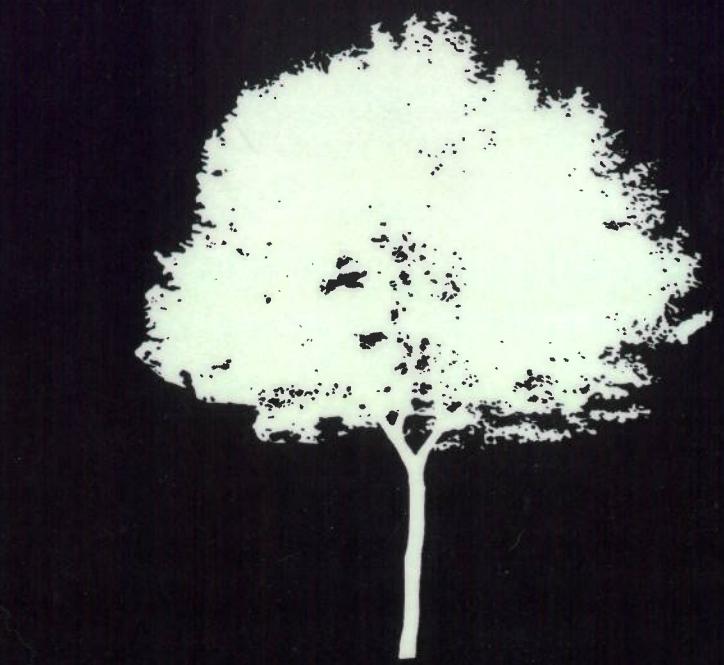




# CITY OF CERRITOS



PINE TREE  
REFORESTATION  
PROGRAM  
FOR  
RESIDENTIAL PARKWAYS

## INTRODUCTION

### Introduction

Concerns expressed by members of the community regarding pine trees located in residential parkways initiated an analysis of these trees to determine the environmental, financial and aesthetic value to the City as well as the public and private property maintenance challenges associated with these trees. The Cerritos City Council directed the Property Preservation Commission (PPC) to complete a citywide pine tree evaluation that involved open forum public study sessions where community members were encouraged to express their opinions. Staff provided insight from the perspective of serving the community and addressing the needs of residents as well as a better understanding of urban forestry practices related to these majestic trees.

Through a series of public study sessions, the PPC discussed the issues and concerns with community members to gain a clear and complete understanding of the benefits these trees provide to the community and the challenges these trees present to residents. The PPC's analysis included the careful review of City annual work-order statistics, maintenance records and tree removal requests specific to pine trees. Further, the PPC assessed tree maintenance associated expenses such as curb, gutter, sidewalk and street repair costs related to pine trees. While the PPC thoroughly studied the City's pine trees in order to determine if a systematic removal and replacement program would be justified, the fundamental aspect contributing to the development of a pine tree reforestation plan was provided through community involvement and input during public meetings.

Upon careful deliberation of the issues connected with the City's residential pine trees, the PPC concluded that the negative public and private property impacts many of these trees present to the community outweigh the environmental, aesthetic and economic benefits they provide. Therefore, the PPC resolved that a sensible pine tree reforestation program should be considered. The PPC also concluded that this program should not only meet the needs of the community, but be financially responsible as well.



PINE TREE  
REFORESTATION  
PROGRAM FOR  
RESIDENTIAL PARKWAYS

## ENVIRONMENTAL IMPACT CONSIDERATIONS

## COMMUNITY IMPACT CONSIDERATIONS

### Environmental Impact Considerations

A responsible reforestation plan must consider the environmental impacts associated with the removal of mature trees, especially when considering the removal of large conifer trees like the Canary Island Pine tree. Large pine trees located in urban areas that are trimmed on a four- to five-year cycle, which is consistent with the Cerritos tree maintenance program, will afford the community with several positive environmental benefits. Large pines are essentially significant carbon dioxide storage facilities while at the same time providing oxygen to the surrounding area. These large trees also contribute to reduced energy consumption, resulting in lower utility costs in the warm season as they provide considerable shade to the nearby homes. Large evergreen conifer trees also assist with ground water storage. As rain is filtered and slowed down prior to collecting on the ground, the adjacent landscape area is better able to absorb the rainfall, thereby more effectively recharging the ground water table. Landscape areas where rain is allowed to fall at a natural rate without the benefit of mature tree foliage results in rainwater runoff to storm drains and reduced ground water storage.

The PPC also considered that a reforestation plan will include the planting of new parkway trees in replacement of the pines, which would gradually restore a portion of the lost canopy resulting from the pine removal. While the City's pine trees afford the community with location-specific ecosystems that result in lower individual energy demands, the new trees will gradually, over time, assist residents with property value and energy use benefits.

### Community Impact Considerations

Open space forestry strategies are not comparable to urban or community tree maintenance programs. Urban tree maintenance must not only take into consideration the accompanying public right-of-way costs and public safety concerns, but also quality of life issues facing the residents who live in and around mature trees. The goal of open format study sessions is to afford the community every opportunity to voice their opinions regarding a tree removal and replacement program.



PINE TREE  
REFORESTATION  
PROGRAM FOR  
RESIDENTIAL PARKWAYS

## PINE TREE REFORESTATION PLAN

### Pine Tree Reforestation Plan

While the PPC has determined that some residents may experience burdens that outweigh the benefits pine trees provide, meeting the needs of all Cerritos residents necessitates an appreciation for those who strongly believe that the City's pine trees add significant value to their neighborhoods. Upon reviewing annual pine tree removal requests over previous years, the PPC agreed that a systematic removal program of all residential parkway pine trees would not correctly address the needs of the entire community.

When considering the average yearly number of pine tree removal requests of approximately 50 (47 in 2018), an annual reforestation project generated by actual removal requests could be more accurately responsive to the community while maintaining a responsible environmental and financial position. Therefore, the PPC is recommending an annual pine tree reforestation plan that establishes a current year removal number based on the previous year's actual number of removal requests. The PPC realizes that, following the introduction of the pine tree reforestation program, removal requests may increase; however, an annual evaluation of this program would permit the City Council an opportunity to consider actual pine tree removal requests, assess the City's financial position, evaluate citywide Capital Improvement Program priorities and appropriately fund a continuing reforestation program.

Therefore, based on previous annual pine tree removal requests, the PPC is recommending a year-one funding allocation for the removal of 50 residential parkway pine trees. This funding request would also accommodate the necessary public right-of-way improvements, which might include curb, gutter, sidewalk and street repair as well as parkway root removal, irrigation repairs, grading and turf seed installation.

Qualification for this program would require that a property be free of any Municipal Code property maintenance violations, that only the property owner, not a tenant, may apply for tree removal and that only the pine tree(s) located directly adjacent to the applicant's property may be requested for removal.



## PINE TREE REFORESTATION PROGRAM FOR RESIDENTIAL PARKWAYS

## DATA COLLECTION/ INVENTORY

## APPROVED STREET TREE PALETTE FOR RESIDENTIAL PARKWAYS

### Data Collection/Inventory

Inspections were completed at each pine tree location and a comprehensive inventory was established pinpointing each pine tree based on its global latitude and longitude location or GPS position. The surrounding growing conditions, which include proximity of parkway utilities and the condition of the adjacent street, sidewalk, curb and gutter, were also evaluated. The pine tree inventory also gave staff the opportunity to conduct general health and safety assessments of the City's pine trees. The current number of Canary Island Pine trees within the City totals 4,442. The number of pine trees located in residential parkways, including arterial parkways directly adjacent to residential properties, totals 2,950.

### Approved Street Tree Palette for Residential Parkways

A palette of recommended residential parkway trees is simply a list of trees with the fewest known faults that are considered to be suitable specific to given site conditions. The City of Cerritos planned for and constructed five-foot wide parkways throughout the residential areas. Therefore, the trees selected for residential forestation have growth characteristics, in terms of overall height and spread, maintenance requirements and environmental compatibility that are appropriate when considering existing planting conditions.

The approved residential street tree list will undergo frequent evaluation and modification as certain varieties of trees may fall to disease and as tree growers are continuously propagating new tree species that could be suitable for the City's existing residential parkways. The goal of creating a street tree list for residential parkways was to maximize the lifespan by carefully matching the tree to the planting condition. In addition, diversity of species and growth characteristics, such as color, texture, fall color and flowering accent, were important when considering the City's ongoing beautification efforts.



## PINE TREE REFORESTATION PROGRAM FOR RESIDENTIAL PARKWAYS

## Cost Analysis

Pine tree removal from a City residential parkway typically involves more than simply removing the tree and stump. The tree removal project usually includes the removal of the surface root system that can extend throughout the parkway area. It may also include removal and replacement of curb, gutter and sidewalk as well as patching of the asphalt in the street adjacent to the tree. There can also be a significant amount of landscape restoration, which could consist of soil export, irrigation repair, soil compaction/grading and turf seed installation.

Therefore, a pine tree removal project is divided into three separate construction phases or components:

1. Tree/stump removal and replacement of new parkway tree  
*[\$1,500 for tree and stump removal, \$200 for tree replacement including root barrier]*
2. Curb, gutter, sidewalk and street repair or replacement  
*[20 linear feet of curb and gutter at \$940, 100 square feet of sidewalk at \$800, and 200 square feet of asphalt at \$1,400]*
3. Parkway landscape/irrigation restoration and surface root removal  
*[150-200 square feet at \$5,400]*

The Public Works Department recently completed a residential street rehabilitation project that covered one-half square mile in area that included several locations requiring curb, gutter and sidewalk replacement in addition to street repaving. In order to complete the necessary public right-of-way improvements, seventy-three parkway trees were removed and replaced, fifty-nine of which were pine trees.

Based upon this and other previous public right-of-way improvement and tree removal projects, staff estimates that nearly 60% of all pine tree residential parkway locations will require all three phases of construction/restoration. Further, staff estimates that approximately 100 square feet of sidewalk, 20 linear feet of curb and gutter and 200 square feet of asphalt replacement will be necessary.

## COST ANALYSIS



**PINE TREE  
REFORESTATION  
PROGRAM FOR  
RESIDENTIAL PARKWAYS**

## Estimated Annual Project Costs: Year One

Consistent with previous average annual pine tree removal requests, the PPC is recommending that the initial year of the Cerritos pine tree reforestation program begin with the removal and replacement of fifty residential parkway pine trees.

## ESTIMATED ANNUAL PROJECT COST YEAR-ONE

### 50 residential parkway pine trees to be removed in year one

Cost of 40% of the removals without public right-of-way improvements

Number of pine trees to be removed in year one	Average cost to remove and replace with root barrier included per location	Average cost for pine tree removal and replacement
<b>20 Trees</b>	<b>\$1,700</b>	<b>\$34,000</b>
(40% of year-one total of 50 pine trees)	(\$1,500 tree & stump removal \$200 for replacement tree)	

Cost of 60% of the removals with public right-of-way improvements

Number of pine trees to be removed in year one	Average cost to remove and replace with root barrier included per location	Average cost for curb, gutter, sidewalk & street replacement	Average cost for parkway landscape restoration and surface root removal	Average cost for pine tree removal and replacement
<b>30 Trees</b>	<b>\$1,700</b>	<b>\$3,140</b>	<b>\$5,400</b>	<b>\$307,200</b>
(60 % of year-one total of 50 pine trees)				

### Total year-one project cost

Total number of pine trees to be removed in year one	Total year one project cost
<b>50 pine trees</b>	<b>\$341,200</b>



PINE TREE  
REFORESTATION  
PROGRAM FOR  
RESIDENTIAL PARKWAYS



**CERCIS CANADENSIS  
“EASTERN REDBUD”**

HEIGHT: 25–35 FT.  
SPREAD: 25 –35 FT.  
DECIDUOUS  
SHOWY PINK FLOWERS



**CHIONANTHUS RETUSUS  
“CHINESE FRINGE TREE”**

HEIGHT: 15–20 FT.  
SPREAD: 10–15 FT.  
DECIDUOUS  
SHOWY WHITE FLOWERS



**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**CHITALPA TASHKENTENSIS**  
“CHITALPA”

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HEIGHT: 20–25 FT.  
SPREAD: 20 –25 FT.  
DECIDUOUS  
SHOWY PINK FLOWERS



**GEIJERA PARVIFLORA**  
“AUSTRALIAN WILLOW”

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HEIGHT: 20–25 FT.  
SPREAD: 15–20 FT.  
EVERGREEN

