North Natomas

Landscape Plant Guidelines

Amended by City Council
Resolution No. 03-571
August 12, 2003

CITY OF SACRAMENTO
PLANNING & BUILDING DEPARTMENT

PLANT SPECIES LIST FOR NORTH NATOMAS

Introduction

The North Natomas Landscape Plant Guidelines includes a substantial palette of plants, well adapted to North Natomas climate and soil conditions. The user is encouraged to consult with landscape professionals and/or publications to determine appropriate locations and uses for each plant. For instance, tree ratings 4-6 are considered 'restricted' (see rating column in tree list). Trees within this category are not recommended under certain conditions but are viable selections when used properly.

The Guidelines are intended to allow flexibility of plant selection within the plant palette framework. Subsequently, additional varieties and cultivars of listed species, suited to the growing conditions of North Natomas, may be approved. Alternative materials or substitutions shall be accepted by verbal or written communication. The substitution will not be considered an amendment to this document nor be required to go through the amendment process. Substitutions shall be considered on a case-by-case basis.

The minimum plant spacings, as shown in the Guidelines shall be followed. For example, when two trees of different types are planted adjacent, the minimum spacing of the largest diameter tree shall be used.

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES

List of References

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-TREES

ADOPTED 8/12/03

TREES					MINIMUM SPACING ***										
BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	PAVEMENT SHADE	LANDSCAPE MEDIANS	LANDSCAPE BUFFER	PARKS, PARKWAYS & OPEN SPACE	RATING ****	NATIVE PLANT	STREET SHADE	PLANTER SIZE	FALL COLOR	FLOWERS	DECIDUOUS OR EVERGREEN
Acer buergeranum - *Trident Maple*	M	25’	25’	M	20’	25’	18’	30’	1/2		X	4’	X		D
A. campestre - *Hedge Maple*	M	35’	30’	S	24’	25’	20’	30’	2		X	4’	X		D
A. palmatum - *Japanese Maple*	M	20’	15’	S	12’	12’	10’	15’	2			4’	X		D
Acer platanoides – *Norway Maple*	M	40’	35’	M	30’	35’	30’	45’	4		X	6’	X	X	D
A. rubrum - *Red Maple*	M	50’	40’	F	24’	30’	25’	40’	2		X	6’	X		D
Aesculus californica - *California Buckeye*	L	40’	35’	M	24’	30’	25’	35’	4	X				X	D
Aesculus carnea – *Red Horsechestnut*	M	40’	30’	M	24’	25’	25’	30’	4		X			X	D
Alnus cordata - *Italian Alder*	M	40’	30’	F	24’	25’	25’	25’	5		X				D
Arbutus menziesii - *Madrone*	L	35’	30’	S	24’	25’	20’	30’	5	X				X	E
A. ‘Marina’ - *ncn*	L	30’	25’	S	20’	18’	15’	25’	3/4					X	E
Betula pendula - *European White Birch*	H	40’	20’	F	15’	15’	12’	20’	4/5				X		D
Calocedrus decurrens - *Incense Cedar*	L	60’	35’	M	30’	30’	30’	30’	2/3	X	X				E
Carpinus betulus - *European Hornbeam*	M	40’	30’	M	24’	25’	22’	30’	2/3		X	6’	X		D
Cedrus deodara - *Deodar Cedar*	M	70’	40’	M	35’	35’	30’	40’	1/2						E
Celtis australis - *European Hackberry*	M	50’	40’	M	24’	30’	25’	40’	2		X	6’			D
Ceratonia siliqua - *Carob*	L	40’	35’	M	30’	30’	30’	35’	5					X	E
Cercis canadensis - *Eastern Redbud*	M	25’	20’	M	18’	18’	15’	20’	1/2			4’	X	X	D
Chitalpa tashkentensis - *Chitalpa*	M	25’	25’	M	20’	20’	18’	25’	3					X	D
Cinnamomum camphora – *Camphor Tree*	M	50’	50’	M	30’	35’	30’	50’	5		X				E
Cornus florida - *Eastern Dogwood*	M	20’	15’	M	12’	12’	12’	15’	3/4				X	X	D
Crataegus phaenopyrum - *Washington Thorn*	M	25’	20’	M	20’	18’	18’	20’	3				X	X	D
Eriobotrya deflexa - *Bronze Loquat*	M	25’	25’	F	24’	22’	20’	25’	3/4					X	E
E. japonica - *Loquat*	L	25’	20’	F	20’	20’	18’	20’	4/5					X	E
Eucalyptus spp - *Eucalyptus*	L	80’	30’	F	24’	25’	20’	30’	5/6						E
Geijera parviflora - *Australian Willow*	M	25’	25’	M	20’	20’	20’	25’	4						E
Ginko biloba - *Maidenhair Tree*	M	60’	40’	S	30’	30’	30’	40’	2		X	6’	X		D
Koelreuteria bipinnata - *Chinese Flame Tree*	M	40’	35’	M	24’	25’	22’	35’	2		X	6’	X	X	D
Koereuteria paniculata - *Goldenrain Tree*	M	30’	30’	M	24’	25’	22’	30’	2		X	6’	X	X	D

* H = High
M = Medium
L = Low

** F = Fast
M = Medium
S = Slow

*** Min. spacing requirements may be waived for tree plantings within ‘natural vegetation areas’ with temporary irrigation systems

