



DOWNERS GROVE TOWNSHIP HIGHWAY DEPARTMENT

Lawrence C. Anderson • Highway Commissioner

To Downers Grove Township Residents:

Enclosed you will find four pages listing plant materials. The first two pages come from the landscape ordinance for unincorporated DuPage County. Appendix I lists vegetation prohibited completely; Appendix II lists trees restricted along streets. The last two pages list plant materials recommended for use along roadways by the Illinois Department of Transportation. Their list looks primarily at the tolerance of the plants, whereas the County list concerns itself with plants that are undesirable because of the problems they create.

Please remember that any plantings in the right-of-way are done at your own risk. They must be planned so that the mature plants will not in any way interfere with roadway visibility or safety.

For more information, you can contact your local library or call the Plant Clinic at Morton Arboretum (630) 719-2424.

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5/23/2006

APPENDIX I. PROHIBITED VEGETATION

A. TREES

BOTANICAL NAME	COMMON NAME	REMARKS
ACER NEGUNDO	Box-Elder	Weak wood; invasive
AILANTHUS ALTISSIMA	Tree-of-Heaven	Weak wood; invasive
BETULA PENDULA	European Birch	Borers; disease
CATALPA species	Catalpa	Weak wood; invasive; litter
GINKGO BILOBA (Female)	Female Ginkgo	Offensive odor (fruit); seeds
GLEDITSIA TRIACANTHOS	Thorny Honeylocust	Thorns; seed pods
MACLURA POMIFERA	Osage-orange	Large fruit; thorns
MORUS species	Mulberry	Weak wood; invasive; fruit
RHAMNUS FRANGULA	Buckthorn	Weak wood; invasive; fruit
ROBINIA species	Locust	Weak wood; invasive; litter
SORBUS AUCUPARIA	European Mountain Ash	Borers; disease
ULMUS AMERICANA**	American Elm	Disease; insects
ULMUS PUMILA	Siberian (Chinese) Elm	Weak wood; invasive; disease; insects

B. SHRUBS AND HERBACEOUS PLANTS

CORONILLA VARIA	Crownvetch	Invasive; intolerant of other plants
LONICERA JAPONICA	Japanese Honeysuckle	Very invasive; crowds out native understory vegetation
LYTHRUM SALICARIA	Purple Loosestrife	Very invasive; replaces native vegetation in wetlands
POLYGONUM CUSPIDATUM	Japanese Knotweed	Very invasive; replaces native vegetation in wetlands and in sunny areas
ROSA MULTIFLORA	Multiflora Rose	Very invasive; thorns

*Male Ginkgo is acceptable.

**Disease-resistant varieties allowed upon prior approval.

CODE KEY: C - City R - Rural N - Native D - Difficult to get
NP - Needs protection WS - Likes wet soil

APPENDIX II. RESTRICTED STREET TREES

BOTANICAL NAME	COMMON NAME	REMARKS
ABIES species	Fir	Litter; visibility; salt-sensitive
ACER NEGUNDO	Box-Elder	Weak wood; invasive roots; bugs
ACER SACCHARINUM	Silver Maple	Weak wood; invasive roots
AESCULUS species	Buckeye, Horsechestnut	Disease; large nuts/husks
AILANTHUS ALTISSIMA	Tree-of-Heaven	Weak wood; very invasive
BETULA PAPPYRIFERA	Canoe, Paper Birch	Insects; disease; heat sensitive
BETULA PENDULA	European Birch	Insects; disease; heat sensitive
CARYA species	Hickory, Pecan	Large nuts/husks
CASTANEA species	Chestnut	Large nuts/husks; disease
CATALPA species	Catalpa	Weak wood; litter
CRATAEGUS CRUSGALLI**	Cockspur Hawthorn	Large thorns
CRATAEGUS LAEVIGATA	English Hawthorn	Disease; large thorns
CRATAEGUS MOLLIS	Downy Hawthorn	Disease; large thorns
CORNUS species	Dogwood	Visibility; salt-sensitive
FAGUS species	Beech	Low branches; salt-sensitive
GINKGO BILOBA (Female)	Female Ginkgo	Offensive fruit
GLEDITSIA TRIACANTHOS**	Thorny Honeylocust	Large thorns; seed pods
HALESIA species	Silver Bell	Iron chlorosis; needs acidic soil
HAMAMELIS species	Witchhazel	Visibility; salt-sensitive
JUGLANS species	Walnut, Butternut	Large nuts/husks
JUNIPERUS species	Juniper, Red Cedar	Litter; visibility; salt-sensitive
KOELREUTERIA PANICULATA	Golden Raintree	Unreliable hardiness
LIQUIDAMBAR STRYRACIFLUA	Sweet Gum	Unreliable hardiness; seed pods
LIRIODENDRON TULIPIFERA	Tulip Tree	Salt-sensitive; weather-sensitive
MACLURA POMIFERA	Osage Orange	Large fruit; thorns
MAGNOLIA species	Magnolia	Salt-sensitive; weather-sensitive
MALUS DOMESTICA	Apple	Large fruit; insects; disease
MORUS species	Mulberry	Weak wood; fruit; invasive
OXYDENDRUM species	Sour Gum	Unreliable hardiness
PICEA species	Spruce	Litter; visibility; salt-sensitive
PINUS species	Pine	Litter; visibility; salt-sensitive
PLATANUS species	Sycamore, Plane Tree	Disease; litter
POPULUS species	Poplar, Cottonwood, Aspen	Weak wood; invasive roots
PRUNUS species	Cherry, Plum	Weak wood; fruit; disease
PSEUDOTSUGA menziesii	Douglas Fir	Litter; visibility; salt-sensitive
PYRUS COMMUNIS	Pear	Fruit; insects; disease
PYRUS CALLERYANA 'Bradford'	Bradford Callery Pear	Weak wood
QUERCUS PALUSTRIS	Pin Oak	Iron chlorosis; needs acidic soil
RHAMNUS species	Buckthorn	Visibility; fruit; invasive
ROBINIA species	Black Locust	Weak wood; insects; litter
SALIX species	Willow	Weak wood; invasive; litter
SORBUS species	Mountain Ash	Insects; disease; fruit
TAXUS species	Yew	Litter; visibility; salt-sensitive
THUJA species	Arborvitae	Litter; visibility; salt-sensitive
TSUGA species	Hemlock	Litter; visibility; salt-sensitive
ULMUS species*	Elm	Fatal disease; insects
ZELKOVA SERRATA	Japanese Zelkova	Fatal disease; not hardy

