

TREE INVENTORY

EIGHT-YEAR MANAGEMENT PLAN

Arbor Ridge Cottage Collection

August, 2012

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Executive Summary

The Cottage Collection at Arbor Ridge is a group of single-family homes in the Arbor Ridge Home Owner's Association located in Washington County, Oregon. The association is professionally managed by The Management Group, represented by Lynda DuLong. On July 23, 2012, Arbor Ridge contracted with Davey Resource Group to conduct a tree inventory and develop a management plan for select trees in the Cottage Collection.

The neighborhood is a high-density group of single-family homes with parking strips between the road and the sidewalk. In many cases, two homes share a single planting strip with driveways on opposite sides. The sewer, water, and gas lines run perpendicularly under these planting strips, often near the property line and in close proximity to street trees.

The inventory determined the following:

- There are 333 trees in five species and three genera including maple, oak, and sweetgum.
- Removal of 123 trees now in conflict with water and sewer lines will create 69 sites available for replanting.
- The health and condition of the majority of trees is good (96% of the population).
- The majority of trees are of a similar age class indicated by a DBH of 7-12" (88%).
- Most trees require road clearance (92%) and/or sidewalk clearance (79%).
- The vast majority of trees would benefit from routine structural pruning (98%).

The inventory determined that 123 trees are within 6' of the water or sewer lines. Arboriculture industry standards recommend leaving clearance between trees and water and sewer lines. Species selection and depth of line can be used to determine appropriate clearance. In the Cottage Collection, many trees have already begun to damage the vaults that house the water meters and many trees are planted directly over water and sewer lines. The species planted are medium to large stature trees with trunks that can reach 2-3' in diameter at maturity. Given these conditions, infrastructure conflicts are inevitable.

Based on these findings and arboriculture industry best management practices, key recommendations include:

- Adopt plan for removal and replacement of trees in conflict with water and sewer lines.
- Develop a pruning cycle for the trees that are to be retained and for the provision of young tree care.
- Hire qualified tree workers to conduct removals and pruning and ensure all tree care operations are overseen by a Certified Arborist.

These recommendations will help Arbor Ridge live up to its name by maintaining a healthy, functional population of neighborhood trees.



Tree is planted on water main line.

Introduction

A proactive approach to tree management can help mitigate risks, distribute maintenance costs more evenly over time, and should ultimately decrease the need for costly future tree pruning or replacement of infrastructure. To help Arbor Ridge develop a long-term tree management program, Davey Resource Group (DRG) conducted an electronic GIS-based inventory and assessment of the trees in the front and some side yards in the Cottage Collection. The resulting data was analyzed by DRG and used to develop guidelines for future tree care operations intended to increase the trees' structural integrity and site benefits.

This report provides an assessment of the current tree population and maintenance needs over the next five years. In addition, this report presents the findings of the tree inventory performed by DRG including:

- A summary and analysis of the tree inventory
- A description of overall species composition
- A discussion of the general condition of the trees

Arbor Ridge managers envision a shady neighborhood where healthy trees are properly located to minimize conflicts with infrastructure. In pursuit of this vision, this report also includes:

- Specific recommendations for each tree, including identification of maintenance needs intended to mitigate risks.
- General recommendations to help managers avoid future infrastructure conflicts as new trees are planted to replace recommended removals.

These recommendations are based on arboriculture industry best management practices and the latest available science. Budget considerations and site-specific conditions may require neighborhood managers to adjust the practices, schedules, and workloads as necessary to accommodate contractor schedules and funding allowances.

Assignment

In July 2012, The Management Group contracted with Davey Resource Group (DRG) to conduct an inventory and site assessment for trees in the Arbor Ridge Cottage Collection. Managers were particularly concerned with trees located in the front and some sides of homes in the interior of the neighborhoods. Numerous trees had been planted by the developer on top of critical infrastructure, defined as water and sewer main lines. Some property owners had already petitioned the HOA to remove their trees due to inappropriate location and species selection. Washington County Planner, Ross Van Loo, granted the HOA permission to remove trees that were hazardous, specifically including trees in conflict with water lines, but his permission applied to just 11 trees identified by the landscape committee. Determined to explore a more proactive approach to urban forest management, with the support of the landscape committee, The Management Group asked DRG to determine the extent of the infrastructure conflict and develop an immediate and a long-term plan.

Methods

An inventory arborist gathered data on each tree using a pen tablet computer and DRG's Work Planning software. This software uses a Geographic Imaging System (GIS) interface to plot trees over electronic basemaps. The work area was defined by the boundaries of the neighborhood, as provided on a map from The Management Group.