**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**





**GLEDTISIA TRIACANTHOS  
“HONEY LOCUST”**

HEIGHT: 35–50 FT.  
SPREAD: 25 –35 FT.  
DECIDUOUS



**LAGERSTROEMIA INDICA  
“CRAPE MYRTLE”**

HEIGHT: 15–20 FT.  
SPREAD: 10–15 FT.  
DECIDUOUS  
SHOWY FLOWERS IN A VARIETY OF COLORS

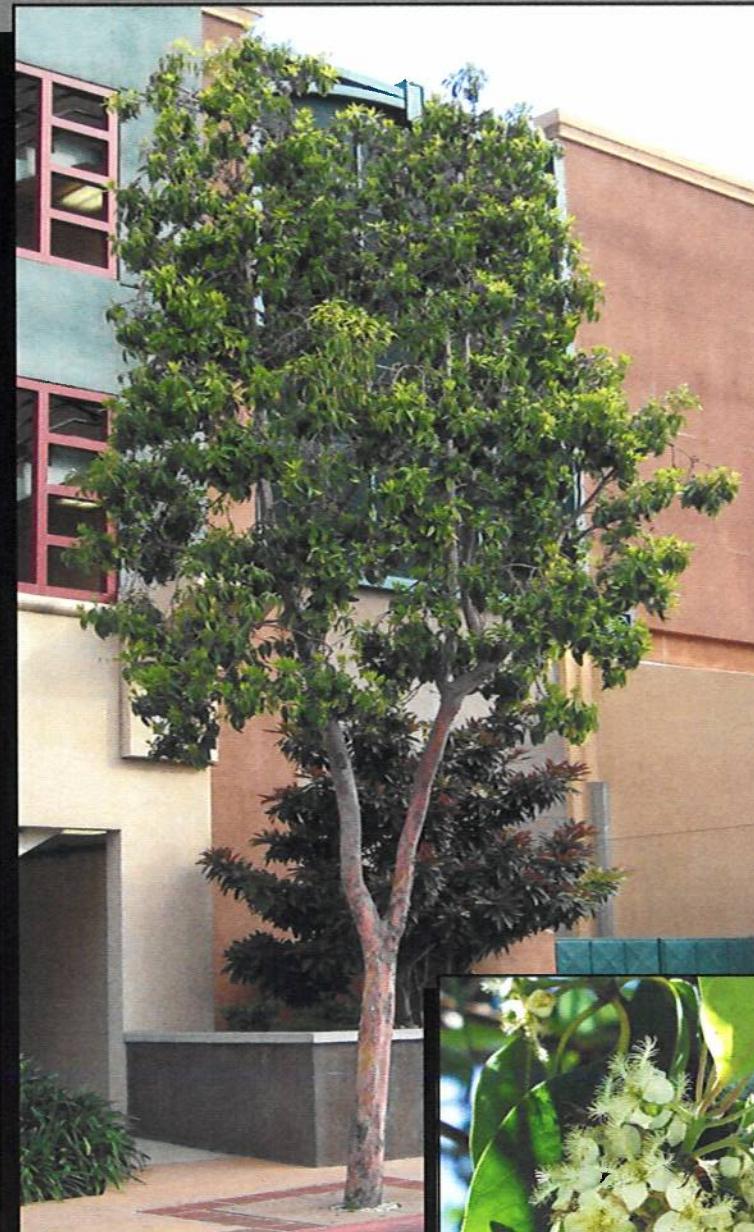


**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**LAURUS NOBILIS, SARATOGA  
“SWEET BAY”**

HEIGHT: 20–35 FT.  
SPREAD: 20–35 FT.  
EVERGREEN  
SMALL WHITE FLOWERS



**LOPHOSTEMON CONFERTUS  
“BRISBANE BOX”**

HEIGHT: 30–40 FT.  
SPREAD: 20–25 FT.  
EVERGREEN  
SMALL WHITE FLOWERS



**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



MAGNOLIA SPECIES  
“MAGNOLIA”

HEIGHT: 30–4 FT.  
SPREAD: 20–30 FT.  
EVERGREEN  
SHOWY WHITE FLOWERS



PISTACIA CHINENSIS  
“CHINESE PISTACHE”

HEIGHT: 30–45 FT.  
SPREAD: 25–35 FT.  
DECIDUOUS



PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS



**PODOCARPUS MACROPHYLLUS**  
“YEW PINE”

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HEIGHT: 25–45 FT.  
SPREAD: 15–20 FT.  
EVERGREEN



**PODOCARPUS HENKELII**  
“LONG LEAF YELLOW WOOD”

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HEIGHT: 25–45 FT.  
SPREAD: 15–20 FT.  
EVERGREEN

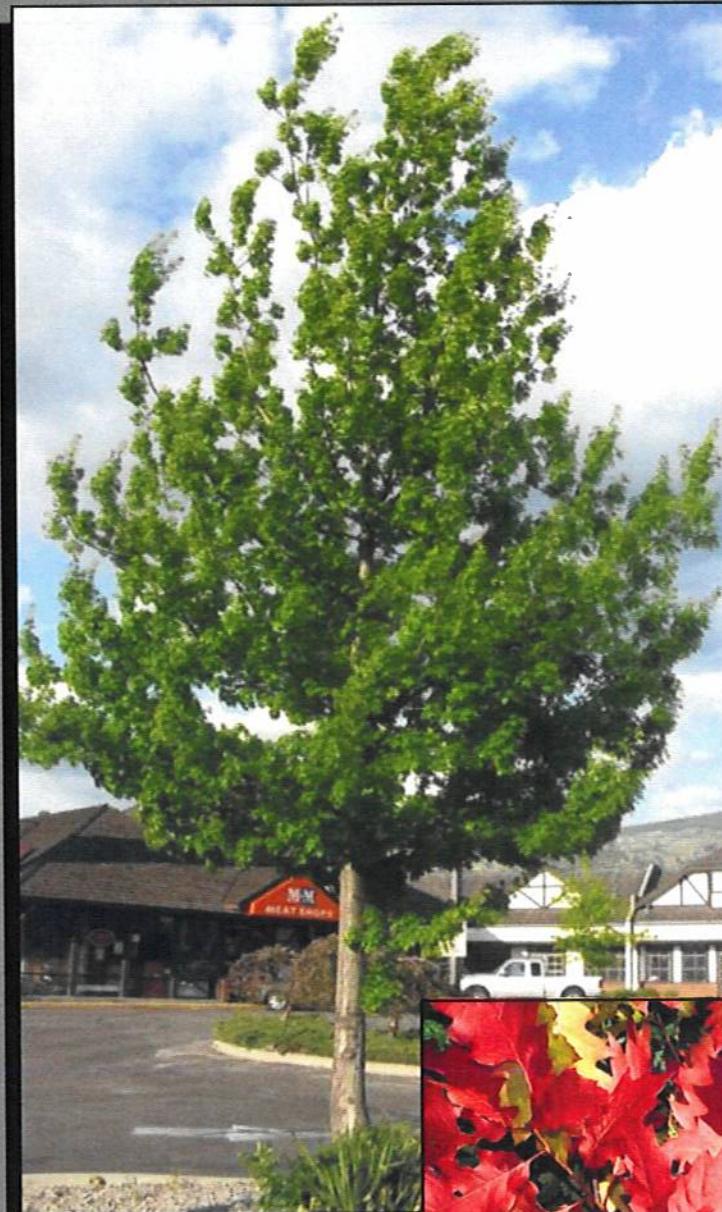


**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**PYRUS CALLERYANA, ARISTOCRAT  
“ARISTOCRAT PEAR”**

HEIGHT: 30–40 FT.  
SPREAD: 15 –20 FT.  
DECIDUOUS  
SHOWY WHITE FLOWERS

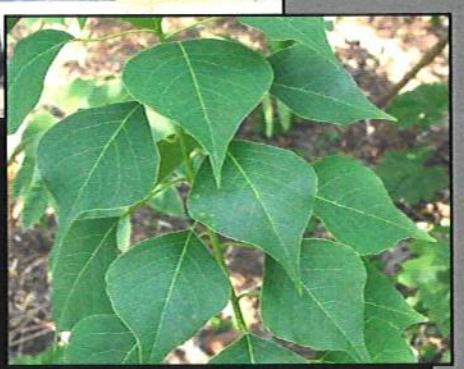
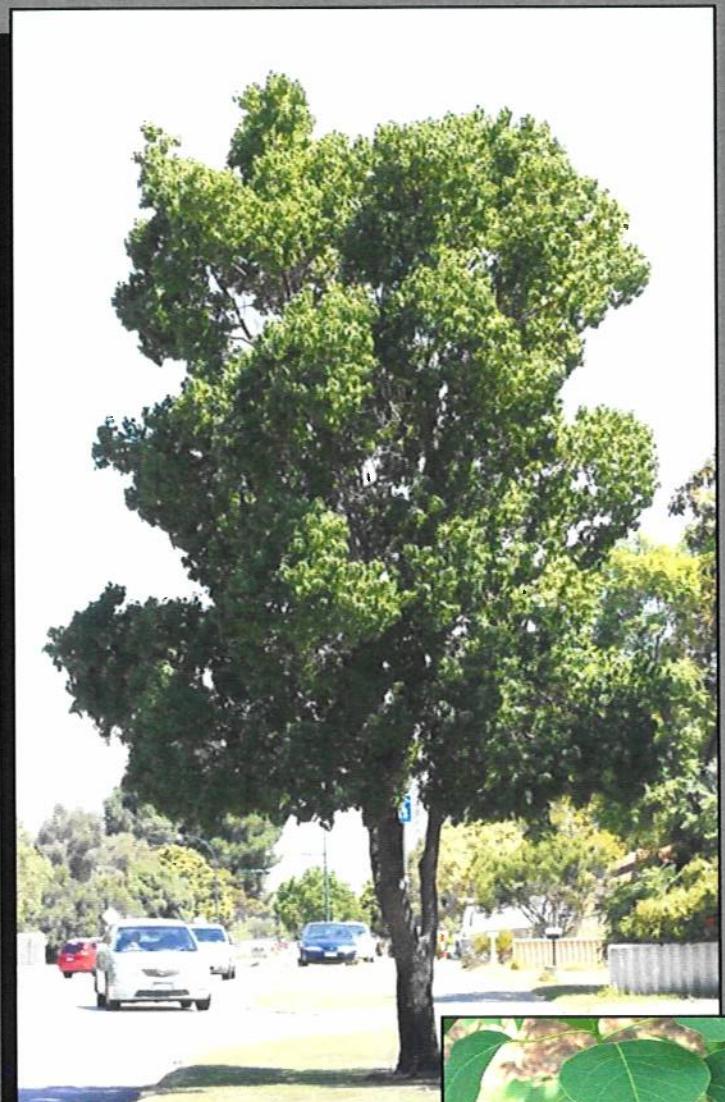


**QUERCUS RUBRA  
“RED OAK”**

HEIGHT: 30–40 FT.  
SPREAD: 10–20 FT.  
DECIDUOUS



**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**SAPIUM SEPIFERUM**  
“CHINESE TALLOW TREE”

HEIGHT: 30–40 FT.  
SPREAD: 20 –30 FT.  
DECIDUOUS



**SPATHODEA CAMPANULATA**  
“AFRICAN TULIP TREE”

HEIGHT: 30–40 FT.  
SPREAD: 20–40 FT.  
EVERGREEN  
SHOWY RED FLOWERS

**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**HANDROANTHUS HEPTAPHYLLUS  
“PINK TRUMPET TREE”**

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**HEIGHT: 30–40 FT.  
SPREAD: 20–30 FT.  
DECIDUOUS  
SHOWY PINK FLOWERS**



