

# AURORA LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN



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Aurora  
Las Encinas  
Behavioral Health Care

## URBAN FORESTRY APPROACH

Cy Carlberg, Registered Consulting Arborist, conducted an inventory of some 1040 trees exceeding eight inches in trunk diameter in August 2004. This inventory considered the following attributes:

- Tree Number (identified on the topographic survey, spreadsheet, and by way of aluminum tags affixed to each tree trunk)
- Trunk diameter (measured at 4.5 feet above natural grade)
- Canopy Spread
- Physiological Condition (health)
- Structural Condition
- Aesthetic Contribution
- Protected under the City of Pasadena's Tree Protection Ordinance No. 8.52

It became clear that the southern portion of the property had been unattended for decades, allowing volunteer species to develop and proliferate. Some of these tree species, such as the shamel ash (*Fraxinus uhdei*) had grown into mature specimens, sometimes crowding and impeding the growth of more significant trees.

Tree maintenance had been deferred for years. Some trees (the silk oak, an Australian tree—*Grevillea robusta*) had developed structural problems, rendering them unsuitable for preservation in an occupied environment. Other trees had suffered from lack of water—either by rainfall or supplemental irrigation—and were showing signs of drought stress.

Pacific Southwest Biological Services (PSBS) prepared a Biological Reconnaissance Survey in September 2005. They reported that native plant communities potentially occurring in the vicinity of Las Encinas included Chamise Chaparral, Coast Live Oak Woodland, Engelmann Oak Woodland, and riparian communities such as Southern Cottonwood-Willow Riparian Forest, Southern Coast Live Oak Riparian Forest, and Southern Willow Scrub.



PSBS stated that these communities do not occur on any land subjected to longterm development, such as the project site. The site is not within a canyon where conditions conducive to the support of riparian vegetation would develop. PSBS concluded that no native vegetation community exists on the site.

The effect of the landscape at Las Encinas is that of an arboretum. The founders of Las Encinas introduced species from different parts of the world, including China, Africa, Australia, and Asia. What lacks in consistency of species is made up by a tremendous variety of specimen trees. Some of these are Australian tea tree (*Leptospermum laevigatum*), Chinese wingnut (*Pterocarya stenoptera*), deodar cedar (*Cedrus deodara*), and Texas pecan (*Carya illinoensis*).

Of note are the heritage-quality coast live oak trees interspersed throughout the campus. Clearly preceding the development of Las Encinas, they may easily exceed 200 years of age. Most of the native oaks and all of the heritage-quality oaks have been incorporated into the project design.

## PROCESS

The approved Master Development Plan (adopted in 1986) is seeking amendment to allow development of vacant, underutilized, and neglected site areas. The amended Master Plan will accommodate the following buildings:

- Skilled Nursing/Assisted Living Building (approx 32,000 sf)
- Dining Hall with Kitchen (10,800 sf)
- Independent Living Building (approx 107,750 sf)
- Psychiatric Hospital (69,000 sf) with two (2) levels of underground parking (approx 80,000 sf),
- Fourteen (14) Medical Office Suites (approx 25,000 sf)
- Twenty (20) bed Adolescent Psych unit (approx 8,400 sf)
- Thirty (30) Independent Living Bungalows
- Four (4) Independent Living Bungalows located on the grounds of the central campus

Ted Morse, Architect, and Cy Carlberg, Consulting Arborist, began their study overlaying preliminary building envelopes with existing trees. The first plan clearly showed that too many trees would be lost to construction. Further refining the building locations to preserve significant trees, they presented their first proposed site plan. The City of Pasadena requested that more trees be preserved, and hence a number of different options were developed and presented to Las Encinas Personnel. The plan that preserved the most trees is the current plan.

With this design in hand, Blair Stam, Senior Vice President of Aurora Behavioral Health Care, Ted Morse, and Cy Carlberg met with a number of City planners, commissions, and council members. A community meeting was held in December, 2005. The design team considered all comments and concerns, which are reflected in the latest site plan (dated December 6, 2007).



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## TREE PRESERVATION AND RELOCATION

The site contains some 1035 trees.

Description	Number	Percentage	Protected
EXISTING TREES TO REMAIN IN PLACE	756	73%	214 PROTECTED
EXISTING TREES ABLE TO BE RELOCATED	26	3%	1 PROTECTED
EXISTING TREES TO BE REMOVED	250	24%	61 PROTECTED
HAZARDOUS TREE REMOVAL	3	-	2 PROTECTED
Total Trees	1035	100%	

## TREE PROTECTION

### CONSTRUCTION MONITORING

We believe that the most effective means of preserving trees during construction is by overseeing critical components of the process (grading, trenching, root and canopy pruning). Although Tree Protection Specifications will be included in the contractor's bid package, on-site monitoring can prevent unnecessary and accidental damage to trees. The Arborist of Record will be responsible for establishing Tree Protection Zones and for regular meetings with the contractor to assure compliance to the specifications. Construction fencing will be installed before site demolition begins around trees to be preserved. Moving of construction fencing without prior authorization will result in severe penalties.

### ROOT PROTECTION

The Tree Protection Zone (TPZ) is an area surrounding a tree where construction activities are strictly controlled. No grading, trenching, or equipment is allowed in the TPZ, which is typically surrounded by a 6-foot high chain link fence. Ideally, the entire dripline of a tree is protected during construction. At Las Encinas, encroachment into the dripline of trees is inevitable and as such, Tree Protection Zones will be unique for each specimen, depending on the proximity of the tree to construction. Where construction consists of a one-story building, building foundations can be "floated," using pier and grade beam-type construction to protect sensitive roots from severance or soil compaction. This type of construction will be employed where possible.

### PRUNING

Pruning may be necessary in some circumstances to accommodate construction. All pruning shall be in accordance with the Tree Pruning Guidelines (International Society of Arboriculture) and/or the ANSI A300 Pruning Standard (American National Standard for Tree Care Operations) and adhere to the most recent edition of ANSI Z133.1.

## CARE OF TREES DURING CONSTRUCTION

A schedule of different tree protection and maintenance activities, such as mulch application, supplemental watering, and root protection will be employed and maintained throughout the duration of construction. The Arborist of Record will work closely with the contractor to assure that these activities are employed and maintained.

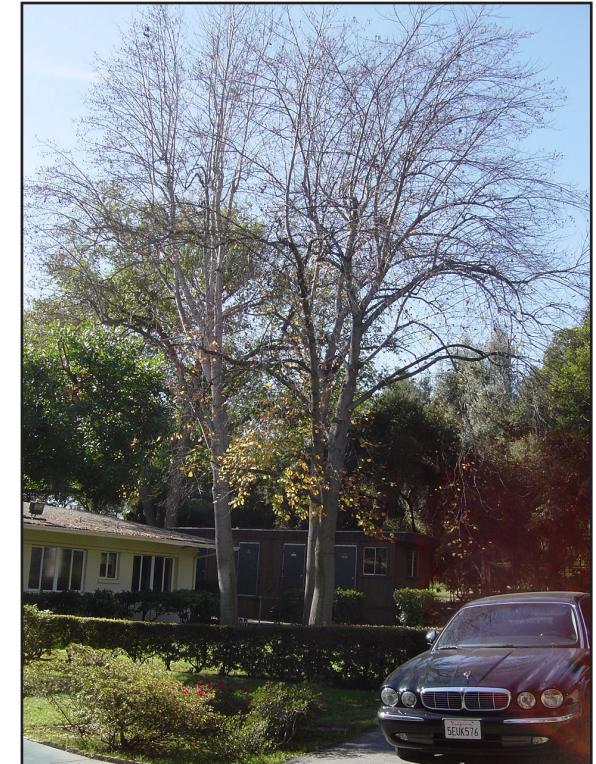
## MITIGATION

Approximately 253 trees, or 24% of the tree population, are proposed to be removed. The City of Pasadena requires that the removed canopy cover is replaced, based on a formula of the size a tree will grow within five years of planting. While the landscape design calls for the planting of additional trees on the site, not all of the required canopy replacement will be able to take place on site. Replacement of the remaining canopy cover has not yet been determined.

## CONCLUSION

Las Encinas is a unique site with a multitude of tree species that have grown unattended for decades: some native, some exotic, and some invasive. We feel that this is our window of opportunity to create a sustainable urban forest by removing extraneous trees and allowing prominent and native/indigenous trees to flourish, thereby improving the character of what has existed for decades. It is our intent to make sense of this somewhat feral landscape by taking a holistic approach to tree removal and replacement.

The site analysis and many revisions of the building envelopes and placement have been respectful of native and exceptional trees, some of which predate the property by hundreds of years. These distinctive specimens have been given thoughtful consideration by leaving generous areas around them undisturbed. Those trees which have reached their useful lifespan, are interfering with the growth of more prominent trees by their invasive character, native origin, or poor health and structure, will be carefully phased out and replaced with more ecologically appropriate species and placement.



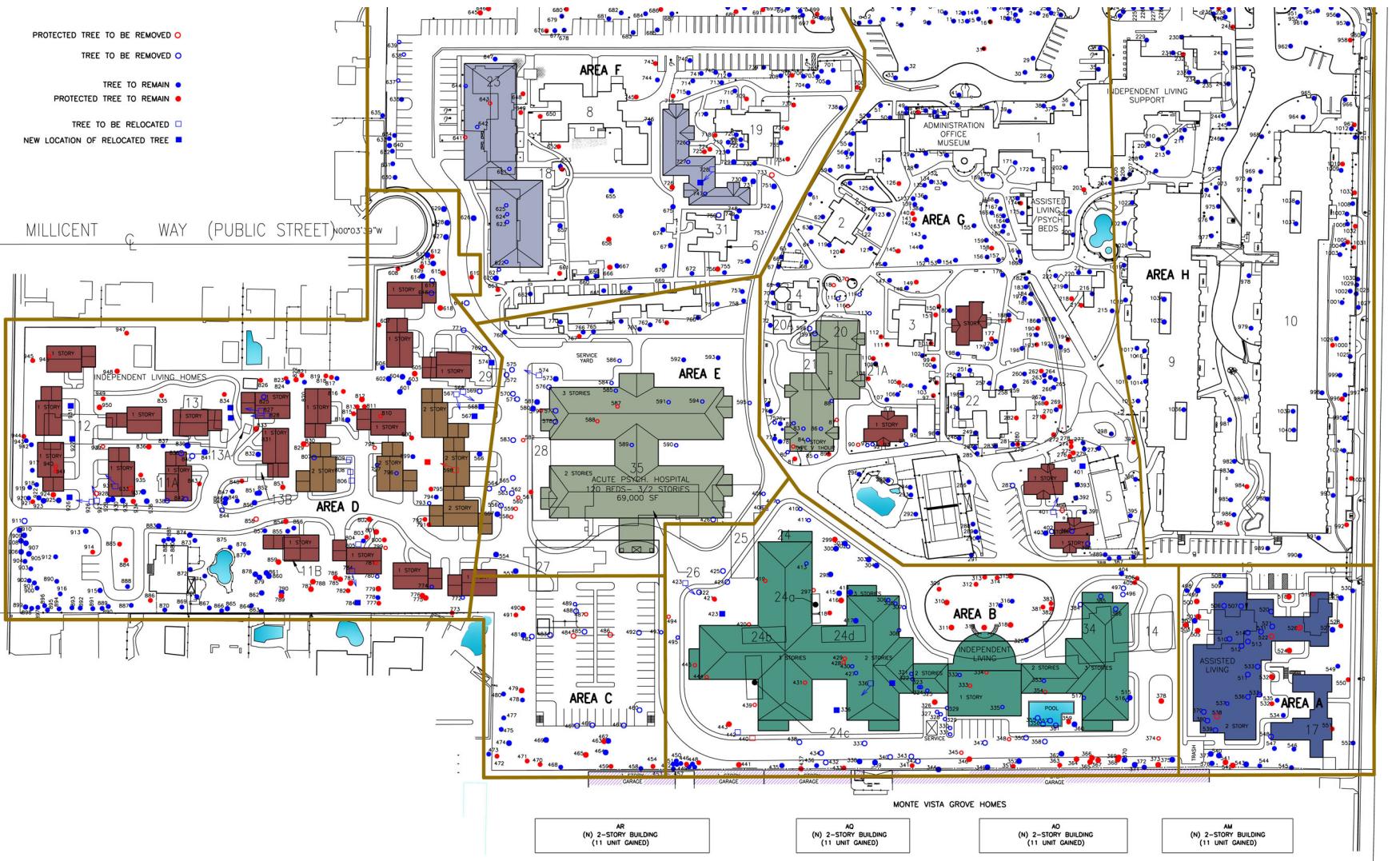
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PROTECTED TREE TO BE REMOVED   
 TREE TO BE REMOVED   
 TREE TO REMAIN   
 PROTECTED TREE TO REMAIN   
 TREE TO BE RELOCATED   
 NEW LOCATION OF RELOCATED TREE



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# Las Encinas Hospital

## Urban Forestry Plan Tree Study Matrix

### Legend

Grand Totals:			
EXISTING TREES TO REMAIN IN PLACE	756	73%	214 PROTECTED
EXISTING TREES ABLE TO BE RELOCATED	26	3%	1 PROTECTED
EXISTING TREES TO BE REMOVED	250	24%	61 PROTECTED
HAZARDOUS TREE REMOVAL	3	-	2 PROTECTED
Total Trees	1035	100%	

Parcel	Tree Tag #	Common Name	Botanical Name	Protected	Comments						
					dbh.	ht.	N	E	S	W	

