

PROPOSED NEWBURYPORT LAWN TREES

These trees are specifically selected for lawn planting adjacent to sidewalks. Planting in lawns leads to a higher rate of tree survival, longer life and a wider range of tree species may be used. The Tree Committee proposes to prefer lawn plantings over curbside and/or under utility wires.

Condensed information about certain tree characteristics are shown in the list. The item "Trees' Score" represents a valuation of the trees' characteristics, negative and positive, for the purpose of street/urban planting.

More information and pictures of these trees can be accessed by clicking on the Web Address for the University of Connecticut Plant Database of Trees, Shrubs and Vines

This list of approved trees was selected by the Newburyport Tree Committee to recommend to the Tree Warden as approved for planting.

The item Ordinance Status reflects the current status of the listed plants.

Tree Species on this list drawn from sources including Newburyport Tree Ordinance, Newburyport Historical Commission, USDOT list of species native to Massachusetts and other references. Research sources include Dirr's Manual of Woody Plants, UConn Plant List (Reader can access the UConn web address given below, for each species) and several other sources.

90 Total Trees On List

27 Quantity

<u>ZELKOVA 'GREEN VASE'</u>	<u>Zelkova serrata 'Green Vase'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	3
Salt	Flowers Insignificant	
Tolerance	Fall Color Fall color is variable, mixed yellow, russet, bronze, dark red and purple can be quite showy	
Web Address	http://www.hort.uconn.edu/plants/z/zelser/zelser1.html	

<u>'ALLEE' ELM</u>	<u>Ulmus parvifolia "Allee"</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Selected for 2010 whip planting	-1
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color turns yellow	
Web Address	http://www.hort.uconn.edu/plants/u/ulmpar/ulmpar1.html	

<u>SMOOTHLEAF ELM</u>	<u>Ulmus carpinifolia</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	2
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color turns yellowish-brown	
Web Address	http://www.hort.uconn.edu/plants/u/ulmcar/ulmcar1.html	

<u>'ACCOLADE' ELM</u>	<u>Ulmus carpinifolia ('Morton')</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Selected for 2006 Whip Planting	1
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color Yellow	
Web Address	http://www.hort.uconn.edu/plants/u/ulmpar/ulmpar1.html	

PROPOSED NEWBURYPORT LAWN TREES

<u>JAPANESE PAGODATREE, SCHOLAR-TREE</u>		<u><i>Sophora japonica 'Regent'</i></u>	TREES' SCORE
Historically Appropriate		Ordinance Status Existing Ordinance	-6
Salt	Yes	Flowers Messy, pale yellow to creamy white, 6" to 12" long clusters, August, fragrant slightly	
Tolerance		Fall Color no fall color, leaves drop green or yellow-green	
Web Address	http://www.hort.uconn.edu/Plants/s/sopjap/sopjap1.html		

<u>RED OAK</u>		<u><i>Quercus rubra</i></u>	TREES' SCORE
Historically Appropriate		Ordinance Status Existing Ordinance	5
Salt	Yes	Flowers slight seasonal interest in May, pale yellow-green catkins (male)	
Tolerance		Fall Color mixture of russet-red, yellow & tan, can be quite good or disappointing, color develops late	
Web Address	http://www.hort.uconn.edu/plants/q/querub/querub1.html		

<u>ENGLISH OAK, TRUFFLE OAK, PEDUNCULATE OAK</u>		<u><i>Quercus robur</i></u>	TREES' SCORE
Historically Appropriate		Ordinance Status Selected for 2010 whip planting	-1
Salt		Flowers furrows and ridges	
Tolerance		Fall Color leaves remain green late into autumn	
Web Address			

<u>SWAMP WHITE OAK</u>		<u><i>Quercus bicolor</i></u>	TREES' SCORE
Historically Appropriate		Ordinance Status Selected for 2006 Whip Planting	-2
Salt		Flowers monoecious	
Tolerance		Fall Color copper to red fall color	
Web Address	http://www.hort.uconn.edu/plants/q/quebic/quebic1.html		

<u>PIN OAK, SWAMP OAK</u>		<u><i>Quercus palustris</i></u>	TREES' SCORE
Historically Appropriate		Ordinance Status Existing Ordinance	4
Salt		Flowers pale yellow-green catkins (male), blooms in mid-spring (May)	
Tolerance		Fall Color many trees have excellent russet, red or bronze color, some variable and poor trees	
Web Address	http://www.hort.uconn.edu/plants/q/quepal/quepal1.html		