**** Key to Ratings per Tree Rating Survey
1 – Strongly recommended
2 – Recommended
3 – Recommended with restrictions
4-6 – Restricted – Seek advice of tree professional for additional information

NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-TREES

ADOPTED 8/12/03

TREES	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING ***				RATING ****	NATIVE PLANT	STREET SHADE	PLANTER SIZE	FALL COLOR	FLOWERS	DECIDUOUS OR EVERGREEN
BOTANICAL & COMMON NAME					PAVEMENT SHADE	LANDSCAPE MEDIANS	LANDSCAPE BUFFER	PARKS, PARKWAYS & OPEN SPACE							
Lagerstroemia indica x 'Fauriei' - Crape Myrtle	L	20'	20'	S	18'	18'	15'	20'	1/2			4'		X	D
Laurus nobilis - *Grecian Laurel*	L	35'	20'	S	15'	15'	12'	20'	2			6'		X	E
Liquidambar styraciflua - *Sweet Gum*	M	60'	25'	F	24'	20'	20'	25'	5		X		X		D
Liriodendron tulipifera - *Tulip Tree*	M	60'	40'	M	24'	30'	25'	40'	4		X		X	X	D
Magnolia grandiflora - *Southern Magnolia*	M	70'	50'	S	30'	35'	30'	50'	2/3		X	6'		X	E
M. grandiflora 'Sammuel Sommer' - *ncn*	M	45'	35'	S	24'	25'	25'	30'	2/3			6'		X	E
M. grandiflora 'St. Mary' - *ncn*	M	30'	25'	S	20'	20'	20'	25'	2/3			6'		X	E
M. soulangiana - *Saucer Magnolia*	H	25'	25'	M	20'	18'	15'	25'	2					X	D
Malus floribunda - *Crabapple*	M	20'	20'	M	20'	20'	20'	20'	2					X	D
Maytenus boaria - *Mayten Tree*	L	30'	25'	S	24'	20'	18'	30'	3/4						E
Nyssa sylvatica - *Tupelo*	M	40'	30'	M	18'	25'	18'	25'	1/2			6'	X		D
Pinus canariensis - *Canary Island Pine*	L	50'	25'	F	24'	20'	20'	25'	2/3						E
P. eldarica - *Mondell Pine*	L	60'	35'	F	30'	30'	30'	35'	2/3						E
P. halepensis - *Aleppo Pine*	L	60'	35'	F	30'	30'	30'	35'	2						E
P. patula - *Jelecote Pine*	L	60'	40'	F	35'	35'	35'	40'	2			6'			E
Pistacia chinensis - *Chinese Pistache*	L	45'	45'	M	24'	30'	25'	45'	1/2		X	6'	X		D
Platanus acerifolia - *London Plane Tree*	M	60'	40'	F	30'	30'	30'	40'	2		X	6'			D
Platanus racemosa – *California Sycamore*	M	60'	40'	F	30'	30'	30'	40'	2	X	X	6'			D
Prunus blireiana - *ncn*	M	25'	20'	F	20'	20'	18'	20'	3/4					X	D
P. cerasifera 'Krauter Vesuvius' - *Purple Leaf Plum*	M	30'	25'	F	24'	22'	20'	25'	3/4		X	4'		X	D
Pyrus calleryana 'Aristocrat' - *Aristocrat Pear*	M	35'	25'	M	24'	22'	20'	25'	2		X	6'	X	X	D
P. calleryana 'Chanticleer' - *Chanticleer Pear*	M	40'	20'	M	20'	18'	18'	20'	2		X	6'	X	X	D
P. kawakamii - *Evergreen Pear*	M	25'	25'	F	18'	18'	15'	20'	3			4'		X	D
Quercus agrifolia - *Coast Live Oak*	L	50'	50'	M	30'	35'	30'	60'	3/4	X	X	6'			E
Q. coccinea - *Scarlet Oak*	M	60'	45'	M	30'	30'	30'	45'	2		X	6'	X		D
Q. ilex - *Holly Oak*	L	45'	40'	M	30'	30'	30'	40'	2		X	6'			E
Q. lobata - *Valley Oak*	L	60'	60'	M	30'	35'	30'	60'	1/2	X	X	6'			D
Q. rubra - *Red Oak*	M	70'	45'	F	30'	35'	30'	45'	1/2		X	6'	X		D

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*** Min. spacing requirements may be waived for tree plantings within 'natural vegetation areas' with temporary irrigation systems

**** Key to Ratings per Tree Rating Survey
1 – Strongly recommended
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ADOPTED 8/12/03

