

1 [San Francisco Street Tree Recommendations List]

2

3 Resolution adopting the 2013 San Francisco Street Tree Recommendations List.

4 WHEREAS, The San Francisco Street Tree Recommendations List was developed to  
5 improve coordination of the urban forest through the following actions: (1) to reconcile the  
6 recommended street tree lists of the two major tree planting organizations, the Department of  
7 Public Works and the Friends of the Urban Forest; (2) to increase the diversity of the urban  
8 forest by considering new or under utilized street tree species; and (3) to serve as a single  
9 source of information to eventually develop materials for public education regarding street tree  
10 planting; and,

11 WHEREAS, The Street Tree Recommendations List is a collaborative effort between the  
12 Urban Forestry Council, Friends of the Urban Forest, and the Department of Public Works  
13 Bureau of Urban Forestry to achieve the three actions listed above; and,

14 WHEREAS, The next phase will be to continually make adjustments to the Street Tree  
15 Recommendations List based on performance of existing species listed and evaluation of new  
16 proposals or introductions and to develop a reference of species characteristics and cultural  
17 requirements for the public; now, therefore be it,

18 RESOLVED, The Urban Forestry Council at their January 25, 2013 meeting reviewed  
19 and adopted the 2013 Recommended Street Tree List that is attached to this Resolution.

20 I hereby certify that this Resolution was adopted at the Urban Forestry Council's Regular  
21 Meeting on .

22

23 \_\_\_\_\_  
Monica Fish, Council Secretary

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Urban Forestry Council Chair

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25 VOTE:  
26 Ayes:  
27 Noes:  
28 Absent:



# DRAFT

## San Francisco Street Tree Species List San Francisco Urban Forestry Council

The Urban Forestry Council annually reviews and updates this list of trees in collaboration with public and non-profit urban forestry stakeholders, including San Francisco's Department of Public Works Urban Forestry Division and Friends of the Urban Forest.

It is important to carefully match the conditions of your site with the tree you choose, no tree is perfect for every potential tree planting location in San Francisco.

This list should be used as a guideline for choosing which street tree to plant, but should not be used without the help of a tree professional.

**Species that have low to moderate maintenance requirements and grow well in many of San Francisco's microclimates, soils, and sidewalk situations.**

|   |
|---|
| <b>Small Evergreen</b>  |
| Arbutus x 'Marina' – fruit drop can range from low volume to significant          |
| Callistemon viminalis – has sticky flowers  |
| Magnolia grandiflora 'St. Mary,' 'Little Gem'                                     |
| Tristanopsis laurina  |
|   |
| <b>Small Deciduous</b>  |
| Prunus serrulata 'Kwanzan' – prefers wind protection                              |
|   |
| <b>Medium Evergreen</b>   |
| Melaleuca linarifolia   |
|   |
| <b>Tall Evergreen</b>   |
| Lagunaria patersonii  |
| Lophostemon confertus (formerly Tristania conferta)                               |
| Magnolia grandiflora 'Sam Sommers,' 'Majestic Beauty,'                            |
| Pittosporum undulatum – can self-sow, take care when planting near natural areas  |
|   |
| <b>Tall Deciduous</b>   |
| Ginkgo biloba 'Autumn Gold', 'Princeton Sentry' 'Saratoga' – slow grower          |
| Ulmus parvifolia 'Drake' 'Sempervirens' – fast grower, initially high maintenance |