<u>AMERICAN PLANETREE, SYCAMORE, BUTTONWOOD</u>		<u><i>Platanus occidentalis platanus</i></u>	TREES' SCORE
Historically Appropriate		Ordinance Status Proposed by Historical Commission	3
Salt	Yes	Flowers not ornamentally important, deep red flowers, blooms in late March	
Tolerance		Fall Color yellow-brown	
Web Address	http://www.hort.uconn.edu/plants/p/plaocc/plaocc1.html		

<u>NORWAY SPRUCE</u>		<u><i>Picea abies</i></u>	TREES' SCORE
Tree is Historically Appropriate		Ordinance Status Proposed by Tree Committee	5
Salt		Flowers insignificant, female flowers are terminal and are pink in color	
Tolerance		Fall Color Evergreen	
Web Address	http://www.hort.uconn.edu/Plants/p/picabi/picabi1.html		

PROPOSED NEWBURYPORT LAWN TREES

<u>DAWN REDWOOD</u>	<u>Metasequoia glyptostroboides</u>	TREES' SCORE
Ordinance Status Existing Ordinance		1
Salt	Flowers Insignificant	
Tolerance	Fall Color pinkish tan to reddish bronze before dropping in the fall	
Web Address	http://www.hort.uconn.edu/plants/m/metgly/metgly1.html	

<u>TULIPTREE, TULIP MAGNOLIA, TULIP POPLAR,</u>	<u>Liriodendron tulipifera</u>	TREES' SCORE
Ordinance Status Selected for 2010 whip planting		2
Salt	Flowers 2" to 3" long, tulip-shaped, upright blossoms flowers on higher limbs are not easily	
Tolerance	Fall Color can be very showy golden yellow to clear yellow	
Web Address	http://www.hort.uconn.edu/plants//lirtul/lirtul1.html	

<u>TULIPTREE, TULIP MAGNOLIA, TULIP POPLAR,</u>	<u>Liriodendron tulipifera</u>	TREES' SCORE
Ordinance Status Existing Ordinance		2
Salt	Flowers 2" to 3" long, tulip-shaped, upright blossoms flowers on higher limbs are not easily	
Tolerance	Fall Color can be very showy golden yellow to clear yellow	
Web Address	http://www.hort.uconn.edu/plants//lirtul/lirtul1.html	

<u>KENTUCKY COFFEETREE</u>	<u>Gymnocladus dioicus</u>	TREES' SCORE
Ordinance Status Existing Ordinance		3
Salt	Flowers flowers not highly ornamental, but interesting	
Tolerance	Fall Color inconsistent sometimes a good yellow, but often not good,	
Web Address	http://www.hort.uconn.edu/plants/g/gymdio/gymdio1.html	

<u>GINKGO 'MAGYAR'</u>	<u>Ginkgo biloba 'Magyar'</u>	TREES' SCORE
Ordinance Status Existing Ordinance		4
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color excellent yellow color, leaves drop quickly, especially following a freeze	
Web Address	http://www.hort.uconn.edu/plants/g/ginbil/ginbil1.html	

<u>GINKGO, MAIDENHAIR TREE</u>	<u>Ginkgo biloba</u>	TREES' SCORE
Ordinance Status Existing Ordinance		7
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color excellent yellow color, leaves drop quickly, especially following a freeze	
Web Address	http://www.hort.uconn.edu/plants/g/ginbil/ginbil1.html	

<u>WHITE ASH</u>	<u>Fraxinus Americana</u>	TREES' SCORE
Ordinance Status Existing Ordinance		8
Salt Yes	Flowers not ornamentally important, greenish flowers, mid to late April	
Tolerance	Fall Color yellow, deep purple maroon, beautiful Fall color	
Web Address	http://www.hort.uconn.edu/Plants/f/frapen/frapen1.html	

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<u>KATSURA TREE</u>	<u><i>Cercidiphyllum japonica</i></u>	TREES' SCORE
Tree is Not Historically Appropriate	Ordinance Status Existing Ordinance	4
Salt	Flowers not showy, green, open before leaves in March-April	
Tolerance	Fall Color outstanding display, yellow to apricot fall color, spicy, brown sugar odor colors early in	
Web Address	http://www.hort.uconn.edu/plants/c/cejap/cejap1.html	