A	376	Shamel ash	<i>Fraxinus uhdei</i>	No
A	377	London plane tree	<i>Platanus x acerifolia</i>	No
A	498	Chinese sweet gum	<i>Liquidambar formosana</i>	No
A	499	Chinese sweet gum	<i>Liquidambar formosana</i>	No
A	500	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	501	London plane tree	<i>Platanus x acerifolia</i>	Yes
A	502	Eugenia	<i>Syzygium paniculatum</i>	No
A	503	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	504	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	505	London plane tree	<i>Platanus x acerifolia</i>	Yes
A	508	Southern magnolia	<i>Magnolia grandiflora</i>	No
A	509	Victorian box	<i>Pittosporum undulatum</i>	No
A	518	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	524	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	528	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	529	Victorian box	<i>Pittosporum undulatum</i>	No
A	530	Chinese elm	<i>Ulmus parvifolia</i>	No
A	532	Olive	<i>Olea europaea</i>	Yes
A	534	Mediterranean fan palm	<i>Chamaerops humilis</i>	No
A	535	Mimosa	<i>Albizia julibrissin</i>	No
A	540	Pecan	<i>Carya illinoensis</i>	No
A	541	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	542	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	543	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
A	544	American sweet gum	<i>Liquidambar styraciflua</i>	No

A	545	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
A	546	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
A	547	American sweet gum	<i>Liquidambar styraciflua</i>	No
A	548	Fern pine	<i>Podocarpus gracilior</i>	No
A	549	Hackberry	<i>Celtis sp.</i>	No
A	550	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	551	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	552	Carrotwood	<i>Cupaniopsis anacardoides</i>	No

A	527	Crape myrtle	<i>Lagerstroemia indica</i>	No
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9	25	10	15	10	15
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A	379	Siberian elm	<i>Ulmus pumila</i>	No
A	380	Siberian elm	<i>Ulmus pumila</i>	No
A	506	Sweetshade	<i>Hymenosporum flavum</i>	No
A	507	Sweetshade	<i>Hymenosporum flavum</i>	No
A	510	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	511	Shamel ash	<i>Fraxinus uhdei</i>	No
A	512	Eugenia	<i>Syzygium paniculatum</i>	No
A	513	Victorian box	<i>Pittosporum undulatum</i>	No
A	514	Victorian box	<i>Pittosporum undulatum</i>	No
A	519	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	520	Victorian box	<i>Pittosporum undulatum</i>	No
A	521	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	522	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	523	Mimosa	<i>Albizia julibrissin</i>	No
A	525	Siberian elm	<i>Ulmus pumila</i>	No
A	526	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	531	Victorian box	<i>Pittosporum undulatum</i>	No
A	533	Southern magnolia	<i>Magnolia grandiflora</i>	No
A	536	Camphor	<i>Cinnamomum camphora</i>	No
A	537	Camphor	<i>Cinnamomum camphora</i>	No
A	538	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	539	Carob	<i>Ceratonia siliqua</i>	No

14	40	19	15	19	15
16	40	10	12.5	10	12.5
11.8	45	13.5	13.5	13.5	13.5
12.8	50	13.5	12	13.5	12
15.1	30	17.5	15	17.5	15
30	60	25	25	25	25
11.2	35	10	10	10	10
9.9	45	10	10	10	10
10.1	45	15	15	15	15
28.8	50	25	18	25	18
9.8	20	5	12.5	5	12.5
20.5	35	12.5	20	12.5	20
14.7	25	10	10	10	10
10.6	Gone	0	0	0	0
28.1	Gone	0	0	0	0
16.5	45	10.5	10	10.5	10
8.2	35	7.5	10	7.5	10
9.2	35	12	20	20	20
13	35	12.5	10	12.5	10
16.2	35	12.5	12.5	12.5	12.5
14.4	30	15	12.5	15	12.5
14.8, 18	30	17.5	20	17.5	20

(converted)  
(converted)  
(converted)

B	288	Chinese elm	<i>Ulmus parvifolia</i>	No
B	299	Aleppo pine	<i>Pinus halepensis</i>	Yes
B	300	Mexican fan palm	<i>Washingtonia robusta</i>	No
B	301	Cajeput tree	<i>Melaleuca quinquenervia</i>	No
B	303	Silk oak	<i>Grevillea robusta</i>	No
B	304	Silk oak	<i>Grevillea robusta</i>	No
B	309	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	310	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	311	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	312	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	313	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	314	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	315	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	316	Victorian box	<i>Pittosporum undulatum</i>	No
B	317	Olive	<i>Olea europaea</i>	No
B	318	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	319	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	320	Chinese wingnut	<i>Pterocarya stenoptera</i>	No
B	326	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	339	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
B	341	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	344	Camphor	<i>Cinnamomum camphora</i>	No
B	349	Shamel ash	<i>Fraxinus uhdei</i>	No
B	351	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	352	Chinese flame tree	<i>Koelreuteria bipinnata</i>	No
B	363	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	364	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	365	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	367	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	368	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	370	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	371	Unknown tree	<i>Unknown tree</i>	No
B	372	Blue gum	<i>Eucalyptus globulus</i>	No
B	373	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	375	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
B	378	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	381	Tulip tree	<i>Liriodendron tulipifera</i>	Yes
B	382	Tulip tree	<i>Liriodendron tulipifera</i>	Yes
B	383	Tulip tree	<i>Liriodendron tulipifera</i>	Yes
B	404	Apricot	<i>Prunus armeniaca</i>	No
B	405	Windmill palm	<i>Trachycarpus fortunei</i>	Yes
B	406	Australian tea tree	<i>Leptospermum laevigatum</i>	Yes

B	411	Fern pine	<i>Podocarpus gracilior</i>	No
B	414	Mexican fan palm	<i>Washingtonia robusta</i>	No
B	415	Mexican fan palm	<i>Washingtonia robusta</i>	No
B	416	Silk oak	<i>Grevillea robusta</i>	Yes
B	418	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
B	421	Silk oak	<i>Grevillea robusta</i>	Yes
B	422	Fern pine	<i>Podocarpus gracilior</i>	No
B	433	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	435	Pecan	<i>Carya illinoensis</i>	No
B	436	Coast live oak	<i>Quercus agrifolia</i>	No
B	437	California black walnut	<i>Juglans californica</i>	Yes
B	441	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	443	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	446	Olive	<i>Olea europaea</i>	Yes
B	447	Olive	<i>Olea europaea</i>	No
B	448	Olive	<i>Olea europaea</i>	Yes
B	449	Olive	<i>Olea europaea</i>	No
B	450	Olive	<i>Olea europaea</i>	No
B	451	Olive	<i>Olea europaea</i>	No
B	452	Olive	<i>Olea europaea</i>	No
B	453	Olive	<i>Olea europaea</i>	No
B	455	Olive	<i>Olea europaea</i>	No
B	456	Olive	<i>Olea europaea</i>	No
B	457	Pecan	<i>Carya illinoensis</i>	No

B	336	Mexican fan palm	<i>Washingtonia robusta</i>	No
B	358	Canary Island palm	<i>Phoenix canariensis</i>	No
B	423	Mexican fan palm	<i>Washingtonia robusta</i>	No

90'	100	10	10	10	10	10	brown trunk
25'	35	12.5	12.5	12.5	12.5	12.5	brown trunk
30'	40	7.5	7.5	7.5	7.5	7.5	brown trunk

B	302	Carolina cherry	<i>Prunus caroliniana</i>	No
B	305	Shamel ash	<i>Fraxinus uhdei</i>	No
B	306	Chinese elm	<i>Ulmus parvifolia</i>	No
B	307	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
B	308	Shamel ash	<i>Fraxinus uhdei</i>	No
B	321	Chinese elm	<i>Ulmus parvifolia</i>	No
B	322	Pecan	<i>Carya illinoensis</i>	No

8.2, 7.8, 7.9, 5.1, 3.8	30	10	15	10	15
38.4	75	45	35	45	35
9.2 @ 3'	35	25	20	25	20
5.4, 6.6, 5.3 5.5, 6	20	17.5	15	17.5	15
18.4 @ 2.5'	60	25	22.5	25	22.5
12.6 @ base	20	10	12	10	12
8.9	40	9	12.5	9	12.5

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B	323	Shamel ash	<i>Fraxinus uhdei</i>	No
B	324	Shamel ash	<i>Fraxinus uhdei</i>	No
B	325	Shamel ash	<i>Fraxinus uhdei</i>	No
B	327	Shamel ash	<i>Fraxinus uhdei</i>	No
B	328	Shamel ash	<i>Fraxinus uhdei</i>	No
B	329	Coast live oak	<i>Quercus agrifolia</i>	No
B	330	Shamel ash	<i>Fraxinus uhdei</i>	No
B	331	Shamel ash	<i>Fraxinus uhdei</i>	No
B	332	Unknown shrub	Unknown shrub	No
B	333	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	334	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	335	Shamel ash	<i>Fraxinus uhdei</i>	No
B	337	Deodar cedar	<i>Cedrus deodara</i>	No
B	338	Fruitless mulberry	<i>Morus alba</i> 'Fruitless'	No
B	340	Shamel ash	<i>Fraxinus uhdei</i>	No
B	342	Shamel ash	<i>Fraxinus uhdei</i>	No
B	343	Shamel ash	<i>Fraxinus uhdei</i>	No
B	345	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	346	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	347	Chinese flame tree	<i>Koelreuteria bipinnata</i>	No
B	348	Chinese flame tree	<i>Koelreuteria bipinnata</i>	Yes
B	350	Deodar cedar	<i>Cedrus deodara</i>	No
B	353	Pecan	<i>Carya illinoensis</i>	No
B	354	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
B	355	Chinese elm	<i>Ulmus parvifolia</i>	No
B	356	Chinese elm	<i>Ulmus parvifolia</i>	No
B	357	Chinese elm	<i>Ulmus parvifolia</i>	No
B	359	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	360	Deodar cedar	<i>Cedrus deodara</i>	No
B	361	Coast live oak	<i>Quercus agrifolia</i>	No
B	366	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	369	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	374	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	417	Canary Island pine	<i>Pinus canariensis</i>	No

12.9	50	17.5	15	17.5	15
11.2	45	15	10	15	10
19.1	65	20	17.5	20	17.5
16	70	14	22.5	14	22.5
7.6	50	10	10	10	10
7	16	7.5	12.5	7.5	12.5
8	50	7.5	12.5	7.5	12.5
15.8	55	17.5	19.5	17.5	19.5
13.5	22	15	10	15	10
23	50	24	0	28	30
23.5 @ 2'	40	17.5	20	17.5	20
38.2 @ 2.5'	70	30	37.5	30	37.5
11	40	7.5	7.5	7.5	7.5
16.7	30	11	17.5	11	17.5
17.2, 20.2, 18.6	75	32.5	27.5	32.5	27.5
11.8	65	17.5	10	17.5	10
13 @ base	65	15	7.5	15	7.5
11.6	35	12.5	7.5	12.5	7.5
11.5	30	10	12.5	10	12.5
8.6	35	10	10	10	10
16.3	30	19	12	19	12
17.2	45	20	15	20	15
13.6	30	20	15	20	15
14.4	20	15	15	15	15
18.3	60	30	17.5	30	17.5
11.3	45	22.5	25	22.5	25
19.2	40	25	17.5	25	17.5
12.5	20	9	15	9	15
10.1	60	5	7.5	5	7.5
7.8	25	7.5	10.5	7.5	10.5
14.4	40	12.5	15	12.5	15
13.4	25	17.5	20	17.5	20
18	35	17.5	22.5	17.5	22.5
23.6	75	17.5	15	17.5	15

B	362	Black locust	<i>Robinia pseudoacacia</i>	No
B	384	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
B	385	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
B	386	Holly	<i>Ilex sp.</i>	No
B	410	Shamel ash	<i>Fraxinus uhdei</i>	No
B	412	Peach	<i>Prunus persica</i>	No
B	413	Fern pine	<i>Podocarpus gracilior</i>	No
B	419	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
B	420	Silk oak	<i>Grevillea robusta</i>	Yes
B	424	Chinese elm	<i>Ulmus parvifolia</i>	No
B	425	Chinese elm	<i>Ulmus parvifolia</i>	No
B	427	Deodar cedar	<i>Cedrus deodara</i>	No
B	428	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	429	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	430	Modesto ash	<i>Fraxinus velutina</i> 'Modesto'	No
B	431	Chinese flame tree	<i>Koelreuteria bipinnata</i>	Yes
B	432	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
B	434	English oak	<i>Quercus robur</i>	No
B	438	Floss silk tree	<i>Chorisia speciosa</i>	No
B	439	Silk oak	<i>Grevillea robusta</i>	Yes
B	440	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	442	Coast live oak	<i>Quercus agrifolia</i>	No
B	444	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
B	445	Tree of Heaven	<i>Allianthus altissima</i>	No
B	494	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	495	Modesto ash	<i>Fraxinus velutina</i> 'Modesto'	No
B	496	Victorian box	<i>Pittosporum undulatum</i>	No
B	497	Victorian box	<i>Pittosporum undulatum</i>	No
B	515	Chinese elm	<i>Ulmus parvifolia</i>	No
B	516	Modesto ash	<i>Fraxinus velutina</i> 'Modesto'	No
B	517	Camphor	<i>Cinnamomum camphora</i>	No

C	454	Olive	<i>Olea europaea</i>	Yes
C	458	Blue elderberry	<i>Sambucus mexicana</i>	No
C	459	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	463	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	468	Blue elderberry	<i>Sambucus mexicana</i>	No
C	470	Italian stone pine	<i>Pinus pinea</i>	Yes
C	471	Coast live oak	<i>Quercus agrifolia</i>	Yes

