City of Pasadena

Downtown Indian Laurel-Leaf Fig Tree

Tree Assessment & Management Plan

July 2019

City of Pasadena

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Tree Assessment & Management Plan

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Summary

In March 2019, Davey Resource Group (DRG), a division of The Davey Tree Expert Company, was contracted to conduct site inspections of the historic Indian laurel-leaf fig trees on Green Street in Pasadena, California. The request was made to assess the current condition of the trees and provide tree care recommendations especially pertaining to ficus disease symptoms and crown dieback.

An International Society of Arboriculture (ISA) Certified Arborist from Davey Resource Group conducted the evaluation of trees in March 4 - March 8, 2019, and additional inspection was conducted April 27th and 29th, 2019. The trees' current condition and overall health were assessed, and specific tree care needs based on disease symptoms were suggested. Only client-identified trees were assessed. The arborist updated the existing attributes for each tree on electronic base maps. The resulting database was used to prepare this report and a map of the surveyed trees was also provided.

- Two-hundred-seventy-four (274) sites were to be assessed for the presence of ficus canker. Forty-eight (48) sites are vacant. Two-hundred-twenty-six (226) trees remain and were inspected.
- All of the inventoried trees are Indian laurel (*Ficus microcarpa)*, many of which require excessive pruning for building and sign clearance, and receive severe root pruning when pavement repair is conducted. The species' genetic potential is a large stature tree, so the soil volume, canopy width, and vertical space in the commercial corridor do not accommodate the natural size of tree species at maturity. Given that this species is designated by the City's Master Street Tree Plan, specific best management practices are provided for new plantings to optimize health and longevity.
- The evaluations determined, based on visual inspection, the majority (80%) of the trees were in fair condition, 16% in good condition, 4% were in poor condition.
- Management recommendations include removing 6 trees, and pruning 193 trees. Twenty-three trees (23) were identified for treatment for pests or disease. Forty-eight (48) vacant sites may be considered for re-planting. Four (4) trees had no specified maintenance recommendation.
- The suspected pathogen that causes ficus sooty canker was identified by lab testing in a small sample size. This opportunistic pathogen can become a significant issue for trees that have frequent branch and root pruning issues, compacted and paved soils, limited nutrient and water availability, and have generally poor cultural conditions. In these poor site conditions, trees don't have the natural resilience to resist infection.

Introduction

Background

Indian laurel-leaf fig trees (*Ficus microcarpa*) along Green Street in Pasadena, California are mature historic trees, contributing to the aesthetics and character of the area. In recent years, managers have noticed some trees decline and exhibiting disease symptoms including die-back, blackened cracked and peeling bark, and thinning crowns. Managers noted the symptoms were consistent with ficus sooty canker, a fungal infection of *Neofusicoccum mangiferae.* Synonyms include: *Nattrassia magniferae, Hendersonula toruloidea, Scytalidium dimidiatum, Torula dimidiata, Scytalidium dimidiatum, Fusicoccum dimidiatum, and Neoscytalidium dimidiatum.* Ficus sooty canker disease has been observed in Southern California populations of Indian laurel-leaf fig since 2007.

Assignment

Davey Resource Group was contracted to conduct a site evaluation of downtown Indian laurel-leaf fig trees. The survey included a visual assessment of the trees condition, and observations of the presence and intensity of ficus canker. In two locations, samples were collected for lab analysis.

Limits of Assignment

Many factors can limit specific and accurate data when performing evaluations of trees, their conditions, and potential for establishment within current site conditions. Two-hundred-seventy-four sites were inventoried. Sampled material was limited to two trees, and only tested one time, and cannot rule out other pathogen infestations at other times of the year. All observations were made from the ground and no soil excavation to expose roots was performed. No physical inspection of the upper canopy, tree sounding, root crown excavation, resistance drilling, or other technologies were used in the evaluation of these trees. The determinations and recommendations presented here are based on current data and conditions that existed at the time of the evaluation and cannot be a predictor of the ultimate outcome for the evaluated trees in the future.

Purpose and Use of Report

The purpose of this report is to provide a summary of the evaluations of downtown Indian laurel-leaf fig trees in Pasadena, California, including an assessment of the current condition and health, as well as providing recommendations on future treatments to address the presence of ficus canker. The findings in this report can be used to make informed decisions on tree care, and aid in prioritizing removal, treatment and maintenance activities for this subset of the tree population and does not apply to the entire urban forest of the City of Pasadena.

Methods

The assessment consisted of a detailed visual inspection of trees and the surrounding site. Two-hundred-seventy-four (274) sites were assessed, including 226 trees along Green Street. Because the primary purpose of this assessment was to evaluate condition, defects, and disease symptoms, some imported data such as street address and DBH were existing attributes and not updated.

Data collection using GIS software on a handheld tablet computer included:

- Diameter of trees (DBH) and physical address were imported data.
- Height was estimated to the nearest 5 feet.
- Crown spread was estimated to the nearest 5 feet.
- The extent of crown thinning and dieback was recorded in percentage ranges:
    - None
    - <10% dieback
    - 10-25% dieback
    - 26-50% dieback
- Visual assessment of tree condition. In general, the condition of each tree was recorded in one of the listed categories adapted from the rating system established by the International Society of Arboriculture. The percentage ranges include:
    - Excellent 90-100%
    - Very Good 90%
    - Good 80%
    - Fair 60%
    - Poor 40%
    - Critical 20%
    - Dead 0%
- Defects were recorded with the primary defect highlighted and additional defects noted in comments.
- Presence of sooty canker was evaluated as follows:
    - Probable
    - Possible
    - No
- If other pathogens or pests were observed, they were recorded, Yes or No.
- The extent of trunk or major limb mechanical damage and scarring was recorded in categories:
    - Severe
    - Moderate
    - Minor
    - None

- Type of planting space was recorded:
    - Cutout
    - Median
    - Other
- Presence of irrigation was recorded, Yes or No.
- Overhead utilities were noted as being present, Yes or No.
- Maintenance recommendations were prescribed. The task listed is the most important or urgent work priority, recognizing that maintenance crews may conduct additional tasks at the time of work due to secondary or emerging issues.
    - Clearance Prune - identifies a tree that would benefit from pruning for building, light or sign clearance
    - Crown Cleaning - maintenance needed to remove dead, dying, broken, or diseased wood
    - Crown Reduction - reduces the size of the tree by selective pruning to decrease the height and/or the spread of the crown
    - Crown Thinning - prune crown to increase light and wind penetration
    - Remove
    - Structural Prune
    - Treat Pest/Disease
- Previous pruning practices, if observed, were qualified as Fair or Poor.
- Trees in need of a more comprehensive inspection were noted, Yes or No.
- Notes were recorded as follows:
    - TDM - twig dieback minor
    - TDS - twig dieback significant
    - TDC - twig dieback critical
    - BDM - branch dieback minor
    - BDS - branch dieback significant
    - BDC - branch dieback critical
    - BC - branch cankers
    - TC - trunk cankers
    - FSB - fungal spores present with blisters (black bumps) or fruiting bodies
    - YL - yellowing leaves
    - OCL - off color leaves
    - FL - flagging leaves
- GPS, time of update, and collector ID were automatically recorded by inventory software.

Observations

Site Observations

The surveyed trees were located on both north and south sides of Green Street from South Pasadena Avenue to South Hollison Avenue. The area is generally flat and no irrigation system was observed. Some areas had turf at the base of the trees, while the rest of the trees had bare soil at the base. The soil was mostly compacted with limited root space. The inventoried trees are between the curb and the sidewalk. These site conditions are not optimal growing conditions for trees. Pavement infrastructure disruption from tree roots was common.

Tree Observations

All of the trees are located in limited planting spaces. In the past, many trees have had root pruning to accommodate pavement repair, and canopy pruning for building clearance. The majority of the trees are suffering from mechanical damage to the roots and/or trunks from vehicles. Buildings, sidewalks, and adjacent roadways create significant hardscape conflicts and limit available growing space for the trees. The history of pruning was frequent to provide clearance, access, and reduce fruit drop on adjacent property.

Condition

Among the trees assessed, one- hundred-eighty (180) were in fair condition, thirty-six (36) were in good condition, and ten (10) trees were in poor condition. Forty-eight (48) sites are vacant from previous removals. Trees that are in poor condition are more susceptible to ficus canker disease. Trees in good condition are excellent candidates for retention with plant health care and are likely to respond well if crown dieback is not severe.

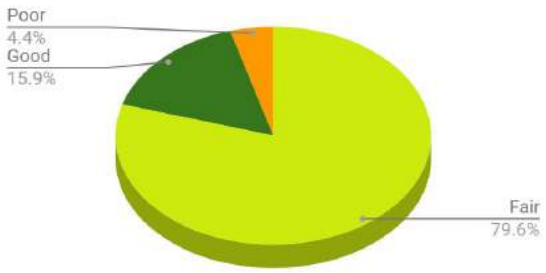


Figure 1. Tree Condition

Overhead Utilities

Overhead utility wires are located on three of the side streets off of Green Street. Six (6) trees had overhead utilities. Five (5) trees on the west side of South Wilson Avenue had overhead utilities, and one (1) tree on the west side of South Mentor Avenue had overhead utilities. Buildings along Green Street are in the growing space of the south or north sides of the canopies.

Crown Dieback

Leaf dieback in the tree canopy was recorded in percentage classes, and just over half of the trees showed at least 10% crown dieback. An additional 17% of the trees had between 10 and 25% dieback in the canopy, and 4.87% had dieback up to half of the canopy. Of the 11 trees with significant dieback and crown thinning, six are recommended for removal.

Table 1. Crown Dieback

Crown Thinning	Count	Percent
None	61	26.99%
<10%	115	50.88%
10-25%	39	17.26%
26-50%	11	4.87%

Mechanical Damage

The most common defect found among the trees was mechanical damage to the roots, trunk, or the underside of the lower lateral branches from passing vehicles. One-hundred-twenty trees (120, 53%) had some evidence of mechanical damage as a primary or secondary defect. Extent of the damage ranged from none to severe. Although it may not be the primary defect, fifteen trees (15 trees, 7%) had moderate mechanical damage, and one-hundred-five (105, 46%) had only minor mechanical damage.

Severe Mechanical Damage

Defects

For each tree, a primary defect was recorded that was determined to be the defect with the most potential to impact the long-term health and structure of the tree. The most common primary defect was mechanical damage, with 32% of the trees showing some damage. The next most prolific defect was evidence of a cavity, decay, or a nest hole in the tree; 27 trees (12%) had this problem. Other defects varied among the population and are listed in Table 3 below.

Table 2. Primary Defects

Defect	Percent	Count
Mechanical Damage	32.30%	73
Cavity/Decay/Nest hole	11.95%	27
Poor Structure	6.64%	15
Dieback	6.19%	14
Cankers/Galls/Burls	5.75%	13
Dead Twigs/Branches	5.75%	13
Previous failure	3.54%	8
Thinned	3.10%	7
Dead/Missing Bark	2.21%	5
Codominant Stems	1.77%	4
Included Bark	1.77%	4
Trimmed Improperly	1.33%	3
Lean	1.33%	3
Pruning History	0.88%	2
Dead	0.44%	1
Poor Location	0.44%	1
Previous Branch Failures	0.44%	1
Topped	0.44%	1
Unbalanced Crown	0.44%	1
Weak Attachments	0.44%	1
None	12.83%	29

Laboratory Test Results

Significant sooty mold on scaffold branches

On March 18, 2019, samples from two Indian laurel-leaf fig trees were sent to Dr. Akif Eskalen, Plant Pathologist with UC Cooperative Extension Department of Plant Pathology at UC Davis. Their lab isolated the pathogen *Neofusicoccum mangiferae* from the samples which was consistent with other samples the lab had received from the Los Angeles area. This fungal pathogen is known by the common name sooty canker.

Sooty canker on Indian laurel-leaf fig appeared suddenly in coastal California in 2007. The disease is associated with a fungal infection of *Neofusicoccum magniferae* (Synonyms: *Hendersonula toruloidea, Scytalidium dimidiatum, Torula dimidiata, Scytalidium dimidiatum, Fusicoccum dimidiatum,* and *Neoscytalidium dimidiatum)* First documented in 1933 as an opportunistic disease of fruit crops, the fungus also sometimes causes a skin infection in humans and dolphins. Infection occurs through contact with contaminated soil or plant materials. (Hodel et al., 2009)

Plant Symptoms

Sooty canker causes bark cracking and cankers, and dark discoloration in the cambium layer under the bark. On infected limbs, leaves wither suddenly and abscise, but sometimes remain attached to the twigs. Subsequently, twig and branch dieback is common. As the fungus spreads throughout the tree, branch and trunk cankers, and fruiting bodies develop.

Life Cycle

The fungus is a relatively weak pathogen. It usually infects trees through wounds caused by freezing, fertilizer burn, sunburn, or mechanical injury, such as from pruning. Spores of Neofusicoccum are produced in tree litter and on dead leaves, twigs, and branches in the tree canopy. These spores are spread by splashing water and air movement. Spores cause infection when they contact wounded host tissue.

Treatment

Treatment options are limited to protecting trees from injury and providing plant health care. Best management practices include pruning off all diseased branches, fertilizing, mulching, improving drainage and irrigation. Trees should be monitored annually, but pruned only as needed because pruning wounds are an entry point for further infection. Limiting pruning to cool, dry weather can reduce spread, as can thorough disinfection of pruning tools. In some landscapes, fungicide or biocontrol methods have been used to treat wounds if the pathogen has not spread down the main branch or trunk. Because copper fungicides are typically water soluble, it is necessary to reapply them after rain. If pruning increases light exposure on previously shaded branches, the tops may be painted with water-based white latex paint to reduce the risk of sunburn. Treatment options specific to the assessed trees are provided in Recommendations.

Recommendations

Maintenance actions were recommended based on the condition of tree, and presence and severity of sooty canker, in order to efficiently direct landscape maintenance programs. For each tree, the most significant maintenance need was recorded, and some trees may require multiple maintenance actions. In addition to those recommended for pruning maintenance, all trees throughout the project site should have dead branches and twigs removed.

Table 3. Primary Maintenance Recommendations

Recommended Maintenance	Percent	Count
Crown Cleaning	76.99%	174
Treat Pest/Disease	10.18%	23
Structural Prune	5.75%	13
Remove	2.65%	6
Crown Reduction	1.33%	3
Clearance Prune	0.88%	2
Crown Thinning	0.44%	1
None	1.77%	4

Pruning and Removal

The majority of the trees are recommended for crown cleaning (174 trees) as the primary maintenance activity. Pruning should be conducted during cool, dry weather to avoid the spread of fungal spores. The best management practice is to prune off cankered or dying limbs at least 6 inches below any cankers. To avoid spreading the pathogens, scrub cutting blades clean and disinfect them between cuts and avoid using chainsaws because they cannot be disinfected thoroughly. The City of Pasadena works toward a 5-year pruning cycle, recognizing that emerging issues may require more frequent pruning in some areas. In this area, cosmetic pruning should be avoided as much as possible as every pruning wound is a potential infection site and reduces the tree's resilience. Canopy thinning should be de-emphasized. Wherever possible, pruning should be conducted to remove diseased and dead branch material only.

Fifty-two (52) sites have no immediate maintenance needs, including forty-eight (48) vacant sites. The vacant sites may be considered for new tree planting if each site is individually assessed for conflicts such as clearance, overhead utilities, and site uses.

