

**TOWN OF SILT
RESOLUTION NO. 16
SERIES OF 2019**

**A RESOLUTION OF THE TOWN OF SILT (“TOWN”) ADOPTING AN
OFFICIAL STREET TREE LIST AND SUGGESTED SHRUB LIST FOR THE
TOWN OF SILT**

WHEREAS, the Town Board of Trustees (“Board”) wishes to provide a comprehensive list of approved tree and shrub species, in order to provide for the judicious use of water, beautification, and establishment of animal habitat throughout the Town; and

WHEREAS, the Board recognizes that certain species of plants thrives in semi-arid climate such as the Town’s; and

WHEREAS, the Board is concerned that recent and future droughts may severely impact the Town’s ability to provide more than the normal allotment of irrigation water to any one property owner; and

WHEREAS, the Board suggests property owners install certain shrub species due to drought-tolerant properties, soil enriching and aesthetic quality; and

WHEREAS, the Town will require the planting of specific drought-tolerant tree species to provide shade and habitat for birds and other animals, with adequate spacing and locations on private properties that are outside of Town street right-of-way, drainage installations, and other private properties; and

WHEREAS, property owners who landscape their properties realize higher real estate values, higher numbers of birds and other animal species, better enjoyment of their properties, and shading of their structures, thereby increasing the livability within the property overall; and

WHEREAS, the Town Board of Trustees (“Board”) wishes to convey to all citizens the critical nature of decreasing water supplies, the importance of minimizing soil erosion, and the benefits of sustaining property values throughout the Town.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF SILT COLORADO, that:

Section 1

**Official Street Tree List, Suggested Landscaping Materials List, and Planting
Guidelines for the Town of Silt**

Official Street Tree List

The Town advises the planting of specific drought-tolerant tree species to provide shade and habitat for birds and other animals, with adequate spacing and locations on private properties that are outside of Town street right-of-way, drainage installations, and other private properties:

A. Acronyms

1. ST = Salt Tolerance (higher number means higher salt tolerance);
2. VLWZ = Very Low Water Zone (Once established, little irrigation required);
3. LWZ = Low Water Zone (Once established, water during hot & dry periods);
4. MWZ = Moderate Water Zone (Once established, water several times/week);
5. HWZ = High Water Zone (Species to avoid due to high water requirement).
6. SHD = Shade Tree;
7. ORN = Ornamental Tree;
8. EVR = Evergreen Tree;
9. T = Tall (height of tree); &
10. W = Wide (width of tree).

B. Official Street Tree Species (can be used in any other yard as well):

1. Amur Maple (25'T & 25'W) – *Acer ginnala* – MWZ, SHD;
2. Birch (25'T & 25'W) – *Betula* spp. – MWZ, SHD;
3. Pinyon Pine (20'T & 15'W) – *Pinus edulis* – VLWZ, EVR;
4. Bristlecone Pine (25'T & 25'W) – *Pinus aristata* – VLWZ, EVR;
5. Limber Pine (25'T & 25'W) – *Pinus flexilis* – LWZ, EVR;
6. Hackberry (55' T & 35' W) – *Celtis occidentalis* – 4ST, VLWZ, SHD;
7. Alder (40'T & 30'W) – *Alnus* spp. – MWZ, SHD;
8. Western Catalpa (30'T & 20'W) – *Catalpa speciosa* – LWZ, SHD;
9. White Fir (40'T & 30'W) – *Abies concolor* – LWZ, EVR;
10. London Plane Tree (65'T & 40'W) – *Platanus x acerifolia* – MWZ, SHD;
11. Hawthorn (25'T & 25'W) – *Crataegus* spp. – MWZ, ORN; &
12. Colorado Blue Spruce (25'T & 25'W) – *Picea pungens* – LWZ, EVR.