*Disease-resistant varieties allowed upon prior approval.

**Thornless varieties acceptable.

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I.D.O.T. RECOMMENDATIONS FOR USE ALONG HIGHWAYS

SPECIES	COMMON NAME	C	R	N	D	NP	WS
<u>SLOW-GROWING SHADE TREES</u>							
Ginkgo biloba (male)	Ginkgo (male only)	X	X		X		
Quercus bicolor	Swamp White Oak	X	X	X	X	X	X
Quercus ellipsoidalis	Hills Oak	X	X	X	X	X	
Quercus macrocarpa	Bur Oak	X	X	X	X		
Quercus rubra	Red Oak		X	X		X	
Quercus velutina	Black Oak		X	X	X	X	
<u>MEDIUM-GROWING SHADE TREES</u>							
Acer platanoides	Norway Maple	X					
Acer rubrum	Red Maple	X	X	X		X	X
Acer sacharum	Sugar Maple		X	X		X	
Celtis occidentalis	Hackberry	X	X	X			
Fraxinus americana	White Ash		X	X			
F. americana 'Autumn Purple'	Autumn Purple Ash	X	X	X			
Fraxinus pennsylvanica	Green Ash		X	X			
F. pennsylvanica 'Marshall'	Marshall Ash	X	X	X			
Fraxinus quadrangulata	Blue Ash	X	X	X	X		
Gleditsia triacanthos 'Inermis'	Thornless Honeylocust	X	X	X			
Gymnocladus dioicus	Kentucky Coffee Tree	X	X	X			
Tilia americana	Basswood		X	X	X		X
<u>SLOW-GROWING INTERMEDIATE TREES</u>							
Cercis canadensis	Redbud		X	X		X	
Syringa japonica	Japanese Tree Lilac	X					
<u>MEDIUM -GROWING INTERMEDIATE TREES</u>							
Crataegus crasgalli 'Inermis'	Thornless Cockspur Hawthorn	X	X	X	X		
Malus 'Adams'	Adams Crabapple	XX	X				
Malus atrosanguinea	Carmine Crabapple	X	X		X		
David Crabapple	XX		X		X		
Malus 'Dolgo'	Dolgo Crabapple		X				
Malus floribunda	Japanese Flowering Crab	XX	X				
Malus 'Profusion'	Profusion Crabapple		X				
Malus 'Red Splendor'	Red Splendor Crabapple	X	X				
Malus 'Snowdrift'	Snowdrift Crabapple	X	X				
Malus sargentii	Sargent Crabapple	X	X				
Malus 'White Candle'	White Candle Crabapple	X	X		X		
Pyrus calleryana 'Chanticleer'	Chanticleer Pear	X					
<u>FAST-GROWING INTERMEDIATE TREES</u>							
Acer ginnala	Amur Maple	X	X				
Amelanchier canadensis	Juneberry	X	X	X		X	X

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SPECIES	COMMON NAME	C	R	N	D	NP	WS
<u>SHRUBS</u>							
Aronia arbutifolia	Red Chokeberry	X		X		X	
Aronia melanocarpa	Black Chokeberry	X	X	X			
Corylus americana	American Hazelnut		X	X			
Euonymus alatus	Burning Bush	X					
Euonymus alatus compacta	Dwarf Burning Bush	X					
Ilex verticillata	Winterberry Holly		X	X	X	X	X
Lonicera clavay	Clavey's Dwarf Honeysuckle	X					
Rhus aromatica	Fragrant Sumac	X	X	X			
Rhus glabra	Smooth Sumac		X	X			
Rhus typhina	Staghorn Sumac		X	X			
Sambucus canadensis	Common Elderberry		X	X			
Spirea van houttei	Van Houtt Spirea	X	X				
Syringa James McFarlane	James McFarlane Lilac	X	X			X	
Syringa velutina	Manchurian Lilac	X	X				
Syringa villosa	Late Lilac	X	X				
Syringa vulgaris	Common Lilac	X	X				
Viburnum dentatum	Arrowwood Viburnum	X	X	X			
Viburnum lentago	Nannyberry Viburnum	X	X	X			
Viburnum prunifolium	Blackhaw Viburnum	X	X	X			
Viburnum trilobum	Amer. Cranberry Bush Vib.	X	X	X			
Viburnum trilobum compactum	Dwarf "	X		X		X	

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