

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Street Tree	Native Plant
BOTANICAL NAME	COMMON NAME						
<b>Shade Deciduous Trees</b>							
<i>Acer platanoides</i> and cvs.	Norway Maple cvs.	M	Full Sun	40-60	25-30		
<i>Acer rubrum</i>	Red Maple	M	Full Sun	40	40		
<i>Acer saccharum</i>	Sugar Maple	M	Full - Partial Sun	50-60	30-40	X	
<i>Aesculus hippocastanum</i>	Horsechestnut	M	Full - Partial Sun	40-60	25-50		
<i>Catalpa speciosa</i>	Western Catalpa	L	Full Sun	40-50	25-35		
<i>Celtis occidentalis</i>	Hackberry	L	Full Sun	50	35-40	X	
<i>Corylus colurna</i>	Turkish Filbert	L	Full Sun	40-50	20-30	X	
<i>Ginkgo biloba</i> (seedless varieties only)	Ginkgo	M	Full Sun	35-40	12-15	X	
<i>Gleditsia triacanthos inermis</i> species (examples)	Honeylocust						
<i>Gleditsia triacanthos inermis</i> 'Imperial'	Imperial Honeylocust	L	Full Sun	50-75	25-40	X	
<i>Gleditsia triacanthos inermis</i> 'Shademaster'	Shademaster Honeylocust	L	Full Sun	50-75	25-40	X	
<i>Gleditsia triacanthos inermis</i> 'Skyline'	Skyline Honeylocust	L	Full Sun	50-75	30-50	X	
<i>Gleditsia triacanthos inermis</i> 'Sunburst'	Sunburst Honeylocust	L	Full Sun	35-45	30-40	X	
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	M/L	Full Sun	50-60	30-40	X	
<i>Metasequoia glyptostroboides</i>	Dawn Redwood	M	Full Sun	50	20		
<i>Phellodendron amurense</i>	Amur Corktree	M	Full Sun	30-35	25-30		
<i>Platanus occidentalis</i>	American Sycamore	M	Full Sun	60	60		
<i>Platanus x acerifolia</i>	Planetree	M	Full Sun	50	60		
<i>Populus sargentii</i>	Plains Cottonwood (seedless only)	L	Full Sun	60-80	50-60		
<i>Quercus</i> species (examples)	Oak						
<i>Quercus bicolor</i>	Swamp White Oak	L	Full Sun	50-60	40-50	X	
<i>Quercus bucjleyi</i>	Texas Red Oak	L	Full Sun	30-40	20-30	X	
<i>Quercus imbricaria</i>	Shingle Oak	M	Full Sun	30-45	20-30		
<i>Quercus macrocarpa</i>	Bur Oak	L	Full Sun	50-80	40-60	X	
<i>Quercus muehlenbergii</i>	Chinkapin Oak	L	Full Sun	30-50	35-50	X	
<i>Quercus prinus</i>	Chestnut Oak	M/L	Full - Partial Sun	60-70	60-70		
<i>Quercus robur</i>	English Oak	M	Full Sun	50-60	40-50	X	
<i>Quercus rubra</i>	Northern Red Oak	M	Full Sun	40-60	40-60		
<i>Quercus robur</i> 'Fastigiata'	Columnar English Oak	M	Full Sun	50-60	10-20	X	
<i>Quercus shumardii</i>	Shumard Oak	M	Full Sun	40-60	40-60		
<i>Styphnolobium japonicum</i>	Japanese Pagoda Tree	M	Full Sun	40	40	X	

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BOTANICAL NAME	COMMON NAME						
<i>Taxodium distichum</i>	Bald Cypress	H/M	Full Sun	50-70	20-45		
<b>Tilia species (examples)</b>	<b>Linden</b>						
<i>Tilia americana</i>	American Linden	M	Full - Partial Sun	50-75	25-30		
<i>Tilia cordata</i>	Littleleaf Linden	M	Full Sun	30-50	12-20		
<i>Tilia x flavescens</i>	Glenleven Linden	M	Full Sun	40-50	30-40		
<i>Tilia tomentosa and cvs.</i>	Silverleaf Linden	M	Full Sun	50-75	25-30		
<b>Ulmus species (examples)</b>	<b>Elm</b>						
<i>Ulmus Frontier</i>	Frontier Elm	M	Full Sun	30-40	20-30		
<i>Ulmus Triumph</i>	Triumph Elm	M	Full - Partial Sun	50-60	35-40		
<i>Ulmus wilsoniana 'Prospector'</i>	Prospector Elm	M	Full - Partial Sun	35-40	25-30	X	
<i>Ulmus americana (DED Resistant)</i>	American Elm	M	Full - Partial Sun	60-80	30-50		
<i>Ulmus davidiana</i>	David Elm	M	Full - Partial Sun	40-50	40-50		
<i>Zelkova serrata</i>	Zelkova	M/L/Z	Full Sun	40-60	30-50		

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BOTANICAL NAME	COMMON NAME							
<b>Ornamental Deciduous Trees</b>								
<i>Acer ginnala</i> (all cultivars)	Amur Maple	M/L	Full Sun	15-20	15-20	X		
<i>Acer glabrum</i>	Rocky Mountain Maple	M/L	Full Sun	15-25	15-25	X	X	
<i>Acer grandidentatum</i> (non grafted)	Bigtooth Maple	M/L	Full Sun	20-30	10-20	X	X	
<i>Acer griseum</i>	Paperbark Maple	M	Full - Partial Sun	20-30	15-25	X		
<i>Acer negundo</i>	Boxelder Maple	L	Full Sun	25-30	25-30		X	
<i>Acer tataricum</i>	Tatarian Maple	M/L	Full - Partial Sun	15-20	15-20	X		
<i>Acer truncatum</i>	Painted Maple	M	Full Sun	20-25	20-25	X		
<i>Aesculus glabra</i>	Ohio Buckeye	M/L	Full Sun	20-30	15-20	X		
<i>Aesculus pavia</i>	Red Buckeye	M	Sun - Shade	15-20	15-30			
<i>Aesculus hippocastanum</i>	Horsechestnut	M	Full - Partial Sun	50-75	40-65	X		
<i>Alnus tenuifolia</i>	Thin Leaf Alder	M	Full - Partial Sun	15-30	15-20		X	
<i>Amelanchier</i> species (examples)	Serviceberry							
<i>Amelanchier alnifolia</i>	Saskatoon Serviceberry	L	Full - Partial Sun	6-20	6-12		X	X
<i>Amelanchier alnifolia</i> 'Regent'	Regent Serviceberry	L	Full Sun	6-8	6-8			
<i>Amelanchier</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	L	Full Sun	15-25	15-20			
<i>Amelanchier canadensis</i>	Shadblow Serviceberry	M/L	Full - Partial Sun	15-25	15-20			
<i>Betula occidentalis</i>	Western Water Birch	M	Full Sun	20-30	15-20		X	
<i>Carpinus betulus</i>	European Hornbeam	M	Full - Partial Sun	25-35	15-25			
<i>Cercis</i> species	Redbud	M	Full - Partial Sun	25	20			
<i>Crataegus</i> species (examples)	Hawthorn							
<i>Crataegus ambigua</i>	Russian Hawthorn	L	Full - Partial Sun	15-25	15-20	X		
<i>Crataegus crus-galli</i>	Cockspur Hawthorn	L	Full Sun	20-30	20-30	X		
<i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless Cockspur Hawthorn	M/L	Full Sun	20	20			
<i>Crataegus douglasii</i>	River Hawthorn	L	Sun - Shade	12-15	10-12			
<i>Crataegus mollis</i>	Downy Hawthorn	L	Full Sun	20-25	20-25	X		
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	M/L	Full Sun	20	20			
<i>Crataegus succulenta</i>	Colorado Hawthorn	L	Full Sun	20-25	10-15			
<i>Crataegus viridia</i> 'Winter King'	Winter King Hawthorn	L	Full Sun	15-20	15-20	X		
<i>Koelreuteria paniculata</i>	Goldenrain Tree	L/Z	Full Sun	25-30	25-30	X		
<i>Liriodendron tulipifera</i>	Tulip Tree	M	Full Sun	60-70	30-40			
<i>Maackia amurensis</i>	Amur Maackia	M	Full - Partial Sun	20-30	20-30	X		
<i>Magnolia stellata</i>	Star Magnolia	M	Full - Partial Sun	10-15	10-15			
<i>Magnolia x saulangeana</i>	Saucer Magnolia	M	Full - Partial Sun	15-30	15-25			
<i>Malus</i> species and cultivars	Apple and Crabapple (all types)	M/L	Full Sun	20-30	20-30			X

