna</i>	Moss Sandwort (photo)		8-15			well drained	dry, avg	May- Jun	white	ground cover* carpet forming but poor weed suppression
<i>Monarda didyma</i>	Bee-balm (photo)	Ontario native	90		Mod	any well drained; clay tolerant	dry, avg, moist; drought tolerant	Jul-Aug	lavender, pink	clump-forming aromatic perennial, attracts hummingbirds and butterflies; many cultivars available
<i>Muscari</i> spp.	Grape Hyacinths (photo)	Eurasia	10-12			any well- drained	dry, avg drought tolerant	Mar- Apr	blue	plant bulbs in fall with daffodils, basket of gold or leopard's bane
<i>Narcissus</i> spp.	Daffodils (photo)	Eurasia	15-60			well- drained; tolerates clay	dry, avg drought tolerant	Apr-Jun	yellow	plant bulbs in fall; they require little care; long lived; squirrels do not eat.
<i>Nepeta x faassenii</i>	Ornamental Catmint (photo)	Garden	30-60		Mod- High	any; tolerates clay	dry, avg, moist; drought tolerant	Jun-Oct	blue to purple	ground cover*; silvery-green foliage; blooms all summer; attracts pollinators











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<i>Oenothera fruticosa</i>	Sundrops (photo)	Ontario native	30-90			well drained, sand, loam	dry, avg drought tolerant	Jun-Aug	yellow	tough and reliable perennial, suited to hot dry site (<i>O. pallida</i> may be a better ground cover)
<i>Pachysandra terminalis</i>	Japanese Pachysandra (photo)	Asia	15-30			well drained	dry, avg, moist; drought tolerant			ground cover*; evergreen leaves makes excellent ground cover under trees; may be slow to establish
<i>Parthenocissus quinquefolia</i>	Virginia creeper (photo)	Ontario native	vine			any; tolerates clay				vigorous vine can be used as ground cover if not given support; red fall colour
<i>Pennisetum alopecuroides</i>	Fountain Grass (photo)	Asia	50-100			well drained	dry, avg, moist;	July-Winter		Warm season; slump forming; several dwarf cultivars – e.g. Hameln
<i>Penstemon digitalis</i> (e.g. 'Huskers red')	Foxglove Beardtongue (photo)	Ontario native	60-120			well drained tolerates clay	avg dry, avg, moist; drought tolerant, dry	May-Jul	white	vigorous perennial bears elegant clusters of pure white flower; cultivars available
<i>Paeonia lactiflora</i>	Peony	Asia	60-90			any; well drained	dry, avg, moist; drought tolerant	May-Jun	various	long lived; cut flowers; cut back in late fall if botrytis blight is an issue
<i>Petrorhagia saxifraga</i>	Coat Flower (photo)	Europe	20-30			well drained	avg, moist drought tolerant	Jun-Sep	white to pink	ground cover* (good to excellent weed suppression); mound forming
<i>Phlox stolonifera</i>	Creeping Phlox (photo)	Eastern US	15-30			fertile loam	dry, avg, moist	June	white to pink	ground cover* fragrant flowers; Drought tolerant
<i>Phlox subulata</i>	Moss Phlox (photo)	Ontario native	15			any well drained alkaline	dry, avg drought tolerant	Mar-May	pink	dense ground cover with evergreen foliage; good for edging; cultivars available
<i>Polygonatum biflorum</i>	Solomon's-Seal (photo)	Ontario native	30-100			well drained; tolerates clay	avg, moist drought tolerant	Apr-Jun	greenish	arching stems carry tubular white flowers in spring followed by black berries in fall










Draft recommendations for boulevard plants for Oakville cont.

