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RESOLUTION NO. 2010-8

A RESOLUTION OF THE ALBANY CITY COUNCIL ADOPTING A STREET TREE PLANTING LIST

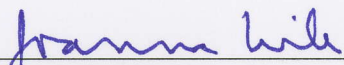
WHEREAS, the City of Albany has an established list of trees authorized for planting in the public right-of-way in the parkway strips between the curb and the sidewalk; and

WHEREAS, the City appointed a Tree Task Force to advise the Parks & Recreation Commission on a list of trees to plant in parkway strips; and

WHEREAS, the Tree Task Force deliberated on the development of a revised list of street trees, including factors such as visual quality, maintenance requirements and cost, allergies, tolerance for drought or saturated soils, pests and diseases, diversity, climate change, native trees, and width of parkway strip; and

WHEREAS, the Tree Task produced a list of authorized street trees that the Parks & Recreation Commission is recommending for approval,

NOW THEREFORE, BE IT RESOLVED, that the Albany City Council adopt the attached street tree planting list.



JOANNE WILE
MAYOR

Comments on the New Street Tree List

Richard Trout
Chair, Albany Street Tree Task Force

The Albany Tree Task Force, recently disbanded, was composed of three Parks and Rec commissioners and four public members. City Forester Tony Wolcott served as city liaison. The membership included homeowners, renters, seniors, a landscape architect with a design/build practice, a general contractor, two local arborists with more than 70 years of combined experience, and miscellaneous rabble. The revised List of Approved Street Trees is its final product.

This list is a balancing act of many considerations. No tree is a perfect street tree; this list attempts to provide a sustainable mix, with each tree being strong in some criteria. These include:

- Visual quality
- Maintenance requirements and cost, including pruning and the effects of roots on pavement and other hardscape.
- Allergenic trees. Allergy and asthma are both increasing, and a warming climate should make the problem even worse.
- Drought tolerance *and* tolerance of saturated soils. Both are equally important. Drought may be the more critical long term issue, but we actually lose more established trees to root diseases and decay. Our heavy clay soils with poor drainage make this a particularly difficult issue.
- Pests and Diseases. We gave more weight to potentially lethal pests and diseases than to those with basically cosmetic effects. To a limited degree, we also attempted to address the issue of new introduced pests and diseases
- Diversity. This includes genetic diversity and also diversity of size, form, and ecological functions.
- Climate Change. The future climate and weather are uncertain but partly predictable in broad outlines. We can reasonably expect droughts, very wet years with very strong storms, more intense and longer-lasting summer heat waves, etc., etc. Longevity, etc. etc. Longevity. The list includes both short-lived and long-lived trees; longevity is given greater consideration for those trees that get large at maturity.

SUMMARY COMMENTS ABOUT PROPOSED ADDITIONS TO THE LIST

- The greatest impact will be on those streets with 27" parking strips, which includes most of the city. This list has 22 approved trees, compared to 8 on the previous list.
- 3 native trees are on the list. Unfortunately, very few native trees perform well as street trees. The Task Force was well aware of the benefits of native plants, and of the public's desire to have more native trees. However, it is not responsible to promote native trees only to see them die.
- The genetic diversity is greatly increased. The existing inventory has high concentrations trees in the rose family (*Rosaceae*) and the myrtle family (*Myrtaceae*). All but one of the additions to the list are from other families.
- Most of the trees on this list are at least reasonably tolerant of drought once established. Many will do poorly if we have *extended* drought and water rationing.
- The visual impact will be greatest with regard to more fall color, and a greater variety of small and medium sized trees.
- Elms are back!! 'Liberty' and 'Frontier' are hybrid elms bred for resistance to Dutch Elm Disease.

Tree Task Force
 Revised Street Tree List (includes old list and additions)
 January 11, 2010

NOTES: An X with an asterisk indicates that it approved for the indicated cutout size only if linear root barriers are installed at time of planting.

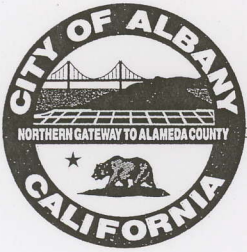
Lophostemon and *Tristanopsis* both used to be in the genus *Tristania*. Older sources of information such as early editions of the Sunset Western Garden Book, use this name.