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BOTANICAL NAME	COMMON NAME							
<i>Ostrya virginiana</i>	American Hophornbeam	L	Full Sun	40	20	X		
<i>Pistacia chinensis</i>	Chinese Pistache	L	Full Sun	30-35	20-30			
<b>Prunus species (examples)</b>	<b>Cherries/Plums/Chockcherries</b>							
<i>Prunus americana</i>	Plum	L	Full - Partial Sun	10-20	8-12		X	
<i>Prunus armeniaca</i>	Apricot Tree	M/L	Full Sun	15-20	15-20			
<i>Prunus avium</i>	Sweet Cherry	M	Full Sun	20	20			
<i>Prunus cerasus</i>	Sour Cherry	M	Full Sun	25	25			
<i>Prunus maackii</i>	Amur Chokecherry	M/L	Full Sun	20-30	15-20			
<i>Prunus nigra</i>	Princess Kay Plum	M	Full - Partial Sun	15-20	15-20			
<i>Prunus padus</i>	Mayday Tree	M	Full Sun	15-20	15-20			
<i>Prunus persica</i>	Peach	M	Full Sun	25	25			
<i>Prunus virginiana sp.</i>	Red Chokecherry	M/L	Full Sun	20-25	10-15		X	
<i>Ptelea trifoliata</i>	Common Hoptree	L	Full - Partial Sun	10-15	10-15			
<b>Pyrus species (examples)</b>	<b>Pear (ornamental)</b>							
<i>Pyrus calleryana 'Aristocrat'</i>	Aristocrat Pear	M/L	Full Sun	30-40	20-30	X		
<i>Pyrus calleryana 'Chanticleer'</i>	Chanticleer Pear	M/L	Full Sun	20-30	15-20	X		
<i>Pyrus calleryana 'Stone Hill'</i>	Stone Hill Pear	M/L	Full Sun	30-40	20-30	X		
<i>Pyrus ussuriensis</i>	Ussurian Pear	L/Z	Full Sun	20-25	15-20	X		
<i>Pyrus ussuriensis 'Mountain Frost'</i>	Mountain Frost Pear	L/Z	Full Sun	20-30	15-25	X		
<i>Quercus alba x bicolor</i>	Kindred Spirit Oak	M	Full Sun	20-30	5-10	X		
<i>Quercus alba x robur</i>	Crimson Spire Oak	L	Full Sun	35	12	X		
<i>Quercus gambelii</i>	Gambel Scrub Oak	L/Z	Full Sun	15-30	15-20		X	
<i>Quercus undulata</i>	Wavyleaf Oak	L	Full Sun	15-30	15-20		X	
<i>Sorbus intermedia</i>	Swedish Whitebeam	M	Full Sun	20-40	15-20			
<i>Syringa pekinensis</i>	Peking Lilac	M	Full Sun	15-20	10-15	X		
<i>Syringa reticulata</i>	Japanese Tree Lilac	M/L	Full Sun	20-30	15-25			
<i>Xanthoceras sorbifolium 'Psgan'</i>	Clear Creek Yellowhorn	M/L	Full Sun	15-20	15			

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BOTANICAL NAME	COMMON NAME					
<b>Evergreen Trees</b>						
<i>Abies concolor</i>	White Fir	M	Full - Partial Sun	50-75	15-25	
<i>Cupressus arizonica</i>	Arizona Cypress	L/Z	Full Sun	20-30	10-20	
<b>Juniperus species (examples)</b>	<b>Upright Juniper</b>					
<i>Juniperus chinensis</i>	<i>Upright Juniper cvs.</i>	L/Z	Full Sun	15-20	15-20	
<i>Juniperus monosperma</i>	<i>One Seed Upright Juniper cvs.</i>	L/Z	Full Sun	15-20	15-20	
<i>Juniperus osteosperman</i>	<i>Utah Juniper</i>	L	Full Sun	15-20	20-30	
<i>Juniperus scopulorum</i>	<i>Rocky Mountain Upright Juniper cvs.</i>	M/L/Z	Full Sun	15-20	20-30	X
<i>Juniperus virginiana</i>	<i>Eastern Red Juniper</i>	L	Full Sun	15-20	4-6	
<i>Larix decidua</i>	European Larch	M	Full Sun	50-70	20-25	
<b>Picea species (examples)</b>	<b>Spruce</b>					
<i>Picea abies</i>	<i>Norway Spruce</i>	M	Full Sun	50	25-30	
<i>Picea engelmannii</i>	<i>Engelman Spruce</i>	M	Full - Partial Sun	40-60	20-30	
<i>Picea glauca</i>	<i>Black Hills Spruce</i>	M	Full Sun	20-30	15-25	
<i>Picea pungens</i>	<i>Colorado Spruce</i>	M	Full - Partial Sun	60	30	
<b>Pinus species (examples)</b>	<b>Pine</b>					
<i>Pinus aristata</i>	<i>Bristlecone Pine</i>	L/Z	Full Sun	25	25	
<i>Pinus contorta</i>	<i>Lodgepole Pine</i>	L/Z	Full Sun	30-40	15	
<i>Pinus cembroides edulis</i>	<i>Pinon Pine</i>	L/Z	Full Sun	15-20	15-20	X
<i>Pinus flexilis</i>	<i>Limber Pine</i>	L/Z	Full - Partial Sun	30	15-20	
<i>Pinus heldreichii</i>	<i>Bosnian Pine</i>	M/L	Full Sun	30-40	15	
<i>Pinus monophylla</i>	<i>Singleleaf Pinyon</i>	L/Z	Full Sun	15-20	15-20	
<i>Pinus nigra</i>	<i>Austrian Pine</i>	M/L	Full Sun	40-60	30-40	
<i>Pinus ponderosa</i>	<i>Ponderosa Pine</i>	L	Full Sun	50-100	20-30	X
<i>Pinus strobiformis</i>	<i>Southwestern White Pine</i>	L	Full Sun	40-50	20-30	
<i>Pinus sylvestris</i>	<i>Scotch Pine</i>	M/L	Full Sun	30-50	20-30	
<i>Pseudotsuga menziesii</i>	Douglas Fir	M/L	Full Sun	110	30	
<i>Taxodium distichum</i>	Baldcypress	M	Full Sun	50-70	20-30	