<u>COMMON HACKBERRY 'MAGNIFICA'</u>	<u><i>Celtis occidentalis X C. laevigata</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Selected for 2009 whip planting	3
Salt Yes	Flowers blooms late April to early May	
Tolerance	Fall Color √ yellow fall color, not showy	
Web Address	http://www.hort.uconn.edu/plants/c/celocc/celocc1.html	

<u>COMMON HACKBERRY</u>	<u><i>Celtis occidentalis</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	3
Salt	Flowers blooms late April to early May	
Tolerance	Fall Color √ yellow fall color, not showy	
Web Address	http://www.hort.uconn.edu/plants/c/celocc/celocc1.html	

<u>SUGAR HACKBERRY, SUGARBERRY</u>	<u><i>Celtis laevigata</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	-2
Salt	Flowers blooms late April to early May	
Tolerance	Fall Color yellow fall color	
Web Address		

<u>RIVER BIRCH, RED BIRCH</u>	<u><i>Betula nigra 'Heritage'</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	9
Salt Mod	Flowers Small	
Tolerance erate	Fall Color Yellow - drop quickly	
Web Address	http://www.hort.uconn.edu/Plants/b/betnig/betnig1.html	

<u>SHADBLow SERVICEBERRY</u>	<u><i>Amelanchier arborea</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	1
Salt	Flowers white flowers	
Tolerance	Fall Color gold fall color	
Web Address		

<u>HORSECHESTNUT</u>	<u><i>Aesculus hippocastanum</i></u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	-12
Salt	Flowers Large	
Tolerance	Fall Color poor yellow or iust brown often leaves are so scorched and	
Web Address	http://www.hort.uconn.edu/Plants/a/aeship/aeship1.html	

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<u>SUGAR MAPLE</u>	<u><i>Acer saccharum</i></u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	7
Salt No	Flowers April - Small	
Tolerance	Fall Color yellow, orange and red	
Web Address	http://www.hort.uconn.edu/Plants/a/aceacc/aceacc1.html	

<u>RED MAPLE, SWAMP MAPLE</u>	<u><i>Acer rubrum</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	9
Salt	Flowers Insignificant	
Tolerance	Fall Color varies from greenish yellow vibrant scarlet to burgundy, can be very striking;	
Web Address	http://www.hort.uconn.edu/plants/a/acerub/acerub1.html	

11 Quantity

<u>BEIJING GOLD TREE LILAC</u>	<u><i>Syringa pekinensis 'Beijing Gold'</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	0
Salt	Flowers flowers are fragrant small and creamv- white 3' - 6" panicles	
Tolerance	Fall Color	
Web Address	http://www.hort.uconn.edu/plants/s/syrret/syrret1.html	

<u>CHERRY 'HALLY JOLIVETTE'</u>	<u><i>Prunus x 'Hally Jolivette'</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	4
Salt low	Flowers pinkish white flowers	
Tolerance	Fall Color yellow fall color	
Web Address		

<u>NEWPORT CHERRY PLUM, NEWPORT PURPLE-LEAF</u>	<u><i>Prunus cerasifera 'Newport'</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Selcted for 2009 whip planting	-3
Salt	Flowers pale pink to white flowers, showy, flowers early in season and before own foliage	
Tolerance	Fall Color purple, showy	
Web Address		

<u>CRABAPPLE 'DONALD WYMAN'</u>	<u><i>Malus x 'Donald Wyman'</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	9
Salt	Flowers Deep red at first, then turn pink, then finally white, showy	
Tolerance	Fall Color mix of yellow and green	
Web Address		

<u>TEA CRABAPPLE</u>	<u><i>Malus hupehensis</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	5
Salt	Flowers blooms in April to early May	
Tolerance	Fall Color mix of yellow and green	
Web Address	http://www.hort.uconn.edu/plants/m/malhup/malhup1.html	

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<u>CRABAPPLE 'RED BARON'</u>	<u>Malus 'Red Baron'</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	3
Salt	Flowers Flowers single, dark red buds, opening to reddish pink.	
Tolerance	Fall Color Golden yellow in late autumn	
Web Address		

