

ORDINANCE NO. 875

AN ORDINANCE AMENDING CHAPTERS 13.28 AND 17.104 OF THE MUNICIPAL CODE AND RESCINDING APPENDIX A OF THE URBAN FORESTRY MANAGEMENT PLAN

WHEREAS, the City of Scappoose seeks to update its approved street tree list which was previously adopted by Ordinance 659 as Appendix A of the Urban Forestry Management Plan; and

WHEREAS, by rescinding Appendix A of the Urban Forestry Management Plan and having the approved street tree list 'on file with the Planning Department' rather than as an adopted document, it allows for more flexibility to update the list, with advice from the Parks and Recreation Committee, and a greater ability to respond quickly to remove or replace trees on the list when known conflicts such as disease susceptibility or incompatible growth characteristics arise; and

WHEREAS, the Parks and Recreation Committee members began discussions regarding updates to the City's approved street tree list in March of 2018, and developed a first draft of a proposed street tree list for city staff to vet for appropriateness, taking into consideration; growth characteristics, disease susceptibility, mature height, and drought tolerance; and

WHEREAS, the resulting street tree list is a compilation of tree species from the City's current list, as well as trees from the City of Portland, Tigard, and Beaverton's approved street tree lists. Additionally, the following sources were consulted prior to finalizing the list:

- Oregon Association of Nurseries
- Oregon State University Landscape Plants Database
- Great Plant Picks Database
- Encyclopedia of Northwest Native Plants for Gardens and Landscapes; and

WHEREAS, the proposed amendments to Scappoose Municipal Code 13.28 and 17.104 are necessary to refer to the new approved list of street trees on file with the Planning Department; and

WHEREAS, legal and public notices have been provided as required by law; and

WHEREAS, the Planning Commission held a hearing on the application on September 13, 2018 and the City Council held a hearing on the application on October 1, 2018 and October 15, 2018; now therefore,

THE CITY OF SCAPPOOSE ORDAINS AS FOLLOWS:

Section 1. Appendix A of the Urban Forestry Management Plan is hereby repealed.

Section 2. The Scappoose Municipal Code 13.28 and 17.104 is hereby amended as follows:
(Omitted language is ~~strikethrough~~, and proposed language is double underlined)
13.28.020 Public Tree Standards.

[...]

5. The city manager shall be notified and have the right to inspect any trees or shrubs before they are planted on public property. The city reserves the right to reject any materials at any time.

6. The Planning Department, with advice from the Parks and Recreation Committee, shall maintain a list of approved varieties of trees that may be planted on any street within the City. In preparing the list, mature height and spread, susceptibility to disease or pests, drought resistance, reasonable expected freedom from nuisance characteristics and general suitability for particular locations shall be considered. All street trees shall be of an approved species and variety identified in the approved street tree list, ~~included as Appendix A of the Scappoose Comprehensive Urban Forestry Plan.~~ Street tree spacing must conform to the minimum street tree planting distances based on mature heights indicated in Scappoose Municipal Code Section 17.104.040(C) except in special plantings designed or approved by a landscape architect or urban forester and approved by the Scappoose planning commission, or when retention of significant trees has been approved to satisfy the requirement for street trees.

17.104.040 Standards for street trees.

A. Street trees shall be selected from the approved street tree list ~~included as Appendix A of the Scappoose Comprehensive Urban Forestry Plan,~~ on file with the Planning Department.

Section 3. In support of this ordinance, the City Council adopts the recommendation of the Scappoose Planning Commission and the findings of fact in the Staff Report dated September 13, 2018 attached hereto as Exhibit 1.

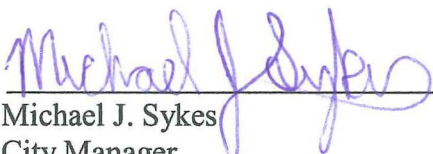
PASSED AND ADOPTED by the City Council this 15th day of October 2018 and signed by the Mayor and City Recorder in authentication of its passage.

CITY OF SCAPPOOSE, OREGON



Scott Burge, Mayor

First Reading: October 1, 2018
Second Reading: October 15, 2018

Attest: 

Michael J. Sykes
City Manager

September 6, 2018
updated September 13, 2018

DCTA1-18

Amendment to Municipal Code Chapters 13.28 and 17.104 related to the approved street tree list

CITY OF SCAPPOOSE STAFF REPORT

Request: Amend Municipal Code Chapters 13.28-Public Tree Standards and Chapter 17.104-Standards for Street Trees to refer to a new approved street tree list.