**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**SOPHORA SECUNDIFLORA  
“TEXAS MOUNTAIN LAUREL”**

HEIGHT: 15–25 FT.  
SPREAD: 10–15 FT.  
EVERGREEN  
SHOWY VIOLET-BLUE FLOWERS



**STENOCARPUS SINUATUS  
“FIRE WHEEL TREE”**

HEIGHT: 20–30 FT.  
SPREAD: 10–15 FT.  
EVERGREEN  
SHOWY RED FLOWERS

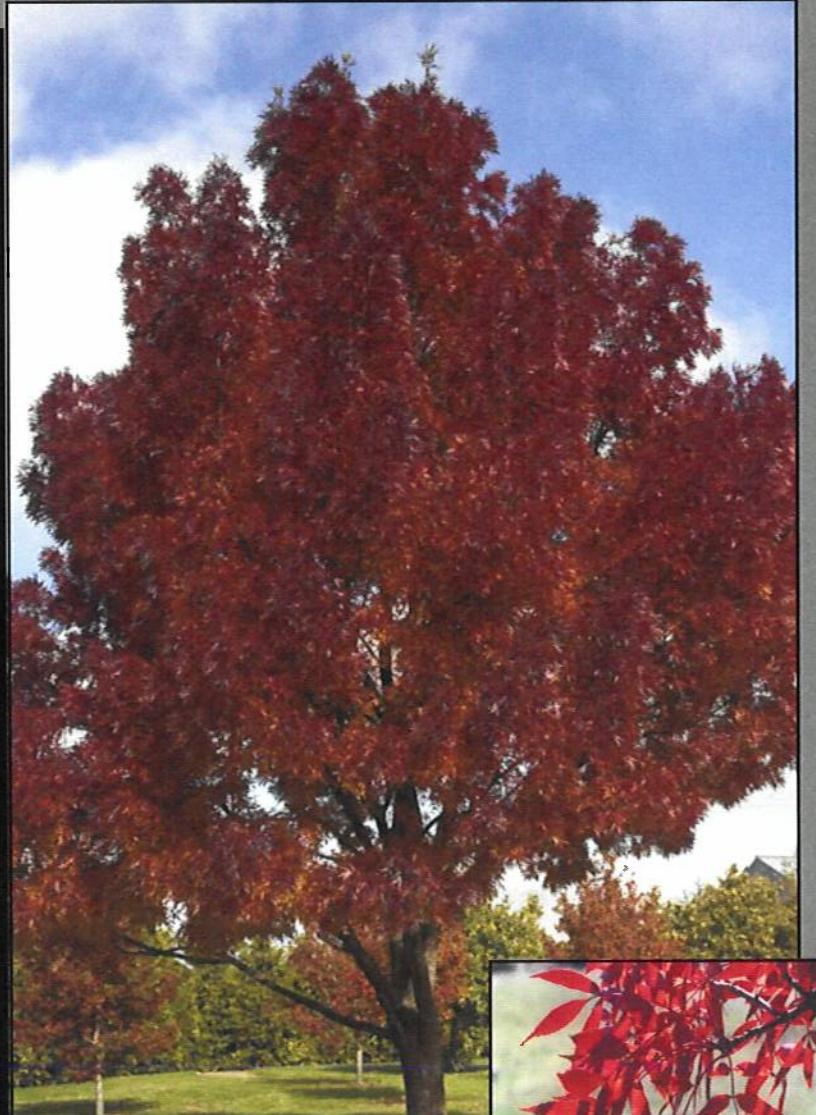


**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



**PYRUS BETULIFOLIA  
“DANCER PEAR”**

HEIGHT: 15–25 FT.  
SPREAD: 10–20 FT.  
DECIDUOUS  
SHOWY WHITE FLOWERS

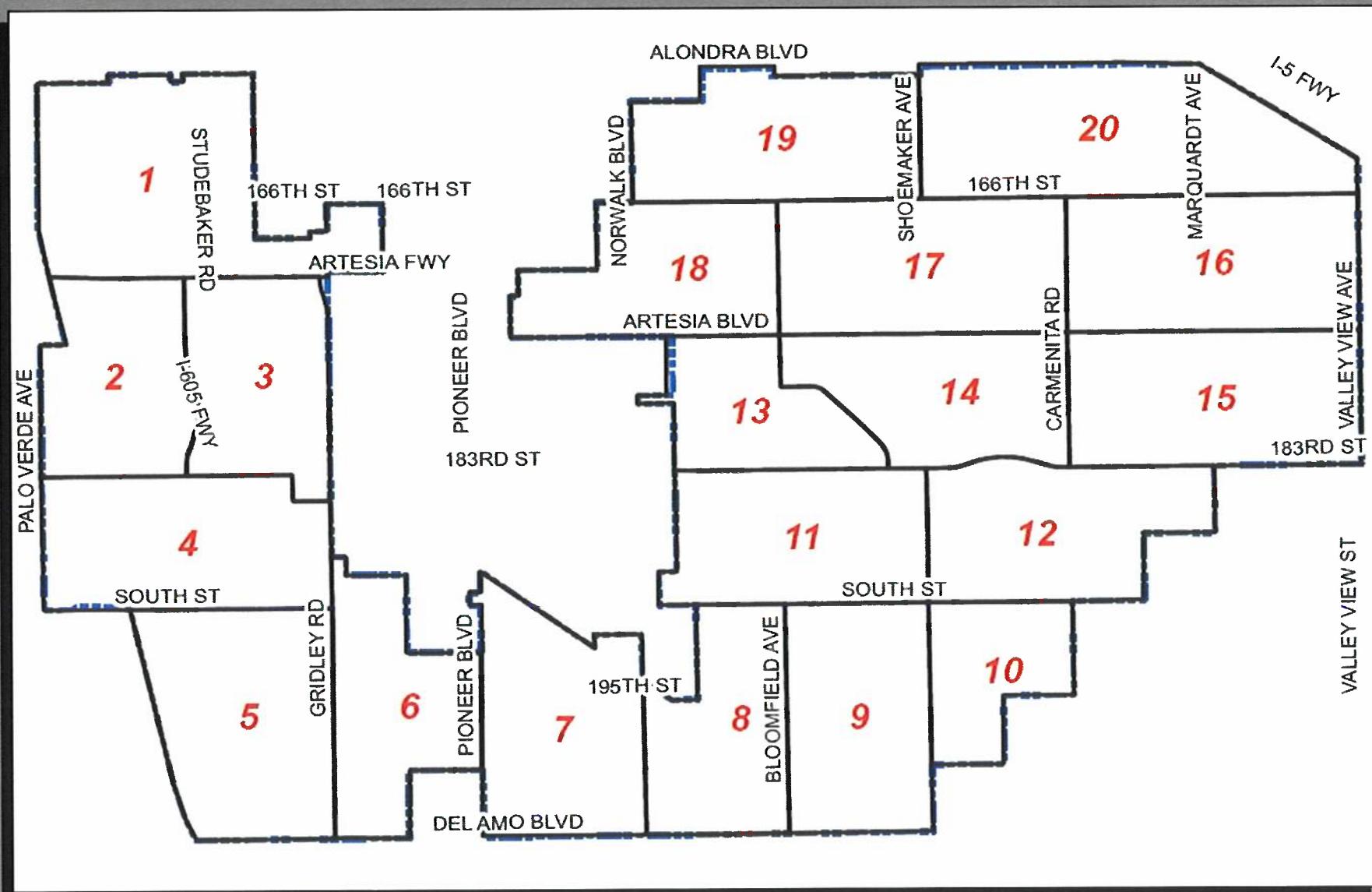


**FRAXINUS ANGUSTIFOLIA  
“RAYWOOD ASH”**

HEIGHT: 25–35 FT.  
SPREAD: 20–25 FT.  
DECIDUOUS  
SHOWY FALL COLOR



**PROPOSED  
STREET TREES FOR  
RESIDENTIAL PARKWAYS**



CITY OF CERRITOS

20 DISTRICT TREE MAINTENANCE MAP

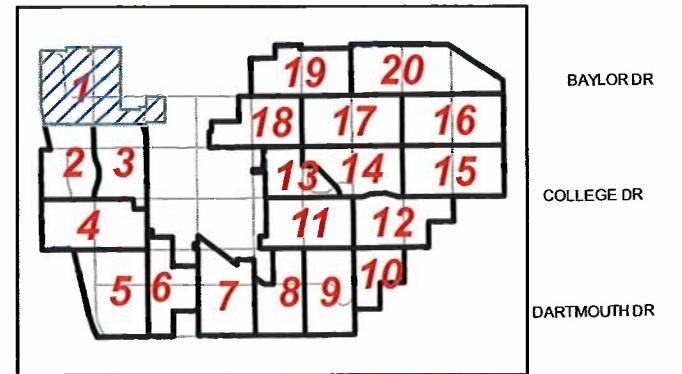
CITY OF CERRITOS  
20 DISTRICT  
TREE MAINTENANCE MAP





Cerritos Pine Trees in District Zone 1  
(total 345 pine trees)

Residential Pine Trees: 131

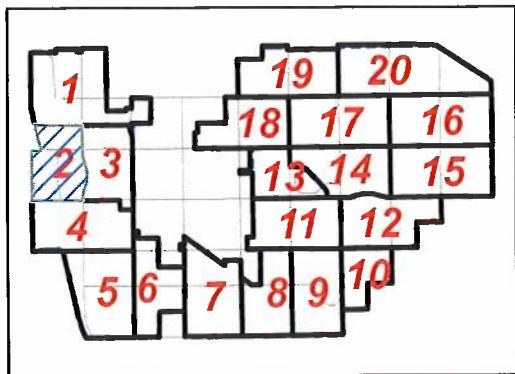


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16707	16708	16709	16807
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16711	16712	16713	16809
16713	16714	16715	16810
16715	16716	16717	16811
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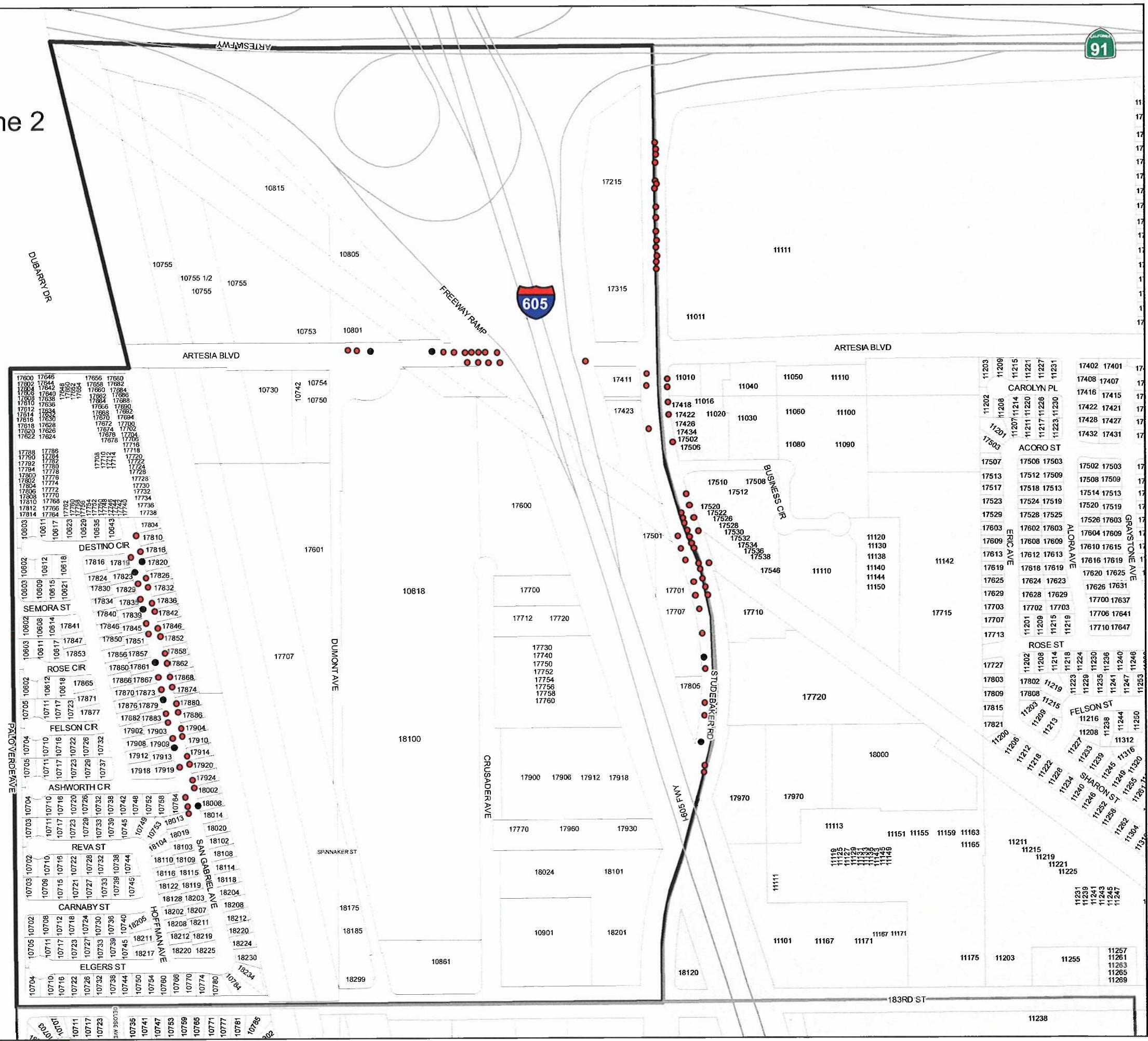
# Cerritos Pine Trees in District Zone 2 ( total 111 pine trees )