16.7	40	12.5	15	12.5	15
16.3	23	12	7.5	12	7.5
15.1	25	15	12	15	12
8.3	22	7	12	9	5
31.6	70	25	21.5	25	21.5
9.3	18	7.5	5	7.5	5
13.5	20	7.5	7.5	7.5	7.5
15.5	40	10	14	24	15
33	70	20	17.5	20	17.5
13.6	40	15	15	15	15
17.3	50	22.5	27.5	22.5	27.5
9.1	45	9	7.5	9	7.5
12.5	25	15	10	15	10
23.4	50	16.5	15	16.5	15
15.8	35	12	16.5	12	16.5
17	28	20	15	20	15
15.1	30	10	15	10	15
7.7	25	9	12	9	12
8.6	15	2.5	5	2.5	5
28.3	35	10	15	10	15
10.5	20	20	10	12	15
7.3	25	7.5	7.5	7.5	7.5
18.3	40	18	15	18	15
29.7	50	27	30	27	30
17.9	30	27	20	3	10
6.8, 7.2, 8.8, 7.9, 4.3	25	18	13	18	13
9	25	10	11	10	11
8	30	9	11	9	11
16.6	50	20	25	20	25
13.3	35	15	15	15	15
19.9	45	35	30	35	30

(converted)

(converted)



C	472	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	473	Blue elderberry	<i>Sambucus mexicana</i>	No
C	474	Canary Island date palm	<i>Phoenix canariensis</i>	No
C	475	Coast live oak	<i>Quercus agrifolia</i>	No
C	476	Sweetshade	<i>Hymenosporum flavum</i>	No
C	477	Lemon-scented gum	<i>Eucalyptus citriodora</i>	No
C	478	Silk oak	<i>Grevillea robusta</i>	No
C	479	Silk oak	<i>Grevillea robusta</i>	Yes
C	480	Silk oak	<i>Grevillea robusta</i>	No
C	481	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
C	490	Silk oak	<i>Grevillea robusta</i>	Yes
C	491	Coast live oak	<i>Quercus agrifolia</i>	Yes

C	460	Grapefruit tree	<i>Citrus x paradisi</i>	No
C	461	Orange tree	<i>Citrus sinensis</i>	No
C	462	Orange tree	<i>Citrus sinensis</i>	No
C	464	Pecan	<i>Carya illinoensis</i>	No
C	465	California pepper	<i>Schinus molle</i>	Yes
C	466	Orange tree	<i>Citrus sinensis</i>	No
C	467	Orange tree	<i>Citrus sinensis</i>	No
C	469	Orchid tree	<i>Bauhinia variegata</i>	No
C	482	Pecan	<i>Carya illinoensis</i>	No
C	483	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
C	484	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	485	Coast live oak	<i>Quercus agrifolia</i>	No
C	486	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	487	Silk oak	<i>Grevillea robusta</i>	Yes
C	488	Coast live oak	<i>Quercus agrifolia</i>	No
C	489	Coast live oak	<i>Quercus agrifolia</i>	No
C	492	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
C	493	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
C	493	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No

D	599	Crape myrtle	<i>Lagerstroemia indica</i>	No
D	600	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	602	Pecan	<i>Carya illinoensis</i>	No
D	603	Coast live oak	<i>Quercus agrifolia</i>	No
D	604	Shamel ash	<i>Fraxinus uhdei</i>	No
D	605	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
D	606	Coast live oak	<i>Quercus agrifolia</i>	Yes

15.1 @ base	22	12.5	12.5	12.5	12.5
18.7 @ base	20	12.5	12.5	12.5	12.5
8 @ 2'	18	10	9	10	9
8.2	30	9	8	9	8
32.8	35	30	25	25	20
13.3 @ base	20	9	9	9	9
10.6 @ base	18	9	7.5	9	7.5
11.5	20	12.5	9	12.5	9
8	40	10	10	10	10
13.4	30	15	14	15	14
11.3	25	12	15	16	12
7.1	20	7.5	7.5	7.5	7.5
12.3	25	10	15	12	12
23.7	55	22.5	16.5	22.5	16.5
7.4	26	10	8	10	8
7.3	25	7.5	10.5	7.5	10.5
18.6	30	18	18	18	18
12.1	35	18	15	18	15
35	18	15	18	15	

(converted)

D	607	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	608	Chinese elm	<i>Ulmus parvifolia</i>	No
D	609	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	610	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	611	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	612	Pecan	<i>Carya illinoensis</i>	No
D	613	Victorian box	<i>Pittosporum undulatum</i>	No
D	618	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
D	619	London plane tree	<i>Platanus x acerifolia</i>	Yes
D	773	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	775	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	776	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	777	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	778	Coast live oak	<i>Quercus agrifolia</i>	No
D	779	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	782	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	783	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	785	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	786	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	787	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	788	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	789	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	790	Pecan	<i>Carya illinoensis</i>	No
D	791	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	792	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	794	Persimmon	<i>Diospyros kaki</i>	No
D	795	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	800	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	801	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	802	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	803	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	804	Pecan	<i>Carya illinoensis</i>	No
D	811	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	812	Western sycamore	<i>Platanus racemosa</i>	Yes
D	813	Western sycamore	<i>Platanus racemosa</i>	Yes
D	815	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	816	Western sycamore	<i>Platanus racemosa</i>	Yes
D	817	Chinese elm	<i>Ulmus parvifolia</i>	No
D	818	Western sycamore	<i>Platanus racemosa</i>	Yes
D	819	Western sycamore	<i>Platanus racemosa</i>	Yes
D	820	Chinese elm	<i>Ulmus parvifolia</i>	No
D	821	Western sycamore	<i>Platanus racemosa</i>	Yes
D	822	Western sycamore	<i>Platanus racemosa</i>	Yes

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

**MORSE-BOUDREAU  
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 Aurora Behavioral Health Care

D	823	Western sycamore	<i>Platanus racemosa</i>	Yes
D	824	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	826	Western sycamore	<i>Platanus racemosa</i>	Yes
D	829	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	832	Canary Island date palm	<i>Phoenix canariensis</i>	No
D	833	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	834	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	835	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	836	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	837	Deodar cedar	<i>Cedrus deodara</i>	No
D	843	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	847	Pecan	<i>Carya illinoensis</i>	No
D	848	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	849	Pecan	<i>Carya illinoensis</i>	No
D	851	Pecan	<i>Carya illinoensis</i>	No
D	852	Pecan	<i>Carya illinoensis</i>	No
D	853	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	855	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	856	Pecan	<i>Carya illinoensis</i>	No
D	857	Avocado	<i>Persea americana</i>	No
D	859	Eugenia	<i>Syzygium paniculatum</i>	Yes
D	860	Eugenia	<i>Syzygium paniculatum</i>	No
D	861	Eugenia	<i>Syzygium paniculatum</i>	No
D	863	Avocado	<i>Persea americana</i>	No
D	864	Chinese elm	<i>Ulmus parvifolia</i>	No
D	865	Edible plum	<i>Prunus x domestica</i>	No
D	866	Edible plum	<i>Prunus x domestica</i>	No
D	867	Edible plum	<i>Prunus x domestica</i>	No
D	868	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	869	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	870	Edible fig	<i>Ficus carica</i>	No
D	871	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	872	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	873	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	874	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	875	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	876	Queen palm	<i>Syagrus romanzoffiana</i>	No
D	877	Queen palm	<i>Syagrus romanzoffiana</i>	No
D	878	Queen palm	<i>Syagrus romanzoffiana</i>	No
D	879	Queen palm	<i>Syagrus romanzoffiana</i>	No
D	880	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	881	Blackwood acacia	<i>Acacia melanoxylon</i>	No

D	882	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	883	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	884	Camphor	<i>Cinnamomum camphora</i>	Yes
D	885	Windmill palm	<i>Trachycarpus fortunei</i>	Yes
D	886	Cajeput tree	<i>Melaleuca quinquenervia</i>	Yes
D	887	Chinese elm	<i>Ulmus parvifolia</i>	No
D	888	Chinese elm	<i>Ulmus parvifolia</i>	No
D	889	Chinese elm	<i>Ulmus parvifolia</i>	No
D	890	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	891	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	892	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	893	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	894	California fan palm	<i>Washingtonia filifera</i>	No
D	895	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	896	Chinese elm	<i>Ulmus parvifolia</i>	No
D	897	Pecan	<i>Carya illinoensis</i>	No
D	898	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	899	Spanish dagger	<i>Yucca gloriosa</i>	No
D	900	Chinese elm	<i>Ulmus parvifolia</i>	No
D	901	Pecan	<i>Carya illinoensis</i>	No
D	902	Chinese elm	<i>Ulmus parvifolia</i>	No
D	903	Pecan	<i>Carya illinoensis</i>	No
D	904	Chinese elm	<i>Ulmus parvifolia</i>	No
D	905	Pecan	<i>Carya illinoensis</i>	No
D	906	Chinese elm	<i>Ulmus parvifolia</i>	No
D	907	Pecan	<i>Carya illinoensis</i>	No
D	908	Chinese elm	<i>Ulmus parvifolia</i>	No
D	909	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	910	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	912	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	913	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	914	Deodar cedar	<i>Cedrus deodara</i>	Yes
D	915	Avocado	<i>Persea americana</i>	No
D	916	Chinese elm	<i>Ulmus parvifolia</i>	No
D	917	Deodar cedar	<i>Cedrus deodara</i>	No
D	918	Chinese elm	<i>Ulmus parvifolia</i>	No
D	919	Deodar cedar	<i>Cedrus deodara</i>	No
D	920	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	921	Windmill palm	<i>Trachycarpus fortunei</i>	Yes
D	922	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	923	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	924	Coast live oak	<i>Quercus agrifolia</i>	Yes

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 Aurora Behavioral Health Care

D	925	California fan palm	<i>Washingtonia filifera</i>	No
D	929	California fan palm	<i>Washingtonia filifera</i>	No
D	930	California fan palm	<i>Washingtonia filifera</i>	No
D	932	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	934	Windmill palm	<i>Trachycarpus fortunei</i>	Yes
D	935	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	936	California fan palm	<i>Washingtonia filifera</i>	No
D	937	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	942	Chinese elm	<i>Ulmus parvifolia</i>	No
D	943	Chinese elm	<i>Ulmus parvifolia</i>	No
D	944	Engelmann oak	<i>Quercus engelmannii</i>	Yes
D	945	Italian stone pine	<i>Pinus pinea</i>	Yes
D	947	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	948	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	949	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	950	Coast live oak	<i>Quercus agrifolia</i>	Yes

D	567	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	568	Atlas cedar	<i>Cedrus atlantica 'Glauca'</i>	No
D	598	Cockspur coral tree	<i>Erythrina crista-galli</i>	Yes
D	784	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	805	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	806	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	808	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	809	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	827	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	828	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	831	Pineapple guava	<i>Feijoa sellowiana</i>	No
D	926	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	927	Mexican fan palm	<i>Washingtonia robusta</i>	No
D	931	Mexican fan palm	<i>Washingtonia robusta</i>	No

D	566	Floss silk tree	<i>Chorisia speciosa</i>	No
D	569	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
D	601	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
D	614	Victorian box	<i>Pittosporum undulatum</i>	No
D	615	Victorian box	<i>Pittosporum undulatum</i>	Yes

50'	55	7.5	7.5	7.5	7.5
7.3	30	10	10	10	10
20.2	15	10	10	10	10
75'	85	10	10	10	10
40'	50	7.5	7.5	7.5	7.5
70'	60	7.5	7.5	7.5	7.5
85'	85	10	10	10	10
85'	85	10	10	10	10
20'	28	7.5	7.5	7.5	7.5
85'	85	10	10	10	10
53.8.5	20	13.5	10.5	13.5	10.5
20'	25' BT	9	9	9	9
85'	80' BT	7.5	7.5	7.5	7.5
25'	25' BT	7.5	7.5	7.5	7.5

brown trunk  
(converted)

22	35	18	22.5	18	22.5
13.9	20	10	12	10	12
~ 16, ~ 13	30	12.5	12.5	12.5	12.5
8.7	20	7.5	9	7.5	9
18.5	40	15	20	15	20

brown trunk  
(converted)

D	616	Chinese elm	<i>Ulmus parvifolia</i>	No
D	617	Chinese elm	<i>Ulmus parvifolia</i>	No
D	769	Shamel ash	<i>Fraxinus uhdei</i>	No
D	771	Chinese elm	<i>Ulmus parvifolia</i>	No
D	772	Chinese elm	<i>Ulmus parvifolia</i>	No
D	774	Coast live oak	<i>Quercus agrifolia</i>	No
D	780	Pecan	<i>Carya illinoensis</i>	No
D	781	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	793	Persimmon	<i>Diospyros kaki</i>	No
D	796	Lemon-scented gum	<i>Eucalyptus citriodora</i>	No
D	797	Chinese elm	<i>Ulmus parvifolia</i>	No
D	798	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	799	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	807	Orange tree	<i>Citrus sinensis</i>	No
D	810	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	814	Coast live oak	<i>Quercus agrifolia</i>	No
D	825	Avocado	<i>Persea americana</i>	No
D	830	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	838	Chinese elm	<i>Ulmus parvifolia</i>	No
D	839	Chinese elm	<i>Ulmus parvifolia</i>	No
D	840	Chinese elm	<i>Ulmus parvifolia</i>	No
D	841	Chinese elm	<i>Ulmus parvifolia</i>	No
D	842	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	844	Queensland pittosporum	<i>Pittosporum rhombifolium</i>	No
D	845	Pecan	<i>Carya illinoensis</i>	No
D	846	Chinese elm	<i>Ulmus parvifolia</i>	No
D	850	Chinese elm	<i>Ulmus parvifolia</i>	No
D	854	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	858	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	862	Cabbage palm	<i>Cordyline australis</i>	No
D	911	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	928	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	933	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	938	Chinese elm	<i>Ulmus parvifolia</i>	No
D	939	Camphor	<i>Cinnamomum camphora</i>	Yes
D	940	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	941	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	946	Victorian box	<i>Pittosporum undulatum</i>	Yes