Applicant: City of Scappoose

EXHIBITS

1. Current draft of proposed Municipal Code amendments
2. Approved street tree list on file with the Planning Department

PROPOSAL & RATIONALE

The City of Scappoose proposes to amend Municipal Code Chapters 13.28-Public Tree Standards and Chapter 17.104-Standards for Street Trees to refer to a new approved street tree list. The current approved street tree list was established by Ordinance 659 in 1997. Ordinance 659 amended the Comprehensive Plan, Municipal Code, Development Code, and adopted the Urban Forestry Management Plan. The current approved street tree list is in Appendix A of the Urban Forestry Management Plan.

The proposed amendment to Municipal Code Chapter 13.28 would specify that the Planning Department, with advice from the Parks and Recreation Committee, shall maintain a list of approved varieties of trees that may be planted on any street within the City. By rescinding Appendix A of the Urban Forestry Management Plan and instead having the approved street tree list 'on file with the Planning Department', it allows for much more flexibility to update the list, with advice from the Parks and Recreation Committee, and a greater ability to respond quickly to remove or replace trees on the list when known conflicts (e.g. disease susceptibility, etc.) arise. This would allow for the possibility of future edits without the lengthy timeline to accommodate public land use hearings or notice to the Oregon Department of Land Conservation and Development.

The full text of the existing and proposed language of the amendments is attached as **Exhibit 1**, and the updated Approved Street Tree list is attached as **Exhibit 2**.

OBSERVATIONS

The Parks and Recreation Committee members began discussions regarding updates to the City's approved street tree list in March of 2018. One member, who is a certified Landscape Designer,

Amendment to Municipal Code Chapters 13.28 and 17.104 related to the approved street tree list

took on the majority of the work in researching and developing an updated street tree list, which City staff then vetted for appropriateness, taking into consideration growth characteristics, disease susceptibility, mature height, and drought tolerance. The resulting street tree list is a compilation of tree species from the City's current list, as well as trees from the City of Portland, Tigard, and Beaverton's approved street tree lists. Additionally, the following sources were consulted prior to finalizing the list:

- Oregon Association of Nurseries (to verify local availability)
- Oregon State University Landscape Plants Database
- Great Plant Picks Database
- Encyclopedia of Northwest Native Plants for Gardens and Landscapes

City staff also included a small photo for each tree species on the list to assist home owners and developers visualize what the mature trees will look like.

PUBLIC NOTICE

Notice of the proposed amendments to the Municipal Code were published in the newspaper on August 31, 2018. Staff has received no written comments from the public regarding this application.

RECOMMENDATION

Based on the applicable statutes, rules, comprehensive plan provisions and implementing ordinances, staff recommends that the Planning Commission recommend adoption of the proposed amendments by the City Council.

FINDINGS OF FACT

1. The following Statewide Planning Goals have been considered by the City of Scappoose in the formation of the language contained within this request:

Goal 1: Citizen Involvement

Objective: To develop a citizen involvement program that insures the opportunity for citizens to be involved in all phases of the planning process.

Finding: This application complies with the citizen involvement processes included in the City's acknowledged Comprehensive Plan and Development Code, which is consistent with Statewide Planning Goal 1. The Planning Commission and City Council will hold public hearings on the proposal prior to adopting any amendments to the Scappoose Municipal Code. Notice of the proposal and hearings was published in the local newspaper on August 31, 2018. Citizens may submit written or verbal testimony regarding the proposed amendments. This process allows for citizens to communicate their input into the Municipal Code amendment. For this application, the Planning Commission's hearing date is September 13, 2018, while the City Council's hearing dates are October 1st and 15th. This process complies with Goal 1.

Goal 2: Land Use Planning

Objective: To establish a land use planning process and policy framework as a basis for all decision and actions related to use of land and to assure an adequate factual base for such decisions and actions.

Finding: The proposal to amend the Municipal Code is consistent with the City's regulations regarding legislative land use decisions. Legislative decisions require a Planning Commission recommendation to the City Council, who then decides based on stated findings. The Planning Commission and City Council hearings are open to the public.