## Residential Pine Trees: 41



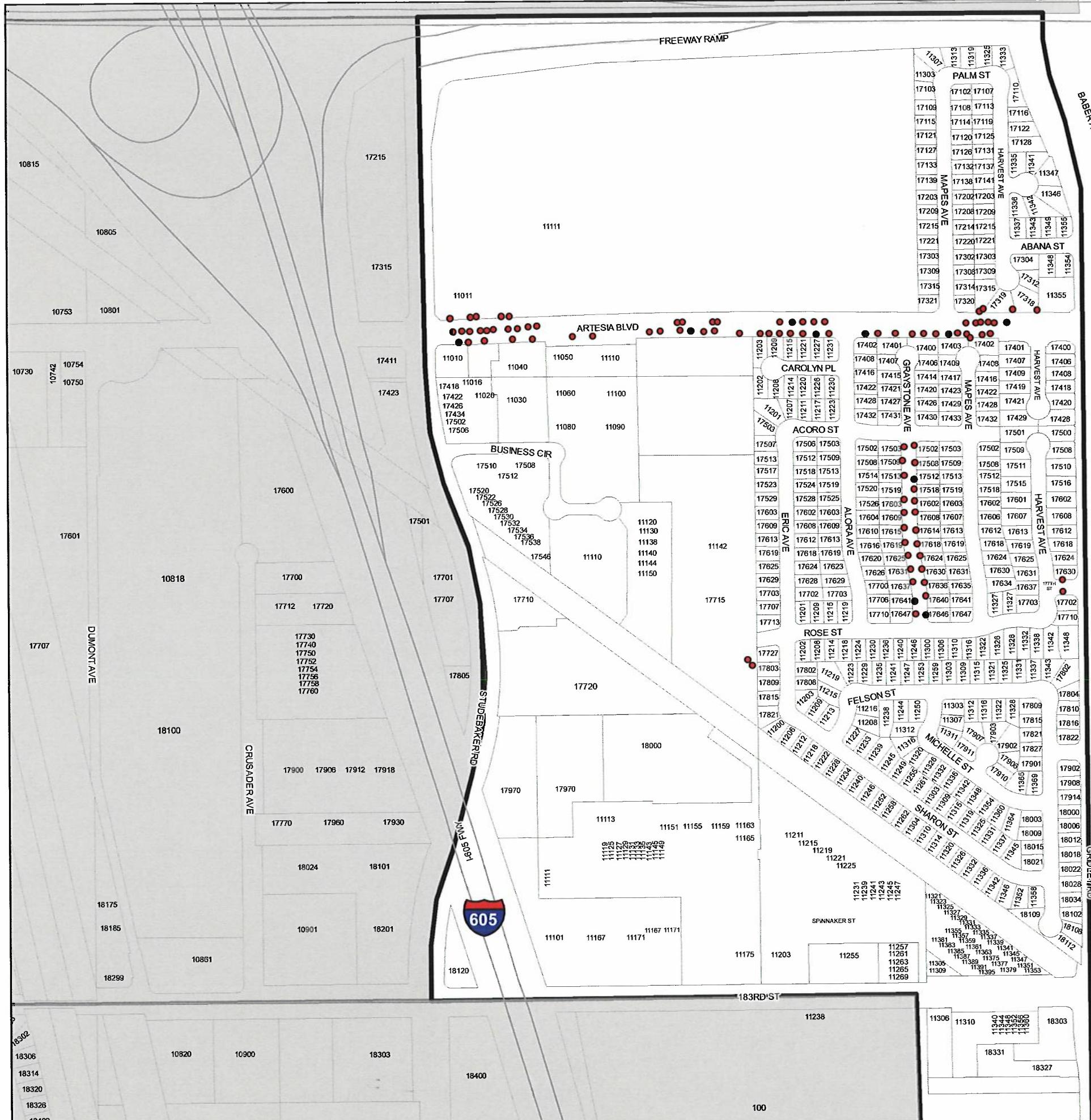
## Legend

- Pine Tree



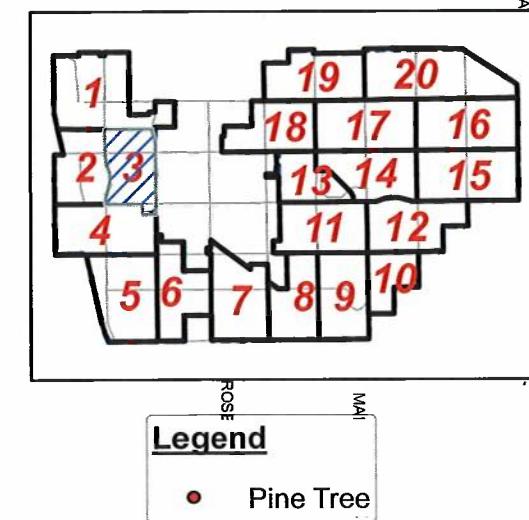


**ARTESIA FWY**



# Cerritos Pine Trees in District Zone 3 ( total 96 pine trees )

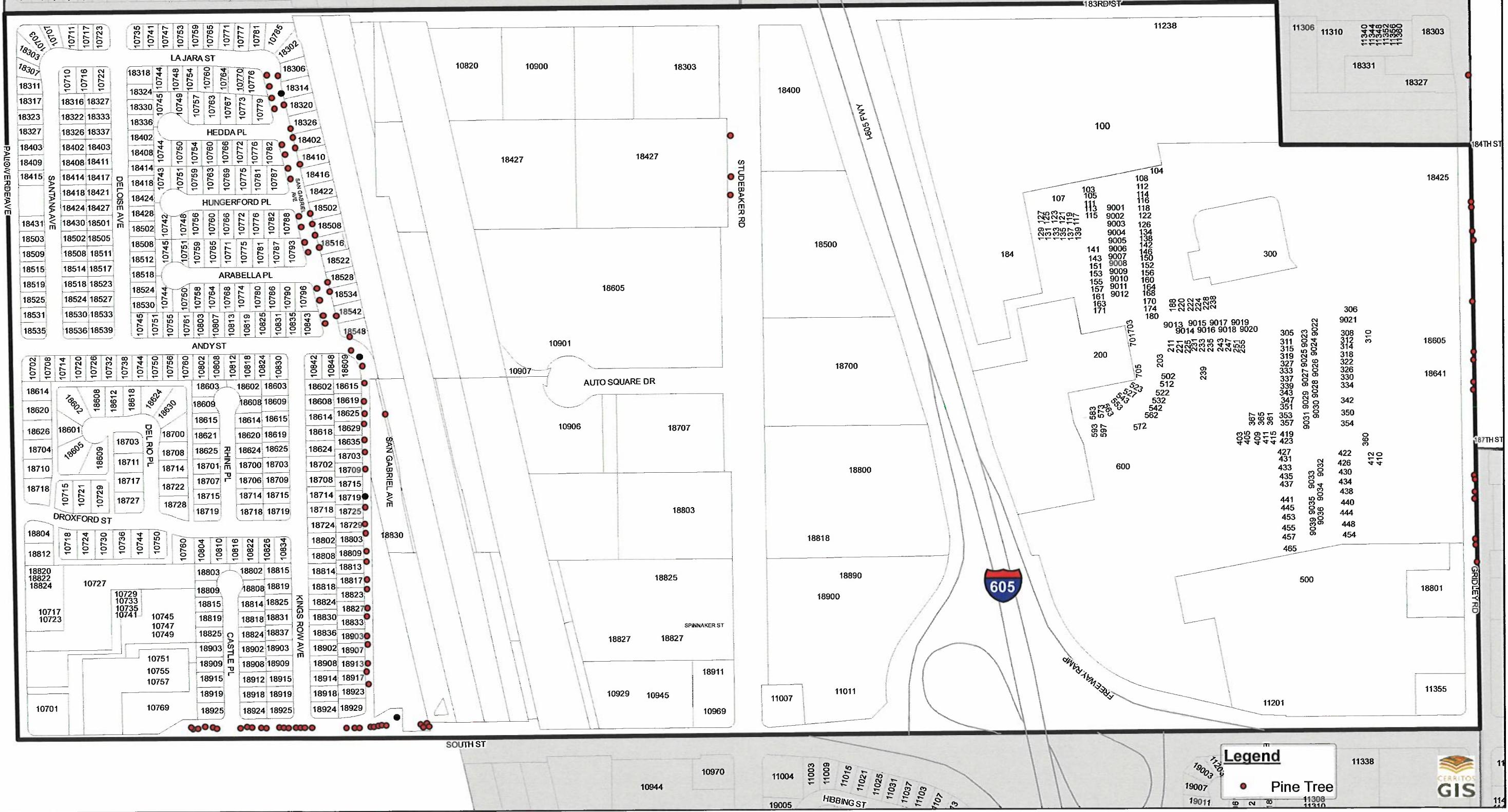
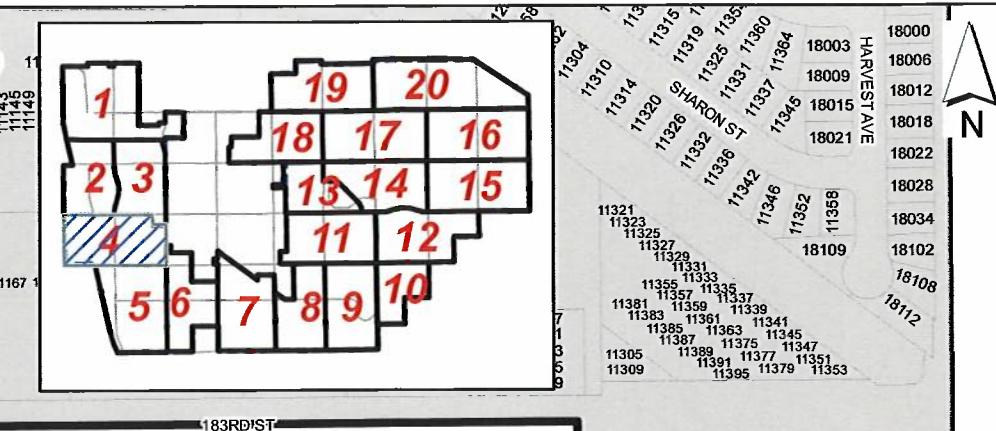
## Residential Pine Trees: 48



## Legend

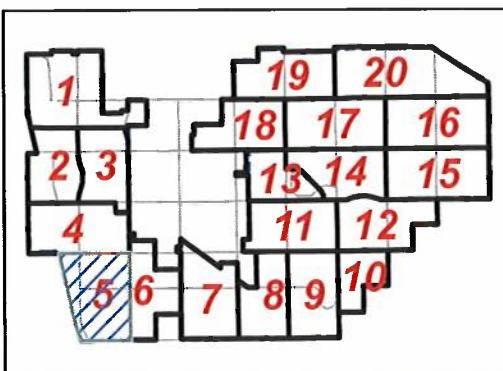
# Cerritos Pine Trees in District Zone 4

( total 108 pine trees )



# Cerritos Pine Trees in District Zone 5 ( total 131 pine trees )

## Residential Pine Trees: 96



## Legend

- Pine Tree



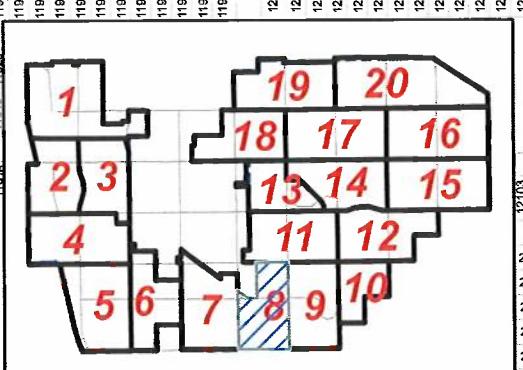




# Cerritos Pine Trees in District Zone 8

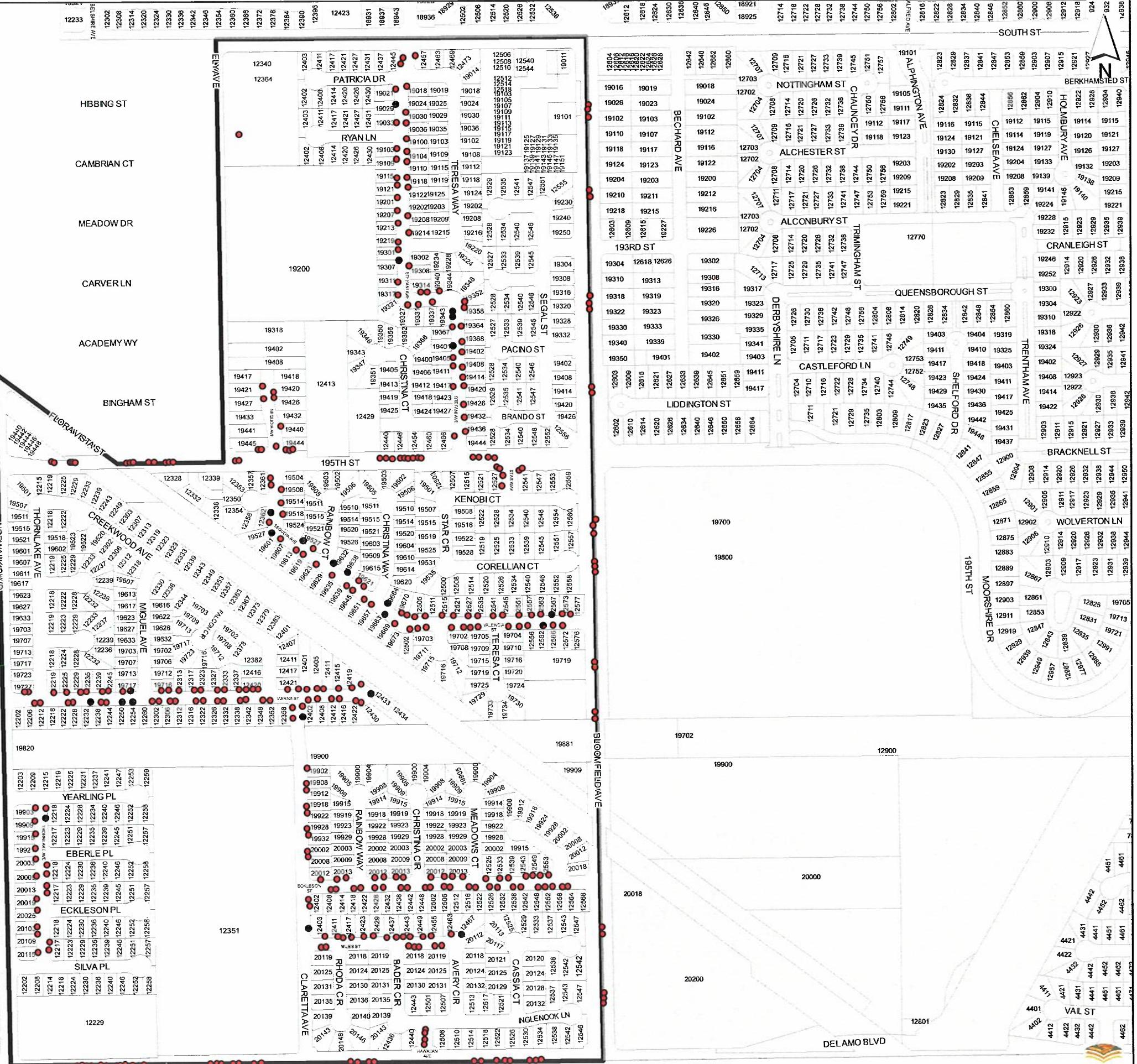
( total 368 pine trees )