<i>Polystichum acrostichoides</i>	Holly Fern (photo)	Ontario native	30-80			well drained loam	dry, avg, moist			evergreen fern that provides year round visual interest
<i>Potentilla fruticosa</i>	Bush Cinquefoil (photo)	Ontario native	60-120 (select smaller cultivars)		High	any	dry, avg, moist	Jul-Oct	various	extremely dense and compact with showy flowers until frost; fine textured foliage; tough, hardy and adaptable, excellent in mass plantings
<i>Potentilla nepalensis</i>	Nepal Cinquefoil (photo)	Asia	30-60			rich well drained	dry, avg, moist drought tolerant	Jun-Oct	pink to red	ground cover*; Plants form a low mound of strawberry-like leaves, bearing branches of cup-shaped flowers, beginning in early summer
<i>Puschkinia scilloides</i>	Striped Squill (photo)	Asia Minor, Caucasus	5-25			any well drained	dry, avg, moist drought tolerant	Mar-Apr		plant bulbs in fall; pale spring flowers with a wonderful fragrance
<i>Rhus aromatica</i> (e.g. 'Gro-Low')	Fragrant Sumac (photo)	Ontario native	50-60		High	well drained	dry, avg	Apr-May	yellow	deciduous shrub; leaves and twigs are aromatic when bruised, nice fall colour
<i>Rudbeckia fulgida</i> (e.g. 'Goldstrum')	Black-eyed Susan (photo)	Ontario native	50-80			well drained; clay tolerant	dry, avg, moist	Jun-Oct	yellow	long bloom period beginning in midsummer (There are also excellent dwarf cultivars of the native <i>R. hirta</i>)
<i>Schizachyrium scoparium</i>	Little Bluestem (photo)	Ontario native	50-100			well-drained; clay tolerant	drought tolerant	Jul-Sep		clump forming warm season grass with many colorful cultivars from 'The Blues' to 'Blaze'; great fall and nice winter form
<i>Scilla siberica</i>	Siberian Squill (photo)	Eurasia				any	dry, avg, moist drought tolerant	Mar	blue	ephemeral but good for pollinators when little else is in bloom; naturalize well under deciduous trees
<i>Sedum reflexum; S. spurium</i>	Stonecrop (photo)	Eurasian	5-10		Mod	well drained sand to clay	dry, avg	Jul-Aug	yellow	ground cover*; evergreen carpet forming succulent; (good to excellent weed suppression); many sedum species



Draft recommendations for boulevard plants for Oakville cont.

<i>Sempervivum spp.</i>	Hens and Chicks (photo)	Southern Europe	2-10		Mod	well drained soil	dry, avg drought tolerant			succulent, evergreen leaves in rosettes
<i>Silene caroliniana</i>	Campion (photo)	Central/Eastern US	20			well drained sandy	dry, avg	Jun-July	pink	ground cover*
<i>Sisyrinchium angustifolium</i>	Blue-eyed Grass (photo)	Ontario native	10-50			any well drained	avg, moist	May-Jul	blue	clump forming, semi-evergreen, grass-like perennial blooms in summer, with a long succession of yellow-centered blue flowers
<i>Solidago flexicaulis</i>	Zigzag Goldenrod (photo)	Ontario native	90		Mod-high	any	dry, avg, moist drought tolerant	Jul-Oct	yellow	named for its distinctive crooked stems
<i>Solidago rugosa; S. sphacelata</i>	Goldenrod (photo) (photo)	Ontario natives	30-60		Mod-high	any well drained	dry, avg drought tolerant	Jul-Nov	yellow	reliably provides end-of-season color in blazing shades of yellow; Ground cover*
<i>Spiraea japonica</i> dwarf cultivars (e.g. 'Golden Carpet'; 'Little Princess')	Dwarf Spirea (photo)	Asia Garden	60-30		High	well drained	avg, moist	Jun-Sep	pink to red	deciduous shrub with colourful leaves; profuse blooms, red to purple fall colour
<i>Sporobolus heterolepis</i>	Prairie Dropseed (photo)	Ontario native	60			well-drained	drought tolerant	Aug-Oct		warm season; bunch forming Foliage - medium green; narrow
<i>Stachys byzantina</i>	Lamb's Ears (photo)	Asia	30-60		Mod	lean, well drained sandy	dry, avg drought tolerant	May-Jul	pink	ground cover*; (good weed suppression); furry gray leaves; hold their colour in winter
<i>Symphoricarpos albus</i>	Snowberry (photo)	Ontario native	50-100		High	any	dry, avg, moist			deciduous shrub with white berries, attracts birds; best planted in masses or with plants of similar height (e.g. low growing mahonia)
<i>Teucrium canadense</i>	American Germander (photo)	Ontario native	30-100		Mod-high	well drained	avg, moist drought tolerant	Jul-Sep	pink	ground cover*; flowers are attractive to bees and hummingbirds