Removal is recommended for six (6) trees. These trees are in poor condition, and all have a high severity of branch dieback and symptoms of sooty canker disease. Due to the health decline, the trees are acting as hosts to sooty canker disease and are a major source of the pest; removal will help to prevent the spread of sooty canker to other trees. Removal of select trees will also give the surrounding trees more room to grow as well as more sunlight.

Plant Health Care

Chemical or biological control for ficus sooty canker is limited to spray applications to new pruning wounds to reduce the likelihood of new infection, and treatment cannot reinvigorate dead, cankered, or necrotic tissue. Therefore, the most practical management strategies are to remove infected plant material, to strategically remove whole trees that are heavily infected, and to provide the rest of the population with optimal plant health care, and eliminate root pruning. Plant health care focuses mainly on improving soil conditions so trees can take up water and nutrients they require for their natural biochemical defense systems to perform optimally. Soil improvement is the best method to increase the longevity of the remaining population. Soil quality can be improved through irrigation, soil aeration, soil de-compaction, fertilization, mulching, and limiting future compaction through fencing or strategic planting of groundcover.

De-compaction and Aeration

Compacted urban soils limit water infiltration, nutrient uptake, and root growth. Because most of the critical root zone is under pavement, soil care is limited to exposed planter space. Two methods to decompact soil are to excavate with an air-spade tool and replace with high quality top soil, or, in landscaped, aeration using hand or mechanical methods. After aeration, organic compost can be applied in a thin ½" layer to increase soil nutrients, and permeability. Other soil amendments or fertilizer may be added if needed based on soil testing.

In areas where planting space includes decomposed granite, it can be removed and replaced with top soil to improve drainage and aeration.

Concrete removal to convert tree wells into planting strips may be considered if there are several trees in a row. The released soil area can be amended and mulched to increase water infiltration, nutrient availability, and aeration.

Mulch

Wood chip or bark mulch provides several benefits to trees. It increases soil organic content as it breaks down, increasing water infiltration and nutrient availability. It moderates soil temperature fluctuations creating an insulating layer, and it reduces soil moisture loss, so more irrigation and rainwater can be accessed by the tree over time. There are very few locations where this is appropriate in the streetscape environment, but where concrete may be removed to create tree strips instead of cut outs, or near very young trees with trunk DBHs under 12", mulch or root aeration matting may be an option.

Irrigation and Drainage

In streetscape settings, deep irrigation can be difficult, and may require installation of perforated pipe irrigation systems that can be filled with a watering truck. Ensuring regular adequate moisture is one of the most important aspects of plant health care, especially in young trees.

Young Tree Site Renovation and Establishment

Since Indian laurel-leaf fig is the designated species in the City's Master Street Tree Plan, some best management practices can be implemented where vacant sites will be replanted with the species to reduce future conflict. First, the site should be assessed to determine if there is space for a replacement tree or if adjacent canopies are already providing coverage. If overhead space exists, the ground plane should be evaluated to determine how to optimize soil volume and quality using design strategies such as structural cells with integrated underground irrigation, stormwater retention and pass through inlets, suspended pavement, and permeable pavement. If multiple vacant sites are re-planted, consider converting tree wells to linear parkway strips to increase planting area and soil aeration. Soil used in tree planting areas should be high-quality top-soil. Once trees are planted, they should receive specialized young tree pruning to establish ideal structure, promoting single central leaders for the first 10 to 15 years and identifying a lowest permanent scaffold branch above 14 to 16 feet. This will raise the canopy above the heights necessary for frequent clearance and increase the pruning cycle. Even with these best practices, the trees will require regular monitoring and some building clearance pruning as time passes, so that work should be understood as part of the maintenance cycle of this population.

Routine Monitoring

The tree population should receive routine level one assessment monitoring annually to identify quickly declining trees so that timely maintenance can be conducted. This survey is a brief assessment to visually assess each tree for significant decline or maintenance needs. Sometimes known as a windshield survey, it is sometimes conducted by the passenger of a vehicle driven at slow speed. Frequent monitoring is appropriate for this specific population, because it should be viewed as nearing the end of its life span. The recommendation for annual monitoring does not apply to the entire urban forest of the City of Pasadena.

Conclusion

By conducting this assessment of downtown Indian laurel-leaf fig trees, the City of Pasadena has taken the first proactive step toward management of the tree resource. Pasadena's historic Indian laurel-leaf fig along Green Street are iconic, providing unique character and aesthetic contributions to the area. They are also living, growing organisms that are oversized for the available planting spaces. Repeated impacts to trucks, root pruning, and sidewalk repair have decreased tree health and resilience over time. Routine pruning for building clearance, soil compaction, and small planting spaces all have contributed to the general decline of the trees and decreased the trees' life span and abilities to fight this opportunistic fungal pathogen. The management strategies described in this report should be weighed against the benefits the trees provide, and the opportunity cost of waiting until trees decline further before opting for removal and replacement. These decisions can best be made through thoughtful planning and collaboration with neighborhood stakeholders and property owners.

Appendix A - Photo Documentation

Sixteen percent of trees are in good condition.

Tree #18811 is a poor condition tree with a thinning crown.

Tree #2109 has cankers on the trunk and mechanical damage.

Several trees showed mechanical damage from vehicle impacts.

Many trees have overgrown their planting area, causing hardscape disruption.

Young tree requires structural pruning.

Young trees such as #151148 require clearance pruning to allow parking and sidewalk passage.

Appendix B – Site Maps

Figure 1. Map Overview

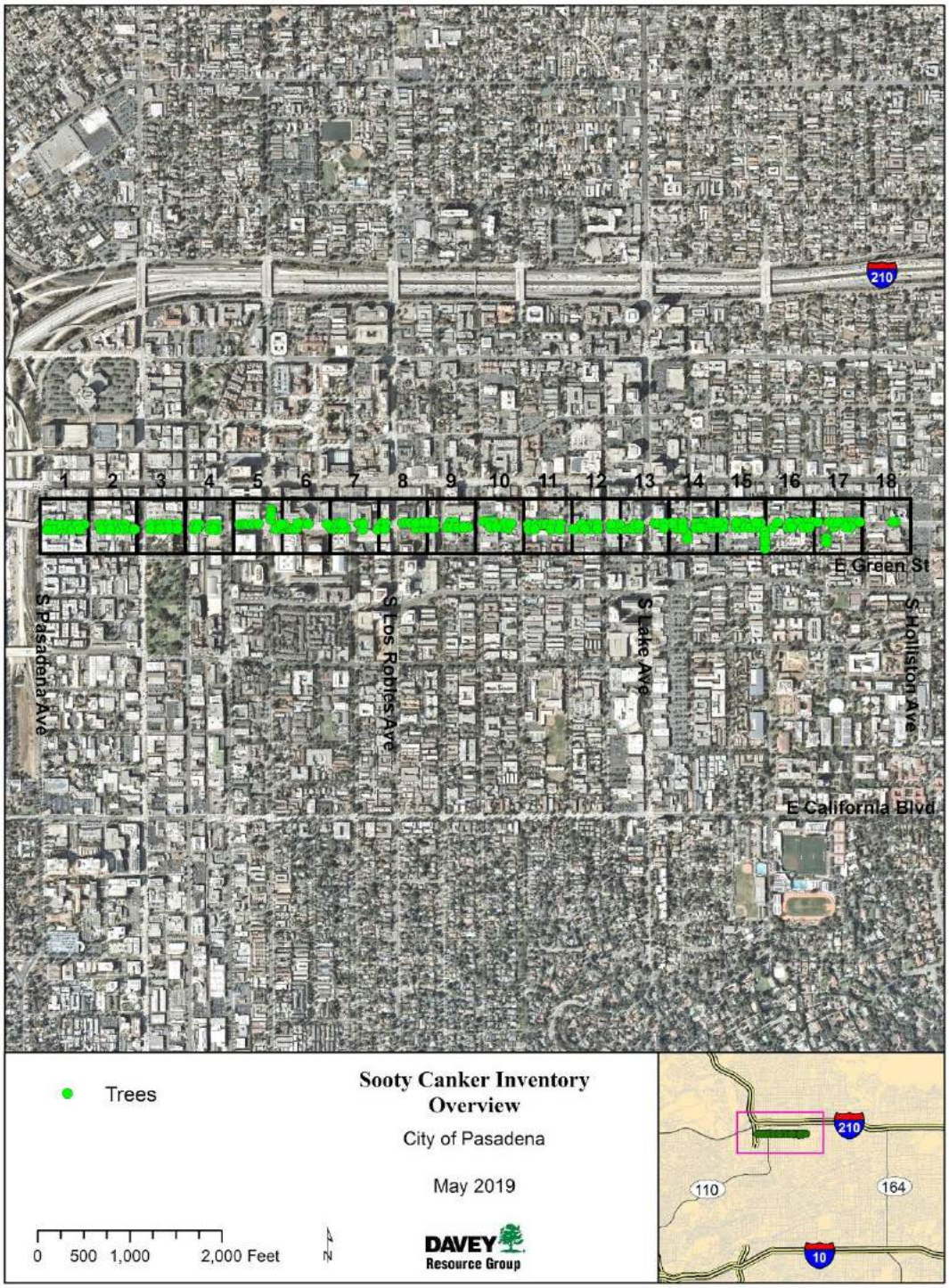
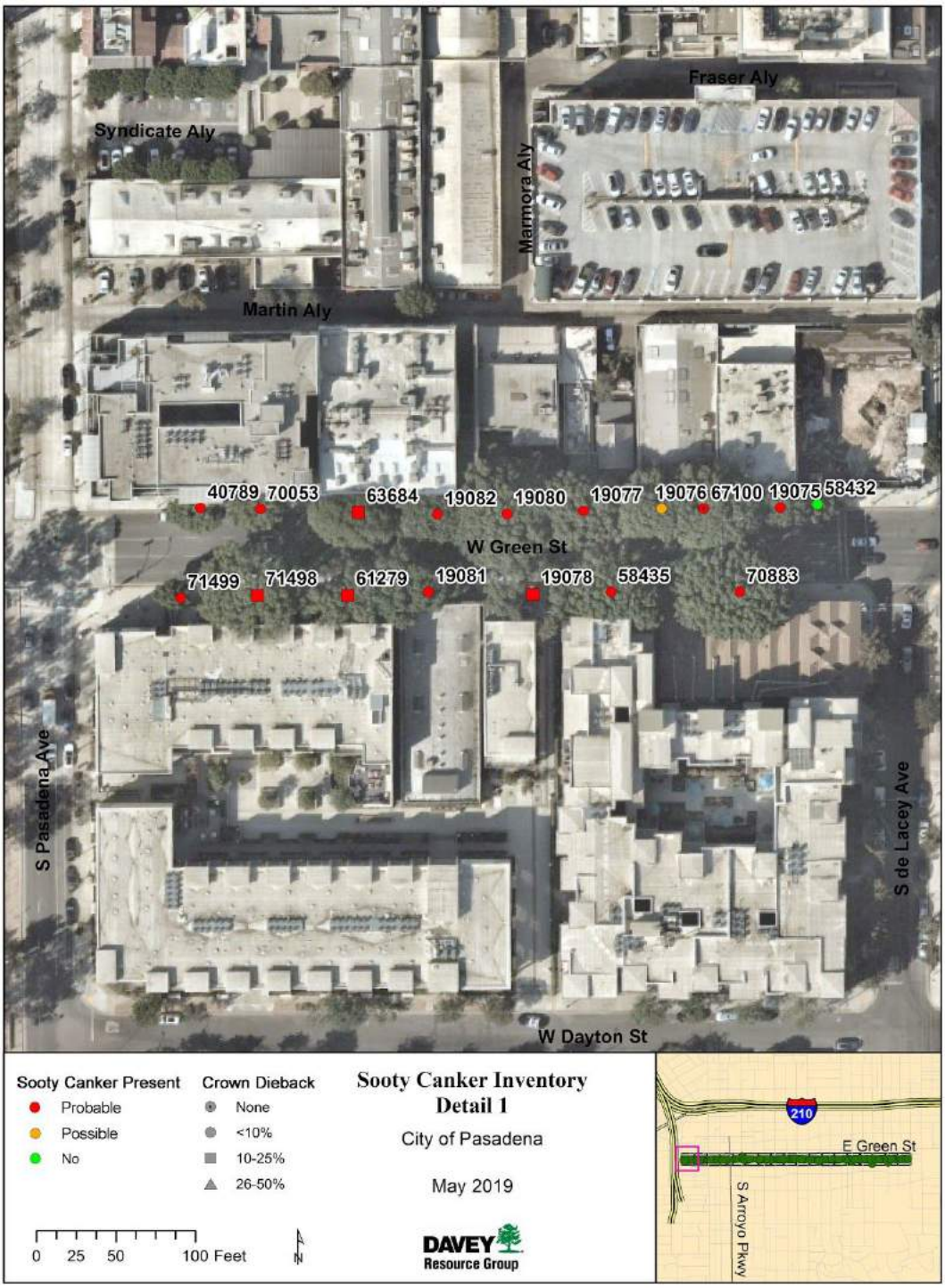


Figure 2. Detail 1 Map



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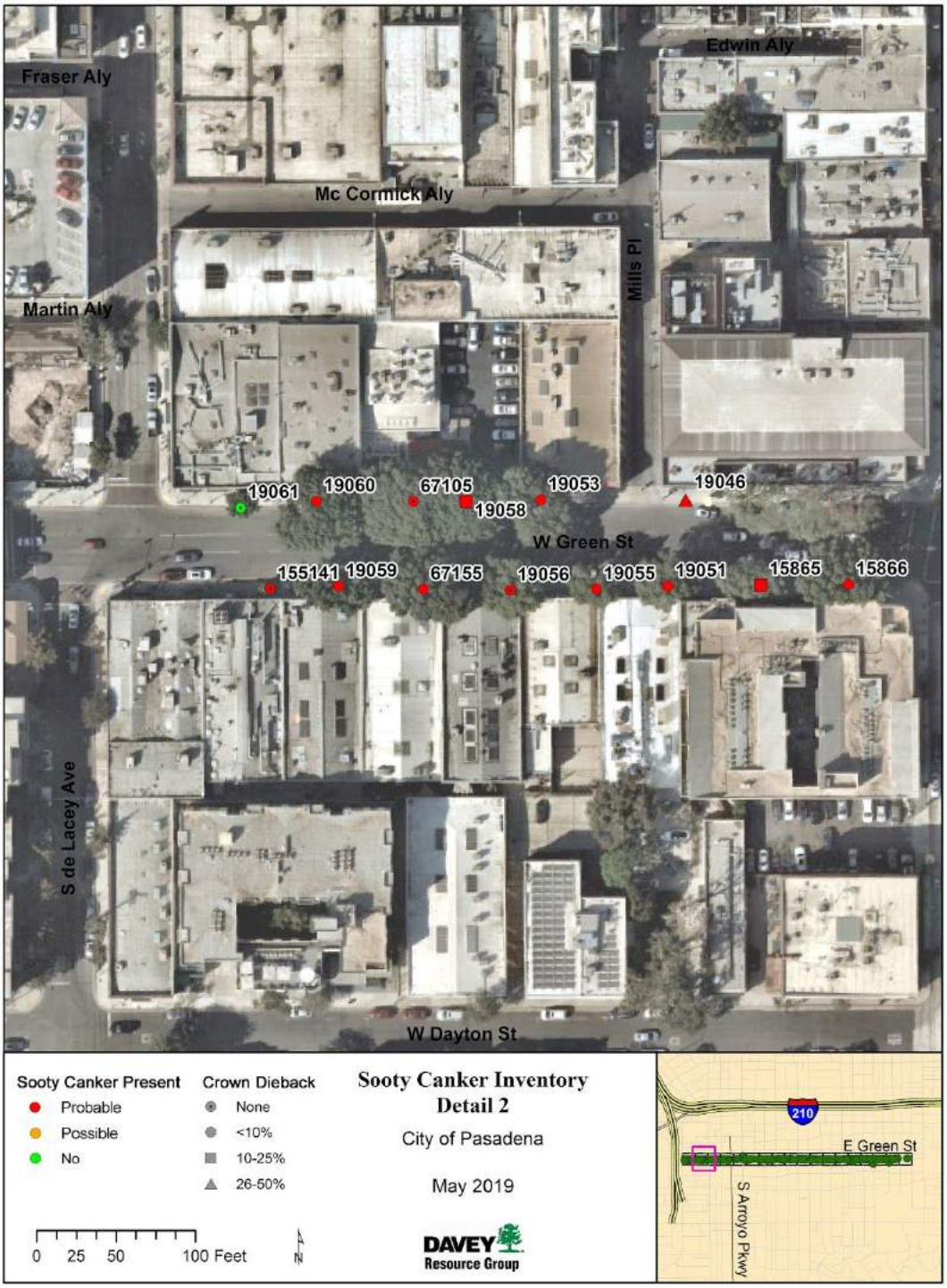