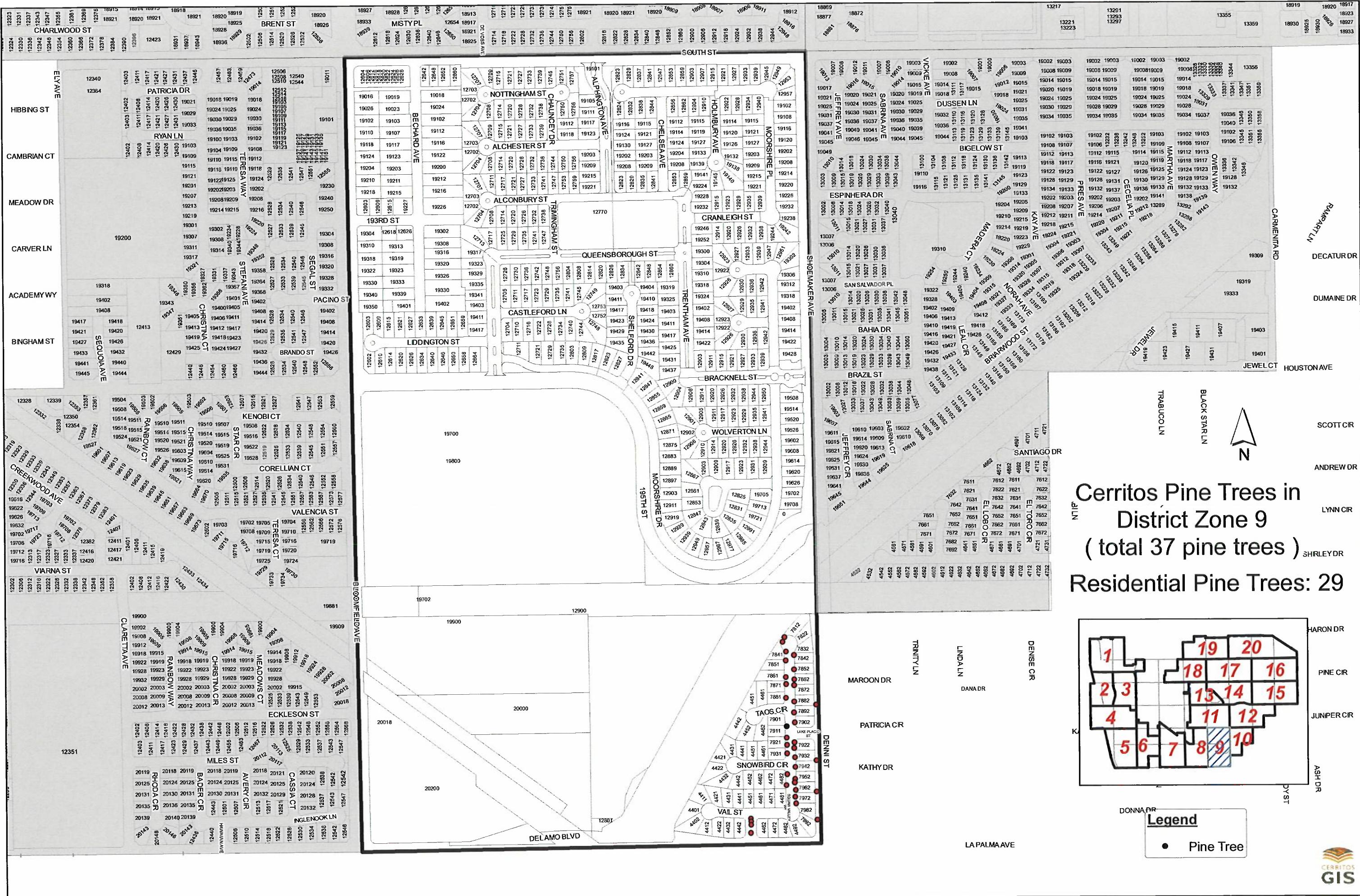
## Residential Pine Trees: 278

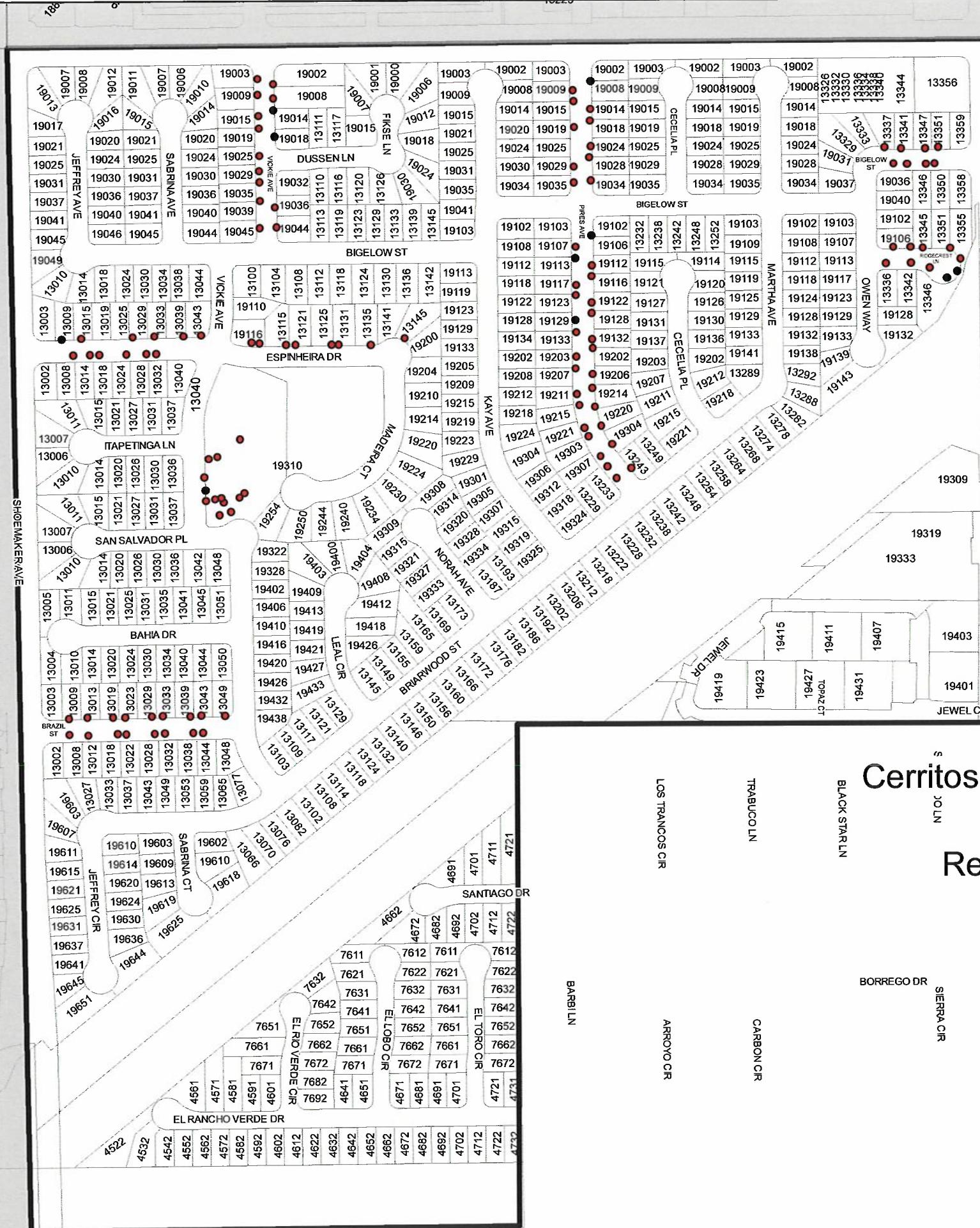


### Legend

- Pine Tree<sup>12</sup>

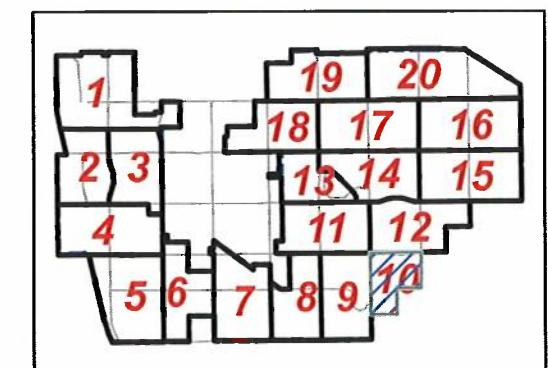






# Cerritos Pine Trees in District Zone 10 ( total 124 pine trees )

## Residential Pine Trees: 111

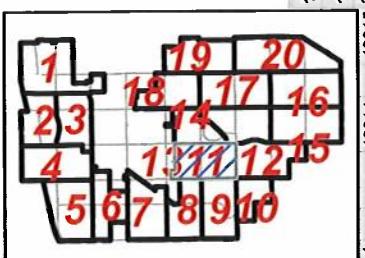


## Legend

# Cerritos Pine Trees in District Zone 11

( total 279 pine trees )