TREES	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING ***				RATING ****	NATIVE PLANT	STREET SHADE	PLANTER SIZE	FALL COLOR	FLOWERS	DECIDUOUS OR EVERGREEN
BOTANICAL & COMMON NAME					PAVEMENT SHADE	LANDSCAPE MEDIANS	LANDSCAPE BUFFER	PARKS, PARKWAYS & OPEN SPACE							
Q. suber - *Cork Oak*	L	50’	45’	M	35’	35’	35’	50’	3		X	6’			E
Quercus wislizenii - *Interior Live Oak*	L	70’	60’	S	35’	35’	35’	60’	2/3	X	X	6’			E
Rhus lancea - *African Sumac*	L	25’	25’	M	20’	18’	18’	25’	3/4						E
Sapium sebiferum - *Chinese Tallow Tree*	M	35’	30’	F	24’	25’	25’	30’	5/6				X	X	D
Schinus molle - *California Pepper Tree*	L	40’	40’	F	35’	35’	35’	40’	5						E
Schinus terebinthifolius - *Brazilian Pepper Tree*	M	30’	25’	F	24’	25’	25’	25’	5						E
Sequoia sempervirens - *Coast Redwood*	M	70’	25’	F	22’	22’	22’	35’	2	X					E
Tilia cordata - *Little Leaf Linden*	M	40’	30’	M	22’	22’	22’	30’	2		X	6’		X	D
Trachycarpus fortunei - *Windmill Palm*	M	25’	8’	M	8’	8’	8’	8’	3						E
Ulmus parvifolia - *Chinese Elm*	M	50’	50’	F	35’	35’	35’	50’	3/4			6’			D
Umbellularia californica - *California Bay*	M	25’	20’	S	15’	15’	15’	20’	3/4	X	X	6’			E
Washingtonia filifera - *California Fan Palm*	M	60’	15’	F	15’	15’	15’	15’	3/4	X					E
Washingtonia robusta - *Mexican Fan Palm*	M	80’	12’	F	12’	12’	12’	12’	3/4						E
Zelkova serrata - *Sawleaf Zelkova*	M	60’	50’	F	30’	35’	30’	50’	2/3			6’	X		D

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Abelia grandiflora - *Glossy Abelia*	M	10’	8’	M	6’	4’	3’		X		D	
A. grandiflora ‘Edward Goucher’ - *ncn*	M	6’	6’	M	5’	3’	3’		X		D	
Agapanthus africanus – *Lily-of-the-Nile*	M	3’	3’	F	2.5’	2’	2’		X		E	
A. africanus ‘Peter Pan’ - *Dwarf Lily of the Nile*	M	1.5’	1.5’	F	1.5’	1’	1’		X		E	
A. africanus ‘Queen Anne’ - *ncn*	M	2’	3’	F	2’	1.5’	1.5’		X		E	
Arbutus unedo - *Strawberry Tree*	L	25’	20’	S	15’	8’	5’		X	X	E	
A. unedo ‘Compacta’ - *Dwarf Strawberry Tree*	L	12’	10’	S	8’	5’	4’		X	X	E	
Arctostaphylos densiflora ‘Howard McMinn’ - *ncn*	L	5’	8’	M	5’	4’	3’	X	X		E	
A. densiflora ‘Sentinel’ - *ncn*	L	8’	8’	M	6’	4’	3’	X	X		E	
Artemisia ‘Powis Castle’ - *ncn*	L	3’	5’	F	4’	4’	3’				E	
Aucuba japonica - *Japanese Acuba*	M	12’	12’	F	6’	6’	4’			X	E	X
Azalea indica - *Azalea*	H	4’	4’	F	3’	2’	2’		X		E	X
Berberis thunbergii - *Japanese Barberry*	L	6’	6’	M	5’	3’	2’			X	D	
Buxus microphylla japonica - *Japanese Boxwood*	M	4’	4’	S	2’	2’	2’				E	
Callistemom citrinus - *Lemon Bottlebrush*	L	15’	12’	F	8’	6’	4’		X		D	
Camellia japonica - *Japanese Camellia*	M	12’	10’	M	5’	4’	3’		X		E	X
C. sasanqua - *Sasanqua Camellia*	M	6’	5’	M	4’	2’	2’		X		E	
Carpenteria californica - *Bush Anemone*	L	6’	8’	M	6’	4’	4’	X	X		E	
Ceanothus ‘Concha’ - *ncn*	L	8’	8’	F	8’	5’	4’	X	X		E	
C. ‘Dark Star’ - *ncn*	L	6’	6’	F	6’	4’	4’	X	X		E	
C. ‘Joyce Coulter’ - *ncn*	L	5’	8’	F	8’	5’	4’	X	X		E	
C. ‘Julia Phelps’ - *ncn*	L	6’	8’	F	8’	6’	4’	X	X		E	
C. ‘Ray Hartman’ - *ncn*	L	15’	15’	F	12’	8’	6’	X	X		E	
C. rigidus ‘Snowball’ - *ncn*	L	6’	12’	F	10’	6’	6’	X	X		E	
Cephalanthus occidentalis - *Buttonbush*	M	12’	12’	F	8’	8’	6’		X		D	
Cercis occidentalis - *Western Redbud*	L	18’	20’	M	10’	8’	6’	X	X		D	
Cercocarpus betuloides - *Mountain Mahogony*	L	15’	15’	M	10’	8’	6’	X		X	E	
Chaenomeles spp - *Flowering Quince*	L	12’	10’	F	6’	4’	3’		X		D	
Chamaecyparis obtusa - *Hinoki False Cypress*	M	50’	25’	S	10’	12’	8’				E	
C. pisifera - *Sawara False Cypress*	M	30’	20’	S	8’	10’	6’			X	E	