Draft recommendations for boulevard plants for Oakville cont.

<i>Thelypteris noveboracensis</i>	New York Fern (photo)	Ontario native	30-75			any	dry, avg, moist			beautiful deciduous, clump-forming fern with delicate feathered appearance, tough plant but may brown in high heat
<i>Thymus</i> spp. <i>T. praecox</i> ; <i>T. serpyllum</i> ; <i>T. pseudolanuginosus</i>	Thyme (photo)	Eurasia	6-12		Mod	any well drained	dry, avg drought tolerant	Jun-Jul	pink	ground cover*; (only fair weed suppression); mat forming; aromatic leaves; attracts pollinators
<i>Tiarella cordifolia</i>	Foamflower (photo)	Ontario native	20-30		Low-mod	well-drained	avg. moist	Apr-May	white	wonderful carpets of intricate leaves in a variety of shape; cultivars available
<i>Trifolium repens</i>	White Clover (photo)	Eurasia Africa	20			any	dry, avg, moist drought tolerant	May-Nov	white	ground cover*; naturally grows in patches; mat forming; can be sheared; attracts pollinators; fixes nitrogen
<i>Uvularia grandiflora</i> ; <i>U. sessifolia</i> or <i>U. perfoliata</i>	Bellwort (photo)	Ontario native	15-50			well-drained	dry, avg, moist	Apr-Jun	yellow	great for the woodland and shade garden, they require little work
<i>Veronica prostrate</i> ; <i>V. repens</i>	Creeping Speedwell (photo) (photo)	Europe	6-45		Mod	well-drained	dry, avg moist	May-Jun	blue	ground cover*; mat forming with tiny leaves; (fair to poor weed suppression) shear to revitalize foliage; several cultivars
<i>Veronica spicata</i>	Spike speedwell (photo)	Europe	30-50		Mod	any	dry, avg, moist drought tolerant	Jun-Jul	blue	bushy mound; Shear lightly after blooming to encourage fresh foliage; many cultivars
<i>Viola sororia</i> (many native species)	Common Violet (photo)	Ontario native	15-20			any	dry, avg, moist drought tolerant	Apr-May	blue	freely self seeds to form a dense ground cover; will grow under evergreens
<i>Waldsteinia fragarioides</i>	Barren Strawberry (photo)	Ontario native	4-20		High	well-drained	dry, avg, moist	Apr-Jun	yellow	tough little performer; evergreen foliage, good ground cover for part shade

Draft recommendations for boulevard plants for Oakville cont.

<i>Yucca filamentosa</i>	Adam's Needle (photo)	Ontario native	40-90		High	well-drained	dry, avg drought tolerant	May-Jun	white	bears dramatic, sword-shaped evergreen leaves
<i>Zizia aurea</i>	Golden Alexander (photo)	30-90	Ontario native			any	dry, avg, moist drought tolerant	May-Jun	yellow	Spring blooms; important for pollinators; larval food for butterflies (<i>Zizia aptera</i> also native less showy)


Ground Cover*


These are plants selected for Cornell University's *All Star Ground Cover* lists


Height:

Heights are given cm.