C. Other Acceptable Trees for Side and Back Yards (not adjoining a street):

1. Crabapple (25'T & 25'W) – *Malus* spp. – 2ST, MWZ, ORN;
2. Bur Oak (55' T & 45' W) – *Quercus macrocarpa* – 8ST, VLWZ, SHD;
3. Bigtooth Maple (30' T & 20' W) – *Acer grandidentatum* – VLWZ, SHD;
4. Gambel Oak (20'T & 15'W) – *Quercus gambelii* – VLWZ, SHD;
5. Wavyleaf Oak (15'T & 10'W) – *Quercus undulata* – VLWZ, SHD;
6. Chinese Pistache (25'T & 20'W) – *Pistacia chinensis* – LWZ, SHD;
7. Fruitless White Mulberry (40'T & 40'W) – *Morus alba* – LWZ, SHD;
8. Kentucky Coffeetree (55'T & 45' W) – *Gymnocladus dioicus* – LWZ, SHD;
9. Netleaf Hackberry (20'T & 15'W) – *Celtis reticulata* – LWZ, SHD;
10. Golden Rain Tree (35'T & 35'W) – *Koelreuteria paniculata* – 4ST, LWZ, ORN;
11. Black Hills Spruce (25'T & 20'W) – *Picea Glauca 'Densata'* – LWZ, EVR;
12. Dawn Redwood (55'T & 30'W) – *Metasequoia glyptostroboides* – MWZ, SHD;
13. Scotch Pine (45'T & 25'W) – *Pinus sylvestris* – MWZ, EVR;

14. Southwestern White Pine (50'T & 35'W) – *Pinus strobiformis* – MWZ, EVR;
15. Japanese Tree Lilac (40'T & 20'W) – *Syringa reticulata* – MWZ, ORN;
16. Chokecherry (20'T & 10'W) – *Prunus virginiana* – MWZ, ORN;
17. Dwarf Fruit Trees (20'T & 20'W) – varies – MWZ, ORN;
18. Oklahoma Redbud (30'T & 30'W) – *Cercis reniformis* – MWZ, ORN;
19. Littleleaf Mountain Mahogany (33'T & 25'W) – *Cercocarpus ledifolius* – VLWZ;
20. Double Flowering Plum (10'T & 10'W) – *Prunus triloba* – MWZ, ORN;

D. Unacceptable Trees for any yard or public space:

1. Siberian Elm – *Ulmus pumila*.
2. Russian Olive – *Elaeagnus angustifolia*.
3. Ash – *Fraxinus* spp.
4. Aspen – *Populus tremuloides*.
5. Cottonwood – *Populus* spp.
6. Poplar – *Populus* spp.
7. Willow – *Salix* spp.
8. Elm – *Ulmus* spp.
9. Tamarisk – *Tamarix* spp.
10. Honeylocust – *Gleditsia triacanthos*.
11. Callery Pear – *Pyrus calleryana*.
12. Boxelder – *Acer negundo*.
13. Linden – *Tilia* spp.
14. Austrian Pine – *Pinus nigra*.

E. Acceptable Shrub Species

1. Redwig Dogwood (4'T & 4'W) – *Cornus stolonifera* – MWZ;
2. Lilac (6'T & 6'W) – *Syringia* spp. – MWZ;
3. Forsythia (4'T & 4'W) – *Forsythia* spp. – MWZ;
4. Big Sagebrush (4'T & 4'W) – *Artemisia tridentata* – 6ST, VLWZ;
5. Antelope Bitterbrush (6'T & 6'W) – *Purshia tridentate/glandulosa* – 6ST, VLWZ;
6. Mexican Cliffrose (5'T & 5'W) – *Purshia mexicana* – VLWZ;
7. Smith's Buckthorn (6'T & 6'W) – *Rhamnus smithii* – 4ST, VLWZ;
8. Apache Plume (6'T & 4'W) – *Fallugia paradoxa* – VLWZ;
9. Fernbush (4'T & 4'W) – *Chamaebatiaria millefolium* – VLWZ;
10. Fourwing Saltbush (6'T & 6'W) – *Atriplex canescens* – VLWZ;
11. Leadplant (3'T & 2'W) – *Amorpha canescens* – VLWZ;
12. Littleleaf Mock Orange (6'T & 4'W) – *Philadelphus microphyllus* – 6ST, VLWZ;
13. Squaw Apple (6'T & 4'W) – *Peraphyllum ramosissimum* – VLWZ;
14. White Stemmed Rabbitbrush (3'T & 3'W) – *Chrysothamnus nauseosus* spp. *albicaulis* – 6ST, VLWZ;
15. Wax Currant (6'T & 6'W) – *Ribes cereum* – VLWZ;
16. Broom Snakeweed (3'T & 3'W) – *Gutierrezia sarothrae* – VLWZ;
17. Mugo Pine (3'T & 3'W) – *Pinus mugo* – 8ST, LWZ;
18. Serviceberry (6'T & 6'W) – *Amelanchier alnifolia/utahensis* – LWZ;
19. Smoke Tree (6'T & 6'W) – *Cotinus obovatus* – LWZ;