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BOTANICAL NAME	COMMON NAME						
<b>Deciduous Shrubs</b>							
<b>Acer ginnala species (examples)</b>	<b>Amur Maple</b>						
<i>Acer ginnala</i> 'Bailey Compact'	<i>Bailey Compacy Amur Maple</i>	L	Full Sun	6-8	6-8		
<i>Acer ginnala</i> 'Compactum'	<i>Compact Amur Maple</i>	L/Z	Full - Partial Sun	6-8	8-10		
<i>Acer ginnala</i> 'Emerald Elfin'	<i>Emerald Elfin Amur Maple</i>	L	Full Sun	4-6	4-6		
<i>Acer ginnala</i> 'Flame'	<i>Flame Amur Maple</i>	L	Full Sun	15-20	15-20		
<b>Acer tataricum</b>	<b>Tatarian Maple</b>	L	Sun - Shade	20-25	15-20		
<b>Amorpha canescens</b>	<b>Leadplant</b>	L/Z	Full - Partial Sun	4	4	X	
<b>Amelanchier species (examples)</b>	<b>Serviceberry</b>						
<i>Amelanchier alnifolia</i>	<i>Saskatoon Serviceberry</i>	L	Full - Partial Sun	6-20	6-12	X	
<i>Amelanchier alnifolia</i> 'Regent'	<i>Regent Serviceberry</i>	L	Full Sun	6-8	6-8		
<i>Amelanchier alnifolia</i> 'Autumn Brilliance'	<i>Autumn Brilliance Serviceberry</i>	L	Full Sun	15-25	15-20		
<i>Amerlanchier utahensis</i>	<i>Utah Serviceberry</i>	L	Full Sun	6-15	5-10	X	
<b>Artemisia species</b>	<b>Sage</b>						
<i>Artemisia cana</i>	<i>Silver Sagebrush</i>	Z	Full Sun	1-6	2-3		
<i>Artemisia filifolia</i>	<i>Sand Sage</i>	L/Z	Full - Partial Sun	3-5	2-3	X	
<i>Artemisia tridentata</i>	<i>Tall Western Sagebrush</i>	L/Z	Full - Partial Sun	6	6	X	
<b>Atriplex canescens</b>	<b>Four-wing Saltbrush</b>	L/Z	Full - Partial Sun	5	4		
<b>Berberis species</b>	<b>Japanese Barberry</b>						
<i>Berberis mentorensis</i>	<i>Mentor Barberry</i>	M/L/Z	Full - Partial Sun	5-7	5-7		
<i>Berberis thunbergii</i> 'Atropurpurea'	<i>Red Leaf Barberry</i>	L	Full - Partial Sun	4-6	4-6		X
<i>Berberis thunbergii</i> 'Bagatelle'	<i>Bagatelle Barberry</i>	L	Full Sun	1-1.5	1-1.5		X
<i>Berberis thunbergii</i> 'Crimson Pygmy'	<i>Crimson Pygmy Barberry</i>	L	Full Sun	1-2	1-2		X
<i>Berberis repens</i>	<i>Creeping Mahonia</i>	M	Full - Partial Sun	1	1	X	
<i>Berberis thunbergii</i> 'Rose Glow'	<i>Rose Glow Barberry</i>	L	Full Sun	3-5	5-6		X
<b>Buddleia davidii nanhoensis</b>	<b>Compact Butterfly Bush</b>	M	Full Sun	4-6	4-5		
<b>Buddleia alternifolia</b>	<b>Silver Fountain Butterfly Bush</b>	L/Z	Full Sun	10	8		
<b>Caragana species (examples)</b>	<b>Peashrub</b>						
<i>Caragana arborescens</i>	<i>Siberian Peashrub</i>	L/Z	Full Sun	10	10		
<i>Caragana frutex</i> 'Globosa'	<i>Globe Peashrub</i>	L	Full Sun	3-4	2-3		
<i>Caragana maximowicziana</i>	<i>Maximowicz Peashrub</i>	L/Z	Full Sun	3-4	3-4		
<i>Caragana microphylla</i> 'Tidy'	<i>Tidy Littleleaf Peashrub</i>	M/L/Z	Full Sun	8-10	5-7		

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<i>Caryopteris x clandonensis</i>	Blue Mist Spirea	L/Z	Full - Partial Sun	4	4		
<i>Ceanothus</i>	Mountain-Lilac	L	Full Sun	6-8	6-8		
<i>Ceratoides lanata</i>	Winterfat	L/Z	Full Sun	1-4	2-4		
<i>Cercocarpus</i> species	Mountain Mahogany						
<i>Cercocarpus brevifolius</i>	Little-flowered Mountain Mahogany						
<i>Cercocarpus intricatus</i>	Littleleaf Mountain Mahogany	L/Z	Full Sun	6	5		
<i>Cercocarpus ledifolius</i>	Curl-leaf Mountain Mahogany	L/Z	Full - Partial Sun	10-20	10-20	X	
<i>Cercocarpus montanus</i>	Common Mountain Mahogany	L/Z	Full Sun	6-8	5	X	
<i>Chamaebatiaria millefolium</i>	Flowering Quince	M/L	Full - Partial Sun	5	5		
<i>Chamaebatiaria millefolium</i>	Fernbush	L/Z	Full - Partial Sun	3-5	3-5		
<i>Cornus alba</i>	Tatarian Dogwood	M	Full - Partial Sun	8-10	8-10		
<i>Cornus sericea coloradense</i>	Colorado Red Twig Dogwood	M	Full - Partial Sun	6-8	8-10	X	
<i>Cotoneaster</i> species	Cotoneaster						
<i>Cotoneaster acutifloia</i>	Peking Cotoneaster	L	Full - Partial Sun	6-12	6-10		
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster	L	Full - Partial Sun	1.5-2	4-6		
<i>Cotoneaster apiculatus</i> 'Tom Thumb'	Tom Thumb Cotoneaster	L	Full - Partial Sun	1-2	3-6		
<i>Cotoneaster dammeri</i> 'Coral Beauty'	Coral Beauty Cotoneaster	M	Full - Partial Sun	1-2	4-6		
<i>Cotoneaster divaricatus</i>	Spreading Cotoneaster	M	Sun - Shade	4-6	6-8		
<i>Cotoneaster horizontalis</i>	Rock Cotoneaster	M	Full - Partial Sun	2-3	3-6		
<i>Cotoneaster horizontalis</i> 'Perpusillus'	Prostrate Rock Cotoneaster	L	Full - Partial Sun	1-2	5-7		
<i>Cotoneaster lucidus</i>	Hedge Cotoneaster	L	Full - Partial Sun	6-8	5-8		
<i>Cotoneaster racemiflorus</i>	Sungari Cotoneaster	M	Full - Partial Sun	10	10		
<i>Cotinus coggyria</i>	Smoke Tree	M	Full - Partial Sun	10	10		
<i>Cystius x 'Lena'</i>	Lena Broom	L	Full Sun	2-3	3-4		
<i>Cytisus scoparius</i>	Moonlight Broom	L	Full Sun	4-6	4-6		
<i>Cytisus purgans</i>	Spanish Gold Broom	L/M	Full - Partial Sun	2-4	4-6		
<i>Daphne x burkewoodii</i>	Daphne	M/L	Full - Partial Sun	3-4	3-4		
<i>Ericameria nauseosa</i>	Rabbitbrush	L/Z	Full - Partial Sun	3-6	3-6	X	
<i>Euonymus alta</i>	Burning Bush	M	Full - Partial Sun	10	10		
<i>Euonymus alta</i> 'Compacta'	Dwarf Burning Bush	M	Full - Partial Sun	6-8	8-10		
<i>Euonymus forunei</i> 'Sunrise'	Sunrise Wintercreeper	L	Full Sun	2	4		
<i>Fallugia paradoxa</i>	Apache Plume	L/Z	Full - Partial Sun	5	5	X	
<i>Fendlera rupicola</i>	Cliff Fenderbush	L/Z	Full - Partial Sun	5	5		

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<i>Forestiera neomexicana</i>	New Mexican Privet	L/Z	Full - Partial Sun	8-12	6-10		
<i>Frangula alnus</i> 'Columnaris'	Tall Hedge Buckthorn	M/L	Full Sun	8-12	3-4		
<i>Heptacodium miconioides</i>	Seven-Son Flower	M/L	Full - Partial Sun	15-20	10-15		
<i>Hesperaloe parviflora</i>	Red Flowering Hesperaloe	L/Z	Full Sun	2-3	2		
<i>Hippophae rhamnoides</i>	Sea Buckthorn	L/Z	Full - Partial Sun	18	12		
<i>Holodiscus dumosus</i>	Rock Spirea	L/Z	Full - Partial Sun	4	4		
<i>Hypericum frondosum</i> 'Sunburst'	Sunburst St. Johns Wort	M	Full - Partial Sun	3-4	3-4		
<i>Krascheninnikovia lanata</i>	Winterfat	L/Z	Full Sun	3	3		
<i>Kolkwitzia amabilis</i>	Beauty Bush	L	Full - Partial Sun	10-15	12-15		
<i>Ligustrum</i> species (examples)	Privet						
<i>Ligustrum obtusifolium</i> var. <i>regalianum</i>	Regal Privet	L	Shade	4-5	5-6		
<i>Ligustrum vulgare</i> 'Cheyenne'	Cheyenne Privet	L/Z	Full - Partial Sun	10	6		
<i>Ligustrum vulgare</i> 'Densiflorum'	Upright Privet	L	Full - Partial Sun	8-12	4-6		
<i>Ligustrum vulgare</i> 'Lodense'	Lodense Privet	L	Full - Partial Sun	2-3	3-4		
<i>Lonicera</i> species	Honeysuckle						
<i>Lonicera</i> 'Honeyrose'	Honeyrose Honeysuckle	M	Full - Partial Sun	8-10	8-10		
<i>Lonicera korolkowii</i> var. <i>floribunda</i> 'Blue Velvet'	Blue Velvet Honeysuckle	L	Full Sun	8-12	8-12		
<i>Lonicera involucrata</i>	Twinberry Honeysuckle	M	Partial Shade	3-5	3-6		
<i>Lonicera syringantha</i> var. <i>wolfii</i>	Tiny Trumpet Honeysuckle	M	Full - Partial Sun	3-4	4-6		
<i>Lonicera tatarica</i> 'Arnold Red'	Arnold Red Honeysuckle	L	Full - Partial Sun	6-12	6-12		X
<i>Lonicera xylosteoides</i> 'Clavey's Dwarf'	Clavey's Dwarf Honeysuckle	L	Full - Partial Sun	4-6	4-5		
<i>Lonicera xylosteoides</i> 'Miniglobe'	Miniglobe Honeysuckle	M/L	Full Sun	3-4	3-4		
<i>Perovskia atriplicifolia</i>	Russian-Sage	L/Z	Full Sun	3-4	3-4		
<i>Philadelphus</i> species (examples)	Mockorange						
<i>Philadelphus lewisii</i>	Cheyenne Mockorange	l/z	Full Sun	6-9	5-8		X
<i>Philadelphus microphyllus</i>	Littleleaf Mockorange	L/Z	Full Sun	3-4	3-4		
<i>Philadelphus</i> x 'Snowbelle'	Snowbell Mockorange	L	Full Sun	3-4	3-4		
<i>Physocarpus</i> species (examples)	Ninebark						
<i>Physocarpus monogynus</i>	Mountain Ninebark	M/L/Z	Full - Partial Sun	3-4	3-4		
<i>Physocarpus opulifolius</i> & cultivars	Ninebark	M/L/Z	Full - Partial Sun	3-10	3-10		
<i>Potentilla</i> species	Potentilla	L/Z	Full Sun	3-4	3-4		
<i>Prunus</i> species (examples)	Cherries/Plums/Chokecherries						
<i>Prunus americana</i>	American Plum	M/L	Full - Partial Sun	10	10		