Included Trees

Neighborhood trees in the front and on the sides of homes were collected. Trees on major boulevards were not presumed to be in conflict with water or sewer lines, so they were not included in the inventory. Only trees in the planting strip between the street and the sidewalk were collected, except in rare cases where the street tree was in the front yard at the end of some cul-de-sacs. Trees in back yards and on private roads were not inventoried. When a conflict was found with the critical infrastructure, a vacant site was collected, if available. Some recommended removals had no nearby vacant site due to conflicts with infrastructure, lighting, and street corners. Vacant sites may provide an opportunity for planting a tree to mitigate the removal.

Data Collection

Attributes collected for individual trees included:

- **Tree ID**, Automatically assigned.
- **Tree Location**, GPS Coordinates
- **Street Address**
- **Tree Genus and Species**
- **Tree Diameter Class**
- **Tree Height Class**
- **Tree Condition**
- **Work Priority**
- **Tree Maintenance Needs**
- **Distance to Infrastructure Conflict**
- **Pavement Conflict**
- **Clearance Needs**

Tree Location

Each tree was added to a geo-referenced aerial photo and GIS coordinates were assigned. The data map projection was NAD83, UTM zone 10N, meters.



Distance to infrastructure conflict was recorded for all trees.

Address

The address of the adjacent property was recorded. In many cases, the tree fell on the property line in which case the address where most of the trunk (more than half) was located was recorded.

Tree Genus and Species

Each tree was identified by botanical name (genus and species) and common name. The use of botanical names ensures the correct scientific identification of each tree species, while the use of common names provides a more reader-friendly format.

Tree Diameter Class

Diameter at breast height (DBH) is a standard forestry measurement generally taken at 4.5 feet above ground and recorded in three-inch increments. Each tree's diameter range was visually estimated by the DRG arborist, except in borderline cases where trees were measured with a diameter tape.

Tree Height Class

Tree height class were visually estimated by the DRG arborist and recorded in ten-foot increments.

Tree Condition

Condition is an indication of the current state of a tree's health, soundness, overall structure, and growth rate. Symptoms of poor condition may include discoloration, decay, dieback, dead stems, girdling roots, or mechanical damage. To some extent, condition class is also a reflection of the life expectancy of the tree. Crown development, trunk condition, major branch structure, leaves, twig growth rate, insects/diseases, and visible root condition are all considerations of tree condition. The condition rating of each tree was defined as one of the following classifications adapted from the rating system established by the International Society of Arboriculture (ISA):

Good

The tree has no major structural problems, no significant mechanical damage, and may have only minor aesthetic insect, disease, or structure problems, and is in good health.

Fair

The tree may exhibit minor structural problems and/or mechanical damage. Significant damage from non-fatal or disfiguring diseases may be present. The tree may show minor crown imbalance or thin crown, and/or stunted growth compared to adjacent trees.

Poor

The tree appears unhealthy and may have structural defects such as co-dominant stems, severe included bark, severed trunk, and/or decay. A tree in this category may also have severe mechanical damage, crown dieback, or poor vigor threatening its ability to thrive. Trees in poor condition may respond to appropriate maintenance procedures, although these procedures may be cost-prohibitive to undertake.

Critical

The tree has a major structural problem that presents an unacceptable risk, has very little vigor, and/or has an insect or disease problem that is fatal and, if not corrected, may threaten other trees on the property.

Work Priority

A work priority was assigned for each inventoried tree to provide a basis for determining and prioritizing primary maintenance needs. Work can be either urgent or routine. This information is useful for preparing accurate budgets and developing maintenance schedules for contracted tree care. Urgent work includes removals that will increase the safety of the neighborhood. Routine work includes removals of trees that are not immediately hazardous and pruning and clearance that will increase the health of the tree. These priorities apply to the condition and state of the trees as inventoried in August 2012. Trees should be monitored as new issues may arise at any time, requiring a change in work priority.

Maintenance Need Recommendations

In addition to work priority, each tree was further classified for Maintenance Needs. This “prescription” helps determine the type of work, in addition to routine pruning, that should be performed when the work priority, or cycle, is scheduled. Anticipating maintenance needs also improves the ability of community managers and contractors to forecast workloads and costs. The recommended maintenance needs were based on current conditions and estimated future requirements as visually determined at the time of the inventory.