<u>CRABAPPLE 'ADIRONDACK'</u>	<u>Malus 'Adirondack'</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	3
Salt	Flowers Annual flowering. Dark carmine buds mature to a lighter red and	
Tolerance	Fall Color Golden yellow in late autumn	
Web Address		

<u>TOBA HAWTHORN</u>	<u>Crataegus mordensis 'Toba'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	5
Salt	Flowers Many double white fading to pink, white flowers, see photo)	
Tolerance	Fall Color Purplish red fall color	
Web Address	http://www.hort.uconn.edu/Plants/c/cravir/cravir1.html	

<u>WHITE FRINGETREE, GRANCY GREY-BEARD, OLD-</u>	<u>Chionanthus virginicus</u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Proposed by Tree Committee	8
Salt	Flowers Very showy, white fringe-like flowers in loose clusters 4" to 8" long, slightly fragrant,	
Tolerance	Fall Color yellow, green and brown, can be a good yellow or golden color	
Web Address	http://www.hort.uconn.edu/Plants/c/chivir/chivir1.html	

<u>SHADBLOW SERVICEBERRY</u>	<u>Amelanchier canadensis</u>	TREES' SCORE
	Ordinance Status Existing Ordinance	-1
Salt	Flowers white flowers	
Tolerance	Fall Color gold fall color	
Web Address	http://www.hort.uconn.edu/Plants/a/amecan/amecan1.html	

<u>BOTTLEBRUSH BUCKEYE</u>	<u>Aesculus parviflora</u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	5
Salt	Flowers blooms in mid-July, with showy white flowers	
Tolerance	Fall Color • can be a good, clear yellow, but frequently is yellow-	
Web Address	http://www.hort.net/profile/hip/aespa/	

52 Quantity

<u>'VILLAGE GREEN' ZELKOVA</u>	<u>Zelkova serrata Village Green'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	2
Salt	Flowers Insignificant	
Tolerance	Fall Color Fall color is brilliant rusty red can be quite showy on good specimens	
Web Address	http://www.hort.uconn.edu/plants/z/zelser/zelser1.html	

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<u>ZELKOVA SERRATA 'WIRELESS'</u>		<u>Zelkova serrata 'Schmidtlow'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status	Selected for 2009 whip planting	3
Salt	Flowers	Insignificant	
Tolerance	Fall Color	Fall color is variable, mixed yellow, russet, bronze, dark red and purple can be quite showy	
Web Address	http://www.hort.uconn.edu/plants/z/zelser/zelser1.html		

<u>'CATHEDRAL' ELM</u>		<u>Ulmus pumila x U. japonica</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status	Selected for 2006 Whip Planting	0
Salt	Flowers	Insignificant	
Tolerance	Fall Color	Yellow	
Web Address			

<u>CHINESE ELM, LACEBARK ELM</u>		<u>Ulmus parvifolia</u>	TREES' SCORE
Historically Appropriate	Ordinance Status	Existing Ordinance	-8
Salt Yes	Flowers	Insignificant-August September	
Tolerance	Fall Color	turns yellowish-brown	
Web Address	http://www.hort.uconn.edu/plants/u/ulmpar/ulmpar1.html		

<u>DISCOVERY ELM</u>		<u>Ulmus dividiana var japonica</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status	Selected for 2006 Whip Planting	0
Salt	Flowers	Insignificant	
Tolerance	Fall Color	Yellow	
Web Address	http://www.extension.umn.		

<u>'FRONTIER' ELM</u>		<u>Ulmus (carpinifolia x parvifolia)</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status	Existing Ordinance	-1
Salt Yes	Flowers	Insignificant, rarely	
Tolerance	Fall Color	turns yellowish-brown	
Web Address	http://en.wikipedia.org/wiki/Ulmus_'Frontier'		

<u>LITTLELEAF LINDEN</u>		<u>Tilia cordata 'Greenspire'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status	Existing Ordinance	4
Salt	Flowers	small, light yellow or creamy individual flowers in loose drooping clusters late June	
Tolerance	Fall Color	yellow or yellow-green not showy	
Web Address	http://www.hort.uconn.edu/Plants/t/tilcor/tilcor1.html		

<u>JAPANESE TREE LILAC</u>		<u>Syringa reticulata</u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status	Existing Ordinance	3
Salt	Flowers	off-white flowers, in large terminal panicles, fragrant, blooms in early summer, showy	
Tolerance	Fall Color	poor	
Web Address	http://www.hort.uconn.edu/plants/s/syrret/syrret1.html		