The procedural requirements for the proposed legislative amendments are contained in the Scappoose Municipal Code, which involves assessment of the application's merits, notice to affected parties, and public hearings. The proposal is to perform minor text amendments related to the approved street tree list. Notice of the proposed amendment has been provided to the Oregon Department of Land Conservation and Development (DLCD) as required. DLCD staff has not commented on the proposal. The City's decision is based on findings of fact. This action complies with Goal 2.

Statewide Planning Goals 3-19 are not applicable to this application.

2. The following Goals and Policies from the Scappoose Comprehensive Plan have been considered by the City of Scappoose in the formation of the language contained within this proposal:

POLICIES FOR TRANSPORTATION

5.6) Enhance the aesthetics of all streets and roadways through planting and maintenance of street trees.

Finding: An updated street tree list, which is more readily able to be modified by the Planning Department with advice, from the Parks and Recreation Committee, will continue to ensure that appropriate trees are planted along streets within the City of Scappoose which will enhance the aesthetics of the streetscape. The applicable *POLICY FOR TRANSPORTATION* is satisfied.

3. The following sections of Title 17 of the Scappoose Municipal Code (Scappoose Development Code) Plan have been considered by the City of Scappoose in the formation of the language contained within this proposal:

Chapter 17.22 AMENDMENTS TO THE TITLE, COMPREHENSIVE PLAN, AND MAPS

17.22.040 Approval criteria. Planning commission review and recommendation, and Council approval, of an ordinance amending the comprehensive plan, the zoning map, or this title shall be based on the following criteria:

Amendment to Municipal Code Chapters 13.28 and 17.104 related to the approved street tree list

A. If the proposal involves an amendment to the comprehensive plan, the amendment is consistent with the Statewide Planning Goals and relevant Oregon Revised Statutes and Administrative Rules;

B. The proposal is consistent with the comprehensive plan (although the comprehensive plan may be amended concurrently with proposed changes in zoning or this title), the standards of this title, or other applicable implementing ordinances;

C. The change will not adversely affect the health, safety, and welfare of the community;

D. The proposal either responds to changes in the community or it corrects a mistake or inconsistency in the comprehensive plan, the zoning map, or this title; and

E. The amendment conforms to Section 17.22.050.

Finding: The proposal to amend Chapter 17.104 of the Scappoose Development Code agrees with the policies for transportation of the Scappoose Comprehensive Plan and adheres to the necessary ordinances regarding decision making and noticing. The proposed code amendment will not adversely affect the health, safety or welfare of the community. This proposal responds to changes in the community since the street tree list was in need of an update and the proposed amendments allow for a quicker response time to make future edits to the list. Section 17.22.040 is satisfied.

Chapter 17.104 STREET TREES

17.104.040 Standards for street trees. *A. Street trees shall be selected from the approved street tree list included as Appendix A of the Scappoose Comprehensive Urban Forestry Plan.*

B. At the time of planting, street trees shall not be less than ten feet high for deciduous trees and five feet high for evergreen trees.

C. Spacing and minimum planting areas for street trees shall be as follows:

1. Street trees under twenty-five feet tall and less than sixteen feet wide at maturity shall be spaced no further than fifteen feet apart in planting areas containing no less than sixteen square feet of porous surface and not less than four feet wide;

2. Street trees under twenty-five feet tall and greater than sixteen feet wide at maturity shall be spaced no further than twenty feet apart in planting areas containing no less than sixteen square feet of porous surface and not less than four feet wide;

3. Street trees between twenty-five feet to forty feet tall and less than twenty-five feet wide at maturity shall be spaced no greater than twenty-five feet apart in planting areas containing no less than twenty-four square feet of porous surface and not less than six feet wide;

4. Street trees between twenty-five feet to forty feet tall and greater than twenty-five feet wide at maturity shall be spaced no greater than thirty feet apart in planting areas containing no less than twenty-four square feet of porous surface and not less than six feet wide;

5. Street trees greater than forty feet tall at maturity shall be spaced no greater than forty feet apart in planting areas containing not less than thirty-six square feet of porous surface and not less than eight feet wide.

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D. Street trees located under or within ten feet of overhead utility lines shall be less than twenty-five feet tall at maturity.

E. Street trees shall be planted in accordance with the requirements of Scappoose Municipal Code Section 13.28.020(C).

Finding: The standards which govern street trees will remain the same, however, the language within Section 17.104.040.A is proposed to be amended to say, "Street trees shall be selected from the approved street tree list, on file with the Planning Department". Section 17.104.040 is satisfied.

