



SAN RAFAEL
THE CITY WITH A MISSION

APPROVED CITY STREET TREES

December 2018



DEPARTMENT OF
PUBLIC WORKS

Table of Contents

Private/Street tree diagram 1

Table Key 2

2' Planter Size 2

3' Planter Size 3

4' Planter Size 7

5' Planter Size 11

6' Planter Size 12

Private tree versus street tree:

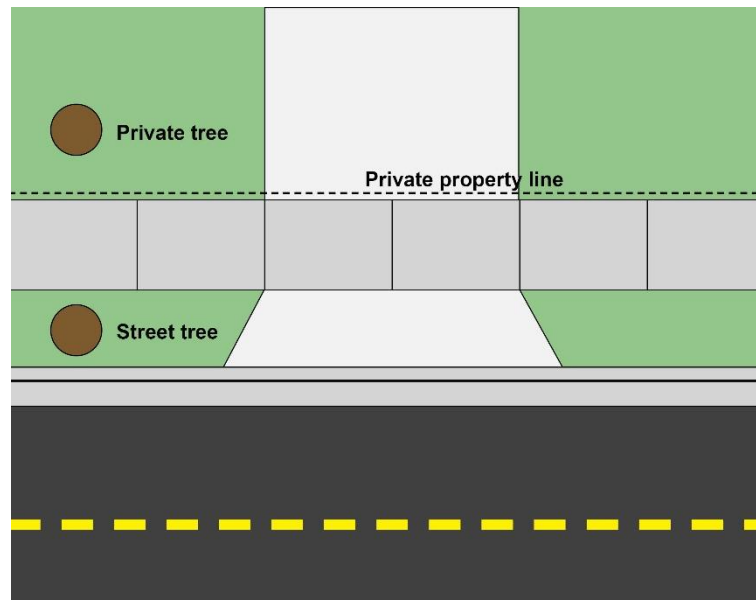
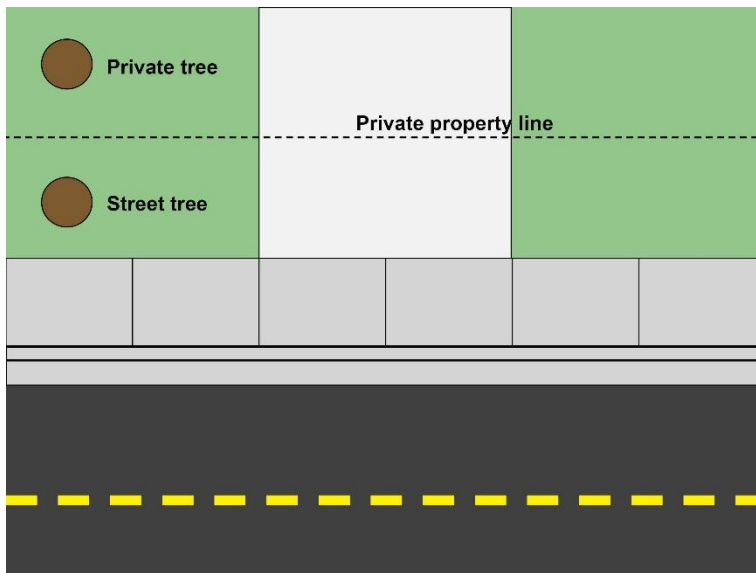


Table Key

- Habit:** Evergreen or Deciduous
- Height:** Potential maximum height
- Fall Color:** Leaf color
- Flower:** Season of bloom – win (winter), sp (spring), su (summer), fl (fall) -- flower color
- Fragrance:** flower, leaf or bark
- Soil:** Clay, Loam or Sand
- RPD:** Root Damage Potential
- Shape:** Potential canopy form

2' Planter Size

Genus/species: *Acer davadii* Common Name: David's Maple



Habit	Height	Fall color	Flower	Fragrance	Soil	RPD	Shape
D	35'	rd,gld,purpl	sp- grn/yellow		C,L	low	oval/rounded

Genus/species: *Acer ginnala*

Common Name: Amur Maple



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	25'	rd,gld,multi	sp-yellow	flower	C,L,S	low	oval,erect,spreading

Genus/species: *Lagerstroemia fauriei*

Common Name: Crape Myrtle



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	30'	none	su-white		C,L,S	low	vase

3' Planter Size

Genus/species: *Acer buergeranum* Common Name: Trident Maple



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	25'	red/gold	sp-yellow		C,L,S	low	oval/rounded

Genus/species: *Carpinus betulus 'Fastigiata'* Common Name: European Hornbeam



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	35'	red/gold	sp-		C,L	low	conical/erect

Genus/species: *Cercis canadensis* Common Name: Eastern Redbud



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	25'	gold	sp-pink/rose		C,L,S	low	rounded/umbrella