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<u>JAPANESE SNOWBELL</u>		<u><i>Styrax japonica</i></u>	TREES' SCORE
Tree is Not Historically Appropriate		Ordinance Status Existing Ordinance	-1
Salt	Flowers White with yellow stamens, groups of 3 to 6 blooms hang below the foliage, end of		
Tolerance	Fall Color yellow, often with a reddish cast, showy		
Web Address	http://www.hort.uconn.edu/plants/s/styjap/styjap1.html		

<u>JAPANESE STEWARTIA</u>		<u><i>Stewartia psuedocamillia</i></u>	TREES' SCORE
Tree is Not Historically Appropriate		Ordinance Status Existing Ordinance	2
Salt	Flowers many single flowers white petals with orange anthers, like a Camellia bloom, blooms		
Tolerance	Fall Color showy, colors yellow, red and purple,		
Web Address	http://www.hort.uconn.edu/plants/s/stepse/stepse1.html		

<u>KOREAN MOUNTAINASH</u>		<u><i>Sorbus alnifolia</i></u>	TREES' SCORE
Tree is Not Historically Appropriate		Ordinance Status Existing Ordinance	-1
Salt	Flowers white flowers		
Tolerance	Fall Color yellow to golden brown		
Web Address	http://www.hort.uconn.edu/plants/s/soraln/soraln1.html		

<u>ITALIAN OAK, FOREST GREEN® OAK</u>		<u><i>Quercus frainetto 'Schmidt'</i></u>	TREES' SCORE
Not Historically Appropriate		Ordinance Status Selected for 2010 whip planting	-2
Salt	Flowers		
Tolerance	Fall Color Yellowish-brown		
Web Address	http://www.haverford.edu/Arboretum/files/Fall07.pdf		

<u>SAWTOOTH OAK</u>		<u><i>Quercus acutissima</i></u>	TREES' SCORE
Tree is Not Historically Appropriate		Ordinance Status Existing Ordinance	1
Salt Yes	Flowers male flowers are pendulous yellow-green catkins can be attractive, blooms in May,		
Tolerance	Fall Color brownish-yellow		
Web Address	http://www.hort.uconn.edu/plants/q/queacu/queacu1.html		

<u>KWANZAN CHERRY</u>		<u><i>Prunus serrulata</i></u>	TREES' SCORE
Not Historically Appropriate		Ordinance Status Existing Ordinance	6
Salt Yes	Flowers Insignificant		
Tolerance	Fall Color showy, yellow, orange, or red fall color		
Web Address	http://www.hort.uconn.edu/plants/p/prusar/prusar1.html		

<u>SARGENT CHERRY</u>		<u><i>Prunus sargentii</i></u>	TREES' SCORE
		Ordinance Status Existing Ordinance	6
Salt Yes	Flowers Insignificant		
Tolerance	Fall Color showy, yellow, orange, or red fall color		
Web Address	http://www.hort.uconn.edu/plants/p/prusar/prusar1.html		

PROPOSED NEWBURYPORT LAWN TREES

<u>SARGENT CHERRY</u>	<u><i>Prunus sargentii</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	1
Salt	Flowers single, pink flowers	
Tolerance	Fall Color yellow, orange, or red fall color	
Web Address	http://www.hort.uconn.edu/Plants/p/prusar/prusar1.html	

<u>AMUR CORKTREE</u>	<u><i>Phellodendron amurense</i></u>	TREES' SCORE
No	Ordinance Status Existing Ordinance	3
Salt	Flowers not ornamentally significant, flowers are small and greenish-yellow, late May and	
Tolerance	Fall Color yellow and short-lived not especially showy	
Web Address	http://www.hort.uconn.edu/plants/p/pheamu/pheamu1.html	

<u>PERSIAN IRONWOOD</u>	<u><i>Parrotia persica</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	5
Salt	Flowers showy red flowers, flowers before leafing out, blooms in late March	
Tolerance	Fall Color orange, red, and yellow. showy	
Web Address	http://www.hort.uconn.edu/plants/p/parper/parper1.html	

<u>EASTERN HOPHORNBEAM, IRONWOOD</u>	<u><i>Ostrya virginiana</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	2
Salt	Flowers staminate 1" catkins usually in threes	
Tolerance	Fall Color yellow, seldom effective	
Web Address		