Chapter 17.160 PROCEDURES FOR DECISION MAKING—LEGISLATIVE

17.160.120 The standards for the decision. A. The recommendation by the planning commission and the decision by the council shall be based on consideration of the following factors:

- 1. Any applicable statewide planning goals and guidelines adopted under Oregon Revised Statutes Chapter 197;*
- 2. Any federal or state statutes or rules found applicable;*
- 3. The applicable comprehensive plan policies and map; and*
- 4. The applicable provisions of the implementing ordinances.*

B. Consideration may also be given to:

Proof of a substantial change in circumstances, a mistake, or inconsistency in the comprehensive plan or implementing ordinance which is the subject of the application.

Finding: The Planning Commission's recommendation and the City Council's decision are based on applicable statewide planning goals and guidelines, federal and state statutes and rules, Comprehensive Plan policies, and provisions of the Scappoose Municipal Code, as detailed in the findings. The City has publicized the proposed amendments and held hearings in accordance with applicable laws. This proposal is to perform minor text amendments related to the approved street tree list. Section 17.160.120 is satisfied.

Exhibit 1: Proposed amendments to Municipal Code Chapters 13.28 and 17.104

(Language to be omitted is ~~struck through~~, proposed language additions are double underlined)

13.28.020 Public Tree Standards.

[...]

5. The city manager shall be notified and have the right to inspect any trees or shrubs before they are planted on public property. The city reserves the right to reject any materials at any time.

6. The Planning Department, with advice from the Parks and Recreation Committee, shall maintain a list of approved varieties of trees that may be planted on any street within the City. In preparing the list, mature height and spread, susceptibility to disease or pests, drought resistance, reasonable expected freedom from nuisance characteristics and general suitability for particular locations shall be considered. All street trees shall be of an approved species and variety identified in the approved street tree list, ~~included as Appendix A of the Scappoose Comprehensive Urban Forestry Plan.~~ Street tree spacing must conform to the minimum street tree planting distances based on mature heights indicated in Scappoose Municipal Code Section 17.104.040(C) except in special plantings designed or approved by a landscape architect or urban forester and approved by the Scappoose planning commission, or when retention of significant trees has been approved to satisfy the requirement for street trees.






17.104.040 Standards for street trees.




A. Street trees shall be selected from the approved street tree list ~~included as Appendix A of the Scappoose Comprehensive Urban Forestry Plan,~~ on file with the Planning Department.

City of Scappoose Approved Street Trees

1.) SMALL TREES spaced 15' apart or less; in planting areas 4' wide+







- Trees up to 25' tall & less than 16' wide at maturity
- Spaced on center at the width of their expected mature dripline, or no farther than 15' apart
- For minimum 4 foot wide planting area, with at least 16 square feet of porous surface






Common name	Botanical name	Height & Width	Form/Shape	Foliage	Other features	Picture
Crimson Sentry Maple	<i>Acer platanoides</i> 'Crimson Sentry'	25' x 15'	Narrow	Deep purple. Fall: maroon, bronze	Smaller than most Norway Maple cultivars	
Sugar Tyme Crabapple	<i>Malus</i> 'Sutyzam'	18' x 15'	Upright	Green	Pink buds, white flowers, red fruit. Disease resistant.	
Crimson Pointe® Flowering Plum	<i>Prunus cerasifera</i> 'Cripolzam'	25' x 10'	Narrow	Purple bronze. Fall: reddish	Pink buds, white flowers.	
Pink Flair® Cherry	<i>Prunus sargentii</i> 'JFS-KW58'	25' x 15'	Narrow	Dark green. Fall: orange-red	Pink flower. Disease res. in wet/cold climates. Tolerates drought, heat.	
Ivory Silk Japanese Tree Lilac	<i>Syringa reticulata</i> 'Ivory Silk'	25' x 15'	Pyramidal	Green	White panicles and yellow brown fruit	

Summer Sprite Linden	<i>Tilia cordata</i> 'Halka'	20' x 15'	Pyramidal	Green	Dense and compact.	
Rocky Mountain Glow Maple	<i>Acer grandidentatum</i>	25' x 20'	Oval	Dark green turning bright red	Requires well drained soil	
Flowering Plum	<i>Blireiana Plum</i>	15' x 15'	Round	Purple to reddish bronze	Bright pink, semi double, fragrant flowers	
Centurion Crabapple	<i>Malus</i> 'Centurion'	25' x 15'	Narrow	Purple fading to bronze-green.	Rose red flowers, red fruit, disease resistant.	