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<i>Prunus besseyi</i>	Western Sand Cherry	L/Z	Full - Partial Sun	2-4	4-6	X	
<i>Prunus tomentosa</i>	Nanking Cherry	L	Full Sun	6-10	6-12		
<i>Prunus virginiana</i>	Native Chokecherry	L	Full Sun	20-30	15-25		
<i>Prunus x cistena</i>	Purple Leaf Plum	M/L	Full - Partial Sun	6-8	4-6		
<b>Purshia tridentata</b>	<b>Antelope Bitterbrush</b>	L/Z	Full Sun	2-6	2-6		
<b>Pyracantha species &amp; cultivars</b>	<b>Firethorne Pyravantha</b>	M/L	Partial Shade	6	6		
<b>Rhamnus species (examples)</b>	<b>Buckthorn</b>						
<i>Rhamnus frangula</i> 'Asplenifolia'	Fern-Leaf Buckthorn	M/L	Full - Partial Sun	10-12	6-10		
<i>Rhamnus frangula</i> 'Columnaris'	Columnar Buckthorn	M/L	Full - Partial Sun	12-15	5-6		
<i>Rhamnus smithii</i>	Smith Buckthorn	M/L	Full - Partial Sun	8-12	4-8		
<b>Rhus species (examples)</b>	<b>Sumac</b>						
<i>Rhus aromatica</i>	Fragrant Sumac	L/Z	Full - Partial Sun	2-3	6-8		
<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Sumac	L/Z	Full - Partial Sun	2-3	6-8	X	
<i>Rhus glabra</i>	Smooth Sumac	L/Z	Full - Partial Sun	8-15	8-10	X	X
<i>Rhus glabra</i> var. <i>cismontana</i>	Rocky Mountain Sumac	L/Z	Full - Partial Sun	2-3	2-6	X	X
<i>Rhus trilobata</i>	Threeleaf Sumac	L/Z	Full - Partial Sun	3-6	2-6	X	
<i>Rhus typhina</i>	Staghorn Sumac	L/Z	Full - Partial Sun	8-15	8-15		
<i>Rhus typhina</i> 'Dissecta'	Cutleaf Sumac	L/Z	Full - Partial Sun	6-8	6-8		
<b>Ribes species (examples)</b>	<b>Currant/Gooseberry</b>						
<i>Ribes alpinum</i>	Alpine Currant	L	Full Sun	3-6	3-6		
<i>Ribes alpinum</i> 'Green Mound'	Green Mound Currant	L	Full - Partial Sun	3-4	2-3		
<i>Ribes aureum</i>	Golden Currant	L/Z	Full Sun	4-6	4-6	X	
<i>Ribes cereum</i>	Wax Currant	L/Z	Full Sun	4	4	X	
<i>Ribes odoratum</i>	Clove Currant	L/Z	Full Sun	4-6	4-6		
<i>Ribes</i> 'Red Lake'	Red Lake Currant	L	Full - Partial Sun	5-6	5-6		
<i>Ribes sanguineum</i>	Red Flowering Currant	L/Z	Full Sun	4-6	4-6		
<i>Ribes</i> 'Pixwell'	Pixwell Currant	L	Full Sun	5-6	5-6		
<i>Ribes uva-crispa</i>	Gooseberry	L/Z	Full Sun	4-6	4-6		
<b>Rosa species (examples)</b>	<b>Shrub Roses</b>						
<i>Rosa</i> 'Carefree Delight'	Carefree Delight Shrub Rose	M/L	Full Sun	2-3	3-5		
<i>Rosa glauca</i>	Redleaf Rose	M/L/Z	Full - Partial Sun	6-8	4-6		
<i>Rosa</i> 'Golden Wings'	Golden Wings Rose	M/L	Full Sun	3-5	4-6		
<i>Rosa</i> 'Ruby Voodoo'	Ruby Voodoo Rose	M/L	Full Sun	5-6	4-5		

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M,L,Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<i>Rosa woodsii</i>	Native Pink Rose	L/Z	Full - Partial Sun	6	6	X	
<i>Salix exigua</i>	Coyote Willow	M	Full Sun	6-10	4-8		
<i>Salix purpurea</i>	Arctic Blue Willow	M	Full - Partial Sun	6-10	6-15		
<i>Sambucus pubens</i> or <i>racemosa</i>	Red Berried Elder	M	Full - Partial Sun	6-10	6-8		
<i>Robinia neomexicana</i>	New Mexico Locust	L	Full Sun	6-20	6-12		
<i>Shepherdia argentea</i>	Silver Buffaloberry	L/Z	Full - Partial Sun	8-15	6-12	X	
<i>Spiraea</i> species (examples)	<b>Spiraea</b>						
<i>Spiraea betulifolia</i> 'Tor'	Birchleaf Spiraea	M	Full - Partial Sun	2-3	2-3		
<i>Spiraea laevigata</i>	Siberian Spiraea	L/Z	Full - Partial Sun	4-5	6-8		
<i>Symphoricarpus</i> species (examples)	<b>Snowberry</b>						
<i>Symphoricarpus albus</i>	White Snowberry	L/Z	Full - Partial Sun	4	4	X	X
<i>Symphoricarpus chenaultii</i> 'Hancock'	Hancock Coralberry	L/Z	Full Sun	3	6		
<i>Symphoricarpus doorenbosii</i> 'Magic Berry'	Magic Berry Coralberry	L	Full - Partial Sun	3	3		
<i>Symphoricarpus occidentalis</i>	Western Snowberry	L	Full - Partial Sun	3-5	3-5	X	
<i>Symphoricarpus orbiculatus</i>	Red Coralberry	L	Full - Partial Sun	3-6	3-6		
<i>Symphoricarpus oreophilus</i>	Mountain Snowberry	L	Full - Partial Sun	2-4	2-4		
<i>Syringa</i> species (examples)	<b>Lilac</b>						
<i>Syringa hyacinthiflora</i> (all cultivars)	Early Lilac	L	Full Sun	8-12	8-12		
<i>Syringa meyeri</i>	Korean Lilac	L	Full Sun	4-6	4-6		
<i>Syringa patula</i>	Miss Kim Dwarf Lilac	L	Full Sun	3-5	3-5		
<i>Syringa prestoniae</i> (all cultivars)	Late Lilac	L	Full Sun	8-10	4-10		
<i>Syringa vulgaris</i> (all cultivars)	Common & French Lilac	L/Z	Full Sun	15	12		
<i>Viburnum</i> species (examples)	<b>Viburnum</b>						
<i>Viburnum burejaeticum</i>	Manchurian Dwarf Viburnum	M/L/Z	Full - Partial Sun	4-6	4-6		
<i>Viburnum lantana</i>	Wayfaringtree	M/L	Full - Partial Sun	10-15	6-8		
<i>Viburnum lantana</i> 'Mohican'	Mohican Viburnum	M/L	Full - Partial Sun	6-8	6-8		
<i>Viburnum lentago</i>	Nannyberry	M/L	Full - Partial Sun	10-12	6-8		
<i>Viburnum prunifolium</i>	Blackhaw Viburnum	M/L	Full - Partial Sun	8-15	6-12		
<i>Viburnum rhytidophylloides</i> 'Alleghany'	Alleghany Leatherleaf Viburnum	M/L	Full - Partial Sun	8-10	8-10		
<i>Viburnum trilobum</i>	American Cranberrybush	H/M	Full - Partial Sun	5	5		
<i>Yucca</i> species (examples)	<b>Yucca</b>						
<i>Yucca elata</i>	Soaptree Yucca	L/Z	Full Sun	6	5		
<i>Yucca baccata</i>	Banana Yucca	L/Z	Full - Partial Sun	3	5		X