Residential Pine Trees: 185



## Legend

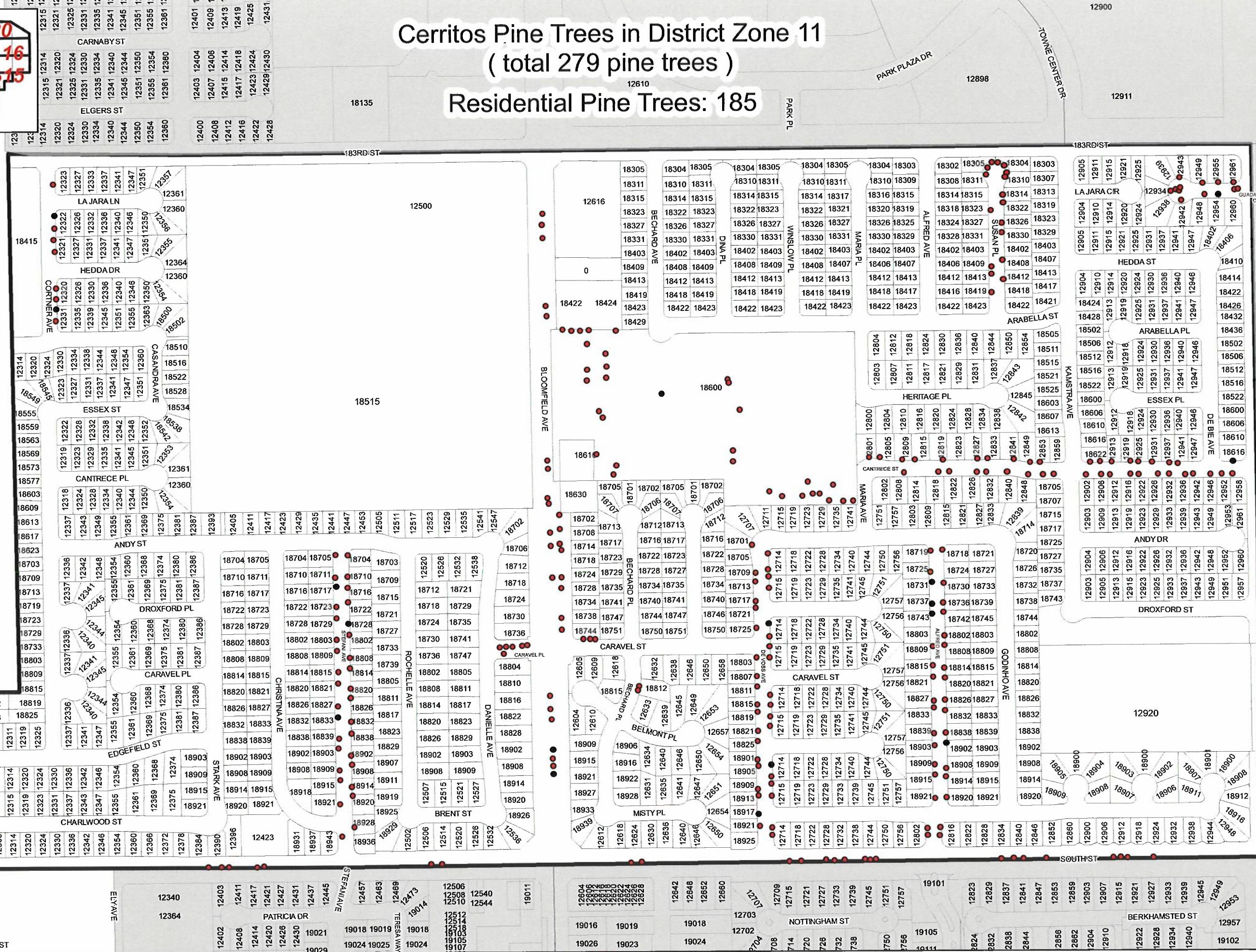
- Pine Tree

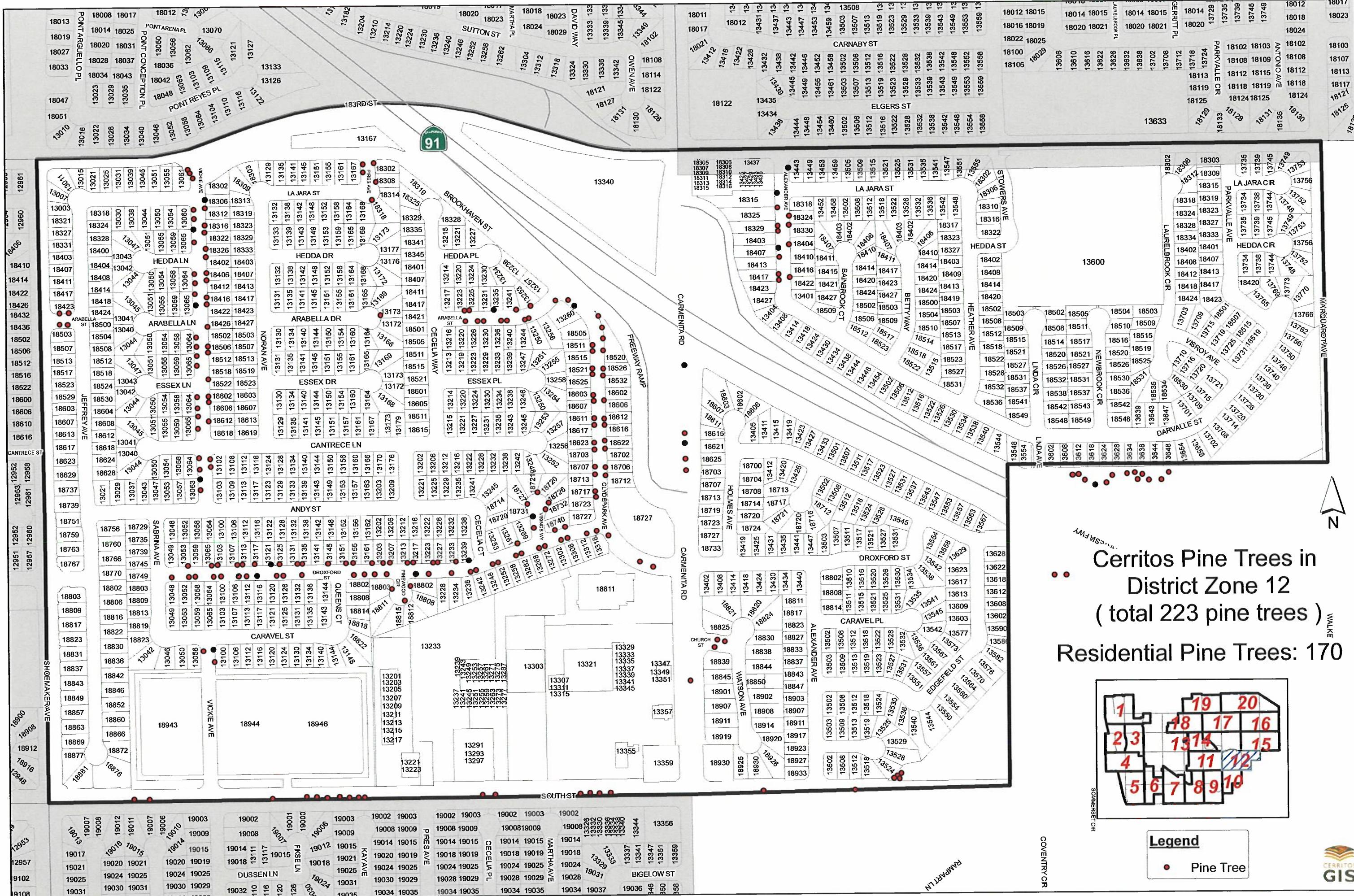


185TH ST

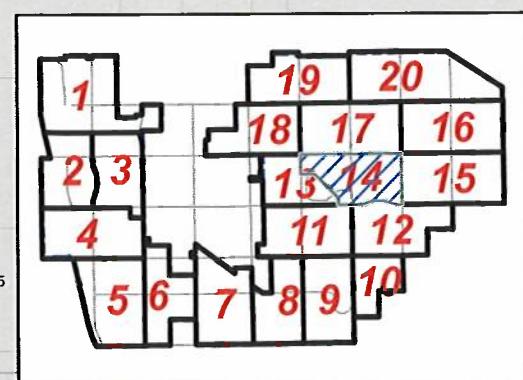
185TH PL

186TH ST



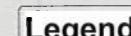


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7256	17255	17256					
7258	17256						
7260							
7262							
7264							
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12157	17310	17312	17314	17316	17318	17320	17322
17321	17322	17323	17304	17308	17310	17312	17324
17323	17322	17324	17304	17308	12209	12223	12229
17325	17324	12157	17304	17308	12223	12233	12243
17327	17326		17304	17308	12223	12233	12245
17350	17350		17304	17308	12223	12233	12245
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## Residential Pine Trees: 69

## Residential Pine Trees: 69

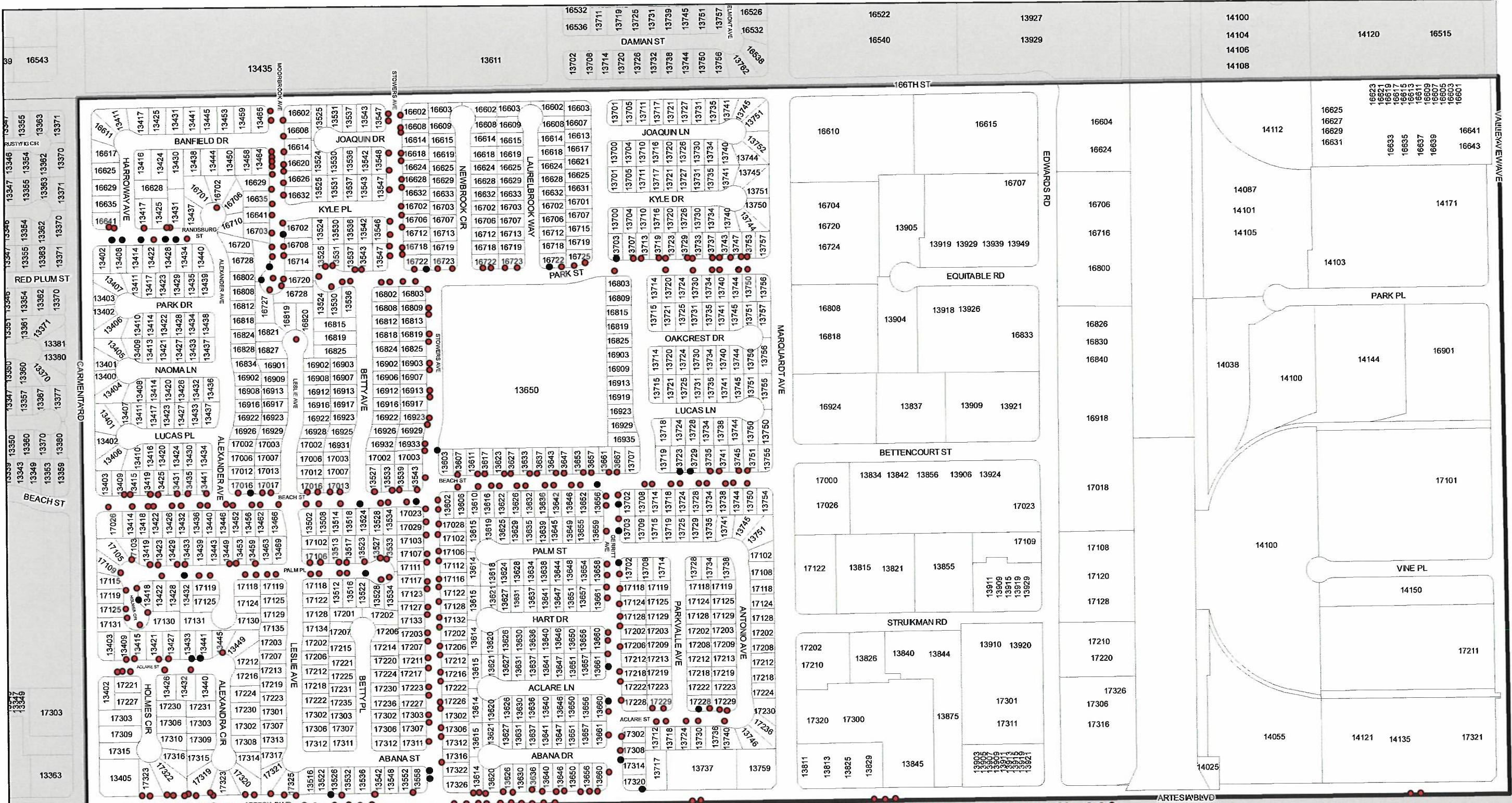


- Pine Tree

- 18403



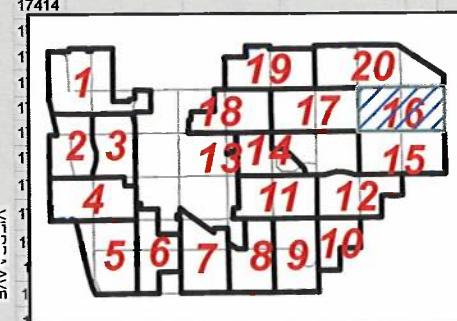




# Cerritos Pine Trees in District Zone 16

( total 430 pine trees )

## Residential Pine Trees: 375



## Legend

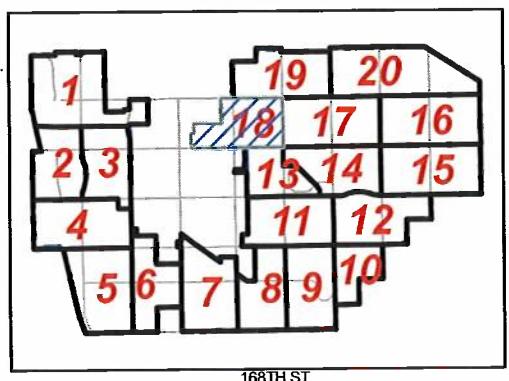
- Pine Tree





**Cerritos Pine Trees in  
District Zone 18  
( total 147 pine trees )**

Residential Pine Trees: 120



**Legend**



Pine Tree



# Cerritos Pine Trees in District Zone 19 ( total 207 pine trees )

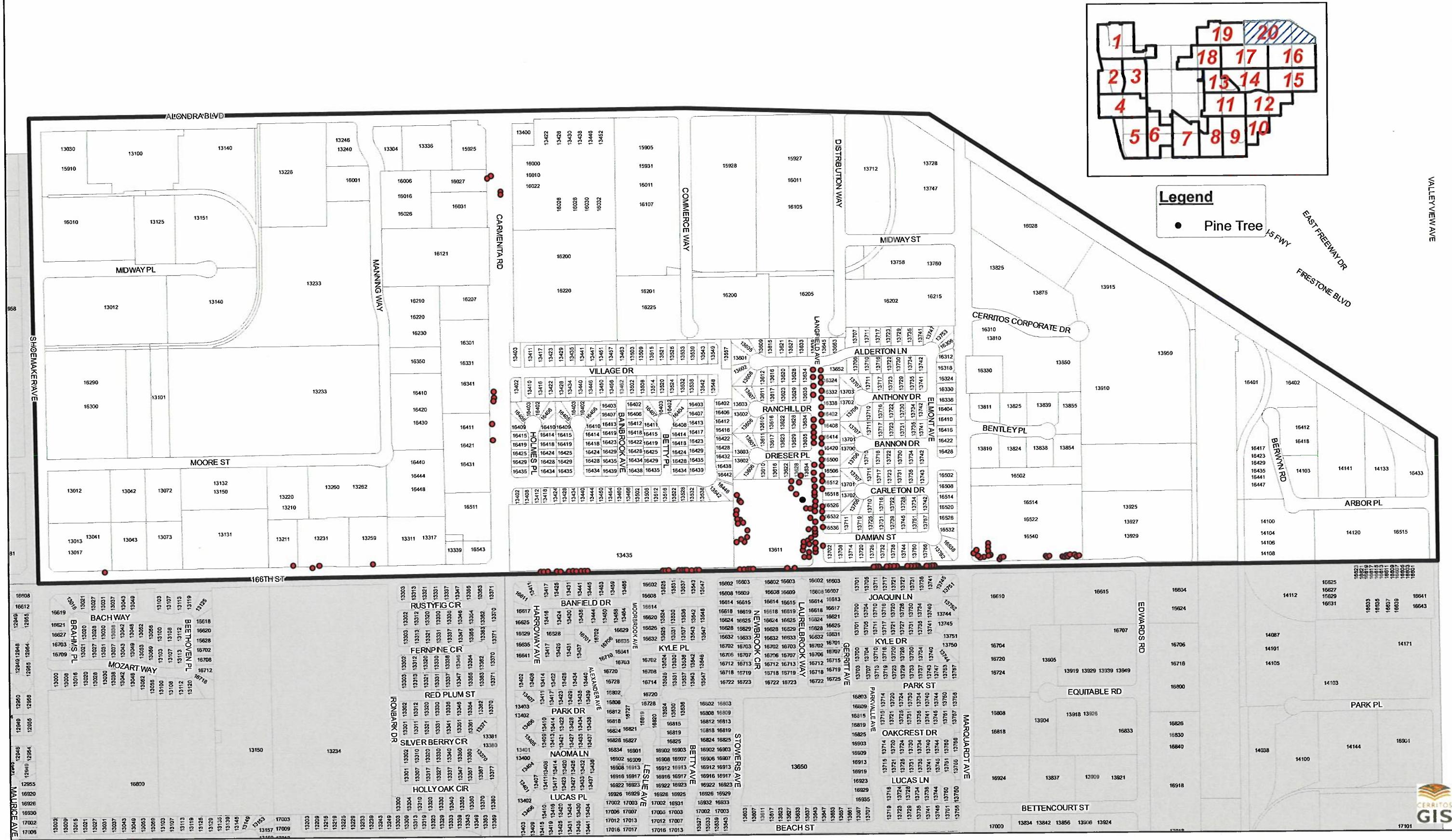
## Residential Pine Trees: 148



Cerritos Pine Trees in District Zone 20  
( total 161 pine trees )