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-SHRUBS

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SHRUBS BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	DECIDUOUS OR EVERGREEN	SHADE ONLY
Cistus 'Sunset' - *ncn*	L	2'	5'	F	3'	2.5'	2'		X	X	E	
C. hybridus - *White Rockrose*	L	5'	8'	F	5'	4'	3'		X		E	
C. ladanifer - *Crimson-Spot Rockrose*	L	6'	6'	F	4'	3'	3'		X		E	
C. purpureus - *Orchid Rockrose*	L	4'	5'	F	4'	2.5'	2'		X		E	
C. salvifolius - *Sageleaf Rockrose*	L	2'	6'	F	4'	3'	3'		X		E	
C. skanbergii - *ncn*	L	2'	5'	F	4'	2.5'	3'		X		E	
Cocculus laurifolius - *ncn*	M	12'	10'	S	6'	5'	4'				E	
Coleonema pulchrum – *Pink Breath of Heaven*	M	6'	6'	F	4'	3'	2'		X		E	
Cornus stolonifera - *Redtwig Dogwood*	H	15'	15'	F	8'	6'	4'	X	X	X	D	
Correa pulchella - *Australian Fuchsia*	L	2.5'	6'	M	4'	3'	2'		X		E	
Cotinus coggygria - *Smoke Tree*	L	20'	20'	S	10'	8'	6'		X		D	
Cotoneaster lacteus - *Parney Cotoneaster*	L	10'	12'	F	8'	6'	4'		X	X	E	
Cupressus glabra - *Smooth Arizonza Cypress*	L	40'	20'	F	8'	10'	5'			X	E	
C. sempervirens - *Italian Cypress*	M	60'	15'	F	6'	6'	4'			X	E	
Dietes bicolor - *Fortnight Lily*	L	3'	4'	F	4'	2'	2'		X		E	
Dietes vegeta - *Fortnight Lily*	L	4'	4'	F	4'	2'	2'		X		E	
Dodonaea viscosa - *Hopseed Bush*	L	12'	8'	F	8'	4'	4'				E	
Elaeagnus pungens - *Silverberry*	L	12'	10'	M	8'	5'	4'			X	E	
Escallonia 'Compacta' - *ncn*	M	4'	4'	M	3'	2'	2'		X		E	
E. 'Fradesii' - *ncn*	M	6'	6'	M	5'	3'	3'		X		E	
E. 'Rubra' - *ncn*	M	12'	10'	M	6'	5'	4'		X		E	
Euonymus alata - *Winged Euonymus*	M	10'	12'	M	8'	6'	5'			X	D	
E. alata 'Compacta' - *Dwarf Winged Euonymus*	M	7'	7'	M	6'	4'	4'			X	D	
E. fortunei - *ncn*	M	3'	20'	M	4'	6'	5'			X	E	
Euryops pectinatus - *ncn*	M	5'	5'	F	4'	2.5'	2'		X		E	
Fatsia japonica - *Japanese Aralia*	M	8'	6'	M	5'	4'	3'			X	E	X
Feijoa sellowiana - *Pineapple Guava*	L	15'	15'	S	8'	6'	4'			X	E	
Forsythia intermedia - *ncn*	L	10'	8'	M	5'	4'	3'		X		D	
F. suspensa - *Weeping Forsythia*	L	10'	8'	M	5'	4'	3'		X		D	
Fremontodendron 'California Glory' - *Flannel Bush*	L	20'	15'	F	10'	8'	6'	X	X	X	E	

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SHRUBS BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	DECIDUOUS OR EVERGREEN	SHADE ONLY
Gardenia jasminoides 'Mystery' - *ncn*	M	6'	6'	M	4'	3'	2'		X		E	X
G. jasminoides 'Veitchii' - *ncn*	M	5'	5'	M	3'	2.5'	2'		X		E	X
Garrya elliptica - *Silk Tassel Bush*	L	12'	10'	M	6'	5'	4'	X	X	X	E	
Gaura lindheimeri - *Gaura*	M	4'	3'	M	3'	2'	1.5'		X		D	
Grevillea 'noellii' - *Noel's Grevillea*	L	4'	5'	M	5'	3'	2.5'		X		E	
Hakea suaveolens - *Sweet Hakea*	L	15'	12'	F	8'	6'	4'		X		E	
Hemerocallis hybrids - *Daylily*	M	3'	2'	F	2'	1.5'	1'		X		D	
Heteromeles arbutifolia - *Toyon*	L	15'	15'	S	10'	8'	6'	X	X	X	E	
Hydrangea macrophylla - *Hydrangea*	H	12'	8'	F	6'	4'	4'		X		D	
Hypericum moseranum – *Gold Flower*	M	4'	4'	F	4'	2'	2'		X		E	
Ilex aquifolium - *English Holly*	M	20'	15'	S	8'	6'	4'				E	
I. cornuta 'Rotunda' – *Dwarf Chinese Holly*	M	2'	4'	S	4'	2'	2'				E	
I. crenata - *Japanese Holly*	M	5'	4'	S	4'	2'	2'			X	E	
I. vomitoria - *Yaupon Holly*	M	15'	12'	S	6'	6'	4'			X	E	
Juniperus chinensis 'Armstrong' - *Armstrong Juniper*	L	4'	5'	M	4'	5'	3'				E	
J. chinensis 'Pfitzerana' - *Fitzer Juniper*	L	6'	15'	M	6'	8'	4'				E	
J. sabina 'Tamariscifolia' - *Tam Juniper*	L	3'	15'	M	6'	8'	4'				E	
Lagerstroemia indica 'Petite' - *Dwarf Crape Myrtle*	L	6'	6'	M	6'	3'	2'		X		D	
L. indica 'Dixie Series' - *Dwarf Crape Myrtle*	L	4'	4'	M	4'	2'	2'		X		D	
Lantana camera - *ncn*	L	6'	8'	F	5'	4'	3'		X	X	E	
L. montevidensis - *ncn*	L	3'	6'	F	4'	4'	3'		X	X	E	
Laurus nobilis - *Grecian Laurel*	L	35'	20'	S	8'	8'	4'		X	X	E	
Lavandula angustifolia - *English Lavender*	L	3'	3'	M	3'	2'	2'		X		E	
Leptospermum scoparium 'Ruby Glow' - *Tea Tree*	M	8'	6'	S	6'	4'	3'		X		E	
Leucophyllum frutescens - *Texas Ranger*	L	8'	6'	S	5'	3'	3'		X		E	
Ligustrum japonicum 'Texanum' - *Waxleaf Privet*	M	12'	8'	M	5'	4'	3'		X	X	E	
L. lucidum - *Glossy Privet*	L	25'	20'	M	12'	6'	4'		X	X	E	
Limonium perezii - *Sea Lavender*	L	1.5'	2'	F	2'	1.5'	1'		X		E	
Mahonia aquifolium - *Oregon Grape*	M	6'	5'	M	4'	2'	2'		X	X	E	X
M. aquifolium 'Compacta' - *Dwarf Oregon Grape*	M	3'	4'	M	3'	2'	1.5'		X	X	E	X