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BOTANICAL NAME	COMMON NAME						
<i>Yucca galauca</i>	<i>Narrow-Leaf Yucca</i>	L/Z	Full Sun	4	4	X	X

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant
BOTANICAL NAME	COMMON NAME					
<b>Evergreen Shrubs</b>						
<b>Arctostaphylos species (examples)</b>	<b>Manzanita</b>					
<i>Arctostaphylos coloradensis</i> 'Panchito'	<i>Panchito Manzanita</i>	L/Z	Full - Partial Sun	2-3	5	X
<i>Arctostaphylos coloradensis</i> 'Chieftain'	<i>Chieftain Manzanita</i>	L/Z	Full - Partial Sun	2-3	5	X
<i>Arctostaphylos patula</i>	<i>Manzanita</i>	L/Z	Partial Shade	4-6	4-6	
<b>Artemisia cana</b>	Silver Sagebrush	M	Full Sun	2-5	2-3	
<b>Cercocarpus ledifolius</b>	Curl-Leaf Mountain Mahogany	M/L	Full Sun	10-20	10-15	
<b>Juniperus species (examples)</b>						
<i>Juniperus communis</i>	<i>Common Juniper</i>	L/Z	Full - Partial Sun	2	4	
<i>Juniperus horizontalis</i> & cultivars	<i>Creeping Juniper</i>	M/L/Z	Full - Partial Sun	1.5	4-12	
<i>Juniperus procumbens</i>	<i>Green Mound Juniper</i>	M/L	Full - Partial Sun	1	6	
<i>Juniperus squamata</i>	<i>Blue Juniper</i>	M/L	Full - Partial Sun	1	3-4	
<b>Mahonia species (examples)</b>	<b>Holly</b>					
<i>Mahonia aquifolium</i>	<i>Oregon Grape-Holly</i>	M/L	Shade	4-6	4-6	
<i>Mahonia freemontii</i>	<i>Desert Holly</i>	L/Z	Full Sun			
<i>Mahonia haematocarpa</i>	<i>Red Berry Desert Holly</i>	L/Z	Full Sun	6-12	6-10	
<i>Mahonia repens</i>	<i>Creeping Grape-Holly</i>	L/Z	Full - Partial Sun	1-2	3	
<b>Pinus mugo pumilo cultivars</b>	<b>Dwarf Mugo Pine</b>	L/Z	Full - Partial Sun	3-5	5-10	
<b>Purshia mexicana</b>	<b>Cliffrose</b>	L/Z	Full Sun	6-6		

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<b>PERENNIALS</b>							
<i>Achillea millefolium</i> sp.	Yarrow	L/Z	Full Sun	1-2	2-3	X	X
<i>Agastache</i> sp.	Hyssop	L/Z	Full - Partial Sun	1.5	1		
<i>Ajuga reptans</i>	Bugleweed	L	Sun - Shade	0.5	1		X
<i>Alcea</i> species	Hollyhock	L	Full Sun	5-6	2		
<i>Alchemilla mollis</i>	Lady's Mantle	L	Full - Partial Sun	1.5	1.5-2		X
<i>Allium cernuum</i>	Nodding Onion	M	Full - Partial Sun	1	0.5	X	X
<i>Allium</i> species	Ornamental Onion	M/L/Z	Full - Partial Sun	1	1		
<i>Alyssum montanum</i>	Mountain Gold	L/Z	Full Sun	0.5	1-1.5		
<i>Amsonia hubrichtii</i>	Blue Star	L/Z	Full Sun	1.5	1		
<i>Anaphalis margaritacea</i>	Pearly Everasting	L/Z	Full Sun	0.5	1		
<i>Androsace sarmentosa</i>	Rock Jasmine	M/L	Sun - Shade	0.5	1		
<i>Anchusa azurea</i>	Italian Alkanet	L/Z	Full Sun	3-4	1.5-2		
<i>Anemone</i> sp.	Windflower	M	Sun - Shade	1-2	1.5		
<i>Antennaria</i> sp.	Pussytoes	Z	Full Sun	0.5	1		X
<i>Anthemis marschalliana</i>	Filigree Daisy	Z	Full - Partial Sun	1	1.5		
<i>Anthemis tinctoria</i>	Chamomile	L/Z	Full Sun	2-2.5	2		
<i>Aquilegia</i> sp.	Columbine	M	Part Sun - Shade	2	1.5		X
<i>Arabis caucasica</i>	Rock Cress	L	Full Sun	0.5	1		X
<i>Arctostaphylos uva-ursi</i>	Kinnikinnick	L	Shade	1	2	X	
<i>Argemone polyanthemus</i>	Crested Prickly Poppy	L	Full - Partial Sun	2.5	1	X	
<i>Armeria maritima</i>	Thrift or False Sea Pinks	L/Z	Full - Partial Sun	1	1-1.5		X
<i>Artemisia frigida</i>	Fringed Sage	L	Full Sun	0.5	1-1.5	X	
<i>Artemisia ludoviciana</i>	Prairie Sage	L	Full Sun	1.5	1.5	X	
<i>Artemisia</i> sp.	Sage	M/L/Z	Full - Partial	0.5-3	2-3		
<i>Asclepias speciosa</i>	Showy Milkweed	M	Full Sun	2.5	1	X	
<i>Asclepias incarnata</i>	Milkweed	M	Full Sun	4-5	2		
<i>Asclepias tuberosa</i>	Butterfly Weed	L/Z	Full Sun	2-3	2	X	X
<i>Aster</i> sp.	Aster	L/Z	Sun - Shade	1	1.5		
<i>Aurinia saxatilis</i>	Basket-of-gold	L	Full Sun	0.5-1	1-1.5		X
<i>Baptisia australis</i>	False Indigo	L	Sun - Shade	3-4	2-3		
<i>Belamcanda chinensis</i>	Blackberry Lily	L/Z	Full Sun	2-3	0.5-1		

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BOTANICAL NAME	COMMON NAME						
<i>Bergenia cordifolia</i>	Pigsqueak	L	Sun - Shade	1	1		X
<i>Berlandiera lyrata</i>	Chocolate Flower	L/Z	Full Sun	1-2	1-2	X	
<i>Brunnera macrophylla</i>	Siberian Forget-Me-Not	M/L	Partial - Full Shade	1	2		
<i>Callirhoe involucrata</i>	Poppy Mallow	L/Z	Full - Partial Sun	0.5	1-3	X	X
<i>Calylophus serrulatus</i>	Sundrops	L/Z	Full Sun	1	1.5		
<i>Calamintha nepeta</i>	Catmint	L	Full Sun	1-1.5	1-1.5		
<i>Campanula sp.</i>	Bellflower	L	Sun - Shade	1	1.5		
<i>Campanula rotundifolia</i>	Harebells	L	Sun - Shade	1	0.5	X	X
<i>Centaurea montana</i>	Hardy Bachelor Button	L	Full Sun	2	2-3		
<i>Centranthus ruber</i>	Jupiter's Beard	M/L	Full Sun	2-3	2		X
<i>Cerastium tomentosum</i>	Snow-In-Summer	L	Full Sun	0.5	1-1.5		X
<i>Ceratostigma plumbaginoides</i>	Leadwort/Plumbago	M/L	Full - Partial Sun	1	1-2		X
<i>Chamerion angustifolium</i>	Fireweed	L/Z	Full - Partial Sun	3-5	2-3		
<i>Coreopsis sp.</i>	Tickseed	M/L	Full Sun	2	2		X
<i>Coryphantha missouriensis</i>	Yellow Nipple Cactus	L	Full Sun	0.5	0.5	X	
<i>Coryphantha vivipara</i>	Pink Nipple Cactus	L	Full Sun	0.5	0.5	X	
<i>Dalea purpurea</i>	Purple Prairie Clover	L	Full Sun	2	1.5	X	
<i>Dalia species</i>	Prairie Clover	L/Z	Full Sun	2-3	1-2		
<i>Delosperma sp.</i>	Ice Plant	L/Z	Full - Partial Sun	0.5	1		X
<i>Delphinium sp.</i>	Delphinium	M/L	Full Sun	1-2	1		
<i>Dianthus sp.</i>	Pinks	M/L	Full - Partial Sun	1	1		X
<i>Diascia intergerrima sp.</i>	Twinspur	M/L/Z	Full - Partial Sun	1	1		X
<i>Digitalis sp.</i>	Foxglove	M/L/Z	Full - Partial Sun	1.5	1		
<i>Draba rigid</i>	Yellow Stardust Draba	L/Z	Full - Partial Sun	0.5	1		
<i>Dracocephalum sp.</i>	Dragonhead	L/Z	Full - Partial Sun	1	2		
<i>Echinacea purpurea</i>	Purple Coneflower	L/Z	Full Sun	2-3	2		
<i>Echinops ritro</i>	Globe Thistle	M/L	Full - Partial Sun	3	1.5-2		
<i>Echinocereus coccineus</i>	Scarlet Hedgehog Cactus	L	Full Sun	0.5	1	X	
<i>Echinum amoenum</i>	Red Feathers	M/L	Full - Partial Sun	1	1		
<i>Engelmannia peristenia</i>	Engelman's Daisy	M/L/Z	Full - Partial Sun	2	1.5		
<i>Epilobium fleischeri</i>	Alpine Willowherb	M/L	Sun - Shade	1	1		
<i>Erigeron sp.</i>	Daisy Fleabane	L/Z	Full Sun	2	2	X	
<i>Eriogonum umbellatum</i>	Sulphur Flower	L/Z	Full Sun	1	1-2	X	