<u>BLACK TUPELO, BLACK GUM, SOUR GUM,</u>	<u><i>Nyssa sylvatica 'Autumn</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	6
Salt	Flowers Insignificant	
Tolerance	Fall Color very showy, florescent yellow to orange to red or purple colors	
Web Address	http://www.hort.uconn.edu/plants/n/nyssyl/nyssyl1.html	

<u>CRABAPPLE 'ADAMS'</u>	<u><i>Malus 'Adams'</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Existing Ordinance	9
Salt	Flowers blooms carmine in bud, fading to dull pink in flower	
Tolerance	Fall Color Golden yellow in late autumn	
Web Address	http://www.hort.uconn.edu/plants/m/malhup/malhup1.html	

<u>CRABAPPLE SPECIES</u>	<u><i>Malus Species</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	7
Salt	Flowers Varying colors 1n bud usually white or pink, changing in hue or color when open to	
Tolerance	Fall Color Golden yellow in late autumn	
Web Address		

PROPOSED NEWBURYPORT LAWN TREES

<u>LOEBNER MAGNOLIA</u>	<u>Magnolia x loebneri 'Merril'</u>	TREES' SCORE
Ordinance Status Existing Ordinance		2
Salt	Flowers Showy, attractive flowers, early spring (sometimes damaged by late frosts)	
Tolerance	Fall Color	
Web Address	http://www.midwestlandscapeplants.org/plantdetails.cfm?	

<u>SWEETBAY MAGNOLIA, LAUREL MAGNOLIA, SWAMP</u>	<u>Magnolia virginiana</u>	TREES' SCORE
Ordinance Status Existing Ordinance		2
Tree is Historically Appropriate		
Salt	Flowers blooms in mid-June; not abundant single 2" to 3" diameter creamy white flowers,	
Tolerance	Fall Color not showy, a mix of yellow, brown and green, non-uniform color due to semi-evergreen	
Web Address	http://www.hort.uconn.edu/plants/m/magvir/magvir1.html	

<u>STAR MAGNOLIA</u>	<u>Magnolia stellata</u>	TREES' SCORE
Ordinance Status Existing Ordinance		9
Tree is Not Historically Appropriate		
Salt	Flowers Showy, white with pink tinge 4" flowers, pleasant fragrance, Spring, young trees don't	
Tolerance	Fall Color yellow fall color, somewhat showy	
Web Address	http://www.hort.uconn.edu/plants/m/magkob/magkob1.html	

<u>AMUR MAACKIA</u>	<u>Maackia amurensis</u>	TREES' SCORE
Ordinance Status Existing Ordinance		4
Salt	Flowers small dull, white pea-like flowers in upright clusters are 4" to 6" long, bloom June and	
Tolerance	Fall Color no color develops, leaves drop green or brown	
Web Address	http://www.hort.uconn.edu/Plants/m/maaamu/maaamu1.html	

<u>GOLDEN RAIN TREE</u>	<u>Koelreuteria paniculata</u>	TREES' SCORE
Ordinance Status Existing Ordinance		5
Historically Appropriate		
Salt Yes	Flowers small yellow with a red center in large, loose upright clusters flower clusters are 12"	
Tolerance	Fall Color Yellow, gold, orange yellow	
Web Address	http://www.hort.uconn.edu/Plants/k/koepan/koepan1.html	

<u>CAROLINA SILVERBELL</u>	<u>Halesia tetraptera</u>	TREES' SCORE
Ordinance Status Existing Ordinance		4
Historically Appropriate		
Salt	Flowers pendulous, white, bell-shaped flowers in clusters of up to 5, early May	
Tolerance	Fall Color yellow-green, develops early in the fall	
Web Address	http://www.hort.uconn.edu/Plants/h/haltet/haltet1.html	

<u>SILVERBELL 'WEDDING BELLS'</u>	<u>Halesia tetrapetra 'Wedding Bells'</u>	TREES' SCORE
Ordinance Status Selected for 2009 whip planting		2
Historically Appropriate		
Salt	Flowers pendulous, white, bell-shaped flowers in clusters of up to 5, early May	
Tolerance	Fall Color yellow-green, develops early in the fall	
Web Address	http://www.hort.uconn.edu/Plants/h/haltet/haltet1.html	