Residential Pine Trees: 33



# TREE MAINTENANCE DISTRICT No. 1

**BEACH STREET**

**DORY CIRCLE**

**CHITALPA TASHKENTENSIS, "CHITALPA"**  
DECIDUOUS



**ERIC AVENUE**

**ISLANDIA AVENUE**

**GLEDITSIA TRIACANTHOS, "HONEY LOCUST"**  
DECIDUOUS



**JOANNA AVENUE**

**LUCAS STREET**

**LAURUS NOBILIS, SARATOGA, "SWEET BAY"**  
EVERGREEN



**TREE MAINTENANCE  
DISTRICT No. 1**



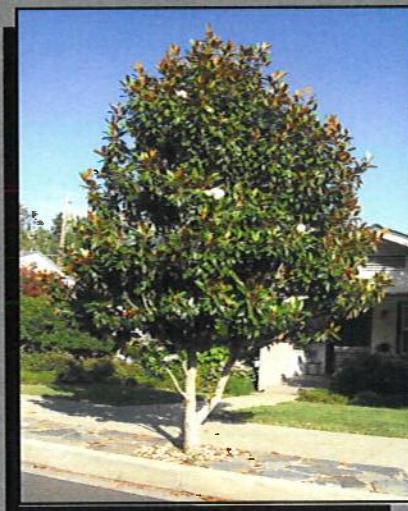
**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 1

MELISSA STREET

SAMPAN CIRCLE

MAGNOLIA SPECIES, "MAGNOLILA"  
EVERGREEN



SPINNAKER STREET

STUDEBAKER ROAD

PISTACIA CHINENSIS, CHINESE PISTACHE"  
DECIDUOUS



SUNNY RIDGE LANE

166TH STREET

LAURUS NOBILIS, SARATOGA, "SWEET BAY"  
EVERGREEN



TREE MAINTENANCE  
DISTRICT No. 1



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

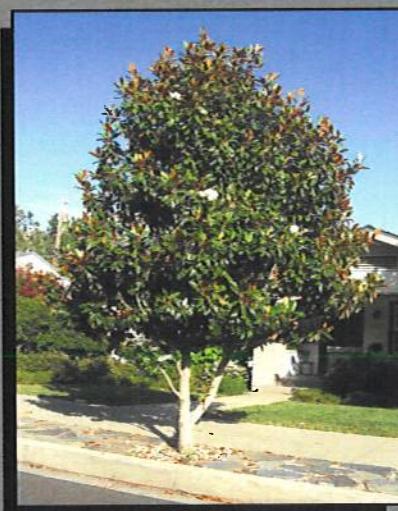
## TREE MAINTENANCE DISTRICT No. 2 SAN GABRIEL AVENUE

LAURUS NOBILIS, SARATOGA, "SWEET BAY"  
EVERGREEN



## TREE MAINTENANCE DISTRICT No. 3 ARTESIA BLVD.

MAGNOLIA SPECIES, "MAGNOLIA"  
EVERGREEN



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

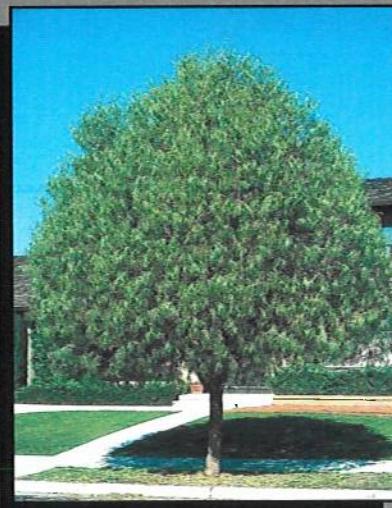
# TREE MAINTENANCE DISTRICT NO. 3

## GRAYSTONE AVENUE

**CERCIS CANDENSIS, "EASTERN REDBUD"**  
DECIDUOUS

177TH STREET

**GEIJERA PARVIFLORA, "AUSTRALIAN WILLOW"**  
EVERGREEN



TREE MAINTENANCE  
DISTRICT NO. 3



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

## TREE MAINTENANCE DISTRICT No. 4

### SAN GABRIEL AVENUE

**GLEDITSIA TRIACANTHOS, "HONEY LOCUST"  
EVERGREEN**



**TREE MAINTENANCE  
DISTRICT No. 4 & 5**

## TREE MAINTENANCE DISTRICT No. 5

### ELMIRA COURT

**LAGERSTROEMIA INDICA, "CREPE MYRTLE"  
DECIDUOUS**



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**



# TREE MAINTENANCE DISTRICT No. 5

## ELOISE STREET

**LOPHOSTEMON CONFERTUS, "BRISBANE BOX"**  
EVERGREEN



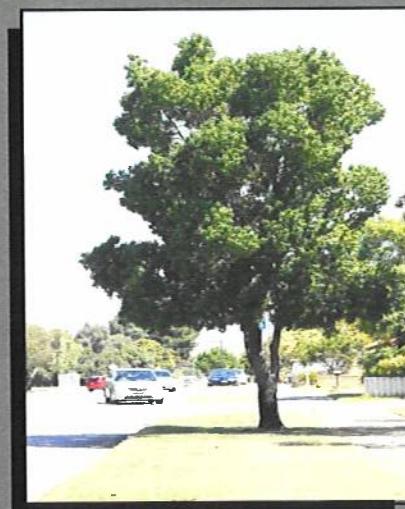
## WIERNSMA AVENUE

**PODOCARPUS HENKELII, "LONG LEAF YELLOW WOOD"**  
EVERGREEN



## YEARLING STREET

**APIUM SEPIFERUM, "CHINESE TALLOW TREE"**  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 5



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 6

BOS STREET

BOSTON LANE

**SPATHODEA CAMPANULATA, "AFRICAN TULIP TREE"**  
EVERGREEN



CHAMBLEE AVENUE

CONCORD STREET

**HANDROANTHUS HEPTAPHYLLUS, "PINK TRUMPET TREE"**  
DECIDUOUS



LUSK AVENUE

**STENOCARPUS SINUATUS, "FIRE WHEEL TREE"**  
EVERGREEN



TREE MAINTENANCE  
DISTRICT No. 6



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 6

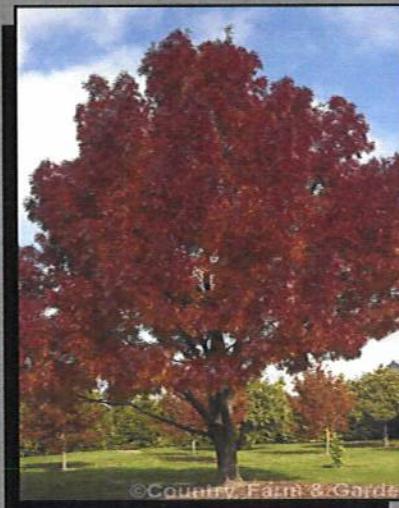
## NICHOLAS AVENUE

**SOPHORA SECUNDIFLORA, "TEXAS MOUNTAIN LAUREL"  
EVERGREEN**



## SHERYL AVENUE

**FRAXINUS ANGUSTIFOLIA, "RAYWOOD ASH"  
DECIDUOUS**



## YEARLING CIRCLE

**PYRUS BETULIFOLIA, "DANCER PEAR"  
DECIDUOUS**



**TREE MAINTENANCE  
DISTRICT No. 6**



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 7

**ALBERT AVENUE**

**ALMADIN AVENUE**

**ATHENE DRIVE**

**CHIONANTHUS RETUSUS, "CHINESE FRINGE TREE"  
EVERGREEN**

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**AVENIDA BARCELONA**

**AVENIDA PAMPLONA**

**BOS STREET**

**CHITALPA TASHKENTENSIS, "CHITALPA"  
DECIDUOUS**

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**DEGAS PLACE**

**EBERLE STREET**

**FAGEN AVENUE**

**PISTACIA CHINENSIS, "CHINESE PISTACHE"  
DECIDUOUS**

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**TREE MAINTENANCE  
DISTRICT No. 7**



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 7

GEORGINA CIRCLE

HORST AVENUE

MONET PLACE

PODOCARPUS MACROPHYLLUS, "YEWE PINE"  
EVERGREEN

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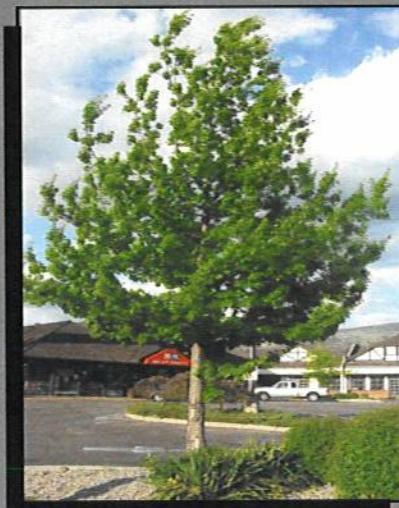
PLAZA DE CORDOBA

POSEIDON AVENUE

SILVA PLACE

QUERCUS RUBRA, "RED OAK"  
DECIDUOUS

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SMOKIE LANE

WENDY STREET

HANDROANTHUS HEPTAPHYLLUS, "PINK TRUMPET TREE"  
DECIDUOUS

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TREE MAINTENANCE  
DISTRICT No. 7



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 8

CLARETTA AVENUE

ECKLESON STREET

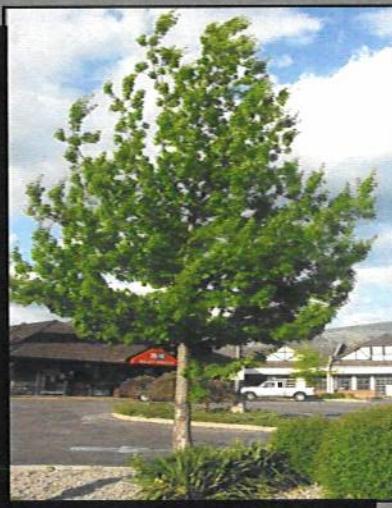
**PODOCARPUS MACROPHYLLUS, "YEWE PINE"**  
EVERGREEN



HAWAIIAN AVENUE

MILES STREET

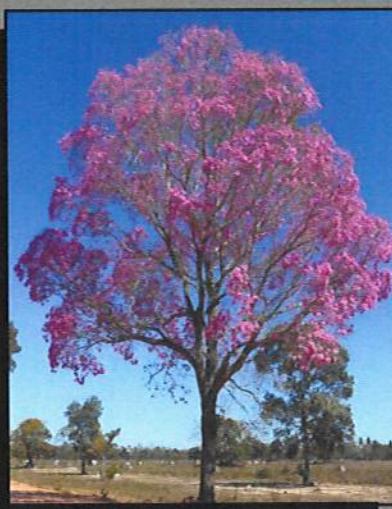
**QUERCUS RUBRA, "RED OAK"**  
DECIDUOUS



SEQUOIA AVENUE

STAR WAY

**HANDROANTHUS HEPTAPHYLLUS, "PINK TRUMPET TREE"**  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 8



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 8

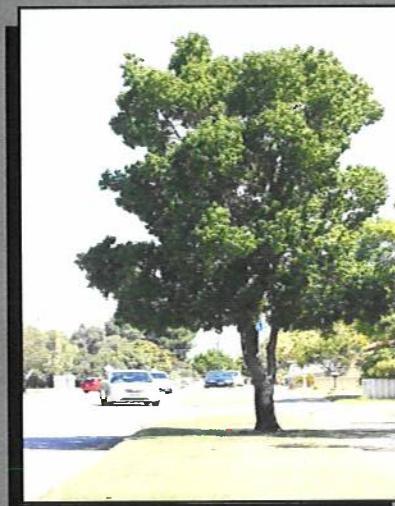
STEFANI AVENUE

THORNLAKE AVENUE

LAGERSTROEMIA INDICA, "CREPE MYRTLE"  
DECIDUOUS

VALENCIA STREET  
VIARNA STREET

SAPIUM SEPIFERUM, "CHINESE TALLOW TREE"  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 8