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BOTANICAL NAME	COMMON NAME						
<i>Eriogonum wrightii</i>	Snow Mesa Buckwheat	L/Z	Full Sun	1.5	1-2		
<i>Erodium chrysanthum</i>	Stocksbill	M/L/Z	Full - Partial Sun	1	1-2		
<i>Eryngium amethystinum</i>	Sea Holly	L/Z	Full Sun	0.5	1		
<i>Eryngium capitatum</i>	Wallflower	L	Full - Partial Sun	1.5	1.5	X	X
<i>Euonymus fortunei</i> 'Coloratus'	Purple-leaved Wintercreeper	L	Sun - Shade	1-1.5	3-6		X
<i>Euphorbia epithymoides</i>	Cushion Spurge	L/Z	Full - Partial Sun	1	1-1.5		X
<i>Fragaria vesca americana</i>	Wild Strawberry	M/L/Z	Sun - Shade	0.5	1.5		X
<i>Gaillardia aristata/grandiflora</i>	Blanketflower	L/Z	Full Sun	1	1	X	X
<i>Galium odoratum</i>	Sweet Wodruff	M/L	Partial - Full Shade	0.5	1		
<i>Gaura lindheimeri</i>	Whirling Butterflies	M/L/Z	Full - Partial Sun	3-4	2-3		
<i>Gazania</i> sp.	Hardy Gazania	M/L/Z	Full - Partial Sun	0.5	1		
<i>Geranium</i> sp.	Hardy Granium	L	Full - Partial Sun	1.5-2	2		X
<i>Gentiana parryi</i>	Native Gentian	M/L/Z	Partial Sun - Shade	1	1		
<i>Geranium native</i> sp.	Cranesbill	M/L	Full - Partial Sun	1	2		
<i>Geum</i> sp.	Geum	M/L	Full - Partial Sun	1	1		X
<i>Gypsophila</i> sp.	Hardy Baby's Breath	M/L	Full Sun	2.5-3	2-3		
<i>Helenium autumnale</i>	Sneezeweed/Helen's flower	M	Full sun	3	2		
<i>Helianthemum nummularium</i>	Creeping Jenny	M/L	Sun - Shade	0.5	1.5-2		X
<i>Helianthus maximiliani</i>	Maximilian Sunflower	M/L	Full Sun	6	3	X	
<i>Helianthus pumilus</i>	Bush Sunflower	L	Full Sun	1.5	1.5	X	
<i>Heliopsis helianthoides</i>	False Sunflower	M/L/Z	Full Sun	3	2		
<i>Helleborus</i> sp.	Lenten Rose	M	Partial Sun - Shade	1.5	1		
<i>Hemerocallis</i> sp.	Daylily	M/L	Full - Partial Sun	1.5-3	1.5-2		X
<i>Heterotheca villosa</i>	Golden Aster	L/Z	Full Sun	0.5	0.5	X	
<i>Heuchera sanguinea</i>	Coral Bells	M/L	Partial Sun - Shade	0.5	0.5		
<i>Hosta</i> sp.	Plantain Lily	M/L	Partial - Full Shade	0.5-3	1-4		X
<i>Hymenoxys scaposa</i>	Four Nerve Daisy	L	Full Sun	0.5	1	X	
<i>Iberis sempervirens</i>	Candytuft	L	Full Sun	1	1-2		X
<i>Ipomopsis aggregata</i>	Scarlet Gillia	L	Full - Partial Sun	1	1.5	X	
<i>Iris germanica</i> (hybrid)	Bearded Iris	M/L	Full - Partial Sun	1	.5-1		X
<i>Iris hookeri</i> setosa	Dwarf Beach Head Iris	M/L	Full - Partial Sun	1	1		
<i>Iris missouriensis</i>	Western Blue Flag Iris	L	Full Sun	1-2	1.5		X
<i>Knautia macedonica</i>	Red Pincushion	L/Z	Full Sun	3	2		

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BOTANICAL NAME	COMMON NAME						
<i>Kniphofia uvaria</i>	Red Hot Poker	M/L/Z	Full - Partial Sun	3	3		X
<i>Lamiaeum galeobdolon</i>	Yellow Archangel	M	Shade	1-1.5	1.5-2		
<i>Lamium maculatum</i>	Dead Nettle	M	Shade	0.5-1	1-1.5		X
<i>Lavandula</i> sp.	Lavender	L/Z	Full Sun	1-2	1-2		
<i>Lavatera thuringiaca</i>	Shrub Mallow	L	Full Sun	4-5	3-4		
<i>Leontopodium alpinum</i>	Edelweiss	L	Part Shade	0.5-1	0.5-1		
<i>Leucanthemum x superbum</i>	Shasta Daisy	M/L	Full Sun	2-3	1.5-2		
<i>Liatris</i> sp.	Gayfeather	M/L/Z	Full Sun	1	1	X	
<i>Linum perenne</i>	Blue Flax	L/Z	Full Sun	1-2	1	X	X
<i>Lupinus argenteus</i>	Purple Native Lupine	M/L/Z	Full Sun	1-2	1-2		X
<i>Lychnis chalconica</i>	Maltese Cross	M	Full Sun	3-4	1.5		
<i>Lychnis coronaria</i>	Rose Campion	M	Full Sun	1-1.5	1		
<i>Machaeranthera bigelovii</i>	Rocky Mountain Aster	M/L/Z	Full Sun	1-3	1-2		
<i>Machaeranthera canescens</i>	Tansy Aster	L	Full - Partial Sun	2	1	X	
<i>Mahonia repens</i>	Creeping Colorado Holly	L	Sun - Shade	1-1.5	1-1.5		
<i>Malva alcea</i> var. <i>fastigiata</i>	Mallow	M	Full - Partial Sun	2-4	1-1.5		
<i>Melampodium leucanthum</i>	Blackfoot Daisy	L	Full Sun	0.5	1.5	X	
<i>Mentzelia decapetala</i>	Star Flower	L	Full Sun	2.5	1.5	X	
<i>Mirabilis multiflora</i>	Hardy Four-O-Clock	L/Z	Full Sun	1-3	2-4	X	
<i>Mondard fistulosa</i>	Native Bee Balm	M/L/Z	Full - Partial Sun	2-3	2	X	
<i>Nepeta x faassenii</i>	Catmint	L/Z	Full Sun	1	2		
<i>Oenothera</i> sp.	Evening Primrose	L/Z	Full Sun	0.5-2	1.5-2	X	X
<i>Opuntia macrorhiza</i>	Prickly Pear	L	Full Sun	0.5	1.5	X	
<i>Origanum</i> sp.	Oregano/Marjoram	M/L/Z	Full - Partial Sun	2	2		
<i>Osteospermum</i> sp.	Sun Daisy	M/L/Z	Full - Partial Sun	1	1		
<i>Paeonia lactiflora</i>	Peony	M/L	Full - Partial Sun	3-3.5	2.5-3		
<i>Papavar</i> sp.	Poppies	M	Full Sun	2.5	1.5-2		X
<i>Penstemon</i> sp.	Beardtongue/Penstemon	M/L/Z	Full - Partial Sun	0.5-4	1-3	X	X
<i>Perovskia atriplicifolia</i>	Russian Sage	M/L	Full Sun	3-4	2-3		
<i>Persicaria affinis</i>	Himalayan Border Jewel	L/Z	Full Sun	0.5	1-1.5		
<i>Phlomis cashmeriana</i>	Jerusalem Sage	M/L	Sun - Shade	3-5	1.5-2.5		
<i>Phlox subulata</i>	Creeping Phlox	M/L	Full Sun	0.5	1-1.5		
<i>Platycodon grandiflorus</i>	Ballon Flower	M/L	Full - Partial Shade	2	1-1.5		