PROPOSED NEWBURYPORT LAWN TREES

<u>SKYLINE HONEYLOCUST</u>	<u>Gleditsia <i>tricanthos</i> 'Skyline'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	6
Salt yes	Flowers Insignificant	
Tolerance	Fall Color Yellow, showy	
Web Address	http://www.hort.uconn.edu/plants/g/gletri/gletri1.html	

<u>SHADEMASTER HONEYLOCUST</u>	<u>Gleditsia <i>tricanthos</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	1
Salt YES	Flowers insignificant, fragrant, small, greenish-yellow flowers, blooms in May and June	
Tolerance	Fall Color Yellow, showy	
Web Address	http://www.hort.uconn.edu/plants/g/gletri/gletri1.html	

<u>HONEYLOCUST 'MORaine -THORNLESS</u>	<u>Gleditsia <i>tricanthos</i> 'Moraine'</u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	6
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color Yellow, showy	
Web Address	http://www.hort.uconn.edu/plants/g/gletri/gletri1.html	

<u>THORNLESS, COMMON HONEYLOCUST</u>	<u>Gleditsia <i>tricanthos</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	0
Salt yes	Flowers small, greenish-yellow flowers	
Tolerance	Fall Color Yellow, showy	
Web Address	http://www.hort.uconn.edu/plants/g/gletri/gletri1.html	

<u>THORNLESS HONEY LOCUST 'SUNBURST'</u>	<u>Gleditsia <i>tricanthos inermis</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	1
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color Yellow, no mess	
Web Address	http://www.hort.uconn.edu/Plants/g/gletri/gletri1.html	

<u>THORNLESS HAWTHORN 'WINTER KING'</u>	<u>Crataegus <i>viridi</i> 'Winter King'</u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	9
Salt	Flowers Many small flowers, showy (see photo)	
Tolerance	Fall Color Purplish red fall color	
Web Address	http://www.hort.uconn.edu/Plants/c/cravir/cravir1.html	

<u>COCKSPUR HAWTHORN</u>	<u>Crataegus <i>crus-galli</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Proposed by Tree Committee	3
Salt	Flowers small, white flowers borne in large corymbs, 2" to 3", blooms in May, only lasts a	
Tolerance	Fall Color bronze-red to red fall color	
Web Address	http://www.hort.uconn.edu/plants/c/cracru/cracru1.html	

PROPOSED NEWBURYPORT LAWN TREES

<u>TURKISH FILBERT</u>	<u><i>Corylus colurna</i></u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	0
Salt	Flowers Insignificant	
Tolerance	Fall Color Yellow-purple but not handsome	
Web Address	http://www.hort.uconn.edu/plants/c/corcol/corcol1.html	

<u>CORNELIAN CHERRY</u>	<u><i>Cornus Mas</i></u>	TREES' SCORE
	Ordinance Status Existing Ordinance	5
Salt	Flowers Medium-Messy	
Tolerance	Fall Color typically not very good, mostly a mix of green and yellow with some purple-red highlights	
Web Address	http://www.hort.uconn.edu/Plants/c/cormas/cormas1.html	

<u>KOUSA DOGWOOD</u>	<u><i>Cornus Kousa</i></u>	TREES' SCORE
Tree is Not Historically Appropriate	Ordinance Status Existing Ordinance	7
Salt	Flowers Showy, attractive	
Tolerance	Fall Color red or red-purple color holds for at least a few weeks	
Web Address	http://www.hort.uconn.edu/Plants/c/corkou/corkou1.html	

<u>AMERICAN YELLOWWOOD</u>	<u><i>Cladrastis kentukea (lutea)</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	-1
Salt	Flowers white, pea-like flowers, in 10" to 16" long clusters, resembles wisteria flowers, early	
Tolerance	Fall Color soft mix of yellow, gold and orange	
Web Address	http://www.hort.uconn.edu/plants/c/claken/claken1.html	

<u>CHINESE FRINGETREE</u>	<u><i>Chionanthus retusus</i></u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	4
Salt	Flowers Small	
Tolerance	Fall Color yellow-green fall color	
Web Address	http://www.hort.uconn.edu/Plants/c/chiret/chiret1.html	

<u>EASTERN REDBUD</u>	<u><i>Cercis canadensis</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	0
Salt	Flowers Very showy, numerous small, purplish-pink pea-like flowers, appears before leaf, late	
Tolerance	Fall Color yellow-green, can be a showy, bright yellow on some plants in some year	
Web Address	http://www.hort.uconn.edu/Plants/c/cercan/cercan1.html	