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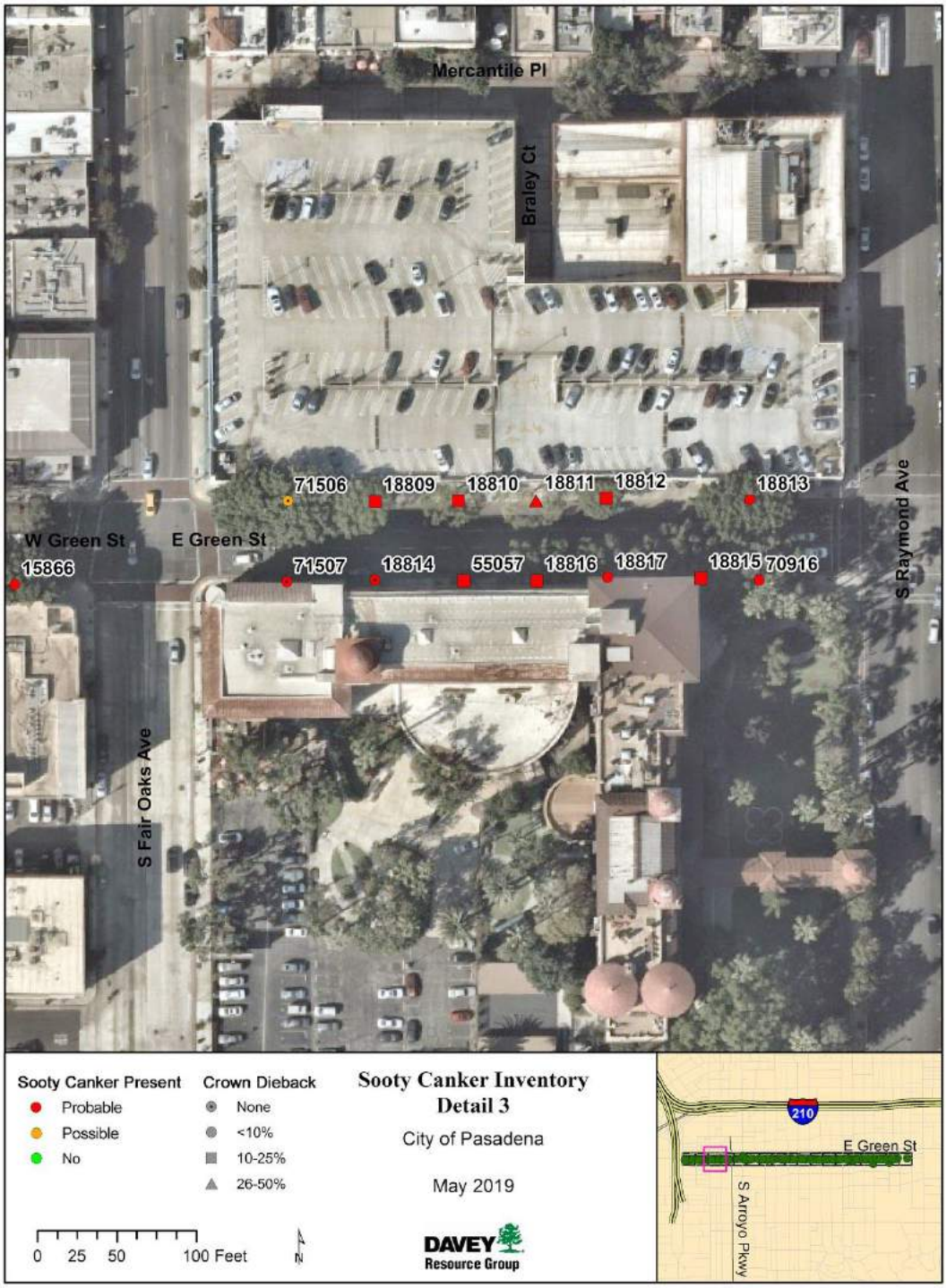

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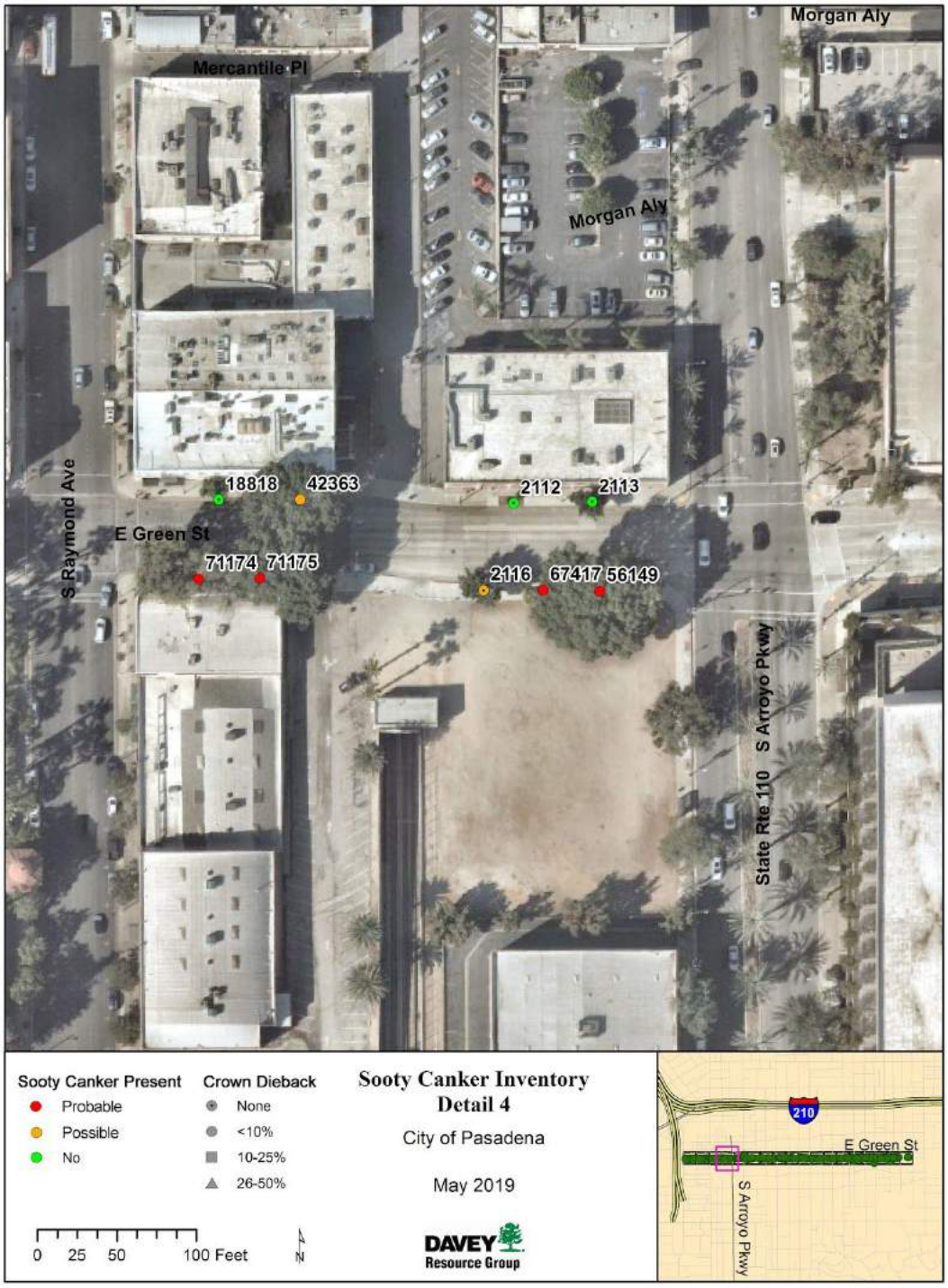


Figure 6. Detail 5 Map

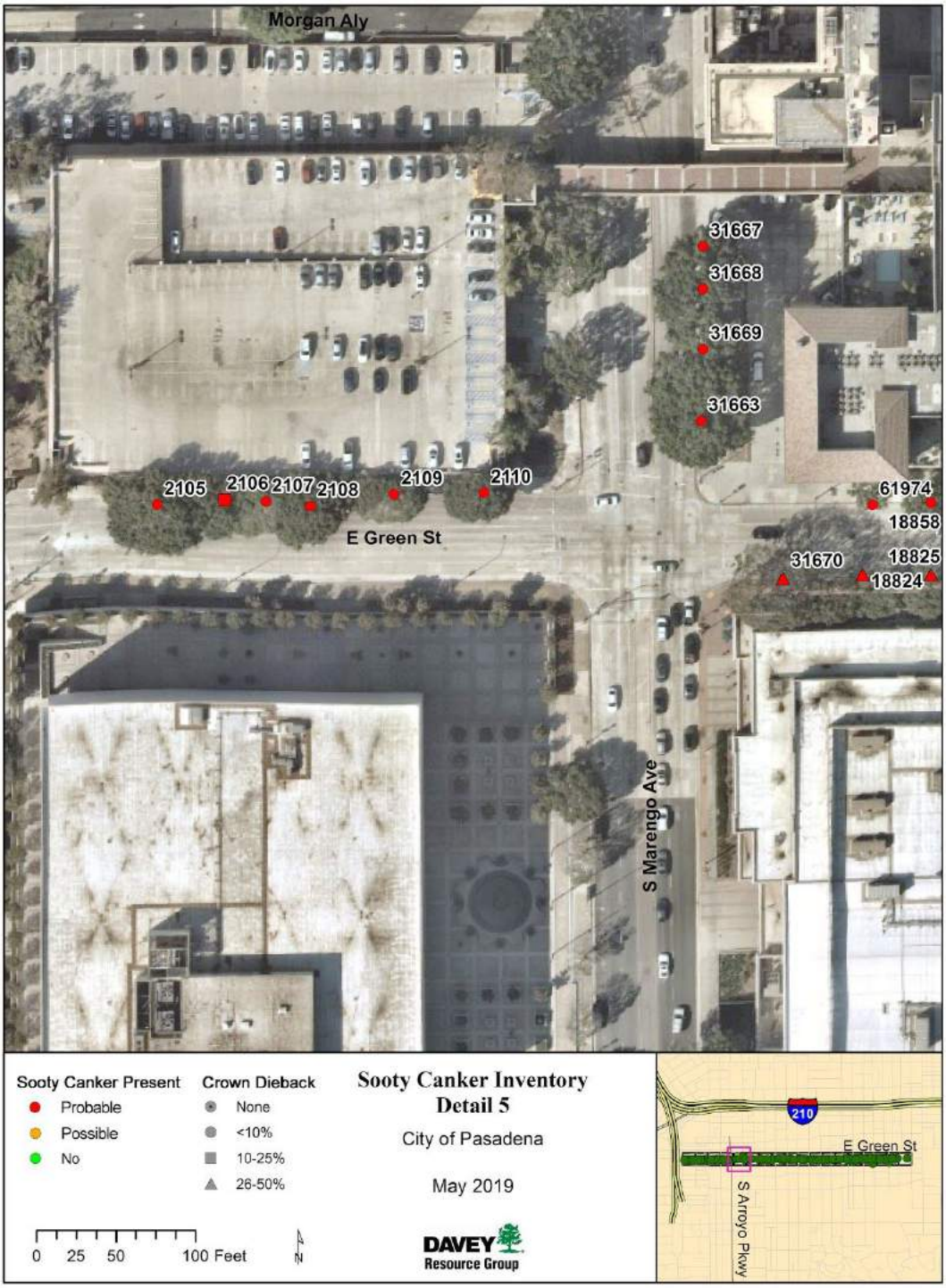
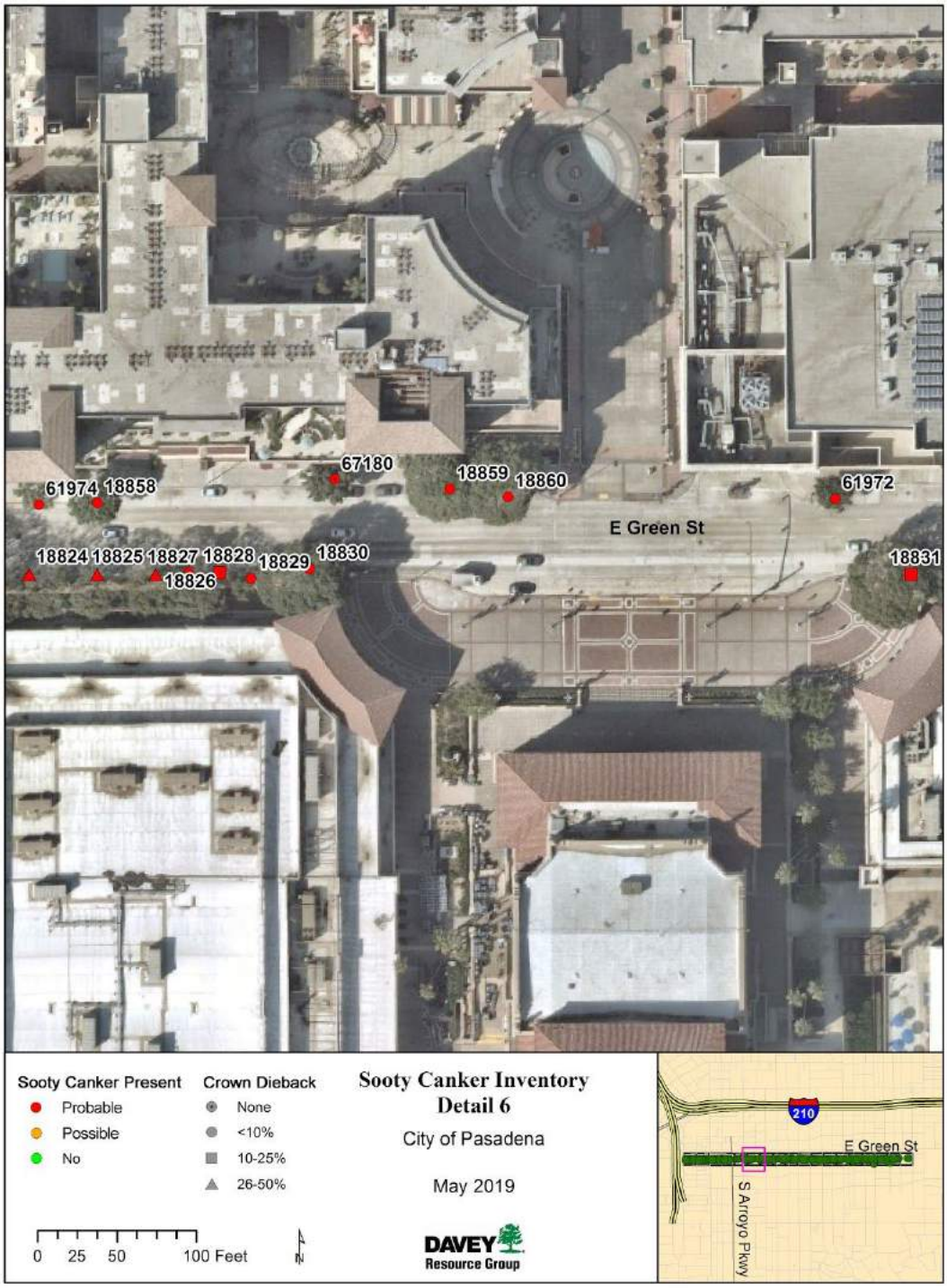