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<i>Polemonium caeruleum</i>	Jacob's Ladder	M	Full - Partial Shade	1.5-2	1-1.5		
<i>Potentilla hippiana</i>	Wooly Cinquefoil	M/L/Z	Full - Partial Sun	1.5	1.5		
<i>Prunella laciniata</i>	Self Heal	M/L/Z	Sun - Shade	1	1.5		
<i>Pteroccephalus depressus</i>	Pincushion	M/L/Z	Full - Partial Sun	0.25	1-1.5		
<i>Pulmonaria sp.</i>	Lungwort	M	Partial - Full Shade	1	1.5-2		
<i>Pulsatilla patens</i>	Pasque Flower	L/Z	Full - Partial Sun	1	1		
<i>Ratibida columnifera</i>	Prairie Coneflower	L/Z	Full Sun	2	2	X	
<i>Rosmarinus (Salvia) officianalis 'Arp'</i>	Lemon Rosemary	L/Z	Full Sun	2-4	2-3		
<i>Rudbeckia hirta</i>	Black-eyed Susan	L	Full - Partial Sun	2	0.5	X	
<i>Rudbeckia sp.</i>	Black-eyed Susan	M	Full Sun	1-3	1-3		
<i>Salvia azurea</i>	Pitcher Sage	L	Full - Partial Sun	3	3	X	
<i>Salvia sp.</i>	Silver Sage	M/L/Z	Full - Partial Sun	2	2		X
<i>Saponaria sp.</i>	Soapwort	M/L	Full - Partial Sun	1	1-1.5		
<i>Satureja montana</i>	Purple Winter Savory	M/L/Z	Full - Partial Sun	0.5	1-1.5		
<i>Scrophularia macrantha</i>	Red Birds in a Tree	M/L/Z	Full - Partial Sun	3	1.5		
<i>Scutellaria resinosa</i>	Smoky Hills Skullcap	L/Z	Full Sun	1	1		
<i>Sedum sp.</i>	Sedum/Stonecrop	L/Z	Full Sun	0.5-2	1		X
<i>Sempervivum sp.</i>	Hen and Chicks	L/Z	Full Sun	0.5	0.5-1		X
<i>Sisyrinchium montanum</i>	Blue-Eyed Grass	M	Sun - Shade	1	1		
<i>Solidago canadensis</i>	Canada Goldenrod	M	Full Sun	2.5	1.5	X	
<i>Solidago sp.</i>	Goldenrod	L/Z	Full Sun	2-3	2		X
<i>Sphaeralceas coccinea</i>	Scarlet Globemallow	L/Z	Full Sun	0.5	1	X	
<i>Stachys byzantina</i>	Lamb's Ear	M/L	Full - Partial Sun	0.5	1-2		
<i>Stanleya pinnata</i>	Prince's Plume	L/Z	Full Sun	3-5	3	X	
<i>Symphotrichum laeve</i>	Smooth Aster	L/Z	Full - Partial Sun	3-4	2-3		X
<i>Tanacetum coccineum</i>	Painted Daisy	M/L	Full Sun	2-3	1.5-2		
<i>Tanacetum densum amani</i>	Partridge Feather	M/L/Z	Full - Partial Sun	0.5	1.5-2		
<i>Tanacetum niveum</i>	Snow Daisy	L/Z	Full Sun	2	2		
<i>Thalictrum fendleri</i>	Fendler's Meadowrue	M	Partial Sun - Shade	2	1.5		
<i>Thermopsis divaricarpa or montana</i>	Golden Banner	M	Full Sun	2	1.5		X
<i>Thymus sp.</i>	Creeping Thyme	M/L	Full Sun	0.5	1.5		X
<i>Tradescantia occidentalis</i>	Spiderwort	L	Full - Partial Sun	1	1	X	
<i>Tradescantia sp.</i>	Spiderwort	M/L	Sun - Shade	1.5	1.5		

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<i>Verbascum phoeniceum</i>	Purple Mullein	Z	Full Sun	2	2		
<i>Verbena canadensis</i>	Verbena	M/L/Z	Full Sun	0.5	1		
<i>Veronica</i> sp.	Speedwell/Veronica	M/L/Z	Full - Partial Sun	0.5-1	1-1.5		X
<i>Vinca</i> sp.	Myrtle/Periwinkle/Vinca	M/L/Z	Sun - Shade	0.5	1-1.5		X
<i>Viola corsica</i>	Corsican Violet	L/Z	Full - Partial Sun	0.5	1		
<i>Waldsteinia ternata</i>	Barren Strawberry	L/Z	Partial Sun - Shade	.5-1	1		X
<i>Zauschneria garrettii</i>	California Fuschia	M/L/Z	Full - Partial Sun	1	2		
<i>Zinnia grandiflora</i>	Golden Paper Flower	L/Z	Full Sun	1	1.5		

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<b>ORNAMENTAL GRASS</b>							
<i>Achnatherum calamagrostis</i>	Alpine Plume Grass	M/L/Z	Full - Partial Sun	1.5-2	2-3		
<i>Achnatherum hymenoides</i>	Indian Rice Grass	L	Full Sun	1-1.5	1-1.5	X	
<i>Andropogon gerardii</i>	Big Bluestem	L/Z	Full Sun	4-6	1.5-3		
<i>Andropogon hallii</i>	Sand Bluestem	L/Z	Full Sun	4	6		
<i>Aristida purpurea</i>	Purple Threeawn	L/Z	Full Sun	1.5	1		
<i>Bothriochloa saccharoides</i>	Silver Bluestem	L	Full Sun	2-3	1.5-2	X	
<i>Bouteloua curtipendula</i>	Sideoats Gramma	L	Full Sun	1-2	0.5-1	X	
<i>Bouteloua dactyloides</i>	Buffalograss	Z	Full Sun	0.5	1-1.5	X	X
<i>Bouteloua gracilis</i>	Blue Gramma	M/L/Z	Full - Partial Sun	2.5-3	2.5-3	X	X
<i>Calamagrostis acutiflora</i>	Feather Reed Grass	L	Full - Partial Sun	3-4	1.5-2		
<i>Calamagrostis brachytricha</i>	Korean Feather Reed Grass	M/L	Full - Partial Sun	2-3.5	1.5-2		
<i>Chasmanthium latifolium</i>	Northern Sea Oats	M	Sun - Shade	2-3	1.5-2		
<i>Deschampsia caespitosa</i>	Tufted Hairgrass	M	Full Sun	0.5-1.5	1-1.5		
<i>Elymus elymoides</i>	Squirreltail	M/L/Z	Full Sun	2.5	2.5		
<i>Eragrostis trichodes</i>	Sand Love Grass	L	Full Sun	2-3	2-3		
<i>Festuca arizonica</i>	Arizona Fescue	M	Full Sun	0.5	0.5		
<i>Festuca brachyphylla</i>	Alpine Fescue	M	Full Sun	0.5	0.5		
<i>Festuca glauca</i>	Blue Fescue	L	Full Sun	0.5-1	0.5-1		
<i>Festuca idahoensis</i>	Idaho Fescue	M	Full Sun	1-2	0.5		
<i>Festuca rubra arenaria</i>	Red Fescue	M	Full Sun	1-2	1		
<i>Festuca saximontana</i>	Rocky Mountain Fescue	M	Full Sun	1-2	1		
<i>Helictotrichon sempervirens</i>	Blue Oat Grass	L	Full Sun	2-3	1.5-2		
<i>Hesperostipa comata</i>	Needle and Tread Grass	L/Z	Full Sun	1-2	1		
<i>Imperata cylindrica 'Red Baron'</i>	Japanese Blood Grass	M	Sun - Shade	1-1.5	1-1.5		
<i>Koeleria macrantha</i>	Prairie Junegrass	M	Full Sun	1-2	1		
<i>Miscanthus sinensis</i>	Maiden Hair Grass	M/L	Full Sun	2-5	2-5		
<i>Muhlenbergia montana</i>	Mountain Muhly	M/L	Full Sun	1-2	1		
<i>Muhlenbergia reverchonii</i>	Ruby Muhly	M/L	Full Sun	1-2	1.5-2		
<i>Nassella tenuissima</i>	Mexican Feather Grass	L	Full Sun	2-3	1-2		
<i>Nassella viridula</i>	Green Needlegrass	M	Full Sun	2-3	1-2		
<i>Nolina texanba</i>	Bear Grass	L	Full Sun	3-4	3-4		