<u>AMERICAN HORNBEAM, BLUE BEECH, IRONWOOD,</u>	<u><i>Carpinus caroliniana</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	5
Salt	Flowers Large	
Tolerance	Fall Color yellow, orange, and red	
Web Address	http://www.hort.uconn.edu/Plants/c/carcar/carcar1.html	

PROPOSED NEWBURYPORT LAWN TREES

<u>SERVICEBERRY 'AUTUMN BRILLIANCE'</u>	<u><i>Amelanchier x grandiflora</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Selected for 2010 whip planting	-2
Salt	Flowers Very showy but short-lived white flowers, 2" to 4" long, blooms late April	
Tolerance	Fall Color Showy orange, red	
Web Address	http://www.hort.uconn.edu/Plants/a/amelae/amelae1.html	

<u>SERVICEBERRY AKA DOWNY SERVICEBERRY,</u>	<u><i>Amelanchier laevis</i></u>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	4
Salt	Flowers showy but short-lived white flowers, 2" to 4" long, blooms late April	
Tolerance	Fall Color Yellow, apricot orange, dull deep dusty red	
Web Address	http://www.hort.uconn.edu/Plants/a/amelae/amelae1.html	

<u>'FRANKSRED' RED MAPLE</u>	<u><i>Acer rubrum 'Franksred'</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Selected for 2010 whip planting	6
Salt	Flowers showy flowers	
Tolerance	Fall Color Bright, enduring fall color begins red and gradually turns brilliant purple	
Web Address		

<u>'BRANDYWINE' RED MAPLE</u>	<u><i>Acer rubrum 'Brandywine'</i></u>	TREES' SCORE
Historically Appropriate	Ordinance Status Existing Ordinance	5
Salt	Flowers Insignificant, male flowers	
Tolerance	Fall Color Bright, enduring fall color begins red and gradually turns brilliant purple	
Web Address	http://www.hort.uconn.edu/plants/a/acerub/acerub1.html	

<u>"STATE STREET" MAPLE</u>	<u><i>Acer miyabei 'Morton'</i></u>	TREES' SCORE
Not Historically Appropriate	Ordinance Status Selected for 2010 whip planting	-3
Salt	Flowers May, pyramidal corymbs	
Tolerance	Fall Color pale yellow, but very short in duration.	
Web Address	http://www.mobot.org/gardeninghelp/plantfinder/Plant.asp?	

<u>PAPERBARK MAPLE</u>	<u><i>Acer griseum</i></u>	TREES' SCORE
Tree is Not Historically Appropriate	Ordinance Status Existing Ordinance	2
Salt	Flowers green, inconspicuous	
Tolerance	Fall Color a pronounced red, but frequently is green with red overtones on exposed leaf surfaces last	
Web Address	http://www.hort.uconn.edu/plants/a/acegri/acegri1.html	

<u>AMUR MAPLE -INVASIVE TENDECIES</u>	<u><i>Acer ginnala</i></u>	TREES' SCORE
Tree is Not Historically Appropriate	Ordinance Status Existing Ordinance	4
Salt	Flowers small, pale yellow, in clusters in early spring	
Tolerance	Fall Color typically showy red, but can be yellow (genotype dependent)	
Web Address	http://www.hort.uconn.edu/plants/a/acegin/acegin1.html	

PROPOSED NEWBURYPORT LAWN TREES

HEDGE MAPLE	<i>Acer campestre</i>	TREES' SCORE
Tree is Historically Appropriate	Ordinance Status Existing Ordinance	4
Salt	Flowers Insignificant	
Tolerance	Fall Color colors late (end of October), with Acer platanoides can be a good, uniform yellow color	
Web Address	http://www.hort.uconn.edu/plants/a/acecam/acecam1.html	

TRIDENT MAPLE	<i>Acer buergeranum</i>	TREES' SCORE
Tree is Not Historically Appropriate	Ordinance Status Selected for 2010 whip planting	3
Salt Yes	Flowers Insignificant	
Tolerance	Fall Color yellow, orange, red; individuals vary in quality of coloration colors late for a maple	
Web Address	http://www.hort.uconn.edu/plants/a/acebue/acebue1.html	