

Exhibit A - Table 6-305.D.4.b (B) - Bufferyard Types

	Type 1	Type 2	Type 3
Bufferyard Width (min.)	10'	15'	10'
Planting Bed Width (min)	7'	7'	7'
Shade Trees per 100'	3	4	3
Evergreen or Ornamental Trees per 100'	1	2	1
Shrubs* per 100'	16	18	16
Fencing	Permitted	Permitted	Minimum 6' required
Site Amenities	Permitted	Not permitted	Not permitted

* Includes shrubs, perennials and ornamental grasses.

EXHIBIT B - Table 6-305.D.3.b (A) - Corridor Types

	Typical	Arterial	Auto-Row
Landscape Corridor Width	Varies	Varies	Varies
Shade Trees per 100'	1	2	0**
Ornamental or Evergreen Trees per 100'	1	2	3
Shrubs* per 100'	0	0	Minimum of 20

* Includes shrubs, perennials and ornamental grasses.

** If trees in an adjacent parkway are not present or feasible, then 2 canopy trees and 0 ornamental trees are required per 100' within the Corridor.

EXHIBIT C - Table 6-305.F.3.f.1 (A) – Tree Replacement Standards

Table 6-305.F.3.f.1 (A): Tree Replacement Standards	
CANOPY TREES	
Diameter of Tree(s) Removed	Number of Replacement Trees Required per Every (1) Tree Removed
4" to 12"	3 trees at 1.5", 2 trees at 2.5" or 1 tree at 4"
13" to 23"	6 trees at 1.5", 4 trees at 2.5" or 2 trees at 4"
24" or greater	8 trees at 1.5", 6 trees at 2.5" or 3 trees at 4"
EVERGREEN TREES	
Height of Removed Trees	Number of Replacement Trees Required
6' to 10'	2 trees at 6' or 1 tree at 10'
10' to 14'	4 trees at 6' or 2 tree at 10'
14' or taller	6 trees at 6' or 3 tree at 10'

EXHIBIT D - List of Recommended Plant Species

LIST OF RECOMMENDED PLANT SPECIES		
Common Name	Botanical	Cultivar(s)
CANOPY (SHADE) TREES		
Bald cypress	Taxodium distichum	
Beech, American	Fagus grandifolia	
Beech, European	Fagus sylvatica	
Buckeye, Ohio	Aesculus glabra	
Cherry, black	Prunus serotina	
Coffeetree, Kentucky	Gymnocladus dioica	
Elm	Ulmus spp.	
Filbert, Turkish Corylus columnata		
Ginkgo (male only)	Ginkgo biloba	Autumn gold
		Fairmount
		Lakeview
		Princeton sentry
Hackberry, common	Celtis occidentalis	
Hickory, bitternut	Carya cordiformis	
Hickory, shagbark	Carya ovata	
Honey locust (thornless)	Gleditsia triacanthos var. inermis	Green glory
		Imperial
		Majestic
		Shademaster
		Skyline
Hornbeam, European	Carpinus betulus	
Horse chestnut, common	Aesculus hippocastanum	
Larch, common	Larix decidua	
Linden, littleleaf	Tilia cordata	Chancellor
		Glenleven
		Greenspire
		Olympic
Linden, Redmond	Tilia euchlora	Redmond
Linden, silver	Tilia tomentosa	
London Plane Tree	Platanus × acerifolia	
Maple, black	Acer nigrum	Greencolumn
Maple, Freeman	Acer x freemanii	Autumn blaze
		Morgan
Maple, red	Acer rubrum	Armstrong
		Autumn flame

		Columnare
		Red sunset
		October glory
Maple, sugar	Acer saccharum	Green mountain
		Wright Brothers
Oak, bur	Quercus macrocarpa	
Oak, English	Quercus robur	
Oak, pin	Quercus palustris	
Oak, red	Quercus rubra	
Oak, swamp white	Quercus bicolor	
Oak, white	Quercus alba	
Tulip tree	Liriodendron tulipifera	
Yellowwood	Cladrastis kentukea	
Zelkova, Japanese	Zelkova serrata	
EVERGREEN TREES		
Douglas fir	Pseudotsuga menziensii	
Pine, eastern white	Pinus strobes	
Pine, Limber	Pinus flexilis	
Pine, Japanese white	Pinus parviflora	
Pine, Scotch	Pinus sylvestris	
Spruce, Colorado	Picea pungens	
Spruce, Norway	Picea abies	
Spruce, Serbian	Picea omorika	
Spruce, Black Hills	Picea glauca	
ORNAMENTAL/SMALL TREES		
Birch, river	Betula nigra	
Birch, white	Betula platyphylla	Whitespire
Buckeye, red	Aesculus pavia	
Chokecherry, common	Prunus virginiana	
Crabapple, flowering	Malus spp.	
Dogwood, Kousa	Cornus kousa	
Fringetree, white	Chionanthus virginicus	
Hawthorn, cockspur	Crataegus crusgalli var. inermis	
Hawthorn, Washington	Crataegus phaenopyrum	
Hophornbeam, American	Ostrya virginiana	
Hornbeam, American	Carpinus caroliniana	
Magnolia, saucer	Magnolia x soulangiana	
Magnolia, star	Magnolia stellata	