14	20	12.5	10	12.5	10
16.8	40	25	20	25	20
26.3	70	20	20	20	20
18.4	45	25	15	25	15
16.4	35	20	23	20	23
					(converted)
7.3	25	7.5	10	7.5	10
9.7	45	12.5	12.5	12.5	12.5
18.1	35	18	27	18	27
10.1	38	6	18	10	6
10.5	50	18	15	18	15
16.2	35	13.5	15	13.5	15
18.5	30	20	17.5	20	17.5
8.4	30	7.5	7.5	7.5	7.5
7.8	18	9	9	9	9
8.1	32	10	10	10	10
7.3	28	7.5	10	7.5	10
10.9	35	12.5	10	12.5	10
17.5	40	22.5	12	22.5	12
10.1	18	5	5	5	5
15.5	35	15	15	15	15
13.2	40	17.5	17.5	17.5	17.5
15.6	50	22.5	25	22.5	25
12.5	55	10	10	10	10
17.6	40	17.5	12.5	17.5	12.5
11.1	60	10	10	10	10
8.7	30	10	15	10	15
9.6	35	14	17.5	14	17.5
10.4	25	17.5	10.5	17.5	10.5
11.2	40	15	14	15	14
18.1	Dead	0	0	0	0
14	45	12.5	12.5	12.5	12.5
16.8	35	20	27.5	20	27.5
9.7	22	12.5	11	12.5	11
12.6	25	10	10	10	10
30.4	30	16	30	16	30
10.7	30	10	12.5	10	12.5
12	35	13	13	13	13
12.5	35	12.5	12.5	12.5	12.5
					(converted)
					(converted)

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

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**Aurora** Las Encinas  
Behavioral Health Care

E	662	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
E	663	Victorian box	<i>Pittosporum undulatum</i>	Yes
E	757	Southern magnolia	<i>Magnolia grandiflora</i>	No
E	758	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	759	Southern magnolia	<i>Magnolia grandiflora</i>	No
E	760	Shamel ash	<i>Fraxinus uhdei</i>	No
E	761	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
E	762	Southern magnolia	<i>Magnolia grandiflora</i>	No
E	763	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	764	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	765	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
E	766	Victorian box	<i>Pittosporum undulatum</i>	No
E	767	Victorian box	<i>Pittosporum undulatum</i>	Yes
E	770	Victorian box	<i>Pittosporum undulatum</i>	No

E	408	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	574	Mexican fan palm	<i>Washingtonia robusta</i>	No

E	407	Shamel ash	<i>Fraxinus uhdei</i>	No
E	409	Eugenia	<i>Syzygium paniculatum</i>	No
E	426	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
E	553	Chinese elm	<i>Ulmus parvifolia</i>	No
E	554	Chinese elm	<i>Ulmus parvifolia</i>	No
E	556	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
E	557	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
E	558	Silk oak	<i>Grevillea robusta</i>	Yes
E	559	Silk oak	<i>Grevillea robusta</i>	Yes
E	560	Silk oak	<i>Grevillea robusta</i>	Yes
E	561	Coast live oak	<i>Quercus agrifolia</i>	Yes
E	562	Silk oak	<i>Grevillea robusta</i>	No
E	563	American sweet gum	<i>Liquidambar styraciflua</i>	No
E	564	American sweet gum	<i>Liquidambar styraciflua</i>	No
E	565	American sweet gum	<i>Liquidambar styraciflua</i>	No
E	570	Japanese black pine	<i>Pinus thunbergiana</i>	No
E	571	Southern magnolia	<i>Magnolia grandiflora</i>	No
E	572	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
E	573	Chinese elm	<i>Ulmus parvifolia</i>	No
E	575	Shamel ash	<i>Fraxinus uhdei</i>	No

55'	55	7.5	7.5	7.5	7.5
65'	75	10	10	10	10

brown trunk

27.8	60	27.5	22.5	27.5	22.5
9	18	3	3	3	3
8.9	18	9	6	9	6
9.2	10	10	10	10	10
16.1	35	17.5	15	17.5	15
12.2 @ 1'	25	12.5	10	12.5	10
7, 10	20	10	9	10	9
23.1	60	12.5	12.5	12.5	12.5
24	55	12.5	10	12.5	10
20.2	60	12.5	12.5	12.5	12.5
17.7	30	12.5	10	12.5	10
~ 10	45	9	9	9	9
~ 12	45	7.5	7.5	7.5	7.5
~ 8	38	6	6	6	6
~ 10	35	6	6	6	6
7.4	12	4	5	4	5
20.3	40	10	18	15	12
13, 14.1	20	10.5	9	10.5	9
16.2	40	20	17.5	20	17.5
10.1	35	12.5	10	12.5	10

(converted)

E	576	Chinese elm	<i>Ulmus parvifolia</i>	No
E	577	Black locust	<i>Robinia pseudoacacia</i>	No
E	578	Floss silk tree	<i>Chorisia speciosa</i>	No
E	579	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
E	580	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
E	581	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
E	582	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
E	583	Silver maple	<i>Acer saccharinum</i>	No
E	584	Shamel ash	<i>Fraxinus uhdei</i>	No
E	585	Deodar cedar	<i>Cedrus deodara</i>	No
E	586	Deodar cedar	<i>Cedrus deodara</i>	No
E	587	Deodar cedar	<i>Cedrus deodara</i>	Yes
E	588	Deodar cedar	<i>Cedrus deodara</i>	Yes
E	589	Shamel ash	<i>Fraxinus uhdei</i>	No
E	590	Shamel ash	<i>Fraxinus uhdei</i>	No
E	591	Shamel ash	<i>Fraxinus uhdei</i>	No
E	592	Shamel ash	<i>Fraxinus uhdei</i>	No
E	593	Shamel ash	<i>Fraxinus uhdei</i>	No
E	594	Shamel ash	<i>Fraxinus uhdei</i>	No
E	595	Shamel ash	<i>Fraxinus uhdei</i>	No
E	596	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	597	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	664	Pecan	<i>Carya illinoensis</i>	No
E	768	Shamel ash	<i>Fraxinus uhdei</i>	No

16.8	30	15	17.5	15	17.5
15.6	35	10	9	10	9
20.9	30	6	10.5	6	10.5
12.5	22	10	10	10	10
11.8	22	10	9	10	9
9.9	20	5	7.5	5	7.5
13.1	30	12	13.5	12	13.5
27.9	50	27.5	30	27.5	30
5.7, 6.6	18	6	5	6	5
20.9	Gone	0	0	0	0
20.3	Gone	0	0	0	0
34.5 @ 2'	75	30	27.5	30	27.5
27.8 @ 2'	60	21	16.5	21	16.5
29.6	35	16.5	13.5	16.5	13.5
32.4	35	25	21	25	21
25.5	35	16.5	15	16.5	15
20.6	35	12	12	12	12
16.6	35	12	14	18	15
17.5	25	10	12.5	10	12.5
	55	30	27	30	27
31	45	20	25	20	25
35°	40	10	10	10	10
40°	45	10	10	10	10
22.8	60	25	30	25	30

brown trunk

brown trunk

F	627	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	628	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	629	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	630	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	631	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	632	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	633	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	635	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	640	Shamel ash	<i>Fraxinus uhdei</i>	No
F	645	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	646	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	647	Coast redwood	<i>Sequoia sempervirens</i>	No
F	650	Western sycamore	<i>Platanus racemosa</i>	Yes

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

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**Aurora** Behavioral Health Care  
Las Encinas

F	652	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	653	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	654	London plane tree	<i>Platanus x acerifolia</i>	Yes
F	657	Queensland lacebark	<i>Brachychiton discolor</i>	No
F	659	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	661	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
F	665	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	668	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	669	Italian stone pine	<i>Pinus pinea</i>	No
F	672	Chinese elm	<i>Ulmus parvifolia</i>	No
F	673	Pecan	<i>Carya illinoensis</i>	No
F	676	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	677	Coast redwood	<i>Sequoia sempervirens</i>	No
F	678	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	679	Coast redwood	<i>Sequoia sempervirens</i>	No
F	680	Olive	<i>Olea europaea</i>	Yes
F	681	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	682	Mock orange	<i>Pittosporum tobira</i>	No
F	683	Pecan	<i>Carya illinoensis</i>	No
F	684	Chinese pistache	<i>Pistacia chinensis</i>	No
F	685	Deodar cedar	<i>Cedrus deodara</i>	No
F	686	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	687	Grapefruit tree	<i>Citrus x paradisi</i>	No
F	688	Orange tree	<i>Citrus sinensis</i>	No
F	689	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	690	Victorian box	<i>Pittosporum undulatum</i>	No
F	691	Victorian box	<i>Pittosporum undulatum</i>	Yes
F	692	Victorian box	<i>Pittosporum undulatum</i>	No
F	693	Victorian box	<i>Pittosporum undulatum</i>	No
F	694	Victorian box	<i>Pittosporum undulatum</i>	No
F	695	Pecan	<i>Carya illinoensis</i>	No
F	696	Pecan	<i>Carya illinoensis</i>	No
F	697	California black walnut	<i>Juglans californica</i>	Yes
F	698	Camphor	<i>Cinnamomum camphora</i>	No
F	699	Victorian box	<i>Pittosporum undulatum</i>	Yes
F	700	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	701	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	702	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	703	Bottlebrush	<i>Callistemon citrinus</i>	No
F	704	Crape myrtle	<i>Lagerstroemia indica</i>	No
F	705	Privet	<i>Ligustrum lucidum</i>	No
F	706	Crape myrtle	<i>Lagerstroemia indica</i>	No
F	707	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
F	708	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No

F	709	Coast redwood	<i>Sequoia sempervirens</i>	Yes
F	710	Pecan	<i>Carya illinoensis</i>	No
F	711	Italian cypress	<i>Cupressus sempervirens</i>	No
F	712	Southern magnolia	<i>Magnolia grandiflora</i>	No
F	713	Bottlebrush	<i>Callistemon citrinus</i>	No
F	714	Citrus	<i>Citrus sp.</i>	No
F	715	Red-flowering gum	<i>Eucalyptus ficifolia</i>	No
F	716	Deodar cedar	<i>Cedrus deodara</i>	Yes
F	717	Pecan	<i>Carya illinoensis</i>	No
F	718	Ginkgo	<i>Ginkgo biloba</i>	Yes
F	719	Coast live oak	<i>Quercus agrifolia</i>	No
F	720	Pecan	<i>Carya illinoensis</i>	No
F	721	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	722	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	723	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	724	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	725	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	729	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	732	Hollywood juniper	<i>Juniperus chinensis 'Torulosa'</i>	No
F	733	Western sycamore	<i>Platanus racemosa</i>	Yes
F	734	Southern magnolia	<i>Magnolia grandiflora</i>	No
F	735	Jacaranda	<i>Jacaranda mimosifolia</i>	No
F	736	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
F	737	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
F	738	Deodar cedar	<i>Cedrus deodara</i>	Yes
F	739	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	740	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	741	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	742	Black locust	<i>Robinia pseudoacacia</i>	No
F	743	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	744	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	746	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
F	752	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	753	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	754	Chinese elm	<i>Ulmus parvifolia</i>	No
F	755	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
F	756	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes

F	667	Ginkgo	<i>Ginkgo biloba</i>	No
F	727	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	728	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	730	Mexican fan palm	<i>Washingtonia robusta</i>	No
F	731	Mexican fan palm	<i>Washingtonia robusta</i>	No

17.8	35	17.5	15	17.5	15
25'	33	9	9	9	9
70'	70	10	10	10	10
75'	75	10	10	10	10
70'	70	10	10	10	10

brown trunk

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

**MORSE-BOUDREAU  
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 Aurora Behavioral Health Care

F	620	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
F	621	Fern pine	<i>Podocarpus gracilior</i>	No
F	622	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	623	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	624	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	625	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	626	Brazilian butterfly tree	<i>Bauhinia forficata</i>	No
F	634	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	636	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	637	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	638	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	639	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	641	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	642	Catalpa	<i>Catalpa speciosa</i>	No
F	643	Coast redwood	<i>Sequoia sempervirens</i>	Yes
F	644	Coast redwood	<i>Sequoia sempervirens</i>	No
F	648	London plane tree	<i>Platanus x acerifolia</i>	Yes
F	649	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	651	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	655	Fruitless mulberry	<i>Morus alba 'Fruitless'</i>	No
F	656	Pecan	<i>Carya illinoensis</i>	No
F	658	Tulip tree	<i>Liriodendron tulipifera</i>	Yes
F	660	Chinese elm	<i>Ulmus parvifolia</i>	No
F	666	Victorian box	<i>Pittosporum undulatum</i>	Yes
F	670	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
F	671	Southern magnolia	<i>Magnolia grandiflora</i>	No
F	674	London plane tree	<i>Platanus x acerifolia</i>	No
F	675	Siberian elm	<i>Ulmus pumila</i>	No
F	726	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	747	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	748	Pecan	<i>Carya illinoensis</i>	No
F	749	Mock orange	<i>Pittosporum tobira</i>	No
F	750	Pecan	<i>Carya illinoensis</i>	No
F	751	Siberian elm	<i>Ulmus pumila</i>	No