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-SHRUBS

ADOPTED 8/12/03

SHRUBS BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	DECIDUOUS OR EVERGREEN	SHADE ONLY
Mahonia pinnata - *California Holly Grape*	L	8’	5’	M	4’	3’	2’		X	X	E	X
Myoporum laetum - *ncn*	M	20’	18’	F	10’	8’	6’		X	X	E	
Myrica californica - *Pacific Wax Myrtle*	L	15’	15’	M	10’	8’	6’	X		X	E	
Myrsine africana - *African Boxwood*	L	8’	6’	S	5’	3’	3’				E	
Myrtus communis - *Myrtle*	L	10’	8’	M	5’	4’	3’		X	X	E	
Nandina domestica - *Heavenly Bamboo*	L	8’	4’	M	2’	1’	1’			X	E	
Nerium oleander - *Common Oleander*	L	12’	10’	F	6’	5’	4’		X		E	
N. oleander ‘Petite Pink, Salmon’ - *Dwarf Oleander*	L	5’	5’	F	4’	3’	2’		X		E	
Osmanthus fragrans - *Sweet Olive*	M	12’	10’	M	6’	5’	4’				E	
Phormium tenax - *New Zealand Flax*	L	6’	10’	F	8’	6’	4’				E	
P. tenax ‘Bronze’ - *ncn*	L	6’	10’	F	8’	6’	4’				E	
P. tenax ‘Variegatum’ - *ncn*	L	6’	10’	F	8’	6’	4’				E	
Photinia fraseri - *Fraser Photinia*	M	12’	12’	M	6’	5’	3’		X		E	
Pittosporum eugeniodes - *ncn*	M	20’	15’	M	6’	5’	4’		X		E	
P. tobira - *Tobira*	M	15’	12’	M	6’	6’	4’				E	
P. tobira ‘Variegata’ - *Variegated Tobira*	M	8’	8’	M	5’	4’	3’				E	
P. tobira ‘Wheeler’s Dwarf’ - *Wheeler’s Tobira*	M	2’	4’	M	4’	2’	2’				E	
Plumbago auriculata - *Cape Plumbago*	M	8’	10’	F	6’	5’	3’		X		D	
Podocarpus gracilior - *Fern Pine*	M	30’	20’	M	8’	6’	2’				E	
P. macrophyllus - *Yew Pine*	M	30’	15’	S	6’	4’	2’				E	
P. macrophyllus ‘Maki’ - *Shrubby Yew Pine*	M	10’	4’	S	4’	2’	2’				E	
Potentilla fruticosa - *ncn*	M	4’	4’	M	4’	2’	2’		X		D	
Prunus caroliniana - *Carolina Laurel Cherry*	L	20’	15’	M	10’	6’	4’		X	X	E	
P. laurocerasus - *English Laurel*	M	30’	20’	F	10’	8’	6’		X	X	E	
P. laurocerasus ‘Zabeliana’ - *Zabel Laurel*	M	6’	6’	M	4’	3’	2’		X	X	E	
P. lyonii - *Catalina Cherry*	L	25’	20’	M	12’	8’	6’	X	X	X	E	
Pyracantha coccinea - *Firethorn*	L	8’	8’	F	8’	4’	4’		X	X	E	
Rhamnus californica - *Coffeberry*	L	10’	10’	M	8’	5’	4’	X		X	E	
R. californica ‘Eve Case’ - *Eve Case Coffeberry*	L	5’	6’	M	5’	4’	3’	X		X	E	
Rhapiolepis indica - *India Hawthorn*	L	8’	8’	M	4’	4’	3’		X		E	