Figure 7. Detail 6 Map



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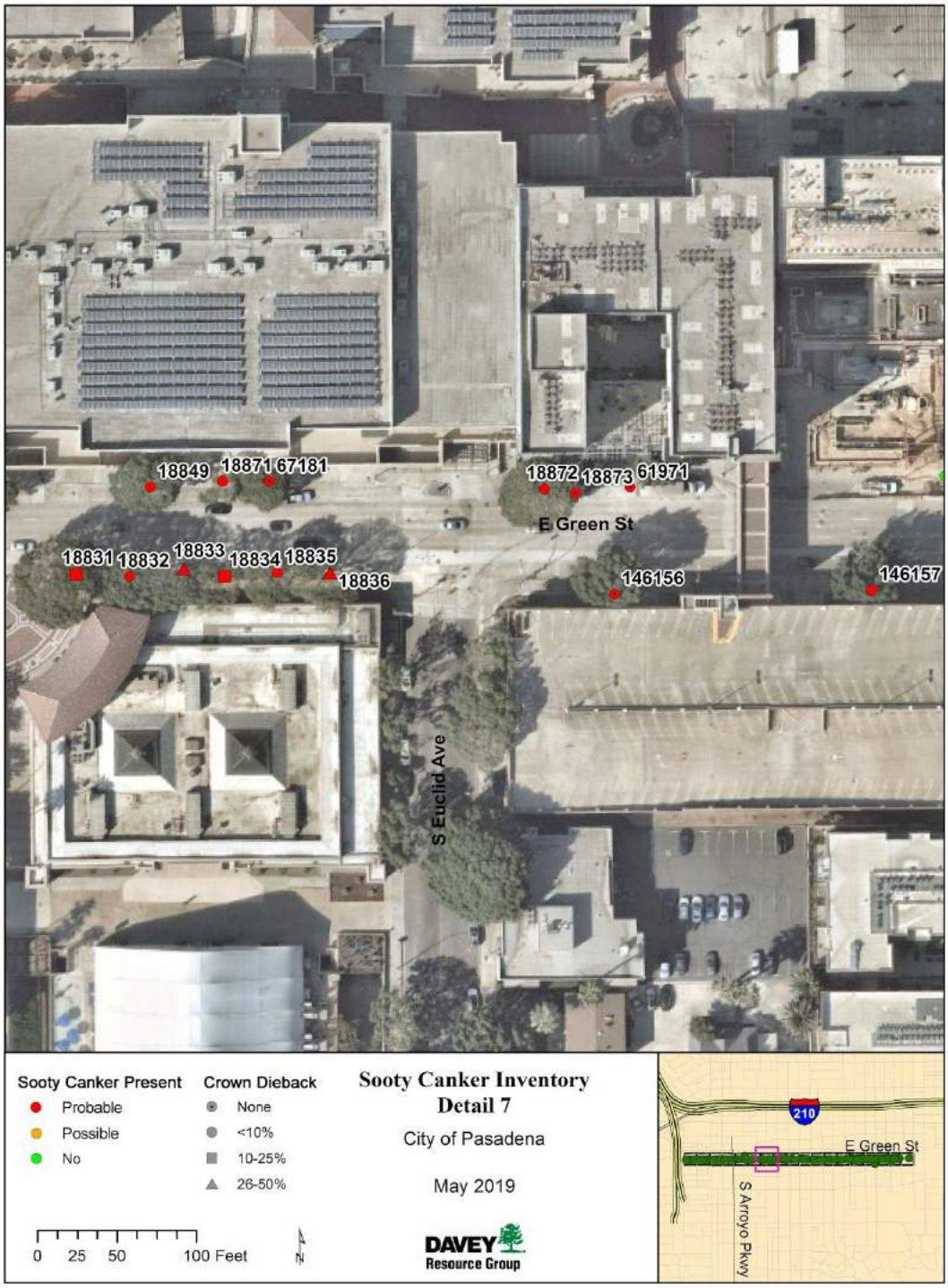


Figure 9. Detail 8 Map

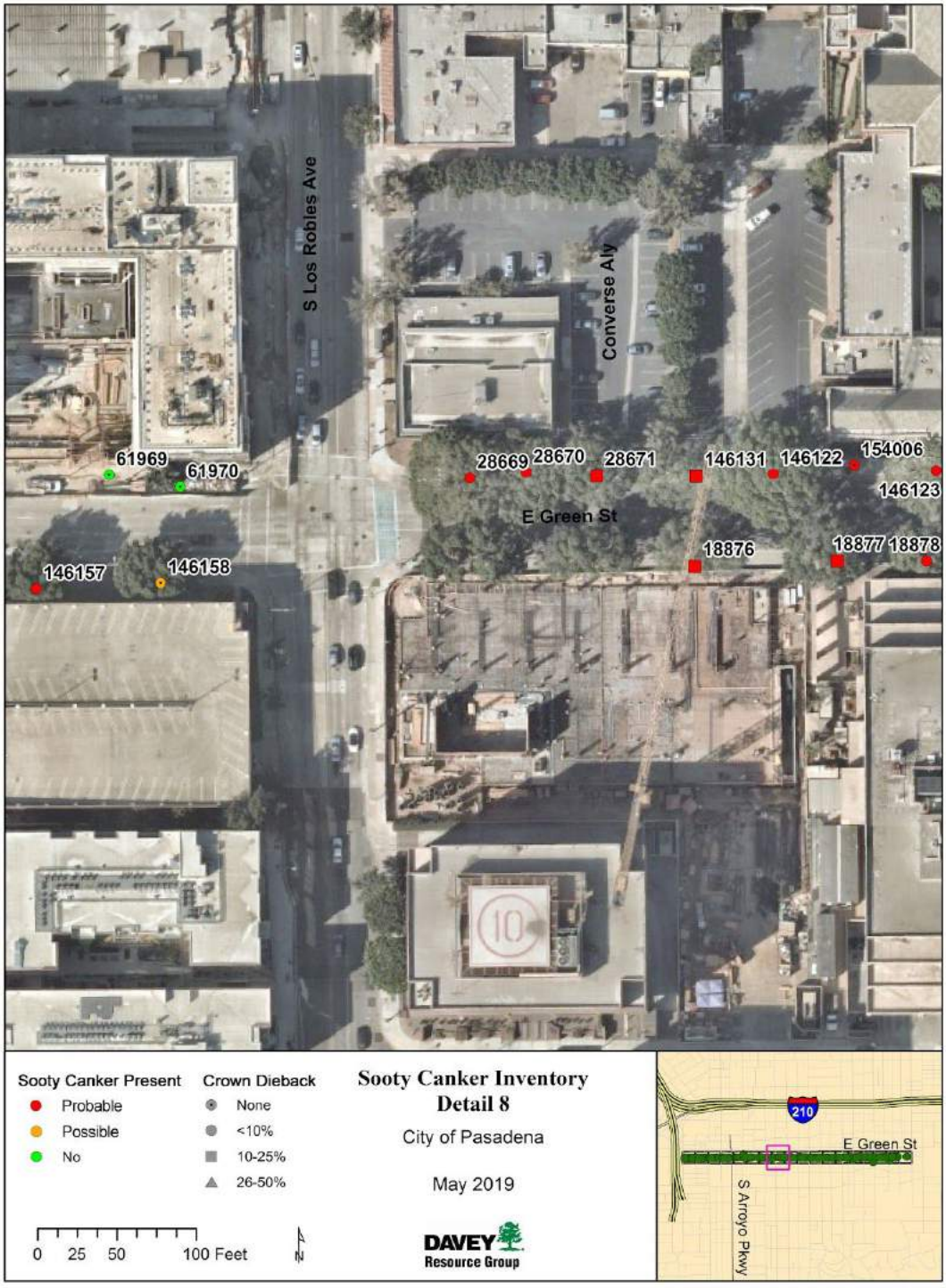
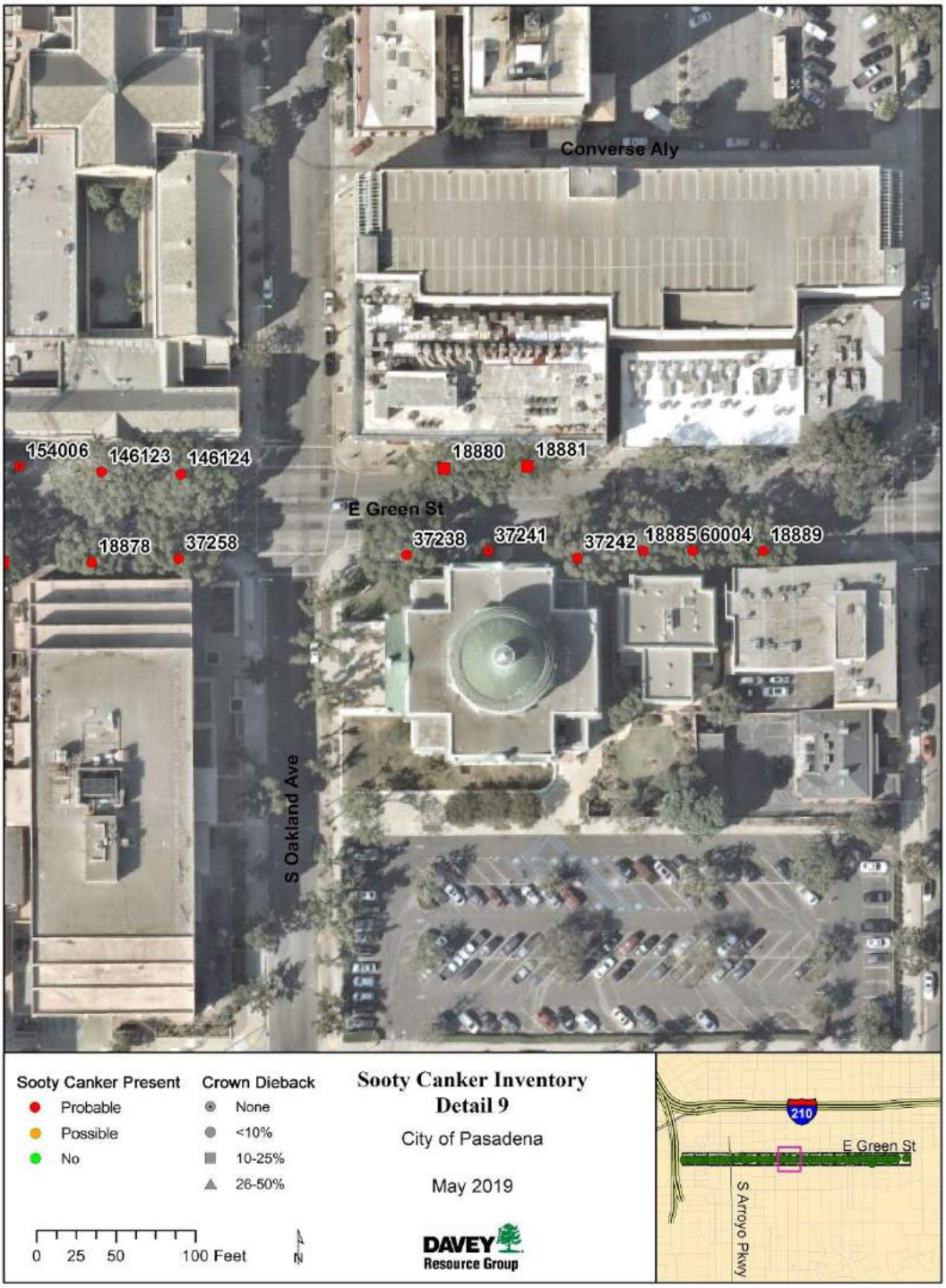