F	745	Coast live oak	<i>Quercus agrifolia</i>	Yes
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20.6	55	25	25	25	25
7.8	15	6	6	6	6
53.4 @ 2'	50	24	30	24	30
30	45	15	15	15	15
27.3	35	9	12.5	9	12.5
31.4	40	12.5	10	12.5	10
12.8	30	13.5	9	13.5	9
6.4	30	7.5	7.5	7.5	7.5
8.9	30	10	10	10	10
8.2	30	12.5	7.5	12.5	7.5
9.7	30	12.5	10	12.5	10
6.8	25	10	7.5	10	7.5
18.7	40	22.5	16.5	22.5	16.5
8.5, 10.3, 11.8	45	13.5	10.5	13.5	10.5
29	55	12.5	12.5	12.5	12.5
9.4	22	6	6	6	6
33	55	18	20	18	20
24.2	40	25	30	25	30
30	45	12.5	12.5	12.5	12.5
28.8 @ 3'	Gone	0	0	0	0
20.6	60	29	25	29	25
15.3	30	18	15	18	15
18.3	35	30	22.5	30	22.5
14.7	15	12.5	7.5	12.5	7.5
9.8	18	6	9	6	9
15.2	22	7.5	7.5	7.5	7.5
14.6	35	15	20	15	20
32.1	35	21	16.5	21	16.5
8.5		0	0	14	12
16.8	55	25	15	12	27
22	55	27.5	25	27.5	25
5, 6.8	12	7.5	7.5	7.5	7.5
18.5	50	27.5	15	27.5	15
25	30	12.5	12.5	12.5	12.5

16.8	35	22.5	24	22.5	24
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G	1	Canary Island palm	<i>Phoenix canariensis</i>	No
G	2	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	3	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	4	Pecan	<i>Carya illinoensis</i>	No
G	5	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	6	Queensland Pittosporum	<i>Pittosporum rhombifolium</i>	No
G	7	Queensland Pittosporum	<i>Pittosporum rhombifolium</i>	No
G	8	Queensland Pittosporum	<i>Pittosporum rhombifolium</i>	No
G	9	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	10	Pecan	<i>Carya illinoensis</i>	No
G	11	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	12	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	13	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	14	Pecan	<i>Carya illinoensis</i>	No
G	15	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	16	River she-oak	<i>Casuarina cunninghamiana</i>	Yes
G	17	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	18	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
G	19	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	20	Queensland Pittosporum	<i>Pittosporum rhombifolium</i>	No
G	21	Pecan	<i>Carya illinoensis</i>	No
G	22	Queensland Pittosporum	<i>Pittosporum rhombifolium</i>	No
G	23	Canary Island palm	<i>Phoenix canariensis</i>	No
G	24	Pecan	<i>Carya illinoensis</i>	No
G	25	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
G	26	Mock orange	<i>Pittosporum tobira</i>	No
G	27	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	28	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	29	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	30	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	31	River she-oak	<i>Casuarina cunninghamiana</i>	Yes
G	32	Canary Island palm	<i>Phoenix canariensis</i>	No
G	33	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	34	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	35	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	36	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	37	Hollywood juniper	<i>Juniperus chinensis 'Torulosa'</i>	No
G	38	River she-oak	<i>Casuarina cunninghamiana</i>	No
G	39	Pecan	<i>Carya illinoensis</i>	No
G	40	Sweetshade	<i>Hymenosporum flavum</i>	No
G	41	Italian cypress	<i>Cupressus sempervirens</i>	No
G	42	Italian cypress	<i>Cupressus sempervirens</i>	No

G	43	Victorian box	<i>Pittosporum undulatum</i>	No
G	44	Victorian box	<i>Pittosporum undulatum</i>	No
G	45	Victorian box	<i>Pittosporum undulatum</i>	No
G	46	Victorian box	<i>Pittosporum undulatum</i>	No
G	47	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	48	Fern pine	<i>Podocarpus gracilior</i>	No
G	49	Japanese maple	<i>Acer palmatum</i>	No
G	50	Italian cypress	<i>Cupressus sempervirens</i>	No
G	51	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
G	52	Fern pine	<i>Podocarpus gracilior</i>	No
G	53	Viburnum	<i>Viburnum spp.</i>	No
G	54	Hollywood juniper	<i>Juniperus chinensis "Torulosa"</i>	No
G	55	Indian laurel fig	<i>Ficus microcarpa "Nitida"</i>	No
G	56	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	57	Cabbage palm	<i>Cordyline australis</i>	No
G	58	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
G	59	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	60	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
G	61	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	62	Edible fig	<i>Ficus carica</i>	No
G	63	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
G	64	Queensland pittosporum	<i>Pittosporum rhombifolium</i>	No
G	65	Shamel ash	<i>Fraxinus uhdei</i>	No
G	66	Loquat	<i>Eriobotrya japonica</i>	No
G	67	Cajeput tree	<i>Melaleuca quinquenervia</i>	No
G	68	Weeping bottlebrush	<i>Callistemon viminalis</i>	No
G	69	Silk oak	<i>Grevillea robusta</i>	No
G	70	Silk oak	<i>Grevillea robusta</i>	No
G	71	Silk oak	<i>Grevillea robusta</i>	No
G	72	Evergreen pear	<i>Pyrus kawakamii</i>	No
G	73	Chinaberry	<i>Melia azedarach</i>	No
G	74	Carolina cherry	<i>Prunus caroliniana</i>	No
G	76	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	77	Black locust	<i>Robinia pseudoacacia</i>	No
G	78	Pecan	<i>Carya illinoensis</i>	No
G	79	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
G	80	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
G	81	Monkey puzzle tree	<i>Araucaria araucana</i>	Yes
G	84	Chinese elm	<i>Ulmus parvifolia</i>	No

G	85	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	87	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
G	88	Chinese elm	<i>Ulmus parvifolia</i>	No
G	89	Tulip tree	<i>Liriodendron tulipifera</i>	Yes
G	90	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
G	94	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	95	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	96	Queensland pittosporum	<i>Pittosporum rhombifolium</i>	No
G	97	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	98	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	99	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	100	Victorian box	<i>Pittosporum undulatum</i>	No
G	101	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	102	London plane tree	<i>Platanus x acerifolia</i>	No
G	103	Victorian box	<i>Pittosporum undulatum</i>	No
G	104	Victorian box	<i>Pittosporum undulatum</i>	No
G	105	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	106	Pecan	<i>Carya illinoensis</i>	No
G	107	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	108	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	109	Italian cypress	<i>Cupressus sempervirens</i>	No
G	110	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	111	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	112	London plane tree	<i>Platanus x acerifolia</i>	Yes
G	113	Eugenia	<i>Syzygium paniculatum</i>	No
G	114	Photinia	<i>Photinia x fraseri</i>	No
G	115	Victorian box	<i>Pittosporum undulatum</i>	No
G	116	Windmill palm	<i>Trachycarpus fortunei</i>	Yes
G	117	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	118	Southern magnolia	<i>Magnolia grandiflora</i>	Yes
G	119	Fern pine	<i>Podocarpus gracilior</i>	No
G	120	Floss silk tree	<i>Chorisia speciosa</i>	Yes
G	121	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
G	122	Queensland pittosporum	<i>Pittosporum rhombifolium</i>	No
G	123	Canary Island palm	<i>Phoenix canariensis</i>	No
G	124	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
G	125	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
G	126	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

**MORSE-BOUDREAU  
ARCHITECT**  
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 Aurora Behavioral Health Care

G	127	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	128	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	129	Fern pine	<i>Podocarpus gracilior</i>	No
G	130	Victorian box	<i>Pittosporum undulatum</i>	No
G	131	Victorian box	<i>Pittosporum undulatum</i>	No
G	132	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	133	Privet	<i>Ligustrum lucidum</i>	No
G	134	Bottlebrush	<i>Callistemon citrinus</i>	No
G	135	Privet	<i>Ligustrum lucidum</i>	No
G	136	Pecan	<i>Carya illinoensis</i>	No
G	137	Crape myrtle	<i>Lagerstroemia indica</i>	No
G	138	Cabbage palm	<i>Cordyline australis</i>	No
G	139	Pecan	<i>Carya illinoensis</i>	No
G	140	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
G	141	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	142	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
G	144	Schefflera ( <i>Tupidanthus</i> )	<i>Schefflera pueckleri</i>	No
G	145	Floss silk tree	<i>Chorisia speciosa</i>	Yes
G	146	Weeping bottlebrush	<i>Callistemon virginalis</i>	No
G	147	Cabbage palm	<i>Cordyline australis</i>	No
G	148	Cabbage palm	<i>Cordyline australis</i>	No
G	149	Deodar cedar	<i>Cedrus deodara</i>	Yes
G	150	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	151	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	152	Pecan	<i>Carya illinoensis</i>	No
G	153	Pecan	<i>Carya illinoensis</i>	No
G	154	Pecan	<i>Carya illinoensis</i>	No
G	155	Pecan	<i>Carya illinoensis</i>	No
G	156	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	157	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	158	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	159	Camphor	<i>Cinnamomum camphora</i>	No
G	160	Sago palm	<i>Cycas revoluta</i>	No
G	161	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	162	Pecan	<i>Carya illinoensis</i>	No
G	163	Victorian box	<i>Pittosporum undulatum</i>	No
G	164	Victorian box	<i>Pittosporum undulatum</i>	No
G	165	Victorian box	<i>Pittosporum undulatum</i>	No
G	166	Pecan	<i>Carya illinoensis</i>	No
G	167	Canary Island palm	<i>Phoenix canariensis</i>	No
G	168	Carrotwood	<i>Cupaniopsis anacardoides</i>	No

G	169	Sweetshade	<i>Hymenosporum flavum</i>	No
G	170	Evergreen pear	<i>Pyrus kawakamii</i>	No
G	171	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	172	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
G	173	Victorian box	<i>Pittosporum undulatum</i>	No
G	174	River she-oak	<i>Casuarina cunninghamiana</i>	Yes
G	175	Victorian box	<i>Pittosporum undulatum</i>	No
G	176	Pecan	<i>Carya illinoensis</i>	No
G	177	Strawberry tree	<i>Arbutus unedo</i>	Yes
G	178	Mock orange	<i>Pittosporum tobira</i>	No
G	179	Mock orange	<i>Pittosporum tobira</i>	No
G	180	Cabbage palm	<i>Cordyline australis</i>	No
G	181	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
G	182	Mock orange	<i>Pittosporum tobira</i>	No
G	183	River she-oak	<i>Casuarina cunninghamiana</i>	No
G	184	Eugenia	<i>Syzygium paniculatum</i>	No
G	185	Pecan	<i>Carya illinoensis</i>	No
G	186	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
G	187	Chinese elm	<i>Ulmus parvifolia</i>	No
G	188	Camphor	<i>Cinnamomum camphora</i>	No
G	189	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	190	Eugenia	<i>Syzygium paniculatum</i>	Yes
G	191	Arizona ash	<i>Fraxinus velutina</i>	No
G	192	Arizona ash	<i>Fraxinus velutina</i>	No
G	193	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	194	Coast redwood	<i>Sequoia sempervirens</i>	Yes
G	195	Privet	<i>Ligustrum lucidum</i>	No
G	196	Chinese elm	<i>Ulmus parvifolia</i>	No
G	197	Mock orange	<i>Pittosporum tobira</i>	No
G	198	European white birch	<i>Betula pendula</i>	No
G	199	European white birch	<i>Betula pendula</i>	No
G	200	Victorian box	<i>Pittosporum undulatum</i>	No
G	201	Mock orange	<i>Pittosporum tobira</i>	No
G	202	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	203	Chinese flame tree	<i>Koelreuteria bipinnata</i>	Yes
G	215	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	216	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	217	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	218	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	219	Victorian box	<i>Pittosporum undulatum</i>	No
G	220	Evergreen pear	<i>Pyrus kawakamii</i>	No
G	221	Mexican fan palm	<i>Washingtonia robusta</i>	No

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

**MORSE-BOUDREAU  
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 Aurora Behavioral Health Care

G	222	Orchid tree	<i>Bauhinia variegata</i>	No
G	247	Jacaranda	<i>Jacaranda mimosifolia</i>	No
G	248	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	249	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	250	Mulberry	<i>Morus alba</i>	No
G	251	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
G	257	Queensland Pittosporum	<i>Pittosporum rhombifolium</i>	No
G	258	Arizona ash	<i>Fraxinus velutina</i>	No
G	259	Mock orange	<i>Pittosporum tobira</i>	No
G	260	Arizona ash	<i>Fraxinus velutina</i>	No
G	261	Eugenia	<i>Syzygium paniculatum</i>	No
G	262	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	263	Chinese elm	<i>Ulmus parvifolia</i>	No
G	264	Arizona ash	<i>Fraxinus velutina</i>	No
G	265	Victorian box	<i>Pittosporum undulatum</i>	No
G	266	Arizona ash	<i>Fraxinus velutina</i>	No
G	267	Mock orange	<i>Pittosporum tobira</i>	No
G	268	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	269	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	270	Mock orange	<i>Pittosporum tobira</i>	No
G	271	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	272	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	273	Coast redwood	<i>Sequoia sempervirens</i>	No
G	274	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	275	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	276	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	277	Victorian box	<i>Pittosporum undulatum</i>	No
G	278	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	279	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	280	London plane tree	<i>Platanus x acerifolia</i>	Yes
G	281	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	282	Victorian box	<i>Pittosporum undulatum</i>	Yes
G	283	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	284	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	285	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	286	Chinese elm	<i>Ulmus parvifolia</i>	No
G	287	Chinese elm	<i>Ulmus parvifolia</i>	No
G	292	Carrotwood	<i>Cupaniopsis anacardioides</i>	No