2.) SMALL TREES spaced 20' apart or less; in planting areas 4' wide+







- Trees up to 25' tall & greater than 16' wide at maturity
- Spaced on center at the width of their expected mature dripline, or no farther than 20' apart
- For minimum 4 foot wide planting area, with minimum 16 square feet of porous surface

Common name	Botanical name	Height & Width	Form/ Shape	Foliage	Other features	Pictures
Trident Maple	<i>Acer buergeranum</i>	25' x 20'	Oval to round	Glossy green. Fall: yel/orang/red	Exfoliating bark, adaptable to varied conditions	
Autumn Brilliance Serviceberry	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	25' x 20'	Round	Green. Fall: red	White flowers early. Berries attractive to birds. Glowing fall color.	
American Hornbeam	<i>Carpinus caroliniana</i>	25' x 20'	Oval	Dark green. Fall: yellow to orange-red	Only single trunk variety allowed. Pest/ disease free. Slow. Sun or shade.	
Crimson Cloud Hawthorn	<i>Crataegus laevigata</i> 'Crimson Cloud'	25' x 20'	Oval	Glossy Green	Red flowers with white center, bright red fruit.	
Golden Desert Ash	<i>Fraxinus excelsior</i> 'Aureofolia'	20' x 18'	Round	Green. Fall: gold.	Compact and uniform. Fall colors early.	
Professor Sprenger Crabapple	<i>Malus</i> 'Professor Sprenger'	20' x 20'	Spreading	Green	White flower, orange-red fruit. Disease resistant.	








Flowering Plum, the varieties at right	<i>Prunus c.</i> 'Thundercloud', 'Krauter's Vesuvius', or 'Newport'	20' x 20'+	Rounded	Purple leaf. Fall: red-purple	Early spring medium or light pink flowers (depending on var.), followed by purple leaves.	
Japanese Snowbell	<i>Styrax japonicus</i> , or <i>S.j.</i> 'Snowcone'	25' x 25'	Round	Green	White, bell-shaped flowers late spring. Snowcone: superior structure.	
Japanese Tree Lilac	<i>Syringa reticulata</i>	25' x 20'	Oval	Green with white flowers	Showy flower clusters attract butterflies, hummingbirds.	
City Sprite Zelkova	<i>Zelkova serrata</i> 'JFS-KW1'	25' x 20'	Oval	Bright green	Low maintenance, tolerates urban conditions. Good under power lines.	
Flowering Cherry	<i>Akebono</i>	25' x 25'	Vase	Green to bronze	Fragrant pink or white flowers	

3.) MEDIUM AND NARROW TREES spaced 25' apart or less

- Trees 25'-40' tall & up to 25' wide at maturity
- Spaced on center at the width of their expected mature dripline, or no farther than 25' apart
- For minimum 6 foot wide planting area, with at least 24 square feet of porous surface





Common name	Botanical name	Height & Width	Form/Shape	Foliage	Other features	Pictures
Pacific Sunset Maple	<i>Acer x 'Warrenred'</i>	30' x 25'	Upright	Dark green. Fall: orange red	Hybrid for smaller size, tolerance of urban conditions.	
Cascara	<i>Frangula purshiana (Rhamnus purshiana)</i>	30' x 25'	Round	Green. Fall: some yellows	NATIVE. Birds like. Part shade, or sun if irrigated.	
Flowering Ash	<i>Fraxinus ornus</i>	30' x 25'	Oval	Medium green. Fall: yellow to purple	Fragrant white flower clusters and good fall color.	
Princeton Sentry Ginkgo	<i>Ginkgo biloba 'Princeton Sentry'</i>	40' x 15'	Narrow	Green. Fall: bright yellow	Narrow form, seedless, ginkgo's famous fall color.	
Tschonoskii Crabapple	<i>Malus tschonoskii</i>	28' x 14'	Narrow	Silvery-green/green. Fall: orange, red, purple	Rose red flowers, red fruit, disease resistant.	
Magnolia 'Edith Bogue'	<i>Magnolia grandiflora 'Edith Bogue'</i>	30' x 15'	Round	Green, broad leaf evergreen	Hardy evergreen magnolia cultivar, resists storm damage.	