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

## TREE MAINTENANCE DISTRICT No. 9 SQUAW VALLEY WAY

MAGNOLIA SPECIES, "MAGNOLIA"  
EVERGREEN



TREE MAINTENANCE  
DISTRICT No. 9 & 10

## TREE MAINTENANCE DISTRICT No. 10

BIGELOW STREET

BRAZIL STREET

SPATHODEA CAMPANULATA, "AFRICAN TULIP TREE"  
EVERGREEN



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 10

ESPINHEIRA DRIVE

PIRES AVENUE

**PYRUS BETULIFOLIA, "DANCER PEAR"**  
DECIDUOUS



RIDGE CREST LANE

VICKIE AVENUE

**CERCIS CANADENSIS, "EASTERN REDBUD"**  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 10



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 11

ALFRED AVENUE

BECHARD PLACE

CHIONANTHUS RETUSUS, "CHINESE FRINGE TREE"  
DECIDUOUS



CANTRECE STREET

CARAVEL PLACE

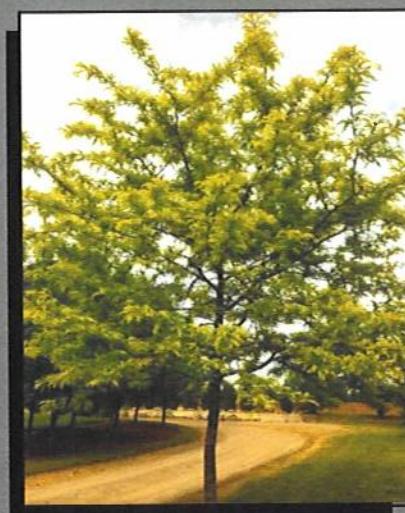
CHITALPA TASHKENTENSIS, "CHITALPA"  
DECIDUOUS



CARAVEL STREET

CORTNER AVENUE

GLEBITSIA TRIACANTHOS, "HONEY LOCUST"  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 11



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 11

DE VOSS AVENUE

GUADALAJARA CIRCLE

SOPHORA SECUNDIFLORA, "TEXAS MOUNTAIN LAUREL"  
EVERGREEN



STEFANI AVENUE

SUSAN PLACE

PISTACIA CHINENSIS, "CHINESE PISTACHE"  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 11



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 12

ALEXANDER AVENUE

ARABELLA DRIVE

LAURUS NOBILIS, SARATOGA, "SWEET BAY"  
EVERGREEN



ARABELLA STREET

CARAVEL STREET

CHITALPA TASHKENTENSIS, "CHITALPA"  
DECIDUOUS



CHURCH STREET

CLYDEPARK AVENUE

CERCIS CANADENSIS, "EASTERN REDBUD"  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 12



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 12

DROXFORD STREET

PINEWOOD CIRCLE

GEIJERA PARVIFLORA, "AUSTRALIAN WILLOW"  
EVERGREEN

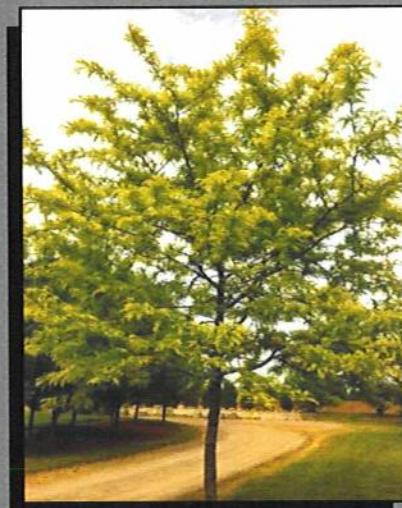
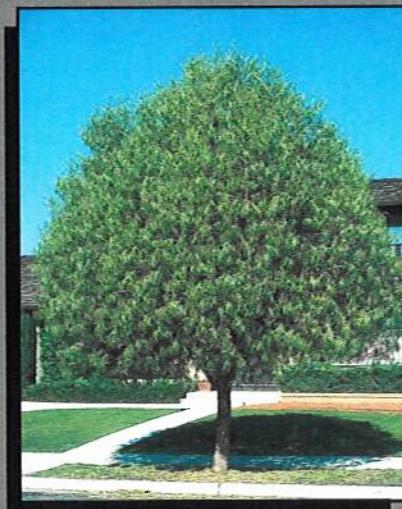
PIRES AVENUE

VICKIE AVENUE

GLEDITSIA TRIACANTHOS, "HONEY LOCUST"  
DECIDUOUS

VIKINGS WAY

QUERCUS RUBRA, "RED OAK"  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 12



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 13

## FELSON STREET

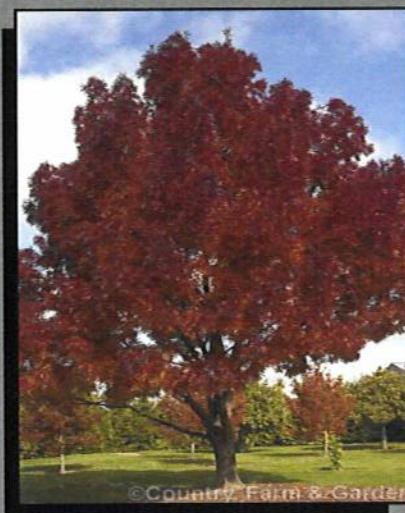
### NIAGARA AVENUE

FRAXINUS ANGUSTIFOLIA, "RAYWOOD ASH"  
DECIDUOUS

### SYBRANDY AVENUE

### YOSEMITE STREET

MAGNOLIA SPECIES, "MAGNOLIA"  
EVERGREEN



TREE MAINTENANCE  
DISTRICT No. 13



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 14

**ASHWORTH STREET**

**DESTINO PLACE**

**GEIJERA PARVIFLORA, "AUSTRALIAN WILLOW"  
EVERGREEN**



**GLEND A STREET**

**POINT ARENA PLACE**

**LOPHOSTEMON CONFERTUS, "BRISBANE Box"  
EVERGREEN**



**POINT ARGUELLO PLACE**

**POINT CONCEPTION PLACE**

**SPATHODEA CAMPANULATA, "AFRICAN TULIP TREE"  
EVERGREEN**



**TREE MAINTENANCE  
DISTRICT No. 14**



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 14

**SAN SIMEON STREET**

**SONORA AVENUE**

**CHIONANTHUS RETUSUS, "CHINESE FRINGE TREE"**  
DECIDUOUS

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**VERACRUZ STREET**

**VICKIE AVENUE**

**SOPHORA SECUNDIFLORA, "TEXAS MOUNTAIN LAUREL"**  
EVERGREEN

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**TREE MAINTENANCE  
DISTRICT No. 14**



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 15

ACORO STREET

ASHWORTH PLACE

*CERCIS CANADENSIS, "EASTERN REDBUD"*  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 15

ASHWORTH STREET

CALIENTE PLACE

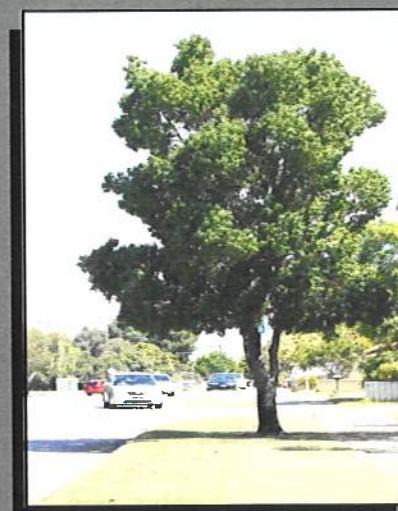
*LAGERSTROEMIA INDICA, "CREPE MYRTLE"*  
DECIDUOUS



CALIENTE AVENUE

CARNABY STREET

*SAPIUM SEPIFERUM, "CHINESE TALLOW TREE"*  
DECIDUOUS



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 15

DE ORO CIRCLE

DESTINO STREET

**FRAXINUS ANGUSTIFOLIA, "RAYWOOD ASH"**  
DECIDUOUS



ELGERS STREET

LESLIE AVENUE

**HANDROANTHUS HEPTAPHYLLUS, "PINK TRUMPET TREE"**  
DECIDUOUS



STOWERS AVENUE

**PYRUS CALLERYANA, ARISTOCRAT, "ARISTOCRAT PEAR"**  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 15



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 16

ABANA STREET

ACLARE STREET

GLEDITSIA TRIACANTHOS, "HONEY LOCUST"  
DECIDUOUS

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ARTESIA BLVD.

ALEXANDER AVENUE

PYRUS BETULIFOLIA, "DANCER PEAR"  
DECIDUOUS

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BEACH STREET

GERRITT AVENUE

PISTACIA CHINENSIS, "CHINESE PISTACHE"  
DECIDUOUS

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TREE MAINTENANCE  
DISTRICT No. 16



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 16

HOLMES CIRCLE

LESLIE AVENUE

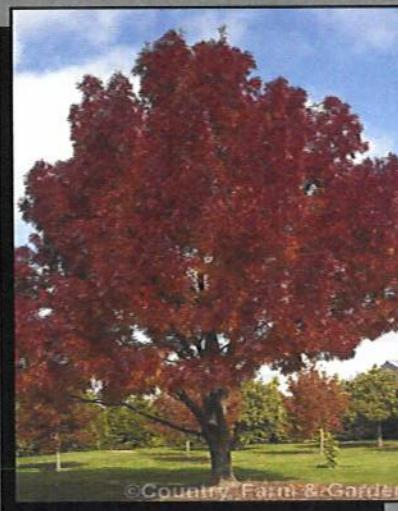
LAGERSTROEMIA INDICA, "CRAPE MYRTLE"  
DECIDUOUS



MOOREBROOK AVENUE

PALM PLACE

FRAXINUS ANGUSTIFOLIA, "RAYWOOD ASH"  
DECIDUOUS



PALM STREET

PARK STREET

HANDROANTHUS HEPTAPHYLLUS, "PINK TRUMPET TREE"  
DECIDUOUS



TREE MAINTENANCE  
DISTRICT No. 16



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 16

## RANDSBURG STREET

## STOWERS AVENUE

**STENOCARPUS SINUATUS, "FIRE WHEEL TREE"**  
DECIDUOUS



# TREE MAINTENANCE DISTRICT No. 17

## ABANA PLACE

## ACLARE STREET

**CHIONANTHUS RETUSUS, "CHINESE FRINGE TREE"**  
DECIDUOUS



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

**TREE MAINTENANCE  
DISTRICT No. 16 &17**

# TREE MAINTENANCE DISTRICT No. 17

ARTESIA BLVD.

BEACH STREET

GLEDITSIA TRIACANTHOS, "HONEY LOCUST"  
DECIDUOUS



IRONBARK DRIVE

LEAL AVENUE

LAURUS NOBILIS, SARATOGA, "SWEET BAY"  
EVERGREEN



LUCAS STREET

MAURICE COURT

PODOCARPUS MACROPHYLLUS, "YEW PINE"  
EVERGREEN



TREE MAINTENANCE  
DISTRICT No. 17



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 17

MONTE CRISTO AVENUE

OAK CREST STREET

MAGNOLIA SPECIES, "MAGNOLIA"  
EVERGREEN

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PALM STREET

WESTGATE AVENUE

HANDROANTHUS HEPTAPHYLLUS, "PINK TRUMPET TREE"  
DECIDUOUS

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TREE MAINTENANCE  
DISTRICT No. 17



RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT

# TREE MAINTENANCE DISTRICT No. 18

**ARTESIA BLVD.**

**BARNHILL LANE**

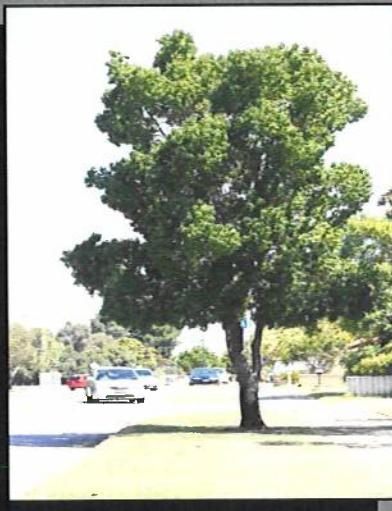
**PISTACIA CHINENSIS, "CHINESE PISTACHE"**  
DECIDUOUS



**ELAINE AVENUE**

**NAPA CIRCLE**

**SAPIUM SEPIFERUM, "CHINESE TALLOW TREE"**  
EVERGREEN



**PALM STREET**

**FRAXINUS ANGUSTIFOLIA, "RAYWOOD ASH"**  
EVERGREEN



**TREE MAINTENANCE  
DISTRICT No. 18**



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 19

## ASHCREEK ROAD

### BUBBLING VIEW CIRCLE

**GEIJERA PARVIFLORA, "AUSTRALIAN WILLOW"**  
EVERGREEN



### CANYON CREEK ROAD

### CHERRY CREST CIRCLE

**PODOCARPUS HENKELII, "LONG LEAF YELLOW WOOD"**  
EVERGREEN



### CHERRY FALL LANE

### COTTONWOOD DRIVE

**SOPHORA SECUNDIFLORA, "TEXAS MOUNTAIN LAUREL"**  
EVERGREEN



TREE MAINTENANCE  
DISTRICT No. 19



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**

# TREE MAINTENANCE DISTRICT No. 19

## GLEN CREEK ROAD

## MOUNTAIN CREEK ROAD

**CERCIS CANADENSIS, "EASTERN REDBUD"**  
DECIDUOUS



## REDWOOD DRIVE

## SPRING PARK LANE

**CHIONANTHUS RETUSUS, "CHINESE FRINGE TREE"**  
DECIDUOUS



## TREE MAINTENANCE DISTRICT No. 20

## LANGFIELD AVENUE

**PYRUS BETULIFOLIA, "DANCER PEAR"**  
EVERGREEN



## TREE MAINTENANCE DISTRICT No. 19 & 20



**RECOMMENDED  
REPLACEMENT TREES  
PER STREET  
AND DISTRICT**