Figure 10. Detail 9 Map



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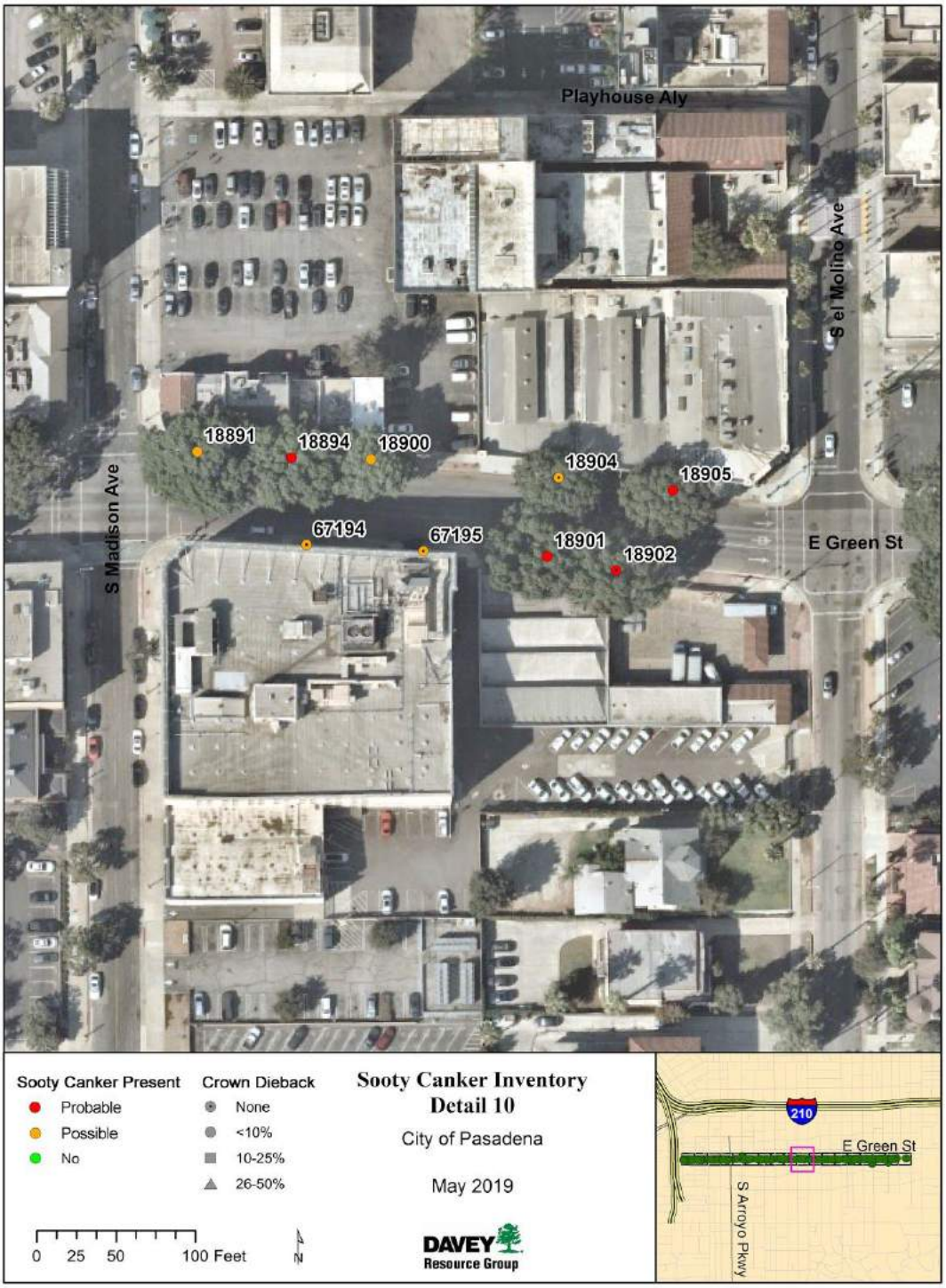