Black Tupelo	<i>Nyssa sylvatica</i>	35' x 20'	Pyramidal	Glossy green. Fall: yellow to red	Clay tolerant. Famous fall color.	
Afterburner Tupelo	<i>Nyssa sylvatica</i> 'David Odom'	35' x 20'	Upright oval	Glossy green. Fall: bright red	Straight central leader, uniform habit. Long lasting fall color.	
Chanticleer or Javelin Pear (only these cvs)	<i>Pyrus c.</i> 'Chanticleer' or <i>Pyrus</i> 'NCPX1'	35' x 10'	Narrow	Green (Javelin has purplish foliage)	Flowering pears, disease resistant, narrow forms.	
Chancellor Linden	<i>Tilia cordata</i> 'Chanole'	35' x 20'	Pyramidal	Green. Fall: yellow	Compact and well adapted street tree.	
Emerald Sunshine Elm	<i>Ulmus propingua</i> 'JFS-Bieberich'	35' x 25'	Vase	Green. Fall: yellow	Leaves coppery-bronze in spring before glossy green in summer.	
Frontier Elm	<i>Ulmus carpinifolia</i> x 'Frontier'	40' x 15'	Pyramidal	Green. Fall: red-purple	Tolerates urban conditions and compacted soil.	
Columnar Norway Maple Compact	<i>Acer platanoides</i>	35' x 15'	Fastigate	Dark green turning yellow	Ascending branches. Good for very narrow spaces	

Paperbark Maple	<i>Acer griseum</i>	30' x 20'	Round	Green with silver underneath turning bright red/orange	Interesting cinnamon brown under exfoliating bark	
Lavalle Hawthorn	<i>Crataegus lavellei</i>	30' x 20'	Upright	Dark glossy green turning bronze red	White flowers, red fruit	
Olmsted Columnar Norway Maple	<i>Acer platanoides columnar</i>	35' x 25'	Upright	Dark green turning yellow	Good for narrow spaces	
Cleveland II Norway Maple	<i>Acer platanoides Cleveland</i>	40' x 25'	Upright	Medium green turning bright yellow	The shallow roots can heave sidewalks so be certain to locate the tree at least four to six feet away.	
Parkway Norway Maple	<i>Acer platanoides Columnar broad</i>	40' x 25'	Oval	Dark green turning yellow	Well behaved branching and strong central leader. It has proven to be a healthy tree and is ideal for use along wide streets and boulevards.	
Japanese Hornbeam	<i>Carpinus japonicus</i>	30' x 20'	Vase	Green. Fall: yellows and browns	Persistent seed pods look like hops. Carpinus are verticillium wilt resistant.	
Rocky Mountain Glow Maple	<i>Acer grandidentatum</i>	25' x 20'	Oval	Dark green turning bright red	Requires well drained soil	

4.) MEDIUM TREES spaced 30' apart or less







- Trees 25'-40' tall & greater than 25' wide at maturity
- Spaced on center at the width of their expected mature dripline, or no farther than 35' apart
- For minimum 6 foot wide planting area, with at least 24 square feet of porous surface

Common name	Botanical name	Height & Width	Form/Shape	Foliage	Other features	Pictures
June Snow Dogwood	<i>Cornus controversa</i> 'June Snow'	30' x 40'	Spreading	Dark green. Fall: orange-red	White dogwood flowers; blue-black 1/4" fruit. Layered form.	
Goldenrain Tree	<i>Koelreuteria paniculata</i> and its cultivars	35' x 35'	Round, open	Medium green. Fall: yellow	Yellow flowers in summer, tolerant of poor conditions.	
White Shield Osage Orange	<i>Maclura pomifera</i> 'White Shield'	35' x 30'	Round	Dark Green	Fruitless, thorn-less. Hardy with few pest or disease problems.	
Chinese Tupelo	<i>Nyssa sinensis</i>	40' x 30'	Pyramidal	Green. Fall: brilliant red orange	Disease resistant and tolerant of compacted soils. Famous fall color.	
American Hophornbeam	<i>Ostrya virginiana</i>	35' x 35'	Oval	Dark green. Fall: yellow	Hop-like seed pods. Adaptable tree. Good strong form.	
Cork Tree, varieties at right	<i>Phellodendron amurense</i> 'Longenecker' or 'His Majesty'	40' x 35'	Upright, rounded.	Green. Fall: bright yellow	Withstands drought and polluted air. Generally seedless varieties.	