Light:

 Full sun -- more than five hours of direct sun per day.

 Part shade -- two to five hours of direct sun, or all-day dappled sun, as from sunlight shining through open trees.

 Full shade -- less than two hours of direct sun per day.

Soil and moisture conditions:

"Avg." soil means average level of moisture found in this area. "Dry," here, means soil that dries fairly quickly after a rain, or soil dried out by shallow tree roots -- not desert conditions. Note that plants capable of growing in sun or shade prefer more moisture in full sun, less in shade. If a plants has requirement for soil texture and soil pH, they are noted.

Draft recommendations for boulevard plants for Oakville cont.

Salt

Roadside plants are often exposed to high levels of salt. The salt tolerance is given is known.

Additional Resources:

- Connecticut Botanical Society. *Gardening with Native Plants* <http://www.ct-botanical-society.org/garden/latintable.html>
- Cornell University *Ground cover* s* available through Cornell University Extension Service
- Cox, Jeff. *Perennial all-stars: the 150 best perennials for great-looking, trouble-free gardens*. Emmaus, PA, Rodale Press, c1998.
- Guelph *Healthy Landscapes Plant List* <http://guelph.ca/uploads/Healthy%20Landscapes/HL%20plant%20list%20final.pdf>
- <https://www.nysdot.gov/divisions/engineering/environmental-analysis/repository/WeedSuppressivenessGood.pdf>
- Natureserve Explorer <http://www.natureserve.org/explorer/>
- New York State *Groundcovers with a Weed Suppressive Rating (WSR) of POOR*
<https://www.nysdot.gov/divisions/engineering/environmental-analysis/repository/WeedSuppressivenessPoor.pdf>
- New York State *Groundcovers with a Weed Suppressive Rating (WSR) of FAIR*
<https://www.nysdot.gov/divisions/engineering/environmental-analysis/repository/WeedSuppressivenessFair.pdf>
- New York State *Groundcovers with a Weed Suppressive Rating (WSR) of GOOD to EXCELLENT*
- University of Minnesota *Sustainable Landscape Information Series* <http://www.sustland.umn.edu/maint/nutrition.html>
- Vancouver *Drought Tolerant Plant List for City Boulevards*. <http://vancouver.ca/engsvcs/streets/greenways/pdfs/list3.pdf>
- University Minnesota *Plants for 30 tough Sites* <http://www.extension.umn.edu/distribution/horticulture/dg8464.html>
 - UMN *Plants for Boulevards* <http://www.extension.umn.edu/distribution/horticulture/components/08464-boulevard-perennials.pdf>
 - UMN *Plants for Clay Soils*
 - UMN *Plants for Dry Soil: shade or under trees*
<http://www.extension.umn.edu/distribution/horticulture/components/08464-dry-soil-shade.pdf>
- Morton Arboretum *Salt Tolerant Trees and Shrubs*
http://www.mortonarb.org/index.php?option=com_content&view=article&id=845&Itemid=6
- US Highway Service *Roadside Use of Native Plants* <http://www.fhwa.dot.gov/environment/rdsduse/>
- Illinois Center for Biodiversity: *List of Native Prairie Plants for Use Along Roadsides in Illinois. Part 1*
<http://www.inhs.illinois.edu/~kenr/prairietable1.html> Part 2 <http://www.inhs.illinois.edu/~kenr/prairietable2.html>

Draft recommendations for boulevard plants for Oakville cont.

- Canadian Gardening (2007); *Laura Deeter's Salt Tolerant Plant List*
<http://images.transcontinentalmedia.com/CG/saltplantlist.pdf>
- Chest of Books “*List Of Low-Growing Plants Along The Inner Side Of Curving Roadways And At Entrances*”
<http://chestofbooks.com/gardening-horticulture/The-Complete-Garden/List-Of-Low-Growing-Plants-Along-The-Inner-Side-Of-Curving-R.html>