Figure 12. Detail 11 Map

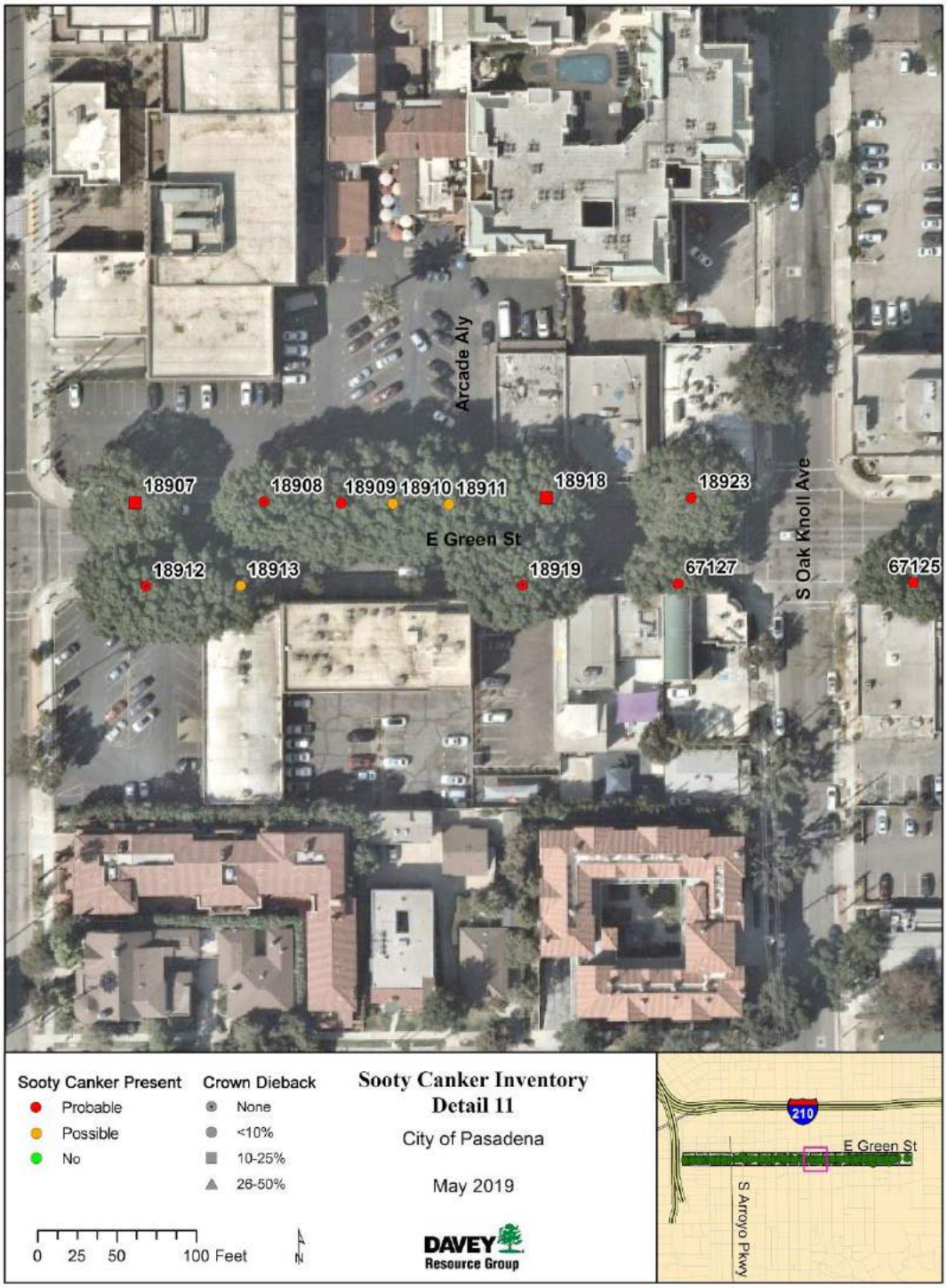

Figure 13. Detail 12 Map

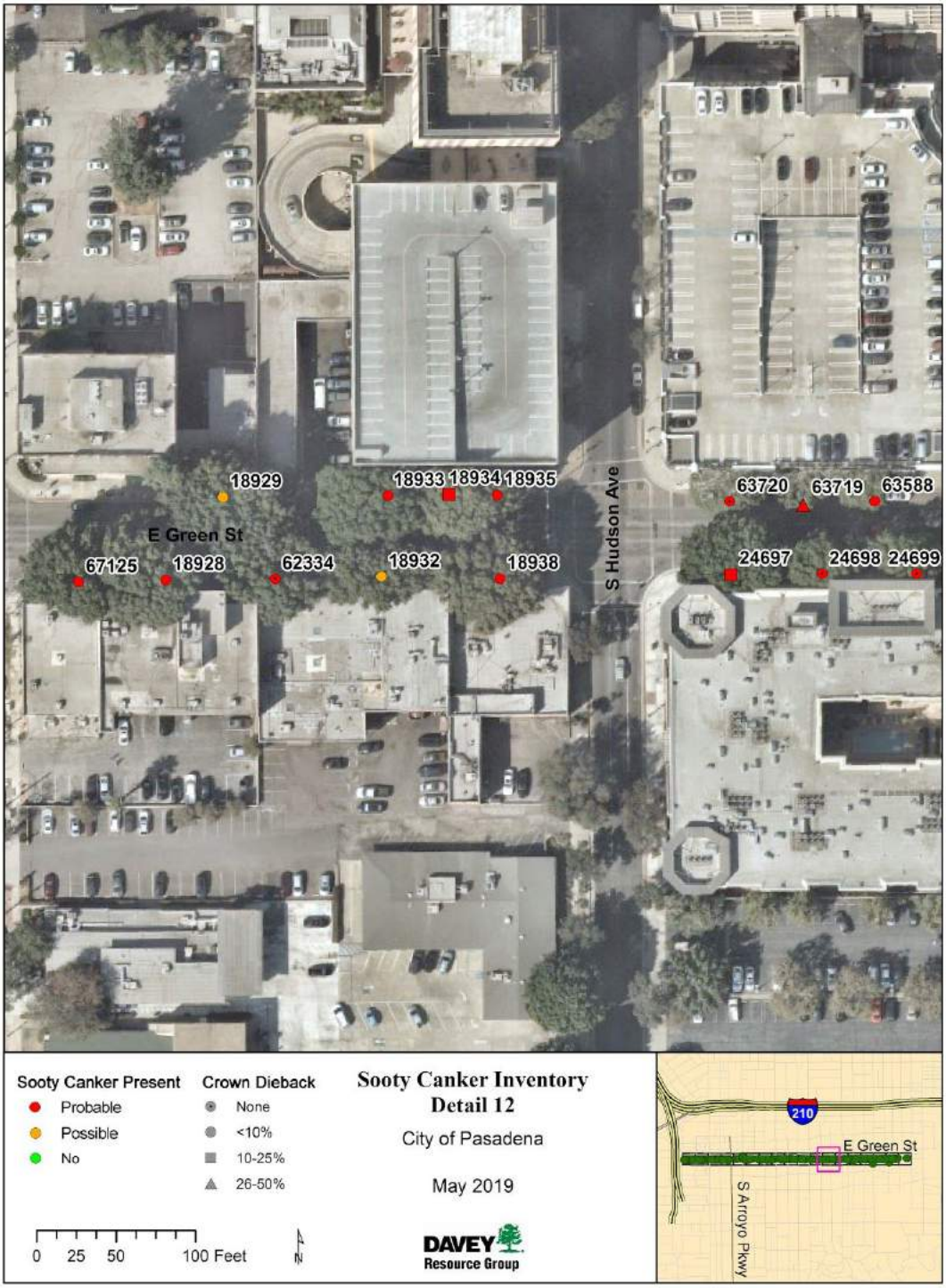

Figure 14. Detail 13 Map

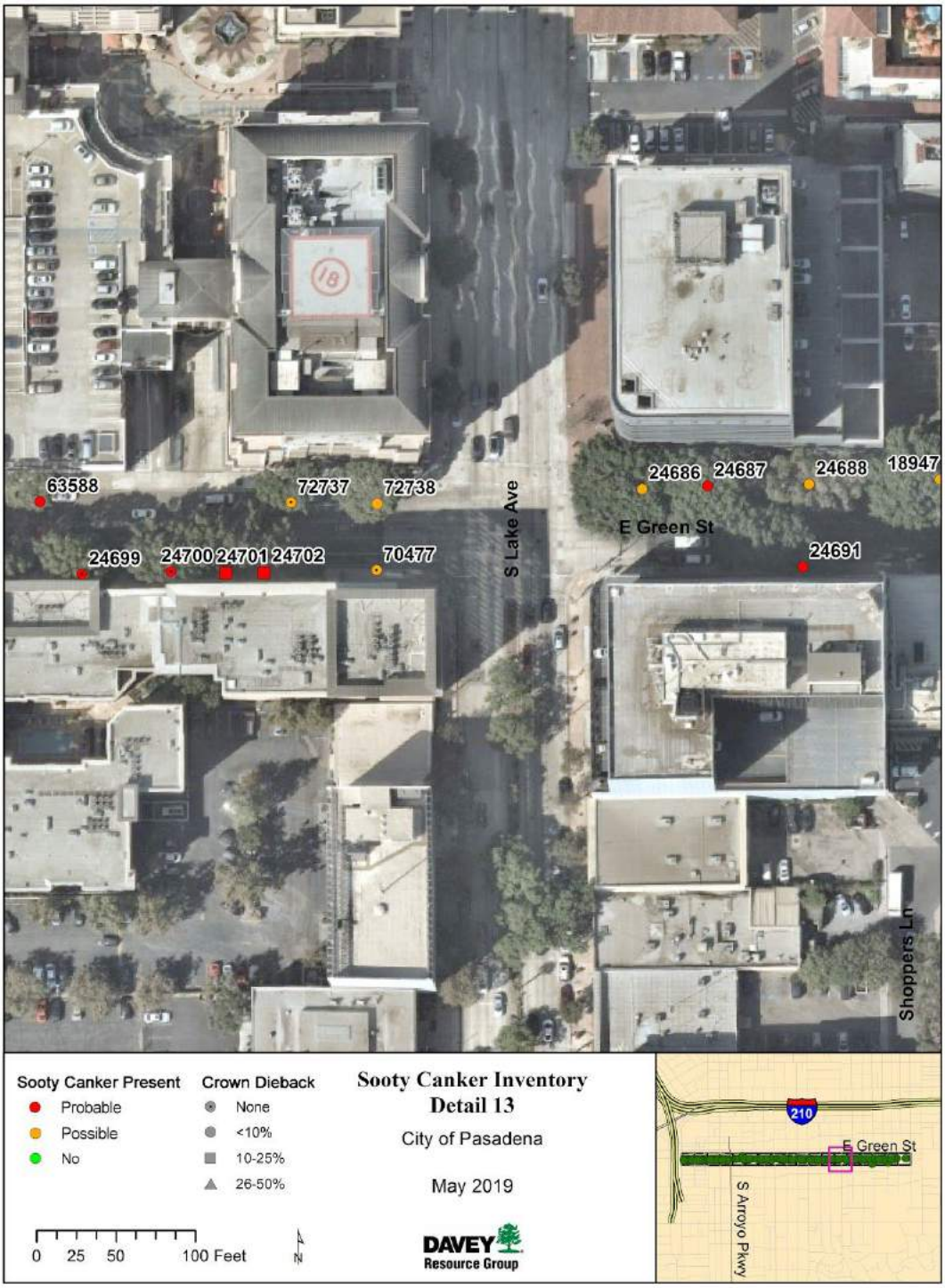

Figure 15. Detail 14 Map

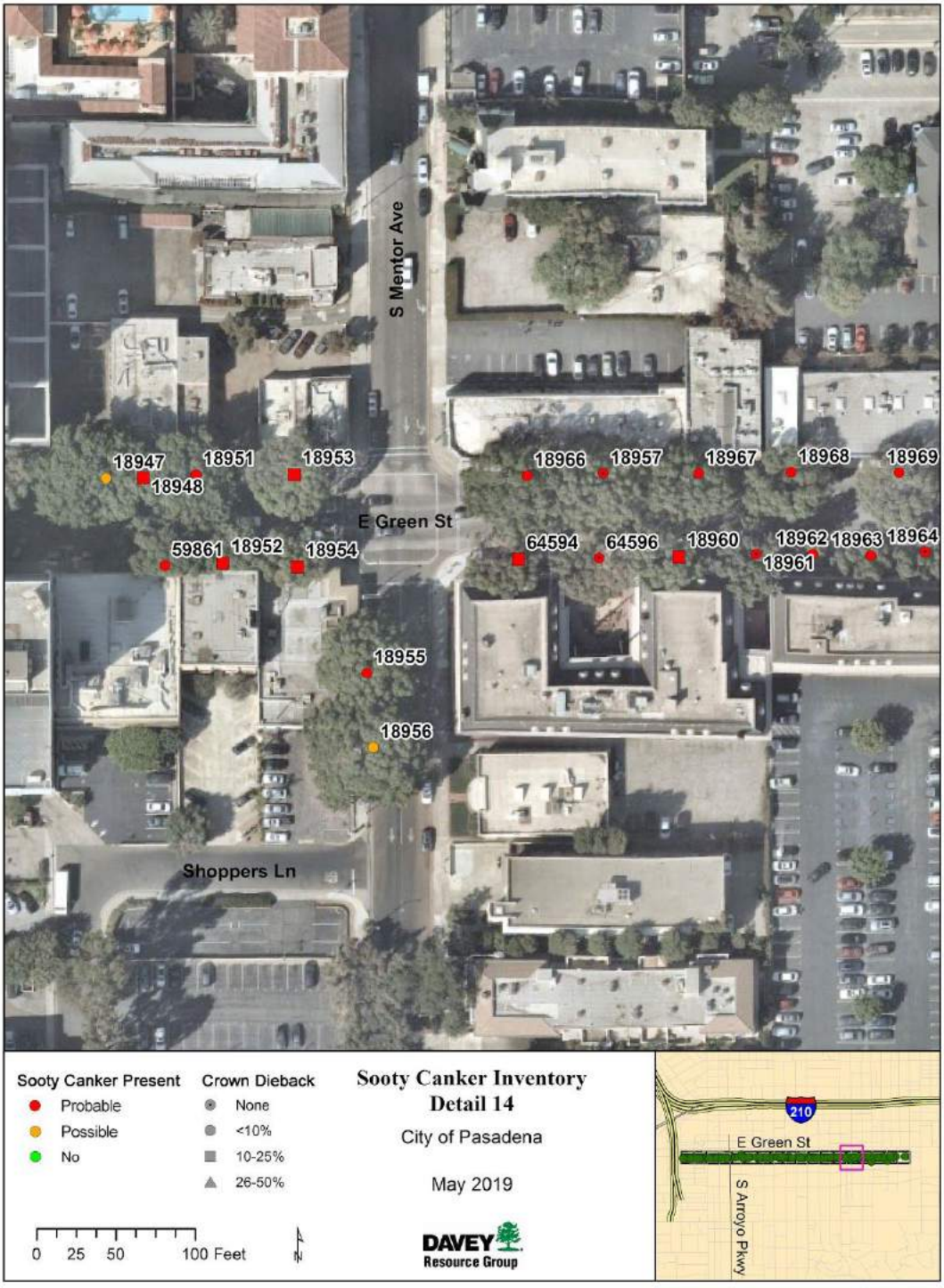

Figure 16. Detail 15 Map

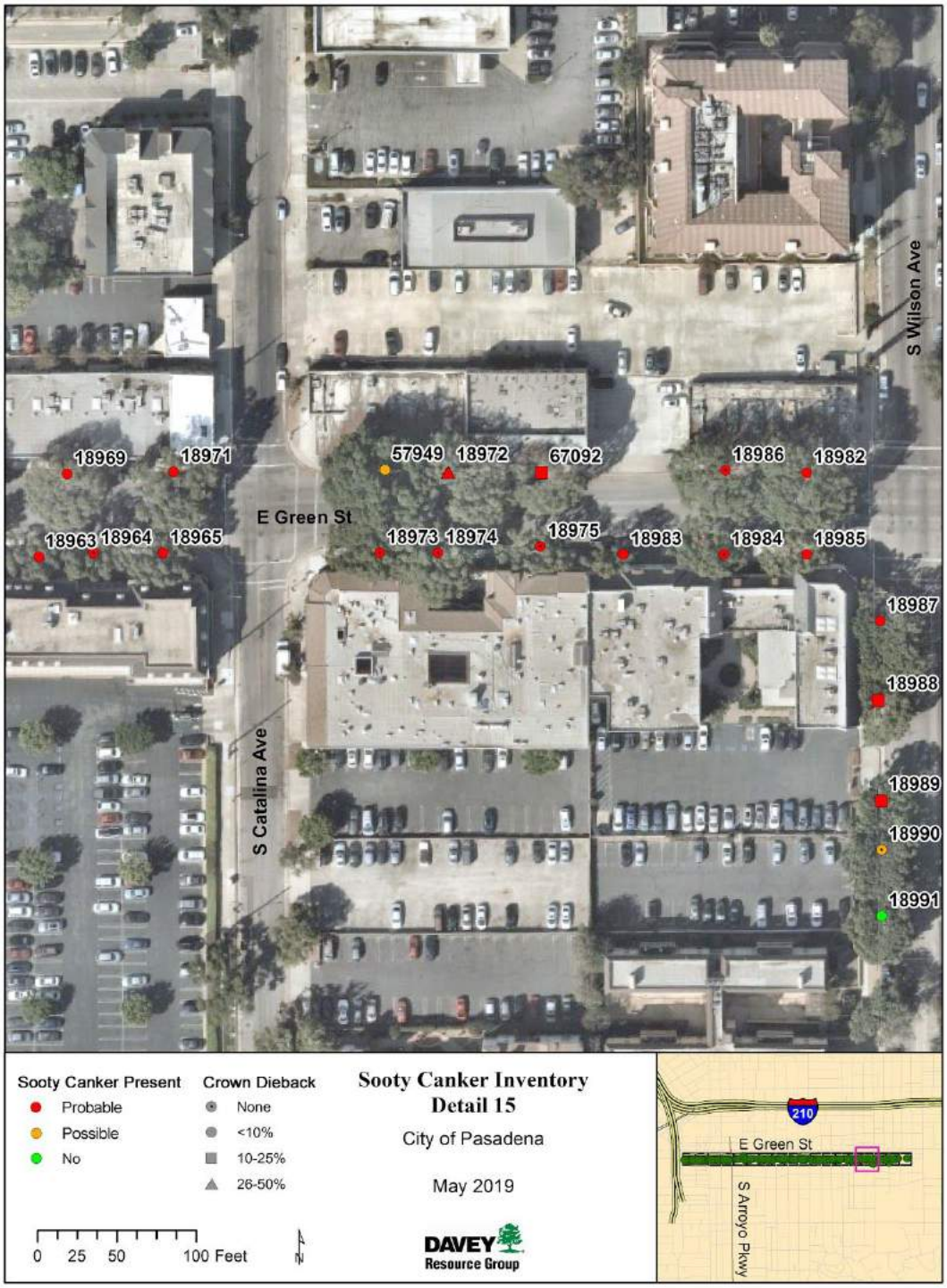

Figure 17. Detail 16 Map

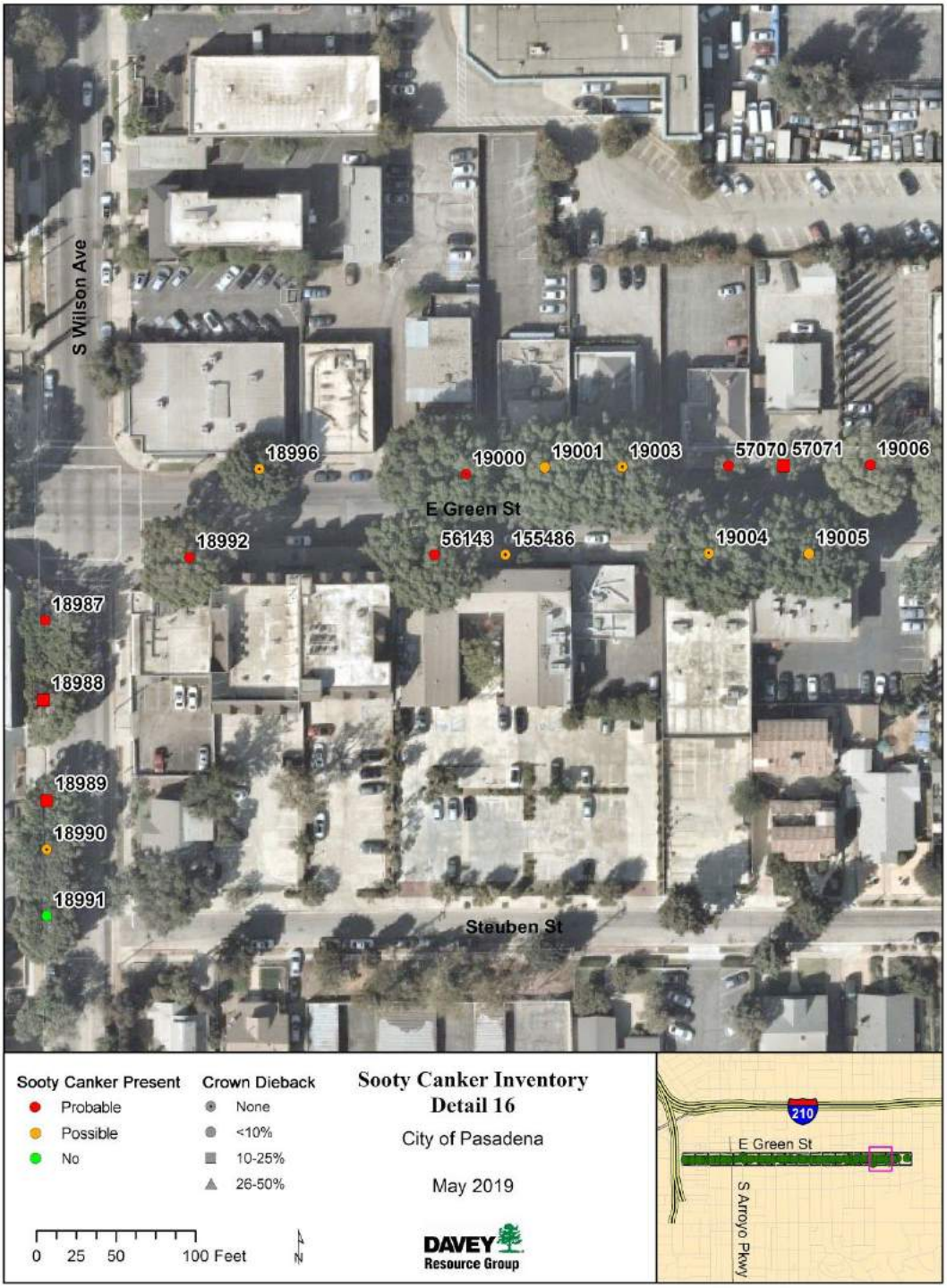

Figure 18. Detail 17 Map

Figure 19. Detail 18 Map

Appendix - C References

Hodel, Donald R., James Downer, and Deborah Mathews; *Sooty canker, a devastating disease of Indian laurel-leaf fig trees.* Western Arborist (Winter 2009) https://ucanr.edu/sites/HodelPalmsTrees/files/186090.pdf

Mayorquin, Joey S., James Downer, Donald R. hodel, Angela Liu, and Akif Eskalen; *Ficus branch canker of Indian laurel-leaf fig.* Western Arborist (Spring 2012) https://ucanr.edu/sites/eskalenlab/files/292774.pdf

Appendix D - Vacant Sites

Site ID	Address	Site ID	Address
18822	151 E Green St	19050	10 W Green St
18870	351 E Green St	19052	33 W Green St
18874	448 E Green St	19054	35 W Green St
18875	448 E Green St	19062	80 W Green St
18890	561 E Green St	19088	150 W Green St
18895	600 E Green St	56144	1130 E Green St
18896	600 E Green St	58436	151 W Green St
18921	722 E Green St	60918	1214 E Green St
18931	770 E Green St	63393	78 S Lake Ave
18940	803 E Green St	67104	50 W Green St
18941	803 E Green St	67106	50 W Green St
18943	803 E Green St	67107	50 W Green St
18945	809 E Green St	67154	70 W Green St
19002	1136 E Green St	67193	561 E Green St
19019	1250 E Green St	67205	809 E Green St
19022	1275 E Green St	67320	561 E Green St
19023	1300 E Green St	67414	150 E Green St
19024	1300 E Green St	67415	150 E Green St
19025	1300 E Green St	67416	150 E Green St
19026	1324 E Green St	67418	150 E Green St
19027	1324 E Green St	67419	150 E Green St
19028	1324 E Green St	153552	600 E Green St
19032	1299 E Green St	154112	69 W Green St
19047	3 W Green St	155488	1207 E Green St

Tree ID	Address	Botanical Name	Stems	DBH	Height	Crown Spread	Crown Thinning	Condition	Defect	Sooty Canker	Mechanical Damage	Overhead Utilities	Recommended Maintenance	Previous Pruning	Further Inspection
18948	909 E GREEN ST	Ficus microcarpa	1	25	65	45	10-25%	Fair	Dead/Missing Bark	Probable	None	No	Crown Cleaning	Fair	Yes
18951	921 E GREEN ST	Ficus microcarpa	1	27	65	60	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18955	936 E GREEN ST	Ficus microcarpa	1	33	70	65	<10%	Fair	Thinned	Probable	None	No	Crown Cleaning	Fair	No
18956	936 E GREEN ST	Ficus microcarpa	1	34	70	70	<10%	Fair	Thinned	Possible	None	Yes	Crown Cleaning	Fair	No
18957	969 E GREEN ST	Ficus microcarpa	1	28	65	55	None	Fair	Thinned	Probable	None	No	Crown Cleaning	Fair	No
18961	960 E GREEN ST	Ficus microcarpa	1	22	65	60	None	Good	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18966	965 E GREEN ST	Ficus microcarpa	1	32	65	65	<10%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
18967	975 E GREEN ST	Ficus microcarpa	1	23	65	55	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
18971	1009 E GREEN ST	Ficus microcarpa	1	26	65	55	<10%	Fair	Dead Twigs/Branches	Probable	None	No	Crown Cleaning	Fair	Yes
18973	1030 E GREEN ST	Ficus microcarpa	1	22	55	50	None	Good	Poor Structure	Probable	None	No	Crown Cleaning	Fair	No
18974	1030 E GREEN ST	Ficus microcarpa	1	25	55	55	None	Fair	None	Probable	None	No	Crown Cleaning	Fair	No
18982	1065 E GREEN ST	Ficus microcarpa	1	33	60	60	<10%	Fair	Included Bark	Probable	None	No	Crown Cleaning	Fair	No
18990	1070 E GREEN ST	Ficus microcarpa	1	27	40	45	None	Good	None	Possible	None	Yes	Crown Thinning	Fair	No
18991	1070 E GREEN ST	Ficus microcarpa	1	24	40	50	<10%	Fair	Cavity/Decay/Nest hole	No	None	Yes	Crown Cleaning	Poor	No
19013	1202 E GREEN ST	Ficus microcarpa	1	28	60	60	<10%	Fair	Thinned	Probable	None	No	Crown Cleaning	Fair	No
19015	1210 E GREEN ST	Ficus microcarpa	1	16	35	40	<10%	Fair	Thinned	Probable	None	No	Crown Cleaning	Fair	No
19016	1210 E GREEN ST	Ficus microcarpa	1	21	40	40	10-25%	Fair	Dieback	Probable	None	No	Crown Cleaning	Fair	Yes
19019	1250 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19023	1300 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19026	1324 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
54808	1207 E GREEN ST	Ficus microcarpa	1	17	40	35	None	Fair	Cavity/Decay/Nest hole	Possible	Minor	No	Crown Cleaning	Fair	No
54809	1207 E GREEN ST	Ficus microcarpa	1	17	35	35	<10%	Fair	Cavity/Decay/Nest hole	Probable	Moderate	No	Crown Cleaning	Fair	No
54810	1207 E GREEN ST	Ficus microcarpa	1	16	35	35	<10%	Fair	None	Possible	None	No	Crown Cleaning	Fair	No
57070	1145 E GREEN ST	Ficus microcarpa	1	10	20	20	<10%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
57071	1155 E GREEN ST	Ficus microcarpa	1	10	20	25	10-25%	Poor	Dead Twigs/Branches	Probable	None	No	Crown Cleaning	Fair	No
57136	1207 E GREEN ST	Ficus microcarpa	1	15	35	30	26-50%	Fair	Dieback	Probable	None	No	Crown Cleaning	Fair	Yes
57950	1224 E GREEN ST	Ficus microcarpa	1	12	35	30	None	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
59861	918 E GREEN ST	Ficus microcarpa	1	23	65	60	<10%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
64594	960 E GREEN ST	Ficus microcarpa	1	24	65	60	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Crown Cleaning	Fair	No
67092	1041 E GREEN ST	Ficus microcarpa	1	34	60	55	10-25%	Fair	Dieback	Probable	None	No	Crown Cleaning	Fair	No
19009	1207 E GREEN ST	Ficus microcarpa	1	21	40	50	None	Fair	Previous failure	Possible	None	No	Crown Cleaning	Fair	No
151148	1299 E GREEN ST	Ficus microcarpa	1	5	20	10	None	Good	Mechanical Damage	No	Minor	No	Crown Cleaning	Fair	No
151149	1299 E GREEN ST	Ficus microcarpa	1	5	16	10	None	Fair	Included Bark	No	None	No	Crown Cleaning	Fair	No
155487	1207 E GREEN ST	Ficus microcarpa	1	2	10	5	None	Fair	None	Possible	Minor	No	Structural Prune	Fair	No
63874	1207 E GREEN ST	Ficus microcarpa	1	2	10	6	None	Fair	Lean	No	None	No	Structural Prune	Poor	No
18952	928 E GREEN ST	Ficus microcarpa	1	18	65	60	10-25%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
18953	935 E GREEN ST	Ficus microcarpa	1	35	65	55	10-25%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	Yes
18954	936 E GREEN ST	Ficus microcarpa	1	23	65	60	10-25%	Fair	Dieback	Probable	None	No	Crown Cleaning	Fair	No
18960	960 E GREEN ST	Ficus microcarpa	1	23	65	60	10-25%	Fair	Cankers/Galls/Burls	Probable	None	No	Crown Cleaning	Fair	Yes
18962	960 E GREEN ST	Ficus microcarpa	1	11	35	25	<10%	Fair	Lean	Probable	Minor	No	Crown Cleaning	Poor	No
18963	960 E GREEN ST	Ficus microcarpa	1	16	55	40	<10%	Fair	Dead/Missing Bark	Probable	Minor	No	Crown Cleaning	Fair	No
18964	960 E GREEN ST	Ficus microcarpa	1	15	65	40	None	Poor	Dead/Missing Bark	Probable	Minor	No	Crown Cleaning	Fair	No
18965	960 E GREEN ST	Ficus microcarpa	1	21	65	45	<10%	Fair	Dead/Missing Bark	Probable	Minor	No	Crown Cleaning	Fair	No
18968	985 E GREEN ST	Ficus microcarpa	1	23	65	55	<10%	Fair	Trimmed Improperly	Probable	Minor	No	Crown Cleaning	Poor	No