Sterling Silver Linden	<i>Tilia tomentosa</i> 'Sterling'	40' x 35'	Pyramidal	Green with yellow flowers	Fast growing and tidy. Japanese beetle resistant.	
Wireless Zelkova	<i>Zelkova serrata</i> 'Schmidtlow'	25' x 36'	Spreading	Medium green. Fall: red	Good size for planting under utility lines. Red fall color.	
Crimson King Norway Maple	<i>Acer plantanoides</i> 'Crimson King'	40' x 35'	Round	Deep purple turning reddish orange	No serious insect or disease problems.	
Embers Red Maple	<i>Acer rubrum</i> 'Embers'	40' x 35'	Open	Green turning bright red	Showy red flowers precede foliage on intriguing reddish branches. Exceptional fall color. An excellent large lawn tree.	
Red Horse chestnut	<i>Aesculus carnea</i>	35' x 35'	Round	Dark green turning yellow	Red/pink flowers	
Eastern Redbud	<i>Cercis canadensis</i>	25' x 30'	Broad oval	Medium green. Fall: yellow	Magenta flowers on tree stems, blooming before leaves emerge.	
Yoshino Cherry	<i>Prunus x yedoensis</i>	25' x 30'	Spreading	Green. Fall: gold, orange	Masses of lovely white flowers. Absolutely must have good drainage.	
Shirofugen Cherry	<i>Prunus serrulata</i> 'Shiro-fugen'	25' x 30'	Spreading	Green. Fall: yellows, oranges, reds	Flowers small, double, on long peduncle/pedicels. Pink in bud and white when open, fading to pink-mauve with darker center.	






5.) LARGE TREES spaced 40' apart or less

- Trees 40'+ tall
- Spaced on center at the width of their expected mature dripline, or no farther than 40' apart
- For minimum 8 foot wide planting area, with at least 36 square feet of porous surface

Common name	Botanical name	Height & Width	Form/Shape	Foliage	Other features	Pictures
Sugar Maple	<i>Acer saccharum</i>	45' x 40'	Rounded	Green. Fall: orange, red and scarlet	Glowing fall color in tough and moderately drought resistant tree.	
Green Mountain Sugar Maple	<i>Acer saccharum</i> 'Green Mountain'	50' x 40'	Broad oval	Dark green. Fall: orange to red	Glowing fall color, rel. drought res. Japanese Beetle resistant.	
European Hornbeam	<i>Carpinus betulus</i>	50 x 50	Pyramidal	Green	Resilient urban tree. Sun or shade.	
Katsura	<i>Cercidiphyllum japonicum</i>	60' x 50'	Oval	Bluish-green. Fall: yellow to orange	Elegant and soft-textured. Fallen leaves smell sweet. Best w irrigation.	
Yellowwood	<i>Cladrastis kentukea (lutea)</i>	40' x 40'	Round	Bright green. Fall: yellow	Fragrant white flowers, hang in clusters like wisteria, in spring	
Tricolor European Beech	<i>Fagus sylvatica</i> 'Purpurea Tricolor'	60' x 40'	Oval	Deep purple Fall: bronze	Purple summer foliage, silver-gray bark shows in winter.	

Patmore Ash	<i>Fraxinus pennsylvanica</i> 'Patmore'	45' x 35'	Oval	Glassy dark green. Fall: yellow	Seedless with bright yellow fall color.	
Presidential Gold Ginkgo	<i>Ginkgo biloba</i> 'The President'	50' x 40'	Oval	Dark green. Fall: bright yellow	Seedless. Dense, consistent branching.	
Kentucky Coffeetree	<i>Gymnocladus dioica</i> 'Espresso'	50' x 30'	Oval	Green. Fall: yellows	'Espresso' is male cultivar with good upward, arching form.	
London Planetree, only broad leafed	<i>Platanus x acerifolia</i> 'Bloodgood', 'Columbia' or 'Liberty'	60' x 40'	Pyramidal	Green	Anthraxnose disease resistant varieties only. Large, fast growing trees, ornamental bark.	
Scarlet Oak	<i>Quercus coccinea</i>	50' x 40'	Broad oval	Glossy green. Fall: scarlet	Classic shade tree, brilliant fall color. Wildlife friendly (all oaks).	
Forest Green Oak	<i>Quercus frainetto</i> 'Schmidt'	50' x 30'	Oval	Glossy green	Healthy-looking foliage and strong symmetrical shape.	
Burr Oak	<i>Quercus macrocarpa</i> and its cultivars	55' x 45'	Oval	Dark green. Fall: yellow and brown	Large, adaptable tree. All oaks good for birds/wildlife.	