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-SHRUBS

ADOPTED 8/12/03

SHRUBS BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	DECIDUOUS OR EVERGREEN	SHADE ONLY
Rhaphiolepis indica 'Jack Evans', 'Snow White' - *ncn*	L	4'	5'	M	4'	2.5'	2'		X		E	
R. indica 'Pink Dancer' - *ncn*	L	5'	5'	M	4'	2.5'	2'		X		E	
R. indica 'Pink Lady' - *ncn*	L	5'	6'	M	4'	3'	2'		X		E	
R. indica 'Pinky', 'Coates' Crimson' - *ncn*	L	4'	4'	M	4'	2'	2'		X		E	
R. indica 'Rosea' - *ncn*	L	5'	5'	M	5'	2.5'	2'		X		E	
R. indica 'Springtime' - *ncn*	L	6'	6'	M	5'	3'	2'		X		E	
Rhus integrifolia - *Lemonade Berry*	L	15'	15'	M	10'	8'	6'	X	X	X	E	
R. ovata - *Sugar Bush*	L	20'	18'	M	12'	8'	6'	X	X	X	E	
Ribes sanguineum - *Red Flowering Current*	L	8'	8'	M	5'	4'	3'	X	X	X	D	
Romneya coulteri - *Matilija Poppy*	L	10'	8'	F	8'	5'	4'	X	X		D	
Rosmarinus officinalis 'Tuscan Blue' - *Rosemary*	L	6'	5'	F	5'	3'	2'		X		E	
Salvia clevelandii - *ncn*	L	4'	5'	F	4'	2.5'	2'	X	X		E	
Salvia greggii - *ncn*	L	3'	4'	F	4'	2'	2'		X		E	
S. leucantha – *Mexican Bush Sage*	L	4'	4'	F	4'	2'	2'		X		E	
Sambucus caerulea – *Blue Elderberry*	L	20'	20'	F	12'	8'	6'	X	X	X	D	
Santolina virens - *ncn*	L	2'	3'	F	3'	2'	1.5'		X		E	
Sarcococca ruscifolia - *ncn*	M	6'	6'	S	4'	3'	3'				E	X
Spiraea bumalda - *ncn*	M	4'	4'	M	4'	2'	2'		X		D	
S. nipponica tosaensis- *'Snowmound'*	M	3'	3'	M	3'	2'	1.5'		X		D	
Spiraea vanhouttei - *ncn*	M	6'	5'	M	5'	3'	2'		X		D	
Syringa vulgaris - *Lilac*	L	15'	10'	F	6'	5'	4'		X		D	
Ternstroemia gymnanthera - *ncn*	M	6'	6'	S	4'	3'	2'		X		E	X
Thuja occidentalis - *American Arborvitae*	M	30'	20'	S	12'	10'	6'			X	E	
T. orientalis - *Oriental Arborvitae*	M	12'	10'	S	8'	5'	6'			X	E	
V. opulus - *European Cranberry Bush*	M	15'	12'	M	8'	6'	4'		X		D	
V. tinus - *Laurustinus*	M	12'	8'	M	6'	4'	4'		X		E	
Vitex agnus-castus - *Chaste Tree*	L	15'	12'	F	10'	6'	4'		X	X	D	
Weigela florida - *ncn*	M	10'	8'	F	4'	4'	3'		X		D	
Westringia rosmariniformis - *ncn*	L	6'	3'	M	3'	2'	2'		X		E	
Xylosma congestum - *Xylosma*	L	25'	20'	M	8'	4'	4'				E	

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-GROUND COVERS, VINES AND GRASSES