G	283	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	294	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	295	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	296	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	387	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	388	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	389	Crape myrtle	<i>Lagerstroemia indica</i>	No
G	391	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	392	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	393	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
G	394	American sweet gum	<i>Liquidambar styraciflua</i>	No
G	395	Fern pine	<i>Podocarpus gracilior</i>	No
G	396	Mock orange	<i>Pittosporum tobira</i>	No
G	397	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	398	Avocado	<i>Persea americana</i>	No
G	400	Coast live oak	<i>Quercus agrifolia</i>	Yes
G	402	Mexican fan palm	<i>Washingtonia robusta</i>	No
G	403	Deodar cedar	<i>Cedrus deodara</i>	No

G	401	Mexican fan palm	<i>Washingtonia robusta</i>	No
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70' 70 11 11 11 11 brown trunk

G	75	Carolina cherry	<i>Prunus caroliniana</i>	No
G	82	White alder	<i>Alnus rhombifolia</i>	No
G	83	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	86	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	91	Shamel ash	<i>Fraxinus uhdei</i>	No
G	92	Shamel ash	<i>Fraxinus uhdei</i>	No
G	93	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
G	288	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	289	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	290	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	291	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	390	Siberian elm	<i>Ulmus pumila</i>	No
G	399	Victorian box	<i>Pittosporum undulatum</i>	No

9, 6.8,  
3.4  
@ 1'  
15.1  
17.2  
11.9  
9.1, 6.2,  
4, 5.1,  
4.6  
12.5  
16  
12.2  
7.9  
7.1  
13.1  
21.2 38 5 5 5 5  
11 40 15 12.5 15 12.5

G	143	Coast redwood	<i>Sequoia sempervirens</i>	No
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24.9 (converted)

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN



H	204	Flame tree	<i>Brachychiton acerifolius</i>	No
H	205	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
H	206	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
H	207	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
H	208	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	209	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	210	Mexican fan palm	<i>Washingtonia robusta</i>	No
H	211	Chinese elm	<i>Ulmus parvifolia</i>	No
H	212	Chinese elm	<i>Ulmus parvifolia</i>	No
H	213	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	214	Evergreen pear	<i>Pyrus kawakamii</i>	No
H	223	Mexican fan palm	<i>Washingtonia robusta</i>	No
H	224	Mexican fan palm	<i>Washingtonia robusta</i>	No
H	225	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	226	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	227	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	228	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	229	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
H	230	Carrotwood	<i>Cupaniopsis anacardioides</i>	No
H	231	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
H	232	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
H	233	Weeping fig	<i>Ficus benjamina</i>	No
H	234	Fern pine	<i>Podocarpus gracilior</i>	No
H	235	Fern pine	<i>Podocarpus gracilior</i>	No
H	236	Victorian box	<i>Pittosporum undulatum</i>	No
H	237	Chinese elm	<i>Ulmus parvifolia</i>	No
H	238	Interior live oak	<i>Quercus wislizenii</i>	Yes
H	239	Chinese elm	<i>Ulmus parvifolia</i>	No
H	240	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
H	241	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
H	242	Lemon-scented gum	<i>Eucalyptus citriodora</i>	No
H	243	Shamel ash	<i>Fraxinus uhdei</i>	No
H	244	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
H	245	Chinese elm	<i>Ulmus parvifolia</i>	No
H	246	Chinese elm	<i>Ulmus parvifolia</i>	No
H	951	Chinese elm	<i>Ulmus parvifolia</i>	No
H	952	Chinese elm	<i>Ulmus parvifolia</i>	No
H	953	Chinese elm	<i>Ulmus parvifolia</i>	No
H	954	Chinese elm	<i>Ulmus parvifolia</i>	No
H	955	Chinese elm	<i>Ulmus parvifolia</i>	No
H	956	Chinese elm	<i>Ulmus parvifolia</i>	No
H	957	Chinese elm	<i>Ulmus parvifolia</i>	No

H	958	Victorian box	<i>Pittosporum undulatum</i>	Yes
H	959	Chinese elm	<i>Ulmus parvifolia</i>	No
H	960	Chinese elm	<i>Ulmus parvifolia</i>	No
H	961	Chinese elm	<i>Ulmus parvifolia</i>	No
H	962	Evergreen pear	<i>Pyrus kawakamii</i>	No
H	963	Chinese elm	<i>Ulmus parvifolia</i>	No
H	964	Shamel ash	<i>Fraxinus uhdei</i>	No
H	965	Mexican fan palm	<i>Washingtonia robusta</i>	No
H	966	Chinese elm	<i>Ulmus parvifolia</i>	No
H	967	Chinese elm	<i>Ulmus parvifolia</i>	Yes
H	968	Floss silk tree	<i>Chorisia speciosa</i>	No
H	969	Floss silk tree	<i>Chorisia speciosa</i>	No
H	970	Floss silk tree	<i>Chorisia speciosa</i>	No
H	971	Floss silk tree	<i>Chorisia speciosa</i>	No
H	972	Ginkgo	<i>Ginkgo biloba</i>	No
H	973	Floss silk tree	<i>Chorisia speciosa</i>	No
H	974	Mexican fan palm	<i>Washingtonia robusta</i>	No
H	975	Chinese elm	<i>Ulmus parvifolia</i>	No
H	976	Floss silk tree	<i>Chorisia speciosa</i>	No
H	977	Shamel ash	<i>Fraxinus uhdei</i>	No
H	978	Victorian box	<i>Pittosporum undulatum</i>	No
H	979	Sweetshade	<i>Hymenosporum flavum</i>	No
H	980	Chinese elm	<i>Ulmus parvifolia</i>	No
H	981	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	982	Crape myrtle	<i>Lagerstroemia indica</i>	No
H	983	Crape myrtle	<i>Lagerstroemia indica</i>	No
H	984	Coast redwood	<i>Sequoia sempervirens</i>	Yes
H	985	"Nichol's willow-leaved peppermint"	<i>Eucalyptus nicholii</i>	No
H	986	"Nichol's willow-leaved peppermint"	<i>Eucalyptus nicholii</i>	No
H	987	"Nichol's willow-leaved peppermint"	<i>Eucalyptus nicholii</i>	Yes
H	988	No Common Name	<i>Magnolia delavayi</i>	No
H	989	Canary Island date palm	<i>Phoenix canariensis</i>	No
H	990	Camphor	<i>Cinnamomum camphora</i>	No
H	991	Camphor	<i>Cinnamomum camphora</i>	No
H	992	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	993	Cabbage palm	<i>Cordyline australis</i>	No
H	994	Rustyleaf fig	<i>Ficus rubiginosa</i>	No
H	995	Victorian box	<i>Pittosporum undulatum</i>	No
H	996	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	997	Chinese pistache	<i>Pistacia chinensis</i>	No
H	998	Southern magnolia	<i>Magnolia grandiflora</i>	No
H	999	Victorian box	<i>Pittosporum undulatum</i>	No

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN

**MORSE-BOUDREAU  
ARCHITECT**  
1931A Newport Boulevard  
Costa Mesa, CA 92627

  
**C.Y. CARLBERG**  
REGISTERED CONSULTING ARBORIST  
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**Aurora** Behavioral Health Care  
Las Encinas

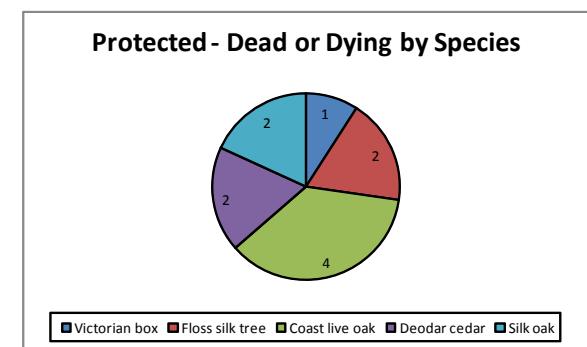
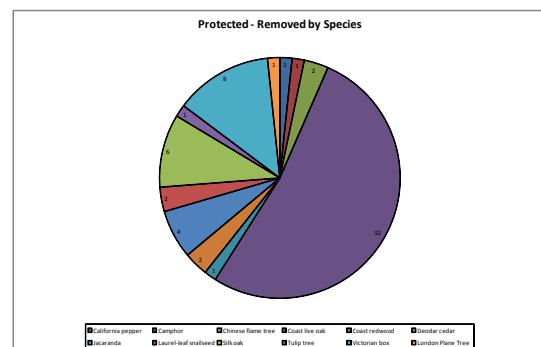
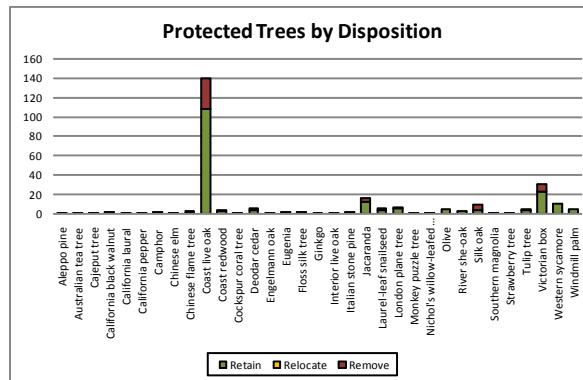
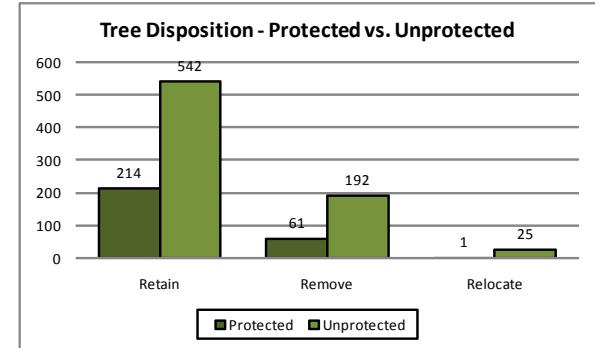
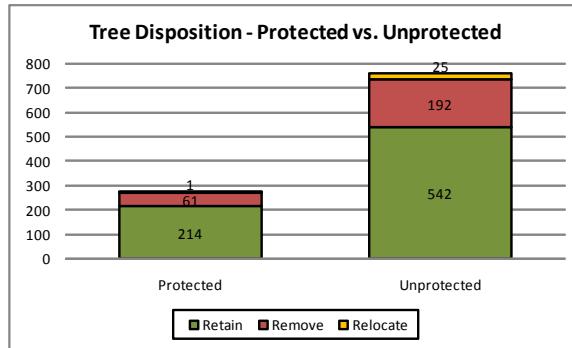
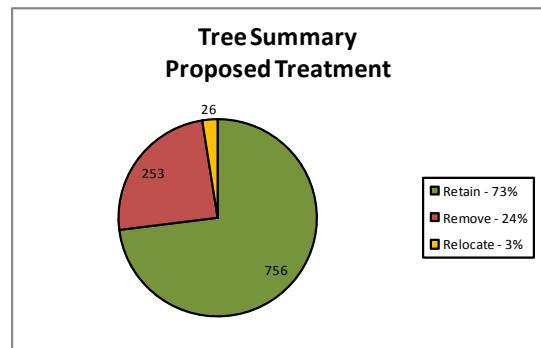
H	1000	California laurel	<i>Umbellularia californica</i>	Yes
H	1001	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1002	Saucer magnolia	<i>Magnolia soulangiana</i>	No
H	1003	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1004	Victorian box	<i>Pittosporum undulatum</i>	No
H	1005	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	1006	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1007	California laurel	<i>Umbellularia californica</i>	No
H	1008	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1009	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1010	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	1011	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1012	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1013	American sweet gum	<i>Liquidambar styraciflua</i>	No
H	1014	American sweet gum	<i>Liquidambar styraciflua</i>	No
H	1015	American sweet gum	<i>Liquidambar styraciflua</i>	No
H	1016	American sweet gum	<i>Liquidambar styraciflua</i>	No
H	1017	Shamel ash	<i>Fraxinus uhdei</i>	No
H	1018	American sweet gum	<i>Liquidambar styraciflua</i>	No
H	1019	Sweetshade	<i>Hymenoporus flavum</i>	No
H	1020	Sweetshade	<i>Hymenoporus flavum</i>	No
H	1021	Sweetshade	<i>Hymenoporus flavum</i>	No
H	1022	Sweetshade	<i>Hymenoporus flavum</i>	No
H	1023	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	1024	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1025	Pecan	<i>Carya illinoensis</i>	No
H	1026	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1027	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1028	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1029	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1030	Chinese elm	<i>Ulmus parvifolia</i>	No
H	1031	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	1032	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	1033	Coast live oak	<i>Quercus agrifolia</i>	Yes
H	1034	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
H	1035	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
H	1036	Indian laurel fig	<i>Ficus microcarpa 'Nitida'</i>	No
H	1037	Weeping fig	<i>Ficus benjamina</i>	No
H	1038	Weeping fig	<i>Ficus benjamina</i>	No
H	1039	Weeping fig	<i>Ficus benjamina</i>	No
H	1040	Weeping fig	<i>Ficus benjamina</i>	No

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN



# Las Encinas Hospital

## Urban Forestry Plan Tree Study Matrix and Graphs



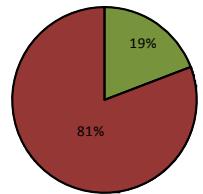
LAS ENCINAS HOSPITAL  
URBAN FORESTRY PLAN

**MORSE-BOUDREAU  
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1931A Newport Boulevard  
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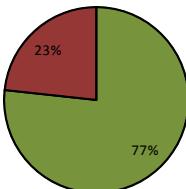
  