Willow Oak	<i>Quercus phellos</i>	50' x 35'+	Tall oval	Green. Fall: gold-brown	Elegant classic shade tree. Leaves narrow, not oak-like. Birds love.	
Northern Red Oak	<i>Quercus rubra</i>	70' x 50'	Round	Green. Fall: reds to yellow-russet	Fast grower. High branching good for big lawns, parks.	
Zelkova (Green Vase or Halka)	<i>Zelkova serrata</i> 'Green Vase' or 'Halka'	45' x 35'+	Vase	Green. Fall (Halka):yellow Fall (Green Vase): dark red	Dense trees. For large areas.	
Emerald Green Norway Maple	<i>Acer Platanoides</i> 'Emerald Queen'	50' x 40'	Oval, dense	Dark green to bright yellow	Fall color is usually an unremarkable yellow. Flowers give way to paired seeds with horizontally spreading wings (samaras to 2" long).	
Urbanite Ash	<i>Fraxinus pennsylvanica</i> 'urbanite'	50' x 40'	Pyramidal	Green turning bronze	Excellent urban selection. Yellow fall color, thick gray bark.	
Purple River Beech	<i>Fagus sylvatica</i> 'Riversi'	50' x 40'	Oval	Deep purple turning bronze	Rich colored foliage that retains its dark purple color throughout the summer months. A magnificent specimen tree for larger landscapes. Not recommended for hot, dry areas.	
Common Hackberry	<i>Celtis occidentalis</i>	45' x 35'	Broad oval	Light green. Fall: yellow.	Extremely hardy and strong	

Autumn Gold Ginkgo	<i>Ginkgo biloba</i> 'Autumn Gold'	45' x 35'	Pyramidal	Green. Fall: bright yellow	Seedless. Popular cultivar.	
Glenleven Linden	<i>Tilia cordata</i> Glenleven	45' x 30'	Pyramidal	Medium green turning yellow	Small fragrant flowers appearing in late June and into July. Many bees are attracted to the flowers, and the dried flowers persist on the tree for some time.	
October Glory Red Maple	<i>Acer rubrum</i> October Glory	45' x 35'	Broad Oval	Medium green turning red to purple	No serious insect or disease problems.	
Red Sunset Maple	<i>Acer rubrum</i> Franksred	45' x 35'	Broad Oval	Dark green turning red orange	Flowers on a given tree appear in late winter to early spring (March-April) before the leaves. Fruit is a two-winged samara.	
Superform Maple	<i>Acer plantanoides</i> superform	45' x 40'	Oval	Medium green turning yellow	Better yellow fall color than what is normally seen on species plants.	

Trees Not Permitted for Street Tree Plantings

The following trees are NOT permitted to be planted as street trees in the City of Scappoose for the reasons cited.

Box Elder (Acer Nugando): Shallow root system, soft wood and very brittle short-lived habit. Subject to wind fall and wind damages which can damage property. Takes soil nutrients from lawns and damages sidewalks.

Cottonwoods, Poplars, Willows and Quaking Aspen: Very brittle, relatively short-lived, shallow root system raises sidewalks, infiltrates sewer lines and foundations. Seeks water. Aphids are fond of these trees.

Elms: Susceptible to Dutch Elm Disease, Elm Leaf Beetle and a variety of other insects and diseases. A very high maintenance tree that must be sprayed two or three times a year.

Honeylocust (Gleditsia Triacanthos): Large thorns that hurt when pricked. Does not give much shade due to narrow growth pattern and small leaflets. Seed pods are messy.

Black Locust (Robinia Pseudocacia): Shallow root system and weak crotches. Subject to windfall. Susceptible to multiple trunks which cause it to rot easily. Has thorns.

Silver Maple (Acer Saccharinum): Soft, brittle wood. Subject to breakage. Shallow roots can do damage to sidewalks and foundations. Very susceptible to scale and aphids.

Sycamore (Platanus Occidentalis): Susceptible to anthracnose, a fungus disease which tends to weaken branches. Premature leaf drop in the spring is difficult to control. Needs frequent pruning.

Fruit Trees: High maintenance trees with frequent pruning, spraying and clean up required.

*Except as specifically identified on the approved street tree list, all evergreens and shrubs with ultimate height exceeding three feet are prohibited as street tree plantings.