Maple, hedge	Acer campestre	Marmo
Maple, miyabi	Acer miyabe	
Maple, tartarian	Acer tataricum	
Pagoda tree, Japanese	Sophora japonica	Regent
Plum, wild	Prunus americana	
Redbud, eastern	Cercis canadensis	
Serviceberry, Allegheny	Amelanchier laevis	
Serviceberry, apple	Amelanchier x grandiflora	
Serviceberry, downy	Amelanchier arborea	
Serviceberry, Saskatoon	Amelanchier alnifolia	
Tree lilac, Japanese	Syringa reticulata	Morton
		Zhang Zhiming
		Ivory Silk
LARGE DECIDUOUS SHRUBS		
Amorpha, indigobush	Amorpha fruticosa	
Buttonbush, common	Cephalanthus occidentalis	
Clethra, summersweet	Clethra alnifolia	
Cotoneaster, hedge	Cotoneaster	
Cotoneaster, Peking	Cotoneaster acutifolius	
Cotoneaster, spreading	Cotoneaster divaricatus	
Dogwood, cornelian cherry	Cornus mas	
Dogwood, gray	Cornus racemosa	
Dogwood, pagoda	Cornus alternifolia	
Dogwood, Redosier	Cornus sericea	Baileyi
		Isanti
Dogwood, tatarian	Cornus alba	
Elderberry	Sambucus canadensis	
Filbert, American	Corylus americana	
Filbert, Turkish	Corylus colurna	
Forsythia, border	Forsythia x intermedia	
Forsythia, greenstem	Forsythia viridissima	Meadowlark
		Northern sun
		Sunrise
Hydrangea	Hydrangea spp.	
Lilac	Syringa spp.	
Ninebark, common	Physocarpus opulifolius	
Sumac, smooth	Rhus glabra	
Sumac, staghorn	Rhus typhina	
Viburnum, American cranberry	Viburnum trilobum	
Viburnum, arrowwood	Viburnum dentatum	Autumn jazz

		Chicago lustre
Viburnum, blackhaw	Viburnum prunifolium	
Viburnum, burkwood	Viburnum x burkwoodii	
Viburnum, European cranberry	Viburnum opulus	
Viburnum, lantanaphyllum	Viburnum x rhytidophylloides	
Viburnum, nannyberry	Viburnum lentago	
Viburnum, wayfaringtree	Viburnum lantana	
Weigela, old fashioned	Weigela florida	
Winterberry, common	Ilex verticillata	
Witchhazel, common	Hamamelis virginiana	
Witchhazel, vernal	Hamamelis vernalis	
SMALL EVERGREEN TREES		
Arborvitae	Thuja occidentalis	Techny
Hemlock, Canadian	Tsuga canadensis	
Juniper, upright	Juniperus spp.	
SMALL DECIDUOUS SHRUBS		
Alpine currant	Ribes alpinum	Green mound
False Indigo	Baptisia x bicolor	
Bayberry	Myrica pennsylvanica	
Chokeberry, black	Aronia melonocarpa	
Chokeberry, red	Aronia arbutifolia	Brilliantissima
Cotoneaster, cranberry	Cotoneaster apiculata	
Cotoneaster, creeping	Cotoneaster adpressus	
Cotoneaster, rockspray	Cotoneaster horizontalis	
Forsythia, greenstem	Forsythia viridissima	Bronxensis
Kerria, Japanese	Kerria japonica	
New Jersey tea	Ceanothus americanus	
Rose	Rosa spp.	
Spiraea spp.	Spiraea spp.	
St. Johnswort	Hypericum kalmianum	
St. Johnswort, shrubby	Hypericum prolificum	
Stephanandra, cutleaf	Stephanandra incisa	Crispa
Sumac, gro low	Rhus aromatica	Gro low
Viburnum, dwarf cranberry	Viburnum trilobum	Compactum
Viburnum, dwarf Korean	Viburnum carlesii	Compactum
Viburnum, judd	Viburnum x juddii	
Viburnum, sargent	Viburnum sargentii	
SMALL EVERGREEN SHRUBS		