CY CARLBERG  
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**Aurora** Behavioral Health Care

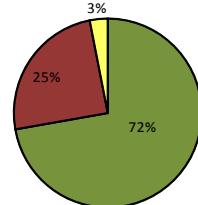
### Native vs. Non Native



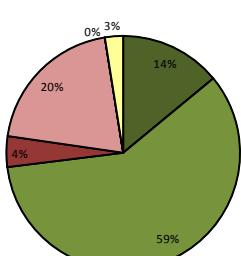
### Native Trees by Disposition



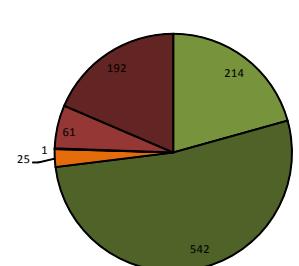
### Non Native Trees by Disposition



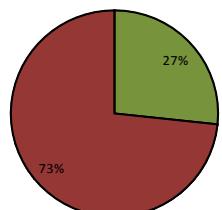
### Disposition Native vs. Non Native



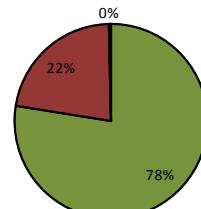
### Disposition Protected vs. Unprotected



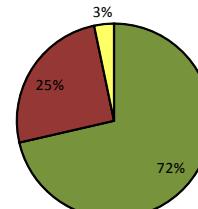
### Protected vs Unprotected



### Protected Trees by Disposition



### Unprotected Trees by Disposition



# Las Encinas Hospital

## Urban Forestry Plan Tree Removal Matrix

### Trees to be Removed

Grand Total: 253

Parcel	Tree Tag #	Common Name	Botanical Name	Protected	dbh	ht.	N	E	S	W	Area

A	379	Siberian elm	<i>Ulmus pumila</i>	No
A	380	Siberian elm	<i>Ulmus pumila</i>	No
A	506	Sweetshade	<i>Hymenosporum flavum</i>	No
A	507	Sweetshade	<i>Hymenosporum flavum</i>	No
A	510	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	511	Shamel ash	<i>Fraxinus uhdei</i>	No
A	512	Eugenia	<i>Syzygium paniculatum</i>	No
A	513	Victorian box	<i>Pittosporum undulatum</i>	No
A	514	Victorian box	<i>Pittosporum undulatum</i>	No
A	519	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	520	Victorian box	<i>Pittosporum undulatum</i>	No
A	521	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	522	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	523	Mimosa	<i>Albizia julibrissin</i>	No
A	525	Siberian elm	<i>Ulmus pumila</i>	No
A	526	Victorian box	<i>Pittosporum undulatum</i>	Yes
A	531	Victorian box	<i>Pittosporum undulatum</i>	No
A	533	Southern magnolia	<i>Magnolia grandiflora</i>	No
A	536	Camphor	<i>Cinnamomum camphora</i>	No
A	537	Camphor	<i>Cinnamomum camphora</i>	No
A	538	Coast live oak	<i>Quercus agrifolia</i>	Yes
A	539	Carob	<i>Ceratonia siliqua</i>	No

14	40	19	15	19	15	895
16	40	10	12.5	10	12.5	393
11.8	45	13.5	13.5	13.5	13.5	573
12.8	50	13.5	12	13.5	12	509
15.1	30	17.5	15	17.5	15	825
30	60	25	25	25	25	1963
11.2	35	10	10	10	10	314
9.9	45	10	10	10	10	314
10.1	45	15	15	15	15	707
28.8	50	25	18	25	18	1414
9.8	20	5	12.5	5	12.5	196
20.5	35	12.5	20	12.5	20	785
14.7	25	10	10	10	10	314
10.6	Gone	0	0	0	0	
28.1	Gone	0	0	0	0	
16.5	45	10.5	10	10.5	10	330
8.2	35	7.5	10	7.5	10	236
9.2	35	12	20	20	20	1005
13	35	12.5	10	12.5	10	393
16.2	35	12.5	12.5	12.5	12.5	491
14.4	30	15	12.5	15	12.5	589
14.8, 18	30	17.5	20	17.5	20	1100

297	B	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	302	Carolina cherry	<i>Prunus caroliniana</i>	No
B	305	Shamel ash	<i>Fraxinus uhdei</i>	No
B	306	Chinese elm	<i>Ulmus parvifolia</i>	No
B	307	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
B	308	Shamel ash	<i>Fraxinus uhdei</i>	No
B	321	Chinese elm	<i>Ulmus parvifolia</i>	No
B	322	Pecan	<i>Carya illinoensis</i>	No
B	323	Shamel ash	<i>Fraxinus uhdei</i>	No
B	324	Shamel ash	<i>Fraxinus uhdei</i>	No
B	325	Shamel ash	<i>Fraxinus uhdei</i>	No
B	327	Shamel ash	<i>Fraxinus uhdei</i>	No
B	328	Shamel ash	<i>Fraxinus uhdei</i>	No
B	329	Coast live oak	<i>Quercus agrifolia</i>	No
B	330	Shamel ash	<i>Fraxinus uhdei</i>	No
B	331	Shamel ash	<i>Fraxinus uhdei</i>	No
B	332	Unknown shrub	<i>Unknown shrub</i>	No
B	333	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	334	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	335	Shamel ash	<i>Fraxinus uhdei</i>	No
B	337	Deodar cedar	<i>Cedrus deodara</i>	No
B	338	Fruitless mulberry	<i>Morus alba 'Fruitless'</i>	No
B	340	Shamel ash	<i>Fraxinus uhdei</i>	No
B	342	Shamel ash	<i>Fraxinus uhdei</i>	No
B	343	Shamel ash	<i>Fraxinus uhdei</i>	No
B	345	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	346	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	347	Chinese flame tree	<i>Koelreuteria bipinnata</i>	No
B	348	Chinese flame tree	<i>Koelreuteria bipinnata</i>	Yes
B	350	Deodar cedar	<i>Cedrus deodara</i>	No
B	353	Pecan	<i>Carya illinoensis</i>	No
B	354	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
B	355	Chinese elm	<i>Ulmus parvifolia</i>	No
B	356	Chinese elm	<i>Ulmus parvifolia</i>	No
B	357	Chinese elm	<i>Ulmus parvifolia</i>	No
B	359	Coast live oak	<i>Quercus agrifolia</i>	Yes

B	360	Deodar cedar	<i>Cedrus deodara</i>	No
B	361	Coast live oak	<i>Quercus agrifolia</i>	No
B	362	Black locust	<i>Robinia pseudoacacia</i>	No
B	366	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	369	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	374	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	384	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
B	385	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
B	386	Holly	<i>Ilex sp.</i>	No
404	B	Apricot	<i>Prunus armeniaca</i>	No
B	410	Shamel ash	<i>Fraxinus uhdei</i>	No
B	412	Peach	<i>Prunus persica</i>	No
B	413	Fern pine	<i>Podocarpus gracilior</i>	No
B	417	Canary Island pine	<i>Pinus canariensis</i>	No
B	419	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
B	420	Silk oak	<i>Grevillea robusta</i>	Yes
B	424	Chinese elm	<i>Ulmus parvifolia</i>	No
B	425	Chinese elm	<i>Ulmus parvifolia</i>	No
B	427	Deodar cedar	<i>Cedrus deodara</i>	No
B	428	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	429	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	430	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
B	431	Chinese flame tree	<i>Koelreuteria bipinnata</i>	Yes
B	432	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
B	434	English oak	<i>Quercus robur</i>	No
B	438	Floss silk tree	<i>Chorisia speciosa</i>	No
B	439	Silk oak	<i>Grevillea robusta</i>	Yes
B	440	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	442	Coast live oak	<i>Quercus agrifolia</i>	No
B	444	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
B	445	Tree of Heaven	<i>Ailanthus altissima</i>	No
B	494	Coast live oak	<i>Quercus agrifolia</i>	Yes
B	495	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
B	496	Victorian box	<i>Pittosporum undulatum</i>	No
B	497	Victorian box	<i>Pittosporum undulatum</i>	No
B	515	Chinese elm	<i>Ulmus parvifolia</i>	No
B	516	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
B	517	Camphor	<i>Cinnamomum camphora</i>	No

10.1	60	5	7.5	5	7.5	118
7.8	25	7.5	10.5	7.5	10.5	247
15.7	40	12.5	15	12.5	15	589
14.4	40	12.5	15	12.5	15	589
13.4	25	17.5	20	17.5	20	1100
18	35	17.5	22.5	17.5	22.5	1237
16.3	23	12	7.5	12	7.5	283
15.1	25	15	12	15	12	565
8.3	22	7	12	9	5	214
8.9	20	10	12.5	10	12.5	393
31.6	70	25	21.5	25	21.5	1689
9.3	18	7.5	5	7.5	5	118
13.5	20	7.5	7.5	7.5	7.5	177
23.6	75	17.5	15	17.5	15	825
15.5	40	10	14	24	15	774
33	70	20	17.5	20	17.5	1100
13.6	40	15	15	15	15	707
17.3	50	22.5	27.5	22.5	27.5	1944
9.1	45	9	7.5	9	7.5	212
12.5	25	15	10	15	10	471
23.4	50	16.5	15	16.5	15	778
15.8	35	12	16.5	12	16.5	622
17	28	20	15	20	15	942
15.1	30	10	15	10	15	471
7.7	25	9	12	9	12	339
8.6	15	2.5	5	2.5	5	39
28.3	35	10	15	10	15	471
10.5	20	20	10	12	15	628
7.3	25	7.5	7.5	7.5	7.5	177
18.3	40	18	15	18	15	848
29.7	50	27	30	27	30	2545
17.9	30	27	20	3	10	707
6.8, 7.2, 8.9, 2, 7.9, 4.3	25	18	13	18	13	735
9	25	10	11	10	11	346
8	30	9	11	9	11	311
16.6	50	20	25	20	25	1571
13.3	35	15	15	15	15	707
19.9	45	35	30	35	30	3299

(converted)

C	460	Grapefruit tree	<i>Citrus x paradisi</i>	No
C	461	Orange tree	<i>Citrus sinensis</i>	No
C	462	Orange tree	<i>Citrus sinensis</i>	No
C	464	Pecan	<i>Carya illinoensis</i>	No
C	465	California pepper	<i>Schinus molle</i>	Yes
C	466	Orange tree	<i>Citrus sinensis</i>	No
C	467	Orange tree	<i>Citrus sinensis</i>	No
C	469	Orchid tree	<i>Bauhinia variegata</i>	No
C	482	Pecan	<i>Carya illinoensis</i>	No
C	483	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
C	484	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	485	Coast live oak	<i>Quercus agrifolia</i>	No
C	486	Coast live oak	<i>Quercus agrifolia</i>	Yes
C	487	Silk oak	<i>Grevillea robusta</i>	Yes
C	488	Coast live oak	<i>Quercus agrifolia</i>	No
C	489	Coast live oak	<i>Quercus agrifolia</i>	No
C	492	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No
C	493	Modesto ash	<i>Fraxinus velutina 'Modesto'</i>	No

15.1 @ base	22	12.5	12.5	12.5	12.5	491
18.7 @ base	20	12.5	12.5	12.5	12.5	491
8 @ Z'	18	10	9	10	9	283
8.2	30	9	8	9	8	226
32.8	35	30	25	25	20	1944
13.3 @ base	20	9	9	9	9	254
10.6 @ base	18	9	7.5	9	7.5	212
11.5	20	12.5	9	12.5	9	353
8	40	10	10	10	10	314
13.4	30	15	14	15	14	660
11.3	25	12	15	16	12	594
7.1	20	7.5	7.5	7.5	7.5	177
12.3	25	10	15	12	12	467
23.7	55	22.5	16.5	22.5	16.5	1166
7.4	26	10	8	10	8	251
7.3	25	7.5	10.5	7.5	10.5	247
18.6	30	18	18	18	18	1018
12.1	35	18	15	18	15	848

D	566	Floss silk tree	<i>Chorisia speciosa</i>	No
D	569	Carrotwood	<i>Cupaniopsis anacardioidea</i>	No
D	601	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
D	614	Victorian box	<i>Pittosporum undulatum</i>	No
D	615	Victorian box	<i>Pittosporum undulatum</i>	Yes

22	35	18	22.5	18	22.5	1272
13.9	20	10	12	10	12	377
~ 16, ~ 13	30	12.5	12.5	12.5	12.5	491
8.7	20	7.5	9	7.5	9	212
18.5	40	15	20	15	20	942

(converted)

(converted)

(converted)