Tree ID	Address	Botanical Name	Stems	DBH	Height	Crown Spread	Crown Thinning	Condition	Defect	Sooty Canker	Mechanical Damage	Overhead Utilities	Recommended Maintenance	Previous Pruning	Further Inspection
18969	999 E GREEN ST	Ficus microcarpa	1	25	65	55	<10%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Poor	No
18972	1025 E GREEN ST	Ficus microcarpa	1	31	60	55	26-50%	Fair	Previous failure	Probable	None	No	Crown Cleaning	Poor	Yes
18975	1030 E GREEN ST	Ficus microcarpa	1	16	45	50	None	Fair	None	Probable	None	No	Treat Pest/Disease	Poor	No
18983	1060 E GREEN ST	Ficus microcarpa	1	15	45	40	<10%	Fair	Thinned	Probable	None	No	Crown Cleaning	Fair	No
18984	1060 E GREEN ST	Ficus microcarpa	1	23	55	55	None	Good	Poor Structure	Probable	None	No	Treat Pest/Disease	Fair	No
18985	1060 E GREEN ST	Ficus microcarpa	1	21	50	50	<10%	Fair	Codominant Stems	Probable	None	No	Crown Cleaning	Poor	No
18987	1070 E GREEN ST	Ficus microcarpa	1	27	40	55	<10%	Fair	Dieback	Probable	None	Yes	Crown Cleaning	Fair	No
18988	1070 E GREEN ST	Ficus microcarpa	1	21	45	45	10-25%	Fair	Dieback	Probable	None	Yes	Crown Cleaning	Fair	Yes
18989	1070 E GREEN ST	Ficus microcarpa	1	24	40	40	10-25%	Fair	Dieback	Probable	None	Yes	Treat Pest/Disease	Poor	Yes
18992	1092 E GREEN ST	Ficus microcarpa	1	31	65	55	<10%	Fair	Dead Twigs/Branches	Probable	None	No	Crown Cleaning	Fair	No
19001	1127 E GREEN ST	Ficus microcarpa	1	31	60	60	<10%	Fair	Cavity/Decay/Nest hole	Possible	None	No	Crown Cleaning	Fair	No
19003	1137 E GREEN ST	Ficus microcarpa	1	39	75	65	None	Fair	Mechanical Damage	Possible	Moderate	No	Crown Cleaning	Fair	No
19006	1175 E GREEN ST	Ficus microcarpa	1	23	55	50	<10%	Fair	Thinned	Probable	None	No	Crown Cleaning	Fair	No
19008	1175 E GREEN ST	Ficus microcarpa	1	38	75	60	None	Fair	Poor Structure	Probable	Minor	No	Crown Cleaning	Fair	No
56143	1122 E GREEN ST	Ficus microcarpa	1	32	75	55	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
57949	1025 E GREEN ST	Ficus microcarpa	1	30	60	55	<10%	Fair	Previous failure	Possible	Minor	No	Crown Cleaning	Fair	No
64596	960 E GREEN ST	Ficus microcarpa	1	25	65	60	None	Fair	Cankers/Galls/Burls	Probable	None	No	Treat Pest/Disease	Fair	No
60192	1207 E GREEN ST	Ficus microcarpa	1	2	12	5	None	Fair	None	Possible	None	No	Structural Prune	Fair	No
18836	300 E GREEN ST	Ficus microcarpa	1	22	35	30	26-50%	Poor	Dieback	Probable	None	No	Remove	Fair	No
18872	375 E GREEN ST	Ficus microcarpa	1	22	35	40	<10%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
18873	375 E GREEN ST	Ficus microcarpa	1	9	25	15	None	Good	None	Probable	None	No	Crown Cleaning	Fair	No
18880	521 E GREEN ST	Ficus microcarpa	1	16	40	40	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Crown Cleaning	Fair	No
18881	521 E GREEN ST	Ficus microcarpa	1	22	40	40	10-25%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	Yes
18885	550 E GREEN ST	Ficus microcarpa	1	23	40	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18889	572 E GREEN ST	Ficus microcarpa	1	19	40	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18890	561 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18891	589 E GREEN ST	Ficus microcarpa	1	30	55	55	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18894	597 E GREEN ST	Ficus microcarpa	1	25	50	60	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
18900	609 E GREEN ST	Ficus microcarpa	1	22	45	50	<10%	Fair	Cavity/Decay/Nest hole	Possible	Minor	No	Crown Cleaning	Fair	No
18901	650 E GREEN ST	Ficus microcarpa	1	26	40	50	<10%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
18902	650 E GREEN ST	Ficus microcarpa	1	29	0	0	None	Fair	None	Probable	None	No	Treat Pest/Disease	Fair	No
18904	655 E GREEN ST	Ficus microcarpa	1	20	40	40	None	Fair	Cavity/Decay/Nest hole	Possible	None	No	Crown Cleaning	Fair	No
18905	655 E GREEN ST	Ficus microcarpa	1	23	40	40	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
18907	675 E GREEN ST	Ficus microcarpa	1	30	40	45	10-25%	Fair	Topped	Probable	None	No	Crown Cleaning	Fair	No
18908	675 E GREEN ST	Ficus microcarpa	1	23	40	50	None	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
18909	675 E GREEN ST	Ficus microcarpa	1	26	50	50	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18910	675 E GREEN ST	Ficus microcarpa	1	26	40	50	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18911	675 E GREEN ST	Ficus microcarpa	1	28	40	50	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18912	676 E GREEN ST	Ficus microcarpa	1	28	40	50	None	Good	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18913	676 E GREEN ST	Ficus microcarpa	1	31	40	50	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18918	713 E GREEN ST	Ficus microcarpa	1	29	40	40	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Treat Pest/Disease	Fair	No
18919	714 E GREEN ST	Ficus microcarpa	1	38	50	60	None	Good	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18923	735 E GREEN ST	Ficus microcarpa	1	30	40	55	<10%	Fair	Mechanical Damage	Probable	Minor	No	Treat Pest/Disease	Fair	No
18928	750 E GREEN ST	Ficus microcarpa	1	32	50	60	<10%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No

Tree ID	Address	Botanical Name	Stems	DBH	Height	Crown Spread	Crown Thinning	Condition	Defect	Sooty Canker	Mechanical Damage	Overhead Utilities	Recommended Maintenance	Previous Pruning	Further Inspection
18929	761 E GREEN ST	Ficus microcarpa	1	28	45	55	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18931	770 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18932	776 E GREEN ST	Ficus microcarpa	1	26	45	60	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18933	799 E GREEN ST	Ficus microcarpa	1	29	55	50	<10%	Fair	Poor Structure	Probable	None	No	Crown Cleaning	Fair	No
18934	799 E GREEN ST	Ficus microcarpa	1	23	50	50	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Treat Pest/Disease	Fair	No
18935	799 E GREEN ST	Ficus microcarpa	1	12	30	20	<10%	Good	Poor Location	Probable	None	No	Crown Cleaning	Fair	No
18938	790 E GREEN ST	Ficus microcarpa	1	29	50	60	<10%	Fair	None	Probable	Minor	No	Crown Cleaning	Fair	No
18940	803 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18941	803 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18943	803 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18945	809 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18947	909 E GREEN ST	Ficus microcarpa	1	26	50	60	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18986	1057 E GREEN ST	Ficus microcarpa	1	28	0	0	None	Fair	None	Probable	None	No	Treat Pest/Disease	Poor	No
18996	1095 E GREEN ST	Ficus microcarpa	1	16	30	30	None	Fair	Cavity/Decay/Nest hole	Possible	None	No	None	Fair	No
19000	1121 E GREEN ST	Ficus microcarpa	1	33	40	40	None	Good	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
19002	1136 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19004	1146 E GREEN ST	Ficus microcarpa	1	31	45	50	None	Good	Mechanical Damage	Possible	Moderate	No	Crown Cleaning	Fair	No
19005	1156 E GREEN ST	Ficus microcarpa	1	30	50	60	<10%	Fair	None	Possible	Minor	No	Crown Cleaning	Fair	No
19018	1224 E GREEN ST	Ficus microcarpa	1	13	30	30	<10%	Fair	Cavity/Decay/Nest hole	Possible	None	No	Crown Cleaning	Fair	No
19022	1275 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19024	1300 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19025	1300 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19027	1324 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19028	1324 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19032	1299 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
24686	70 S LAKE AVE	Ficus microcarpa	1	27	50	50	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
24687	70 S LAKE AVE	Ficus microcarpa	1	25	50	50	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
24688	70 S LAKE AVE	Ficus microcarpa	1	18	35	30	<10%	Fair	Previous failure	Possible	Minor	No	Crown Cleaning	Fair	No
24691	80 S LAKE AVE	Ficus microcarpa	1	22	45	40	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Poor	No
24697	820 E GREEN ST	Ficus microcarpa	1	28	45	50	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Treat Pest/Disease	Poor	No
24698	840 E GREEN ST	Ficus microcarpa	1	28	45	50	None	Fair	None	Probable	None	No	Treat Pest/Disease	Poor	No
24699	840 E GREEN ST	Ficus microcarpa	1	26	50	30	None	Fair	Pruning History	Probable	Minor	No	Crown Cleaning	Poor	No
24700	84 E GREEN ST	Ficus microcarpa	1	22	0	0	None	Fair	None	Probable	None	No	Crown Cleaning	Poor	No
24701	850 E GREEN ST	Ficus microcarpa	1	25	45	50	10-25%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Poor	No
24702	854 E GREEN ST	Ficus microcarpa	1	22	45	50	10-25%	Fair	Mechanical Damage	Probable	Moderate	No	Treat Pest/Disease	Fair	No
37238	80 S OAKLAND AVE	Ficus microcarpa	1	26	40	50	<10%	Fair	None	Probable	Minor	No	Crown Cleaning	Fair	No
37241	80 S OAKLAND AVE	Ficus microcarpa	1	4	20	10	None	Good	Poor Structure	Probable	None	No	Structural Prune	Fair	No
37242	80 S OAKLAND AVE	Ficus microcarpa	1	25	40	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
56144	1130 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
60004	550 E GREEN ST	Ficus microcarpa	1	13	25	20	<10%	Fair	Poor Structure	Probable	Minor	No	Structural Prune	Poor	No