Boxwood	Buxus koreana x sempervirens	Glencoe
		Green gem
		Green mountain
		Green mound
		Green velvet
		Winter gem
Boxwood, common	Buxus sempervirens	
Boxwood, littleleaf	Buxus microphylla	
Juniper, Chinese	Juniperus chinensis	Kallays compacta
		var. sargentii Glauca
		var. sargentii Viridis
		Sea green
Juniper, creeping	Juniperus horizontalis	Bar Harbor
		Blue chip
		Blue rug
		Hughes
		P.C. Youngstown
Pine, mugo	Pinus mugo var. mugo	
Rhododendron	Rhododendron spp.	Northern lights
		P.J.M.
Yew, dense	Taxus x media	Densiformis
		Tauntonii
		Hicksii
GROUNDCOVERS AND VINES		
Ajuga	Ajuga reptans	
Barren strawberry	Waldsteinia ternata	
Boston ivy	Parthenocissus tricuspidata	
Clematis	Clematis spp.	
Common periwinkle	Vinca minor	
Fleeceflower	Polygonum reynoutria	
Ginger, wild	Asarum canadense	
Hydrangea, climbing	Hydrangea anomola ssp. petiolaris	
Pachysandra, Japanese	Pachysandra terminalis	
Purpleleaf wintercreeper	Euonymous fortunei	Coloratus
Sedum	Sedum spp.	

Virginia creeper	Parthenocissus quinquefolia	
UNACCEPTABLE TREES		
All Ash (green, white, blue and all their varieties)	Fraxinus spp.	
Austrian pine	Pinus nigra	
Black locust	Robinia spp.	
Boxelder	Acer negundo	
Buckthorn	Rhamnus frangula	
Mulberry	Morus spp.	
Osage orange	Maclura pomifera	
Poplar	Populus spp.	
Russian olive	Elaeagnus angustifolia	
Siberian Elm	Ulmis pumila	
Silver maple	Acer saccharinum	
Tree of Heaven	Ailanthus altissima	
Willow	Salix spp.	

Exhibit E - Figure 6-302.K.2

Exhibit F-Table 6-302.K.3.A

Menu Board Screen Size (Square Feet)	Menu Board Brightness (Nits)
0-25	3500
30	3200
35	2900
40	2600
45	2300
50	2000

EXHIBIT G – Table 6-315.2.a (A)

Lighting Class 1	Auto-Dealerships and Large Retail Centers $\geq 500,000$ sf
Lighting Class 2	Manufacturing and Storage, Commercial, and Mixed Use
Lighting Class 3	Civic and Institutional, Multi-Family Residential, and Office
Lighting Class 4	Single-Family Residential

Exhibit H- Table 6-315.A.2.a.1 (A)

Lighting Class 1		
Foot Candles at lot line	Non-Residential to Non-Residential	5.0
	Non-Residential to Residential	0
Lumens Per Square Foot	Maximum lm/sf	7.0
Internal Footcandles	Maximum fc level permitted	40 fc

EXHIBIT I–Table 6-315.A.2.a.2 (A)

Lighting Class 2		
Foot Candles at lot line	Non-Residential to Non-Residential	5.0
	Residential to Residential	2.0
	Non-Residential to Residential	0
Lumens Per Square Foot	Maximum lm/sf	3.0
Internal Footcandles	Maximum fc level permitted	15 fc

EXHIBIT J – Table 6-315.A.2.a.3 (A)

Lighting Class 3		
Foot Candles at lot line	Non-Residential to Non-Residential	2.0
	Residential to Residential	1.0
	Non-Residential to Residential	0
Lumens Per Square Foot	Maximum lm/sf	2.5
Internal Footcandles	Maximum fc level permitted	10 fc

EXHIBIT K – Table 6-315.A.2.a.4 (A)

Lighting Class 4		
Foot Candles at lot line	Non-Residential to Non-Residential	2.0
	Residential to Residential	0.5
	Non-Residential to Residential	0
Lumens Per Square Foot	Maximum lm/sf	1.0
Internal Footcandles	Maximum fc level permitted	10 fc

EXHIBIT L – Table 6-407.1.A.2.b (A) – Required Luminaire Setbacks

		Luminaire Cutoff Degree			
		Full Cutoff	Cutoff	Semi-Cutoff	No Cutoff
Luminaire Height (in feet)	25	10ft	20ft	40ft	Not Permitted
	20	8ft	16ft	32ft	Not Permitted
	15	6ft	12ft	24ft	30ft
	10	4ft	8ft	16ft	20ft
	≤ 5	2ft	4ft	8ft	10ft
		Setback Required (in feet)			

(Table data displays required setback in feet based on luminaire cutoff and height)

EXHIBIT M - Figure 6-315.A.3 (A) – Luminaire Cutoff Overview (Figure for Illustrative Purposes Only)

EXHIBIT N - Figure 6-315.E (A)