Genus/species: *Lagerstroemia x 'Muskogee'* Common Name: Crape Myrtle



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	25'	rd,gld,orange	su-lavender		C,L,S	low	rounded/umbrella/vase

Genus/species: *Koelreuteria bipinnata*

Common Name: Chinese Flame Tree



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	35'	bronze/gold	su,fl-yellow		C,L,S	low	rounded/umbrella/vase

Genus/species: *Pistachia chinensis*

Common Name: Chinese Pistache



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	35'	rd/orng/multi	sp-		C,L,S	low	oval/rounded/umbrella

Genus/species: *Prunus cerasifera*

Common Name: Purple Leaf Plum



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	35'	purple	sp- white/pink	flower	C,L,S	low	oval/vase/spreading

Genus/species: *Pyrus calleryana*

Common Name: Flowering Pear



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	50'	rd/gold/purple	sp-white		C,L,S	mod	conical/oval/spreading

4' Planter Size

Genus/species: *Acer rubrum*

Common Name: Red Maple



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	50'	rd/orng/multi	sp-red		C,L,S	mod	conical/oval

Genus/species: *Aesculus carnea*

Common Name: Red Horsechestnut



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	35'	none	sp-red/rose	flower	C,L,S	low	rounded/umbrella

Genus/species: *Arbutus 'Marina'*

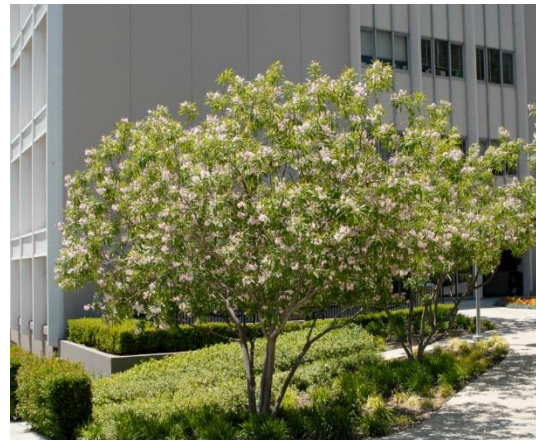
Common Name: Marina Madrone



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
E	35'	green	fl-pink to rose		C,L,S	low	rounded/umbrella/vase

Genus/species: *Chitalpa tashkentensis*

Common Name: Chitalpa



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	35'	gold	sp,su.fl-pink		L,S	low	umbrella/vase

Genus/species: *Jacaranda mimosifolia*

Common Name: Jacaranda



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	50'	rd/orng/multi	sp-		C,L,S	low	conical/erect/spread

Genus/species: *Nyssa sylvatica*

Common Name: Tupelo



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	50'	rd/orng/multi	sp-		C,L,S	low	conical/erect/spread

Genus/species: *Podocarpus gracilior*

Common Name: Fern Pine



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
E	65'	gray green	sp-		C,L,S	low	oval/rounded/erect

Genus/species: *Quercus palustris*

Common Name: Pin Oak



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	bronze/rd/gld	sp-		C,L,S	low	conical/rnded/spreading

Genus/species: *Tilia cordata*

Common Name: Little-Leaf Linden



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	50'	gold	su- yel/white	flower	C,L,S	mod	conical/oval/umbrella

5' Planter Size

Genus/species: *Acer saccharinum*

Common Name: Silver Maple



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	rd/gld/orange	sp-grn/ yellow		C,L,S	mod	rounded/erect/spreading

Genus/species: *Fagus sylvatica*

Common Name: European Beech



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	bronze/none	sp-		C,L,S	mod	conical/erect/spreading

6' Planter Size

Genus/species: *Quercus robur* 'Fastigiata'

Common Name: Upright English Oak



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	bronze/none	sp-		L,S	mod	columnar/conical/erect

Genus/species: *Quercus rubra*

Common Name: Red Oak



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	rd/orng/multi	sp-		C,L,S	mod	oval/umbrella/erect

Genus/species: *Ulmus parvifolia*

Common Name: Chinese Elm



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	bronze/rd/gld	sp-		C,L,S	mod	umbrella/spreading

Genus/species: *Zelkova serrata* Common Name: Sawleaf Zelkova



Habit	Height	Fall color	Flower	Fragrance	Soil	RDP	Shape
D	65'	bronze/rd/gld	sp-		C,L,S	mod	umbrella/spreading