NAME	NATIVE	27" CUTOUT	40" CUTOUT	53" CUTOUT	>53" CUTOUT
<i>Acer buergerianum</i> Trident maple		X	X	X	
<i>Acer campestre</i> Hedge maple		X	X		
<i>Acer griseum</i> Paperbark maple		X	X		
<i>Acer rubrum</i> Red Maple 'October Glory' 'Red Sunset' Other cultivars at City Forester's discretion			X	X	X
<i>Acer truncatum</i> Shantung maple		X	X		
<i>Aesculus californica</i> California buckeye Maximum of 3 <i>Aesculus</i> per block, except existing plantings	X		X	X	

NAME	NATIVE	27" CUTOUT	40" CUTOUT	53" CUTOUT	>53" CUTOUT
<i>Aesculus carnea</i>		X	X		
Red Horsechestnut					
Maximum of 3 <i>Aesculus</i> per block, except existing plantings					
<i>Afrocarpus gracilior</i>			X	X	
Fern pine					
<i>Arbutus 'Marina'</i>		X	X		X
Strawberry tree					
<i>Carpinus betula</i>			X		
European hornbeam					
<i>Cercis canadensis</i>		X	X		
Eastern redbud					
<i>Crataegus phanoprum</i>		X			
Washington hawthorne					
<i>Eriobotrya deflexa</i>		X	X		
Bronze Loquat					
<i>Gingko biloba</i>			X	X	X
Gingko					
<i>Gleditsia triacanthos</i>		X	X		
Honeylocust					
<i>Jacaranda mimosifolia</i>			X	X	
Jacaranda					
<i>Lagerstroemia indica</i>		X			
Crape myrtle					
<i>Lophostemon conferta</i>			X	X	
Brisbane box					
<i>Lyanothamnus floribundus</i>			X	X	X
Catalina Ironwood	X				
<i>Magnolia grandiflora</i>				X	X
Southern magnolia					

NAME	NATIVE	27" CUTOUT	40" CUTOUT	53" CUTOUT	>53" CUTOUT
<i>Magnolia grandiflora</i> 'Little gem'			X	X	
<i>Malus floribunda</i> Flowering crabapple		X			
<i>Melaleuca linarifolia</i> Flax-leaved paperbark		X*	X	X	
<i>Melaleuca quinquenervia</i> Cajeput		X*	X	X	
<i>Metrosideros excelsus</i> New Zealand Christmas Tree			X		
<i>Nyssa sylvatica</i> Tupelo 'Miss Scarlet'		X*	X		
<i>Pinus thunbergii</i> Japanese black pine		X	X		
<i>Pistacia chinensis</i> Chinese pistache		X	X		
<i>Pittosporum undulatum</i> Victoria box		X*	X	X	
<i>Platanus x acerifolia</i> London plane 'Columbia' 'Yarwood' 'Bloodgood'				X	X
<i>Prunus serrulata</i> Flowering cherry		X	X		
<i>Pyrus calleryana</i> Various cultivars except 'Bradford'		X	X		
<i>Quercus agrifolia</i> Coast live Oak	X		X	X	X

NAME	NATIVE	27" CUTOUT	40" CUTOUT	53" CUTOUT	>53" CUTOUT
<i>Quercus coccinea</i>			X	X	X
Scarlet Oak			X	X	X
<i>Quercus suber</i>			X	X	
Cork oak			X	X	
<i>Robinia hybrid</i>		X*			
'Purple Robe' locust		X			
<i>Tristanopsis laurina</i>					
Water gum					
<i>Ulmus hybrid elm</i>			X	X	X
'Liberty' elm					
'Frontier'			X	X	X
<i>Zelkova serrata</i> 'Village Green'					
TOTALS	3	22	27	20	11



City of Albany

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PH. (510) 524-9122
FAX (510) 524-8940
- Teen Center
PH. (510) 525-0576

RESOLUTION NO. 2010-8

PASSED AND APPROVED BY THE COUNCIL OF THE CITY OF ALBANY,

this 1st day of March, 2010, by the following votes:

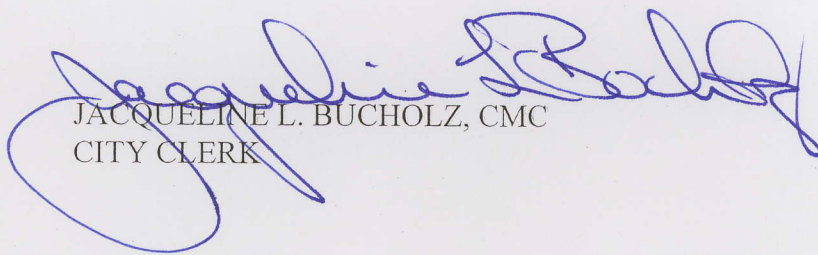
AYES: Council Members Atkinson, Javandel, Lieber, Thomsen & Mayor Wile

NOES: None

ABSENT: None

WITNESS MY HAND AND THE SEAL OF THE CITY OF ALBANY, this 3rd

day of March, 2010.


JACQUELINE L. BUCHOLZ, CMC
CITY CLERK

*The City of Albany is dedicated to maintaining its small town ambience, responding to the needs of the community,
and providing a safe, healthy environment now and in the future.*



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