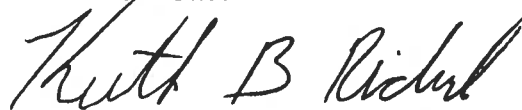
20. Mountain Ninebark (6'T & 6'W) – *Physocarpus monogymus* – LWZ;
21. Rock Spirea (4'T & 4'W) – *Holodiscus dumosus* – LWZ;
22. Russian Sage (4'T & 4'W) – *Perovskia atriplicifolia* – LWZ;
23. Western Sandcherry (6'T & 4'W) – *Prunus pumila* – LWZ;
24. Barberry (3'T & 3'W) – *Barberis spp.* – LWZ;
25. Greenleaf Manzanita – *Arctostaphylos patula* – LWZ;
26. Firethorn (6'T & 6'W) – *Pyranantha coccinea* – MWZ;
27. Honeysuckle (6'T & 6'W) – *Lonicera spp.* – MWZ;
28. Nanking Cherry (6'T & 6'W) – *Prunus tomentosa* – MWZ;
29. Rose of Sharon (6'T & 6'W) – *Hibiscus syriacus* – MWZ;
30. Royal Purple Smokebush (6'T & 6'W) – *Cotinus coggygia* “Royal Purple” – MWZ;
31. Silver Buffaloberry (6'T & 6'W) – *Shepherdia argentea* – MWZ;
32. Viburnum (6'T & 6'W) – *Viburnum spp.* – MWZ;
33. Alpine Currant (4'T & 4'W) – *Ribes alpinum* – MWZ;
34. Austrian Copper Rose (4'T & 4'W) – *Rosa foetida* – MWZ;
35. Blue Mist Spirea (4'T & 4'W) – *Caryopteris x clandonensis* – MWZ;
36. Cheyenne Privet (4'T & 4'W) – *Ligustrum vulgare* ‘Cheyenne’ – MWZ;
37. Cistena Plum (4'T & 4'W) – *Prunus cisterna* – MWZ;
38. Flowering Quince (3'T & 3'W) – *Chaenomeles japonica* – MWZ;
39. Golden Currant (2'T & 2'W) – *Ribes aureum* – MWZ;
40. Golden Vicary Privet (2'T & 2'W) – *Ligustrum x vicaryi* – MWZ;
41. Cranberry Cotoneaster (2'T & 4'W) – *Cotoneaster apiculatus* – MWZ;
42. Dark Knight Spirea (3'T & 4'W) – *Caryopteris x clandonensis* – MWZ;
43. White Snowberry (4'T & 4'W) – *Symphoricarpos albus* – MWZ;
44. Potentilla (2'T & 2'W) – *Potentilla fruticose* – MWZ.

Section 2

This resolution will be in full force and effect from and after its passage and approval.


INTRODUCED, READ, PASSED, AND ADOPTED THIS 8th day of July 2019.

TOWN OF SILT



Mayor Keith B. Richel

ATTEST:



Town Clerk Sheila M. McIntyre, CMC