Key:		Habit: Evergreen or Deciduous					Fragrant: flower, leaf or bark				
		Height: Potential maximum height					Soil: Clay, Loam or Sand				
		Fall Color: Leaf color					RPD: Root Damage Potential				
		Flower: Season of bloom - win(winter), sp(spring), su(summer), fl(fall) -- flower color					Shape: Potential canopy form				
2' Planter size	Genus/species	Common Name	Habit	Height	Fall color	Flower	Fragrant	Soil	RDP	Shape	
	<i>Acer davadii</i>	David's Maple	D	35'	rd,gld,purpl	sp-grm/yellow		C,L	low	oval/rounded	
	<i>Acer ginnala</i>	Amur Maple	D	25'	rd,gld,multi	sp-yellow	flower	C,L,S	low	oval,erect,spreading	
	<i>Lagerstroemia fauriei</i>	Crape Myrtle	D	30'	none	su-white		C,L,S	low	vase	
3' Planter size	Genus/species	Common Name	Habit	Height	Fall color	Flower	Fragrant	Soil	RDP	Shape	
	<i>Acer buergeranum</i>	Trident Maple	D	25'	red/gold	sp-yellow		C,L,S	low	oval/rounded	
	<i>Carpinus betulus</i> 'Fastigiata'	European Hornbeam	D	35'	red/gold	sp-		C,L	low	conical/erect	
	<i>Cercis canadensis</i>	Eastern Redbud	D	25'	gold	sp-pink/rose		C,L,S	low	rounded/umbrella	
	<i>Lagerstroemia x 'Muskogee'</i>	Crape Myrtle	D	25'	rd,gld,orange	su-lavender		C,L,S	low	rounded/umbrella/vase	
	<i>Koelreuteria paniculata</i>	Goldenrain Tree	D	35'	bronze/gold	su-yellow		C,L,S	low	rounded/umbrella/vase	
	<i>Pistachia chinensis</i>	Chinese Pistache	D	35'	rd/orng/multi	sp-		C,L,S	low	oval/rounded/umbrella	
	<i>Prunus cerasifera</i>	Purple Leaf Plum	D	35'	purple	sp- white/pink	flower	C,L,S	low	oval/vase/spreading	
	<i>Pyrus calleryana</i>	Flowering Pear	D	50'	rd/gold/purple	sp-white		C,L,S	mod	conical/oval/spreading	
4' Planter size	Genus/species	Common Name	Habit	Height	Fall color	Flower	Fragrant	Soil	RDP	Shape	
	<i>Acer rubrum</i>	Red Maple	D	50'	rd/orng/multi	sp-red		C,L,S	mod	conical/oval	
	<i>Aesculus carnea</i>	Red Horsechestnut	D	35'	none	sp-red/rose	flower	C,L,S	low	rounded/umbrella	
	<i>Arbutus 'Marina'</i>	Marina Madrone	E	35'	green	fl-pink to rose		C,L,S	low	rounded/umbrella/vase	
	<i>Chitalpa tashkentensis</i>	Chitalpa	D	35'	gold	sp,su.fl-pink		L,S	low	umbrella/vase	
	<i>Jacaranda mimosifolia</i>	Jacaranda	D/PD	50'	lt. green	sp,su,fl-blue		L,S	low	oval/umbrella/vase	
	<i>Nyssa sylvatica</i>	Tupelo	D	50'	rd/orng/multi	sp-		C,L,S	low	conical/erect/spread	
	<i>Podocarpus gracilior</i>	Fern Pine	E	65'	gray green	sp-		C,L,S	low	oval/rounded/erect	
	<i>Quercus palustris</i>	Pin Oak	D	65'	bronze/rd/gld	sp-		C,L,S	low	conical/rounded/spreading	
	<i>Tilia cordata</i>	Little-Leaf Linden	D	50'	gold	su- yel/white	flower	C,L,S	mod	conical/oval/umbrella	
5' Planter size	Genus/species	Common Name	Habit	Height	Fall color	Flower	Fragrant	Soil	RDP	Shape	
	<i>Acer saccharinum</i>	Silver Maple	D	65'	rd/gld/orange	sp-grm/yellow		C,L,S	mod	rounded/erect/spreading	
	<i>Fagus sylvatica</i>	European Beech	D	65'	bronze/none	sp-		C,L,S	mod	conical/erect/spreading	
6' Planter size	Genus/species	Common Name	Habit	Height	Fall color	Flower	Fragrant	Soil	RDP	Shape	
	<i>Quercus robur</i> 'Fastigiata'	Upright English Oak	D	65'	bronze/none	sp-		L,S	mod	columnar/conical/erect	
	<i>Quercus rubra</i>	Red Oak	D	65'	rd/orng/multi	sp-		C,L,S	mod	oval/umbrella/erect	
	<i>Ulmus parvifolia</i>	Chinese elm	E/PD	65'	bronze/gold	su,fall-		C,L,S	mod	oval/umbrella/spreading	
	<i>Zelkova serrata</i>	Sawleaf Zelkova	D	65'	bronze/rd/gld	sp-		C,L,S	mod	umbrella/spreading	