## Species that perform well in certain locations with special considerations

| <b>Small Evergreen</b>   |
|--|
| Callistemon citrinus – low, wide canopy, needs wide sidewalk, sticky flowers             |
| Cordyline australis – needs very large basin, take care when planting near natural areas |
| Cupaniopsis anacardioides – uneven performer, needs heat, wind protection                |
| Eriobotrya deflexa – needs wind protection, does not perform well in sandy soils         |
| Laurus nobilis ‘Saratoga’ – uneven performer, prefers heat, wind protection, gets pests  |
| Leptospermum laevigatum – poor rooter, may need long-term or permanent staking           |
| Michelia doltsopa – uneven performer, grows very slowly, prefers heat, wind protection   |
| Pittosporum crassifolium – tolerates wind and fog. Can leak sap from trunk.              |
| Pyrus kawakamii – does not flower well in our climate, susceptible to fireblight         |
| Rhus lancea – fast grower, dense, irregular form, high maintenance                       |
| Tristaniopsis laurina ‘Elegant’ – grows slowly, irregular form, mod-high maintenance     |
|  |
| <b>Small Deciduous</b>   |
| Acer buergeranum – prefers heat, wind protection   |
| Crataegus phaenopyrum – subject to pests, has thorns, may be susceptible to fireblight   |
| Crataegus laevigata – needs wind protection  |
| Prunus cerasifera ‘Krauter Vesuvius’ – wind protection, susceptible to shot hole fungus  |
| Pyrus calleryana ‘Chanticleer’ – needs wind protection, susceptible to fireblight        |
|  |
| <b>Medium Evergreen</b>  |
| Acacia baileyana ‘Purpurea’ – fast grower, high maintenance                              |
| Eucalyptus polyanthemos – needs a large basin, fast grower, high maintenance             |
| Geijera parvifolia – prefers heat, wind protection                                       |
| Jacaranda mimosifolia – uneven performer, prefers heat, wind protection, good drainage   |
| Maytenus boaria – needs a very large basin, produces many invasive root suckers          |
| Melaleuca ericifolia – roots poorly, may need staking for many years                     |
| Melaleuca quinquenervia – grows fast, dense, irregular form, prefers wind protection     |
| Melaleuca styphelioides – can root poorly, and prickly leaves                            |
| Metrosideros excelsus – needs a very large basin, and very wide sidewalks                |
| Olea europaea – needs a very large basin, prefers wind protection                        |
| Phoenix dactylifera – needs a large basin and wide sidewalk                              |
| Podocarpus gracilior – better as a shrub, gets pests                                     |
| Syagrus romanzoffianum – needs heat, wind protection                                     |
|  |
| <b>Medium Deciduous</b>  |
| Aesculus carnea – gets windburn easily in summer even in protected sites                 |
| Celtis sinensis – uneven performer, prefers heat, wind protection                        |
| Koelreuteria paniculata – uneven performer, prefers heat, wind protection                |
| Pistacia chinensis ‘Keith Davey’ – prefers heat, wind protection                         |
| Pyrus calleryana ‘Aristocrat’ ‘New Bradford’ – needs wind protection, susceptible to     |

|   |
|---|
| fireblight  |
| <b>Tall Evergreen</b>   |
| <i>Ceratonia siliqua</i> – needs a very large basin, good drainage  |
| <i>Corymbia ficifolia</i> – needs a very large basin, wide sidewalk   |
| <i>Eucalyptus nicholii</i> – needs a very large basin, wide sidewalk, fast grower, high maintenance   |
| <i>Hymenosporum flavum</i> – uneven performer, prefers heat, wind protection, good drainage   |
| <i>Lyonothamnus floribundus asplenifolius</i> – prefers heat, wind protection   |
| <i>Magnolia grandiflora</i> ‘Russet’ – needs a large basin  |
| <i>Phoenix canariensis</i> – needs a large basin  |
| <i>Quercus agrifolia</i> – uneven performer, prefers heat, wind protection, good drainage   |
| <i>Quercus suber</i> - needs a large basin, wide sidewalk   |
| <i>Washingtonia robusta</i> – prefers some warmth   |
|   |
| <b>Tall Deciduous</b>   |
| <i>Acer rubrum</i> – prefers heat, wind protection  |
| <i>Gleditsia triacanthos</i> ‘Shademaster’ – prefers heat, wind protection, fast grower   |
| <i>Liquidambar styraciflua</i> – needs a very large basin, aggressive roots   |
| <i>Liriodendron tulipifera</i> – uneven performer, gets pests, prefers heat and wind protection   |
| <i>Platanus x acerifolia</i> ‘Bloodgood,’ ‘Columbia’ ‘Liberty’ ‘Yarwood’ – prefers wind protection, susceptible to anthracnose and powdery mildew |
| <i>Tilia cordata</i> – slow grower, needs wind protection   |

**Species that need further evaluation**

|   |
|---|
| <b>Small Evergreen</b>  |
| Michelia champaca – needs wind protection, wide sidewalk, gets powdery mildew |
| Prunus lyonii   |
| Prunus ilicifolia   |
|   |
| <b>Small Deciduous</b>  |
| Magnolia soulangeana ‘Rustica Rubra’  |
|   |
| <b>Medium Evergreen</b>   |
| Brachychiton populneum – prefers heat, wind protection                        |
| Chorisia speciosa – prefers heat, wind protection                             |
| Elaeocarpus decipiens   |
| Pittosporum eugenioides   |
| Pittosporum rhombifolium  |
| Schinus molle – needs a very large basin, prefers heat                        |
|   |
| <b>Medium Deciduous</b>   |
| Carpinus betulus ‘Fastigiata’ – needs wind protection                         |
| Corylus colurna, Turkish hazel  |
| Sorbus aucuparia (or other species)   |
|   |
| <b>Tall Evergreen</b>   |
| Quercus ilex – needs wind protection, sidewalk space, gets powdery mildew     |
|   |
| <b>Tall Deciduous</b>   |
| Acer x freemanii  |
| Ginkgo biloba ‘Princeton Sentry’ – more upright form                          |
| Platanus x acerifolia ‘Colombia’  |
| Quercus frainetto ‘Forest Green’  |
| Quercus phellos   |
| Ulmus parvifolia x carpinifolia ‘Frontier’                                    |
| Ulmus wilsoniana ‘Prospector’   |
| Ulmus japonica x wilsoniana ‘Accolade’  |
| Zelkova serrata – needs wide sidewalk, warmth                                 |

Adopted (Date)