ADOPTED 8/12/03

GROUND COVERS AND VINES ONLY BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	LIGHT TRAFFIC	SHADE ONLY	FALL COLOR
Acacia redolens - *ncn*	L	5’	20’	F	10’	8’	6’		X				
Achillea millefolium - *Yarrow*	L	2.5’	3’	F	3’	1.5’	1’	X	X				
Ajuga reptans – *Carpet Bugle*	M	0.5’	1’	F	1’	1’	1’		X		X	X	
Arctostaphylos ‘Emerald Carpet’ - *ncn*	L	1’	6’	M	4’	3’	3’	X	X		X		
A. hookeri - *Monterey Manzanita*	L	2’	6’	M	4’	3’	3’	X	X		X		
A. uva-ursi - *Kinnikinnick*	L	1’	6’	M	3’	3’	3’	X	X		X		
Arctotheca calendula - *Cape Weed*	L	0.5’	1’	F	1’	1’	1’		X		X		
Asparagus ‘Sprengeri’ - *Sprenger Asparagus*	M	3’	3’	F	3’	2’	1.5’					X	
Baccharis pilularis ‘Twin Peaks’ - *Coyote Brush*	L	3’	8’	F	3’	4’	4’	X					
Berberis thunbergii ‘Crimson Pygmy’ - *ncn*	L	1.5’	3’	M	3’	2’	2’		X	X			X
B. thunbergii ‘Rose Glow’ - *ncn*	L	1.5’	3’	M	3’	2’	2’		X	X			X
Campsis radicans - *Common Trumpet Creeper*	L	---	40’	F	10’	---	---		X				
Ceanothus griseus horizontalis ‘Carmel Creeper’ - *ncn*	L	3’	12’	F	4’	6’	4’	X	X				
C. griseus horizontalis ‘Yankee Point’ - *ncn*	L	3’	12’	F	4’	6’	4’	X	X				
Centaurea cineraria - *Dusty Miller*	L	1.5’	3’	M	3’	2’	2’		X				
Cistus ‘Warley’s’ - *Warley’s Rockrose*	L	1.5’	4’	M	3’	2’	2’		X				
Clematis armandii - *Evergreen Clematis*	M	---	20’	F	10’	---	---		X				
Clytostoma callistegiodes - *Violet Trumpet Vine*	M	---	20’	F	10’	---	---		X				
Convolvulus mauritanicus - *Ground Morning Glory*	L	2’	6’	F	3’	3’	3’		X				
Cotoneaster horizontalis - *Rock Cotoneaster*	M	3’	10’	M	4’	5’	4’		X	X			
C. ‘Lowfast’ - *ncn*	M	2’	10’	M	4’	5’	4’		X	X			
C. microphyllus - *Rockspray Cotoneaster*	M	3’	6’	M	4’	3’	3’		X	X			
Distictus buccinatoria - *Blood-Red Trumpet Vine*	M	---	30’	F	10’	---	---		X				
Duchesnea indica - *Mock Strawberry*	M	1’	2’	F	1’	1’	1’		X	X	X		
Festuca ovina ‘Glauca’ - *Blue Fescue*	L	1’	1.5’	S	1’	1’	1’				X		
Ficus pumila - *Creeping Fig*	M	---	20’	F	10’	---	---				X		
Fragaria chiloensis - *Wild Strawberry*	H	0.5’	1’	F	1’	1’	1’		X	X	X	X	X
Gazania species - *Gazania*	M	1’	2’	F	1’	1’	1’		X		X		
Gelsemium sempervirens – *Carolina Jessamine*	M	---	15’	F	8’	---	---		X		X		
Hedera canariensis - *Algerian Ivy*	M	1.5’	5’	F	3’	4’	2’				X		

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-GROUND COVERS, VINES AND GRASSES

ADOPTED 8/12/03

GROUND COVERS AND VINES ONLY BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	LIGHT TRAFFIC	SHADE ONLY	FALL COLOR
Hedera helix - *English Ivy*	M	1’	4’	F	2’	3’	2’				X		
Herniaria glabra - *Rupture Wort*	M	0.25’	2’	M	1’	1.5’	1’				X		X
Heuchera sanguinea - *Coral Bells*	M	1.5’	2’	M	1’	1’	1’	X	X		X	X	
Hypericum calycinum - *St. Johnswort*	M	1.5’	4’	M	2’	3’	2’		X		X		
Jasminum mesnyi - *Primrose Jasmine*	M	5’	12’	F	6’	6’	5’		X				
J. polyanthum - *ncn*	M	3’	20’	F	8’	---	---		X				
Juniperus chinensis procumbens ‘Nana’ - *ncn*	L	1’	5’	M	3’	3’	3’				X		
J. conferta - *Shore Juniper*	L	1’	6’	M	3’	3’	3’				X		
J. horizontalis ‘Bar Harbor’ - *Bar Harbor Juniper*	L	1’	8’	M	3’	4’	4’				X		
J. horizontalis ‘Wiltonii’ - *Blue Carpet Juniper*	L	0.5’	8’	M	3’	4’	4’				X		
Lonicera japonica ‘Halliana’ - *Hall’s Honeysuckle*	M	2’	15’	F	5’	6’	4’		X		X		
Macfadyena unguis-cati - *Cat’s Claw Vine*	L	---	30’	M	10’	---	---		X				
Myoporum parvifolium - *ncn*	L	1’	10’	F	4’	4’	3’		X		X		
Ophiopogon japonicus - *Mondo Grass*	M	1.5’	2’	M	1.5’	1’	1’				X	X	
Osteospermum fruticosum – *African Daisy*	L	1’	6’	F	3’	3’	2’		X		X		
Parthenocissus quinquefolia - *Virginia Creeper*	M	---	30’	F	10’	---	---				X		X
P. tricuspidata - *Boston Ivy*	M	---	30’	F	10’	---	---				X		X
Passiflora alatocaerulea - *Passion Vine*	M	---	30’	F	10’	---	---		X				
Polygonum capitatum - *Knotweed*	L	0.5’	3’	F	1.5’	2’	1’		X		X		
Potentilla tabernaemontaneii - *Spring Cinquefoil*	M	0.5’	1.5’	F	1’	1’	1’		X		X	X	
Pyracantha ‘Red Elf’ - *ncn*	L	3’	6’	F	4’	4’	3’		X	X			
P. ‘Santa Cruz’ - *ncn*	L	4’	8’	F	4’	4’	4’		X	X			
Ribes viburnifolium - *Evergreen Currant*	L	3’	5’	M	3’	3’	2’	X	X			X	
Rosa banksiae - *Lady Banks Rose*	L	8’	25’	F	10’	8’	---		X				
R. ‘Carpet’ Varieties - *Carpet Rose*	M	2’	4’	F	3’	3’	2’		X				
R. ‘Meidiland’ Varieties - *Meidiland Rose*	M	3’	6’	F	3’	4’	2’		X				
Rosmarinus officinalis ‘Prostratus’ - *Dwarf Rosemary*	L	2’	6’	F	4’	4’	2’		X		X		
Scaevola ‘Mauve Clusters’ - *ncn*	L	0.5’	1.5’	M	1.5’	1’	1’		X		X		
Sisyrinchium bellum - *Blue-Eyed Grass*	L	1.5’	1.5’	M	1.5’	1’	1’	X	X				
Solanum jasminoides - *Potato Vine*	M	---	30’	F	10’	---	---		X		X		