Tree ID	Address	Botanical Name	Stems	DBH	Height	Crown Spread	Crown Thinning	Condition	Defect	Sooty Canker	Mechanical Damage	Overhead Utilities	Recommended Maintenance	Previous Pruning	Further Inspection
60918	1214 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
61969	400 E COLORADO BL\	Ficus microcarpa	1	3	10	5	None	Good	None	No	None	No	Structural Prune	Fair	No
61970	400 E COLORADO BL\	Ficus microcarpa	1	6	15	10	None	Good	Poor Structure	No	None	No	None	Fair	No
62334	770 E GREEN ST	Ficus microcarpa	1	27	45	50	None	Fair	None	Probable	None	No	Crown Cleaning	Fair	No
63393	78 S LAKE AVE	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
63588	800 E COLORADO BL\	Ficus microcarpa	1	16	35	35	<10%	Fair	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
63719	800 E COLORADO BL\	Ficus microcarpa	1	16	35	30	26-50%	Poor	Dieback	Probable	Minor	No	Remove	Fair	No
63720	800 E COLORADO BL\	Ficus microcarpa	1	20	0	0	None	Fair	None	Probable	Minor	No	Treat Pest/Disease	Fair	No
67125	740 E GREEN ST	Ficus microcarpa	1	27	50	60	<10%	Fair	Codominant Stems	Probable	Minor	No	Crown Cleaning	Fair	No
67127	726 E GREEN ST	Ficus microcarpa	1	25	45	55	<10%	Fair	Mechanical Damage	Probable	Minor	No	Treat Pest/Disease	Poor	No
67193	561 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67194	600 E GREEN ST	Ficus microcarpa	1	3	15	10	None	Good	Mechanical Damage	Possible	Minor	No	Structural Prune	Poor	No
67195	600 E GREEN ST	Ficus microcarpa	1	3	15	10	None	Fair	Mechanical Damage	Possible	None	No	Structural Prune	Fair	No
67205	809 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67320	561 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
70477	89 S LAKE AVE	Ficus microcarpa	1	4	15	10	None	Good	Poor Structure	Possible	None	No	Structural Prune	Fair	No
72737	55 S LAKE AVE	Ficus microcarpa	1	18	40	35	None	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
72738	55 S LAKE AVE	Ficus microcarpa	1	22	45	40	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
18895	600 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18896	600 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
146156	400 E GREEN ST	Ficus microcarpa	1	22	35	40	None	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Fair	No
146157	400 E GREEN ST	Ficus microcarpa	1	19	30	35	<10%	Good	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
146158	400 E GREEN ST	Ficus microcarpa	1	19	35	30	None	Good	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
153552	600 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
155486	1130 E GREEN ST	Ficus microcarpa	1	4	20	15	None	Good	Poor Structure	Possible	None	No	Structural Prune	Poor	No
155488	1207 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
2105	150 E COLORADO BL\	Ficus microcarpa	1	26	50	50	<10%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
2106	150 E COLORADO BL\	Ficus microcarpa	1	23	50	35	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Crown Cleaning	Fair	No
2107	150 E COLORADO BL\	Ficus microcarpa	1	23	50	40	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
2108	150 E COLORADO BL\	Ficus microcarpa	1	23	45	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
2109	150 E COLORADO BL\	Ficus microcarpa	1	22	45	40	<10%	Fair	Cankers/Galls/Burls	Probable	Minor	No	Crown Cleaning	Fair	No
2110	150 E COLORADO BL\	Ficus microcarpa	1	22	45	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
2112	45 S ARROYO PKWY	Ficus microcarpa	1	2	10	5	None	Good	None	No	None	No	Structural Prune	Fair	No
2113	45 S ARROYO PKWY	Ficus microcarpa	1	8	25	15	None	Good	Weak Attachments	No	None	No	Crown Cleaning	Fair	No
2116	101 E GREEN ST	Ficus microcarpa	1	12	20	20	None	Good	None	Possible	Minor	No	Crown Cleaning	Fair	No
15865	22 W GREEN ST	Ficus microcarpa	1	23	45	30	10-25%	Fair	Cankers/Galls/Burls	Probable	None	No	Crown Cleaning	Poor	No
15866	18 W GREEN ST	Ficus microcarpa	1	28	50	50	<10%	Fair	Dead	Probable	Minor	No	Crown Cleaning	Poor	No
18809	33 E GREEN ST	Ficus microcarpa	1	21	50	40	10-25%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18810	33 E GREEN ST	Ficus microcarpa	1	18	45	30	10-25%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Poor	No
18811	33 E GREEN ST	Ficus microcarpa	1	15	40	35	26-50%	Poor	Dieback	Probable	Minor	No	Crown Cleaning	Poor	Yes
18812	33 E GREEN ST	Ficus microcarpa	1	17	35	30	10-25%	Fair	None	Probable	Minor	No	Crown Cleaning	Fair	No

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18813	33 E GREEN ST	Ficus microcarpa	1	23	50	40	<10%	Good	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18814	50 E GREEN ST	Ficus microcarpa	1	10	30	15	None	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Poor	No
18815	50 E GREEN ST	Ficus microcarpa	1	26	55	55	10-25%	Fair	Codominant Stems	Probable	Minor	No	Crown Cleaning	Fair	No
18816	50 E GREEN ST	Ficus microcarpa	1	20	40	35	10-25%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
18817	50 E GREEN ST	Ficus microcarpa	1	17	35	25	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Poor	No
18818	87 E GREEN ST	Ficus microcarpa	1	5	20	15	None	Good	None	No	None	No	Crown Cleaning	Fair	No
18822	151 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18824	300 E GREEN ST	Ficus microcarpa	1	20	35	30	26-50%	Poor	Dieback	Probable	Minor	No	Remove	Fair	Yes
18825	300 E GREEN ST	Ficus microcarpa	1	20	35	30	26-50%	Poor	Dieback	Probable	Minor	No	Remove	Poor	No
18826	300 E GREEN ST	Ficus microcarpa	1	20	30	25	26-50%	Poor	Dieback	Probable	Minor	No	Remove	Poor	No
18827	300 E GREEN ST	Ficus microcarpa	1	19	30	25	None	Fair	Dead/Missing Bark	Probable	Minor	No	Crown Cleaning	Poor	No
18828	300 E GREEN ST	Ficus microcarpa	1	19	30	25	10-25%	Fair	Cankers/Galls/Burls	Probable	None	No	Crown Cleaning	Poor	No
18829	300 E GREEN ST	Ficus microcarpa	1	12	20	15	<10%	Fair	Pruning History	Probable	Minor	No	Crown Cleaning	Poor	No
18830	300 E GREEN ST	Ficus microcarpa	1	27	40	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18831	300 E GREEN ST	Ficus microcarpa	1	28	50	50	10-25%	Fair	Cankers/Galls/Burls	Probable	Moderate	No	Treat Pest/Disease	Poor	No
18832	300 E GREEN ST	Ficus microcarpa	1	22	45	30	<10%	Fair	Cankers/Galls/Burls	Probable	Minor	No	Crown Cleaning	Fair	No
18833	300 E GREEN ST	Ficus microcarpa	1	21	33	30	26-50%	Fair	None	Probable	None	No	Treat Pest/Disease	Fair	No
18834	300 E GREEN ST	Ficus microcarpa	1	17	30	30	10-25%	Fair	Cankers/Galls/Burls	Probable	Minor	No	Treat Pest/Disease	Fair	No
18835	300 E GREEN ST	Ficus microcarpa	1	18	30	35	<10%	Fair	Cankers/Galls/Burls	Probable	None	No	Crown Cleaning	Fair	No
18849	309 E GREEN ST	Ficus microcarpa	1	21	35	30	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
18858	245 E GREEN ST	Ficus microcarpa	1	15	25	20	<10%	Fair	Previous failure	Probable	Minor	No	Crown Cleaning	Fair	No
18859	301 E GREEN ST	Ficus microcarpa	1	23	35	40	<10%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
18860	301 E GREEN ST	Ficus microcarpa	1	28	45	45	<10%	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Fair	No
18871	309 E GREEN ST	Ficus microcarpa	1	19	25	20	<10%	Fair	Cankers/Galls/Burls	Probable	Moderate	No	Treat Pest/Disease	Fair	No
18874	448 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18875	448 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
18876	448 E GREEN ST	Ficus microcarpa	1	23	50	40	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Treat Pest/Disease	Poor	No
18877	99 S OAKLAND AVE	Ficus microcarpa	1	20	40	50	10-25%	Fair	Mechanical Damage	Probable	Minor	No	Clearance Prune	Fair	Yes
18878	99 S OAKLAND AVE	Ficus microcarpa	1	19	40	45	<10%	Fair	Mechanical Damage	Probable	Minor	No	Clearance Prune	Poor	Yes
18921	722 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19046	3 W GREEN ST	Ficus microcarpa	1	21	45	40	26-50%	Poor	Cankers/Galls/Burls	Probable	Minor	No	Remove	Poor	No
19047	3 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19050	10 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19051	30 W GREEN ST	Ficus microcarpa	1	17	40	30	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Poor	No
19052	33 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19053	33 W GREEN ST	Ficus microcarpa	1	20	45	50	<10%	Good	None	Probable	None	No	Crown Cleaning	Fair	No
19054	35 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19055	40 W GREEN ST	Ficus microcarpa	1	12	25	20	<10%	Fair	Poor Structure	Probable	None	No	Crown Cleaning	Poor	No
19056	44 W GREEN ST	Ficus microcarpa	1	18	40	35	None	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Poor	No
19058	45 W GREEN ST	Ficus microcarpa	1	23	45	50	10-25%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
19059	60 W GREEN ST	Ficus microcarpa	1	15	35	30	<10%	Good	Poor Structure	Probable	None	No	Crown Cleaning	Fair	No

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19060	69 W GREEN ST	Ficus microcarpa	1	23	45	50	<10%	Good	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
19061	69 W GREEN ST	Ficus microcarpa	1	8	25	20	None	Good	None	No	None	No	Crown Cleaning	Fair	No
19062	80 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19075	101 W GREEN ST	Ficus microcarpa	1	15	40	20	<10%	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Fair	No
19076	111 W GREEN ST	Ficus microcarpa	1	22	50	45	<10%	Fair	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
19077	119 W GREEN ST	Ficus microcarpa	1	22	45	50	<10%	Fair	Poor Structure	Probable	None	No	Crown Cleaning	Fair	No
19078	130 W GREEN ST	Ficus microcarpa	1	32	50	50	10-25%	Fair	Trimmed Improperly	Probable	None	No	None	Poor	No
19080	131 W GREEN ST	Ficus microcarpa	1	28	45	55	<10%	Fair	Poor Structure	Probable	None	No	Crown Cleaning	Fair	No
19081	136 W GREEN ST	Ficus microcarpa	1	26	45	50	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
19082	141 W GREEN ST	Ficus microcarpa	1	18	40	35	<10%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Poor	No
28669	60 S LOS ROBLES AVE	Ficus microcarpa	1	30	45	50	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
28670	60 S LOS ROBLES AVE	Ficus microcarpa	1	25	50	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
28671	60 S LOS ROBLES AVE	Ficus microcarpa	1	22	40	40	10-25%	Fair	Dead Twigs/Branches	Probable	None	No	Crown Cleaning	Fair	No
31663	245 E GREEN ST	Ficus microcarpa	1	24	45	40	<10%	Good	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
31667	245 E GREEN ST	Ficus microcarpa	1	26	40	35	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
31668	245 E GREEN ST	Ficus microcarpa	1	20	40	30	<10%	Good	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
31669	245 E GREEN ST	Ficus microcarpa	1	21	40	50	<10%	Fair	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
31670	300 E GREEN ST	Ficus microcarpa	1	28	45	50	26-50%	Poor	Dieback	Probable	Minor	No	Treat Pest/Disease	Fair	No
37258	99 S OAKLAND AVE	Ficus microcarpa	1	24	45	40	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
40789	169 W GREEN ST	Ficus microcarpa	1	13	30	20	<10%	Fair	None	Probable	None	No	Crown Cleaning	Fair	No
42363	91 E GREEN ST	Ficus microcarpa	1	27	50	60	<10%	Good	Included Bark	Possible	Minor	No	Crown Reduction	Fair	No
55057	50 E GREEN ST	Ficus microcarpa	1	8	20	15	10-25%	Fair	Previous failure	Probable	Minor	No	Crown Cleaning	Poor	No
56149	101 E GREEN ST	Ficus microcarpa	1	38	50	50	<10%	Fair	Unbalanced Crown	Probable	Minor	No	Crown Cleaning	Poor	No
58432	101 W GREEN ST	Ficus microcarpa	1	10	25	20	<10%	Fair	Poor Structure	No	None	No	Crown Cleaning	Fair	No
58435	110 W GREEN ST	Ficus microcarpa	1	29	55	50	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
58436	151 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
61279	150 W GREEN ST	Ficus microcarpa	1	28	55	45	10-25%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Poor	Yes
61971	385 E GREEN ST	Ficus microcarpa	1	11	25	35	None	Good	Cavity/Decay/Nest hole	Probable	None	No	Crown Cleaning	Fair	No
61972	309 E GREEN ST	Ficus microcarpa	1	11	20	20	<10%	Fair	Previous failure	Probable	Minor	No	Treat Pest/Disease	Fair	No
61974	245 E GREEN ST	Ficus microcarpa	1	12	20	20	<10%	Fair	Previous failure	Probable	Minor	No	Crown Cleaning	Poor	No
63684	145 W GREEN ST	Ficus microcarpa	1	24	50	40	10-25%	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
67100	111 W GREEN ST	Ficus microcarpa	1	27	50	50	None	Fair	Codominant Stems	Probable	None	No	Crown Cleaning	Fair	No
67104	50 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67105	55 W GREEN ST	Ficus microcarpa	1	24	45	50	None	Fair	Cankers/Galls/Burls	Probable	Minor	No	Crown Cleaning	Fair	No
67106	50 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67107	50 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67154	70 W GREEN ST	Vacant site	1	24	0	0	None	N/A	None	No	None	No	None	N/A	No
67155	54 W GREEN ST	Ficus microcarpa	1	24	40	40	<10%	Fair	Poor Structure	Probable	None	No	Crown Cleaning	Poor	No
67180	275 E GREEN ST	Ficus microcarpa	1	12	20	20	None	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Poor	No
67181	309 E GREEN ST	Ficus microcarpa	1	17	25	25	None	Fair	Cankers/Galls/Burls	Probable	None	No	Treat Pest/Disease	Fair	No
67414	150 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No

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67415	150 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67416	150 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67417	150 E GREEN ST	Ficus microcarpa	1	4	18	10	<10%	Good	Trimmed Improperly	Probable	None	No	Structural Prune	Fair	No
67418	150 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
67419	150 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
70053	155 W GREEN ST	Ficus microcarpa	1	14	30	15	<10%	Fair	None	Probable	None	No	Crown Cleaning	Fair	No
70883	100 W GREEN ST	Ficus microcarpa	1	26	60	55	<10%	Fair	Mechanical Damage	Probable	Minor	No	Crown Cleaning	Fair	No
70916	50 E GREEN ST	Ficus microcarpa	1	25	50	60	<10%	Good	Mechanical Damage	Probable	Moderate	No	Crown Cleaning	Fair	No
71174	120 S RAYMOND AVE	Ficus microcarpa	1	24	45	30	<10%	Fair	Previous Branch Failures	Probable	Minor	No	Crown Reduction	Poor	No
71175	120 S RAYMOND AVE	Ficus microcarpa	1	24	40	50	<10%	Fair	Included Bark	Probable	Minor	No	Crown Reduction	Fair	No
71498	150 W GREEN ST	Ficus microcarpa	1	32	50	50	10-25%	Fair	None	Probable	None	No	Crown Cleaning	Fair	No
71499	150 W GREEN ST	Ficus microcarpa	1	8	30	15	<10%	Fair	None	Probable	None	No	Crown Cleaning	Fair	No
71506	33 E GREEN ST	Ficus microcarpa	1	24	55	50	None	Good	Mechanical Damage	Possible	Minor	No	Crown Cleaning	Fair	No
71507	50 E GREEN ST	Ficus microcarpa	1	11	35	20	None	Fair	Mechanical Damage	Probable	None	No	Crown Cleaning	Fair	No
18870	351 E GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
19088	150 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
146122	500 E COLORADO BL\	Ficus microcarpa	1	21	50	55	<10%	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Fair	No
146123	500 E COLORADO BL\	Ficus microcarpa	1	22	40	40	<10%	Fair	Dead Twigs/Branches	Probable	Minor	No	Crown Cleaning	Poor	No
146124	500 E COLORADO BL\	Ficus microcarpa	1	22	45	50	<10%	Fair	Cavity/Decay/Nest hole	Probable	Minor	No	Crown Cleaning	Poor	No
146131	500 E COLORADO BL\	Ficus microcarpa	1	21	35	40	10-25%	Fair	Dead Twigs/Branches	Probable	Minor	No	Treat Pest/Disease	Fair	No
154112	69 W GREEN ST	Vacant site	1	0	0	0	None	N/A	None	No	None	No	None	N/A	No
154006	500 E COLORADO BL\	Ficus microcarpa	1	2	10	5	None	Good	None	Probable	None	No	Structural Prune	Fair	No
155141	70 W GREEN ST	Ficus microcarpa	1	3	15	5	None	Fair	Lean	Probable	None	No	None	Fair	No