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BOTANICAL NAME	COMMON NAME						
<i>Panicum virgatum</i>	Switch Grass	L	Full Sun	3-5	1.5-2		
<i>Pennisetum alopecuroides</i>	Fountain Grass	L	Full Sun	1-2	1-2		
<i>Phalaris arundinacea</i> 'Picta'	Ribbon Grass	M/L/Z	Sun - Shade	2-3	1.5-2		
<i>Pseudoroegneria spicata</i>	Bluebunch Wheatgrass	L/Z	Full Sun	2-3	1.5		
<i>Saccharum ravennae</i>	Plume Grass	M	Full Sun	8-12	3-4		
<i>Schizachyrium scoparium</i>	Little Bluestem	M/L/Z	Full Sun	2-3	1-1.5	X	
<i>Sorghastrum nutans</i>	Indian Grass	M/L/Z	Full Sun	6	2-2.5	X	
<i>Spartina pectinata</i>	Prairie Cordgrass	M/L/Z	Full Sun	4-6	2-3		
<i>Sporobolus airoides</i>	Alkali Sacaton	M/L/Z	Full Sun	3	2		
<i>Sporobolus heterolepis</i>	Prairie Dropseed	L	Full Sun	2-2.5	1.5-2	X	
<i>Sporobolus wrightii</i>	Giant Sacaton	M/L/Z	Full - Partial Sun	5-7	4-5		
<i>Trisetum spicatum</i>	Spike Trisetum	M	Full Sun	1	0.5		
<b>GROUNDCOVERS</b>							
<i>Anacyclus depressus</i>	Mt. Atlas Daisy	L/Z	Full Sun	0.5	1-1.5		
<i>Antennaria rosea</i>	Pink Pussytoes	L/Z	Full Sun	0.5	1		
<i>Antennaria parvifolia</i>	Pussytoes	M/L	Full - Partial Sun	<0.25	0.5	X	
<i>Arenaria</i> sp.	Desert Moss	M/L/Z	Full - Partial Sun	<0.25	1		
<i>Cerastium tomentosum</i>	Snow-in-Summer	L	Full Sun	0.5	1-1.5		
<i>Delosperma</i> sp.	Hardy Ice Plant	M/L	Full - Partial Sun	0.5	1-2		
<i>Epilobium canum</i> subsp. <i>garrettii</i>	Hummingbird Trumpet	M/L/Z	Full - Partial Sun	0.5	1.5-2		
<i>Polygonum affinis</i>	Himalayan Fleeceflower	M/L	Full Sun	0.5-1	1-2		
<i>Santolina chamaecyparissus</i>	Lavender Cotton	Z	Full Sun	1-1.5	1-2		
<i>Sedum</i> sp.	Stonecrop	L	Full - Partial Sun	0.5	1-1.5		
<i>Sempervivum</i> sp.	Hens and Chicks	L	Full Sun	0.5	0.5-1		
<i>Thymus pseudolanuginosus</i>	Wooly Thyme	M/L/Z	Full Sun	0.25	1		
<i>Verbena bipinnatifida</i>	Prairie Verbena	L	Full Sun	0.5	1	X	
<i>Veronica pectinata</i>	Blue Woolly Speedwell	L/Z	Full Sun	0.5	1-1.5		
<i>Zinnia grandiflora</i>	Paper Flower	L/Z	Full - Partial Shade	0.5	0.5	X	
<b>VINES</b>							
<i>Campsis x tagliabuana</i>	Trumpet Vine	L	Full Sun				
<i>Clematis</i> sp.	Clematis	M	Full Sun				
<i>Clematis hirsutissima</i> v. <i>scottii</i>	Scott's Sugarbowl	M/L/Z	Full Sun				
<i>Dolichos lablab</i> 'Ruby Moon'	Hyacinth Bean	M	Full - Partial Sun				

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BOTANICAL NAME	COMMON NAME						
Hedera helix	English Ivy	M/L	Sun - Shade				
Humulus lupulus neomexicanus	Native Hop Vine	L/Z	Sun - Shade				
Jasminum nudiflorum	Winter Jasmine	M/L	Shade				
Lonicera japonica	Honeysuckle Vine	L	Full Sun				
Lonicera reticulata	Kintzley's Ghost Honeysuckle	M/L	Full Sun				
Parthenocissus quinquefolia	Virginia Creeper	L	Full - Partial Sun				
Polygonum aubertii	Silver Lace Vine	L	Full Sun				
Wisteria sinensis	Wisteria	M	Full Sun				

CITY AND COUNTY OF BROOMFIELD WATER-WISE PLANT LIST - 2023		Hydrozone (M, L, Z)	Sun Tolerance	Mature Height (ft.)	Mature Width (ft.)	Native Plant	Low-Flammability
BOTANICAL NAME	COMMON NAME						
<b>GROUNDCOVERS</b>							
Anacyclus depressus	Mt. Atlas Daisy	L/Z	Full Sun	0.5	1-1.5		
Antennaria rosea	Pink Pussytoes	L/Z	Full Sun	0.5	1		
Antennaria parvifolia	Pussytoes	M/L	Full - Partial Sun	<0.25	0.5	X	
Arenaria sp.	Desert Moss	M/L/Z	Full - Partial Sun	<0.25	1		
Cerastium tomentosum	Snow-in-Summer	L	Full Sun	0.5	1-1.5		X
Delosperma sp.	Hardy Ice Plant	M/L	Full - Partial Sun	0.5	1-2		X
Epilobium canum subsp. garrettii	Hummingbird Trumpet	M/L/Z	Full - Partial Sun	0.5	1.5-2		
Polygonum affinis	Himalayan Fleeceflower	M/L	Full Sun	0.5-1	1-2		
Santolina chamaecyparissus	Lavender Cotton	Z	Full Sun	1-1.5	1-2		
Sedum sp.	Stonecrop	L	Full - Partial Sun	0.5	1-1.5		X
Sempervivum sp.	Hens and Chicks	L	Full Sun	0.5	0.5-1		X
Thymus pseudolanuginosus	Wooly Thyme	M/L/Z	Full Sun	0.25	1		X
Verbena bipinnatifida	Prairie Verbena	L	Full Sun	0.5	1	X	
Veronica pectinata	Blue Woolly Speedwell	L/Z	Full Sun	0.5	1-1.5		
Zinnia grandiflora	Paper Flower	L/Z	Full - Partial Shade	0.5	0.5	X	
<b>VINES</b>							
Campsis x tagliabuana	Trumpet Vine	L	Full Sun				
Clematis sp.	Clematis	M	Full Sun				
Clematis hirsutissima v. scottii	Scott's Sugarbowls	M/L/Z	Full Sun				
Dolichos lablab 'Ruby Moon'	Hyacinth Bean	M	Full - Partial Sun				
Hedera helix	English Ivy	M/L	Sun - Shade				
Humulus lupulus neomexicanus	Native Hop Vine	L/Z	Sun - Shade				
Jasminum nudiflorum	Winter Jasmine	M/L	Shade				
Lonicera japonica	Honeysuckle Vine	L	Full Sun				
Lonicera reticulata	Kintzley's Ghost Honeysuckle	M/L	Full Sun				
Parthenocissus quinquefolia	Virginia Creeper	L	Full - Partial Sun				
Polygonum aubertii	Silver Lace Vine	L	Full Sun				
Wisteria sinensis	Wisteria	M	Full Sun				