## LAS ENCINAS HOSPITAL URBAN FORESTRY PLAN



D	616	Chinese elm	<i>Ulmus parvifolia</i>	No
D	617	Chinese elm	<i>Ulmus parvifolia</i>	No
D	769	Shamel ash	<i>Fraxinus uhdei</i>	No
D	771	Chinese elm	<i>Ulmus parvifolia</i>	No
D	772	Chinese elm	<i>Ulmus parvifolia</i>	No
D	774	Coast live oak	<i>Quercus agrifolia</i>	No
D	780	Pecan	<i>Carya illinoensis</i>	No
D	781	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	793	Persimmon	<i>Diospyros kaki</i>	No
D	796	Lemon-scented gum	<i>Eucalyptus citriodora</i>	No
D	797	Chinese elm	<i>Ulmus parvifolia</i>	No
D	798	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	799	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	807	Orange tree	<i>Citrus sinensis</i>	No
D	810	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	814	Coast live oak	<i>Quercus agrifolia</i>	No
D	825	Avocado	<i>Persea americana</i>	No
D	830	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	838	Chinese elm	<i>Ulmus parvifolia</i>	No
D	839	Chinese elm	<i>Ulmus parvifolia</i>	No
D	840	Chinese elm	<i>Ulmus parvifolia</i>	No
D	841	Chinese elm	<i>Ulmus parvifolia</i>	No
D	842	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	844	Queensland pittosporum	<i>Pittosporum rhombifolium</i>	No
D	845	Pecan	<i>Carya illinoensis</i>	No
D	846	Chinese elm	<i>Ulmus parvifolia</i>	No
D	850	Chinese elm	<i>Ulmus parvifolia</i>	No
D	854	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	858	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	862	Cabbage palm	<i>Cordyline australis</i>	No
D	911	Blackwood acacia	<i>Acacia melanoxylon</i>	No
D	928	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	933	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	938	Chinese elm	<i>Ulmus parvifolia</i>	No
D	939	Camphor	<i>Cinnamomum camphora</i>	Yes
D	940	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	941	Coast live oak	<i>Quercus agrifolia</i>	Yes
D	946	Victorian box	<i>Pittosporum undulatum</i>	Yes

E	407	Shamel ash	<i>Fraxinus uhdei</i>	No
E	409	Eugenia	<i>Syzygium paniculatum</i>	No
E	426	Carrotwood	<i>Cupaniopsis anacardoides</i>	No

14	20	12.5	10	12.5	10	393
16.8	40	25	20	25	20	1571
26.3	70	20	20	20	20	1257
18.4	45	25	15	25	15	1178
16.4	35	20	23	20	23	1445
(converted)						
7.3	25	7.5	10	7.5	10	236
9.7	45	12.5	12.5	12.5	12.5	491
18.1	35	18	27	18	27	1527
10.1	38	6	18	10	6	302
10.5	50	18	15	18	15	848
16.2	35	13.5	15	13.5	15	636
18.5	30	20	17.5	20	17.5	1100
8.4	30	7.5	7.5	7.5	7.5	177
7.8	18	9	9	9	9	254
8.1	32	10	10	10	10	314
7.3	28	7.5	10	7.5	10	236
10.9	35	12.5	10	12.5	10	393
17.5	40	22.5	12	22.5	12	848
10.1	18	5	5	5	5	79
15.5	35	15	15	15	15	707
13.2	40	17.5	17.5	17.5	17.5	962
(@ 2')						
15.6	50	22.5	25	22.5	25	1767
12.5	55	10	10	10	10	314
17.6	40	17.5	12.5	17.5	12.5	687
(@ 1')						
11.1	60	10	10	10	10	314
8.7	30	10	15	10	15	471
9.6	35	14	17.5	14	17.5	770
10.4	25	17.5	10.5	17.5	10.5	577
11.2	40	15	14	15	14	660
18.1	Dead	0	0	0	0	
14	45	12.5	12.5	12.5	12.5	491
16.8	35	20	27.5	20	27.5	1728
9.7	22	12.5	11	12.5	11	432
12.6	25	10	10	10	10	314
30.4	30	16	30	16	30	1508
10.7	30	10	12.5	10	12.5	393
12	35	13	13	13	13	531
12.5	35	12.5	12.5	12.5	12.5	491
(converted)						
27.8	60	27.5	22.5	27.5	22.5	1944
9	18	3	3	3	3	28
8.9	18	9	6	9	6	170
(converted)						

E	553	Chinese elm	<i>Ulmus parvifolia</i>	No
E	554	Chinese elm	<i>Ulmus parvifolia</i>	No
E	556	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
E	557	Brazilian pepper	<i>Schinus terebinthifolius</i>	No
E	558	Silk oak	<i>Grevillea robusta</i>	Yes
E	559	Silk oak	<i>Grevillea robusta</i>	Yes
E	560	Silk oak	<i>Grevillea robusta</i>	Yes
E	561	Coast live oak	<i>Quercus agrifolia</i>	Yes
E	562	Silk oak	<i>Grevillea robusta</i>	No
E	563	American sweet gum	<i>Liquidambar styraciflua</i>	No
E	564	American sweet gum	<i>Liquidambar styraciflua</i>	No
E	565	American sweet gum	<i>Liquidambar styraciflua</i>	No
E	570	Japanese black pine	<i>Pinus thunbergiana</i>	No
E	571	Southern magnolia	<i>Magnolia grandiflora</i>	No
E	572	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
E	573	Chinese elm	<i>Ulmus parvifolia</i>	No
E	575	Shamel ash	<i>Fraxinus uhdei</i>	No
E	576	Chinese elm	<i>Ulmus parvifolia</i>	No
E	577	Black locust	<i>Robinia pseudoacacia</i>	No
E	578	Floss silk tree	<i>Chorisia speciosa</i>	No
E	579	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	Yes
E	580	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
E	581	Laurel-leaf snailseed	<i>Cocculus laurifolius</i>	No
E	582	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
E	583	Silver maple	<i>Acer saccharinum</i>	No
E	584	Shamel ash	<i>Fraxinus uhdei</i>	No
E	585	Deodar cedar	<i>Cedrus deodara</i>	No
E	586	Deodar cedar	<i>Cedrus deodara</i>	No
E	587	Deodar cedar	<i>Cedrus deodara</i>	Yes
E	588	Deodar cedar	<i>Cedrus deodara</i>	Yes
E	589	Shamel ash	<i>Fraxinus uhdei</i>	No
E	590	Shamel ash	<i>Fraxinus uhdei</i>	No
E	591	Shamel ash	<i>Fraxinus uhdei</i>	No
E	592	Shamel ash	<i>Fraxinus uhdei</i>	No
E	593	Shamel ash	<i>Fraxinus uhdei</i>	No
E	594	Shamel ash	<i>Fraxinus uhdei</i>	No
E	595	Shamel ash	<i>Fraxinus uhdei</i>	No
E	596	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	597	Mexican fan palm	<i>Washingtonia robusta</i>	No
E	664	Pecan	<i>Carya illinoensis</i>	No
E	768	Shamel ash	<i>Fraxinus uhdei</i>	No

9.2	10	10	10	10	10	10	314
16.1	35	17.5	15	17.5	15	17.5	825
12.2 @ 1'	25	12.5	10	12.5	10	12.5	393
7, 10	20	10	9	10	9	9	283
23.1	60	12.5	12.5	12.5	12.5	12.5	491
24	55	12.5	10	12.5	10	12.5	393
20.2	60	12.5	12.5	12.5	12.5	12.5	491
17.7	30	12.5	10	12.5	10	12.5	393
- 10	45	9	9	9	9	9	254
- 12	45	7.5	7.5	7.5	7.5	7.5	177
- 8	38	6	6	6	6	6	113
- 10	35	6	6	6	6	6	113
7.4	12	4	5	4	5	5	63
20.3	40	10	18	15	12	12	589
13, 14.1	20	10.5	9	10.5	9	9	297
16.2	40	20	17.5	20	17.5	17.5	1100
10.1	35	12.5	10	12.5	10	12.5	393
16.8	30	15	17.5	15	17.5	17.5	825
15.6	35	10	9	10	9	9	283
20.9	30	6	10.5	6	10.5	10.5	198
12.5	22	10	10	10	10	10	314
11.8	22	10	9	10	9	9	283
9.9	20	5	7.5	5	7.5	7.5	118
13.1	30	12	13.5	12	13.5	13.5	509
27.9	50	27.5	30	27.5	30	27.5	2592
5.7, 6.6	18	6	5	6	5	5	94
20.9	Gone	0	0	0	0	0	
20.3	Gone	0	0	0	0	0	
34.5 @ 2'	75	30	27.5	30	27.5	27.5	2592
27.8 @ 2'	60	21	16.5	21	16.5	16.5	1089
29.6	35	16.5	13.5	16.5	13.5	13.5	700
32.4	35	25	21	25	21	21	1649
25.5	35	16.5	15	16.5	15	15	778
20.6	35	12	12	12	12	12	452
16.6	35	12	14	18	15	15	683
17.5	25	10	12.5	10	12.5	9	393
55	30	27	30	27	27	27	2545
35°	40	10	10	10	10	10	314
40°	45	10	10	10	10	10	314
31	45	20	25	20	25	25	1571
22.8	60	25	30	25	30	30	2356

F	620	Indian laurel fig	<i>Ficus microcarpa 'Ntida'</i>	No
F	621	Fern pine	<i>Podocarpus gracilior</i>	No
F	622	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	623	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	624	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	625	Swamp mahogany	<i>Eucalyptus robusta</i>	No
F	626	Brazilian butterfly tree	<i>Bauhinia forficata</i>	No
F	634	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	636	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	637	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	638	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	639	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	641	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	642	Catalpa	<i>Catalpa speciosa</i>	No
F	643	Coast redwood	<i>Sequoia sempervirens</i>	Yes
F	644	Coast redwood	<i>Sequoia sempervirens</i>	No
F	648	London plane tree	<i>Platanus x acerifolia</i>	Yes
F	649	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	651	Canary Island date palm	<i>Phoenix canariensis</i>	No
F	655	Fruitless mulberry	<i>Morus alba 'Fruitless'</i>	No
F	656	Pecan	<i>Carya illinoensis</i>	No
F	658	Tulip tree	<i>Liriodendron tulipifera</i>	Yes
F	660	Chinese elm	<i>Ulmus parvifolia</i>	No
F	666	Victorian box	<i>Pittosporum undulatum</i>	Yes
F	670	Carrotwood	<i>Cupaniopsis anacardoides</i>	No
F	671	Southern magnolia	<i>Magnolia grandiflora</i>	No
F	674	London plane tree	<i>Platanus x acerifolia</i>	No
F	675	Siberian elm	<i>Ulmus pumila</i>	No
F	726	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	745	Coast live oak	<i>Quercus agrifolia</i>	Yes
F	747	American sweet gum	<i>Liquidambar styraciflua</i>	No
F	748	Pecan	<i>Carya illinoensis</i>	No
F	749	Mock orange	<i>Pittosporum tobira</i>	No
F	750	Pecan	<i>Carya illinoensis</i>	No
F	751	Siberian elm	<i>Ulmus pumila</i>	No

20.6	55	25	25	25	25	1963
7.8	15	6	6	6	6	113
53.4 @ 2'	50	24	30	24	30	2262
30	45	15	15	15	15	707
27.3	35	9	12.5	9	12.5	353
31.4	40	12.5	10	12.5	10	393
12.8	30	13.5	9	13.5	9	382
6.4	30	7.5	7.5	7.5	7.5	177
8.9	30	10	10	10	10	314
8.2	30	12.5	7.5	12.5	7.5	295
9.7	30	12.5	10	12.5	10	393
6.8	25	10	7.5	10	7.5	236
18.7	40	22.5	16.5	22.5	16.5	1166
8.5, 10.3, 11.8	45	13.5	10.5	13.5	10.5	445
29	55	12.5	12.5	12.5	12.5	491
9.4	22	6	6	6	6	113
33	55	18	20	18	20	1131
24.2	40	25	30	25	30	2356
30	45	12.5	12.5	12.5	12.5	491
28.8 @ 3'	Gone	0	0	0	0	
20.6	60	29	25	29	25	2278
15.3	30	18	15	18	15	848
18.3	35	30	22.5	30	22.5	2121
14.7	15	12.5	7.5	12.5	7.5	295
9.8	18	6	9	6	9	170
15.2	22	7.5	7.5	7.5	7.5	177
14.6	35	15	20	15	20	942
32.1	35	21	16.5	21	16.5	1089
8.5		0	0	14	12	132
16.8	35	22.5	24	22.5	24	1696
16.8	55	25	15	12	27	1221
22	55	27.5	25	27.5	25	2160
5, 6.8	12	7.5	7.5	7.5	7.5	177
18.5	50	27.5	15	27.5	15	1296
25	30	12.5	12.5	12.5	12.5	491

G	14	Pecan	<i>Carya illinoensis</i>	No
G	21	Pecan	<i>Carya illinoensis</i>	No
G	75	Carolina cherry	<i>Prunus caroliniana</i>	No
G	82	White alder	<i>Alnus rhombifolia</i>	No
G	83	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	86	Southern magnolia	<i>Magnolia grandiflora</i>	No
G	91	Shamel ash	<i>Fraxinus uhdei</i>	No
G	92	Shamel ash	<i>Fraxinus uhdei</i>	No
G	93	Jacaranda	<i>Jacaranda mimosifolia</i>	Yes
G	143	Coast redwood	<i>Sequoia sempervirens</i>	No
G	288	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	289	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	290	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	291	Leyland cypress	<i>x Cupressocyparis leylandii</i>	No
G	390	Siberian elm	<i>Ulmus pumila</i>	No
G	399	Victorian box	<i>Pittosporum undulatum</i>	No

14.2	20	10	10	10	10	314
8.2	15	10	10	10	10	314
9, 6.8, 3.4 @ 1'	30	15	10	8	10	361
15.1	25	20	5	5	24	569
17.2	30	26	20	15	15	1127
11.9	25	10	10	10	10	314
9.1, 6.2, 4, 5.1, 4.6	40	25	10	25	10	785
12.5	30	10	5	20	10	353
16	40	22	8	27	25	1270
24.9	50	10	10	10	10	314
12.2	15	12.5	12.5	12.5	12.5	491
7.9	15	12.5	12.5	12.5	12.5	491
7.1	15	12.5	12.5	12.5	12.5	491
13.1	15	12.5	12.5	12.5	12.5	491
21.2	38	5	5	5	5	79
11	40	15	12.5	15	12.5	569

(converted)

## Total s.f Canopy Removal

188,526

LAS ENCINAS HOSPITAL  
URBAN FORESTRY PLAN