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-GROUND COVERS, VINES AND GRASSES

ADOPTED 8/12/03

GROUND COVERS, VINES AND GRASSES BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	LIGHT TRAFFIC	SHADE ONLY	FALL COLOR
Sollya heterophylla - *Australian Bluebell Creeper*	L	3’	8’	F	3’	3’	2’		X				
Thymus species - *Thyme*	M	1’	1.5’	F	1’	1’	1’		X		X		
Trachylospermum asiaticum - *Asian Jasmine*	M	1.5’	4’	M	2’	2’	2’		X		X		
T. jasminoides - *Star Jasmine*	M	2’	5’	M	3’	3’	2’		X		X		
Verbena peruviana - *ncn*	L	0.5’	3’	F	1.5’	2’	1.5’		X		X		
Vinca major - *Periwinkle*	M	2’	5’	F	3’	3’	3’		X		X	X	
Vinca minor - *Dwarf Periwinkle*	M	1’	3’	F	2’	2’	2’		X		X	X	
Wisteria sinensis - *Chinese Wisteria*	L	---	20’	F	10’	---	---		X				
ORNAMENTAL GRASSES													
Buchloe dactyloides – *Buffalo Grass*	L	6”	---	F	3’	2’	1’				X		
Calamagrostis ‘Karl Foerster’ - *Feather Reed Grass*	M	6’	4’	F	3’	2’	1.5’						X
Helictotrichon sempervirens – *Blue Oat Grass*	M	3’	3’	F	2’	1.5’	1’						
Miscanthus sinensis ‘Adagio’ – *Adagio Miscanthus*	M	4’	4’	F	3’	2’	1.5’						X
M. transmorrisonensis – *Evergreen Miscanthus*	M	6’	4’	F	3’	2’	1.5’						X
Pennisetum alopecuroides ‘Hameln’ – *ncn*	M	3’	3’	F	2.5’	1.5’	1’						X
P. villosum – *Feathertop Grass*	M	3’	3’	F	2.5’	1.5’	1’						X
NATIVE GRASSES AND SEDGES													
Agrostis exarata – *Bent Grass*	M	2’	2’	F	1’	1’	1’	X					
Carex barbarae – *White Root Sedge*	L	2’	2’	F	1’	1’	1’	X					
C. praegracillis – *Slender Sedge*	L	2’	2’	F	1’	1’	1’	X					
Deschampsia caespitosa – *Tufted Hairgrass*	M	3’	2’	F	2’	2’	2’	X					
D. elongata – *Slender Hairgrass*	M	2’	2’	F	1’	1’	1’	X					
Elymus multisetus – *Squirrel Tail*	L	2’	1.5’	F	1’	1’	1’	X					
E. glaucus – *Blue Wild Rye*	L	4’	3’	F	2’	2’	2’	X					
Elymus trachycaulus majus – *Slender Wheatgrass*	M	4’	3’	F	2’	2’	2’	X					
Festuca idahoensis – *Idaho Fescue*	L	1.5’	1’	F	1’	1’	1’	X					
Hordeum brachyantherum – *Meadow Barley*	M	2.5’	2’	F	1’	1’	1’	X					
H. brachyantherum californicum – *California Barley*	M	2.5’	2’	F	1’	1’	1’	X					

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NORTH NATOMAS LANDSCAPE PLANT GUIDELINES-GROUND COVERS, VINES AND GRASSES

ADOPTED 8/12/03

NATIVE GRASSES AND SEDGES ONLY BOTANICAL & COMMON NAME	WATERING REQUIREMENT *	AVE. HEIGHT @ MATURITY	AVE. SPREAD @ MATURITY	GROWTH RATE **	MINIMUM SPACING	MIN. DISTANCE FROM EDGE OF PAVING OR CURB	MIN. DISTANCE FROM WALL OR FENCE	NATIVE PLANT	FLOWERS	FRUIT	LIGHT TRAFFIC	SHADE ONLY	FALL COLOR
Koeleria macrantha - *Junegrass*	L	1.5’	1’	F	1’	1’	1’	X					
Leymus triticoides – *Creeping Wild Rye*	L	3’	3’	F	2’	2’	2’	X					
Melica californica – *California Onion Grass*	L	3’	3’	F	2’	2’	2’	X					
M. hartfordii – *Hartford’s Melic*	L	3’	3’	F	2’	2’	2’	X					
Muhlenbergia rigens - *Deergrass*	L	4’	4’	F	3’	3’	3’	X					
Nassella cernua – *Nodding Needlegrass*	L	3’	2’	F	2’	2’	2’	X					
N. lepida – *Foothill Needlegrass*	L	3’	2’	F	2’	2’	2’	X					
N. pulchra – *Purple Needlegrass*	L	3’	2’	F	2’	2’	2’	X					
Poa secunda secunda – *One-sided Bluegrass*	L	2’	2’	F	1’	1’	1’	X					

* H = High
M = Medium
L = Low

** F = Fast
M = Medium
S = Slow