Maintenance Need – Clean Crown

Trees prescribed for Clean Crown will benefit from selective pruning to remove dead, diseased, and broken branches. In addition to a routine pruning, cleaning may limit the development of future problems and reduce risk for trees that have, or that may develop, problems if not corrected.

Maintenance Need – Structural Prune

These trees have correctable structural problems or minor amounts of deadwood that pose little or no threat to personal injury or property damage currently but, if left unchecked, may develop problems as they mature.

Maintenance Need – Remove

Recommendations for tree removal were based on multiple factors including overall condition, structure, and potential for failure. In addition, site compatibility was considered for species that are expected to create substantial infrastructure conflicts at maturity.

Maintenance Need – None

These trees have no current pruning needs.

Results

Overall Population Characteristics

Analysis of the overall characteristics of a tree population can provide a significant amount of valuable information about the population's composition, relative age, performance, and health. The analysis of the trees included species, diameter, height, condition and maintenance objective. Understanding the current state of any resource, including trees, is the key to developing successful and sustainable management strategies. It is important to know the kinds of trees as well as the number of trees present. Tree species vary considerably in life expectancy and maintenance requirements and identifying the overall composition is essential. The types of trees present will greatly affect tree maintenance activities and budget. Similarly, tree diameter and size class help to define the general age and size distribution of the overall and individual populations and the size of a tree influences the cost of maintenance or removal. Figure 1 shows the distribution of trees in the park areas. Table 1 illustrates the overall tree species composition.

Tree Composition

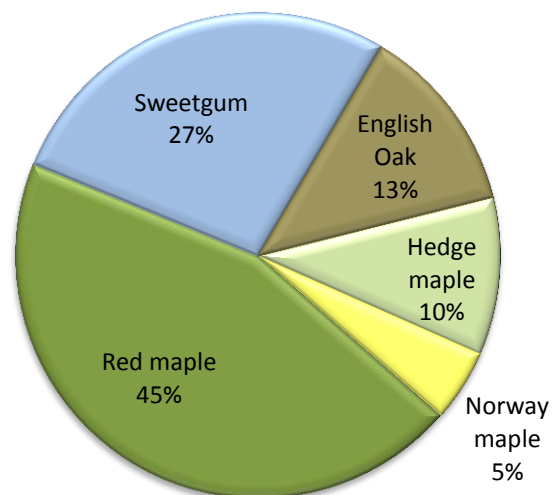
The Arbor Ridge Cottage Collection includes a variety of trees, site conditions, and maintenance requirements. Understanding the overall urban forest system is important for proper decision making regarding species selection and tree care practices. The information comes from analysis of the data collected in the inventory. Specific information detailed in this section includes:

- **Species Composition and Diversity**
- **General Health and Condition**
- **Tree Maintenance Recommendations**

This information can help managers forecast trends, anticipate maintenance needs, facilitate budgeting for tree-related expenditures, and act as a benchmark and foundation for long-term planning. Long-term planning and proactive management strategies ensure a stable and diverse tree population for the future.

The inventoried population is comprised of 333 trees distributed among 3 genera and 5 distinct species. The most common species is red maple (*Acer rubrum*, 45%, including red maple hybrids), followed by sweet gum (*Liquidambar styraciflua*, 27%), live oak (*Quercus robur* 'fastigiata', 13%), hedge maple (*Acer buergeranum*, 10%), and Norway maple (*Acer platanoides*, 5%). Over half the population is comprised of maples (60%).

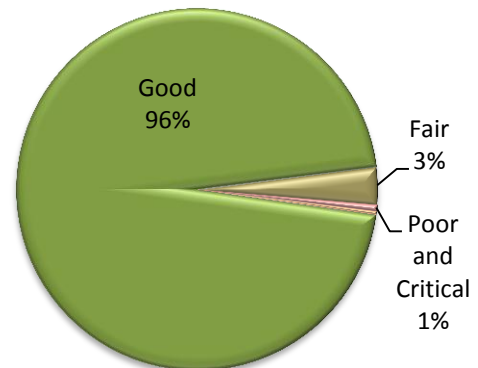
Figure 1 – Species Composition



General Health and Condition

The condition of each tree was evaluated by considering several factors including, but not limited to, visible root characteristics, trunk, branch structure, canopy, foliage, and the presence of pests or disease. Based on these factors, each tree was assigned a condition rating as defined previously. The majority of trees (96%) were in good condition and 3% of trees were in fair condition. One percent (1%) of trees was rated poor or critical. No trees were dead. Figure 2 illustrates the overall condition of the neighborhood trees.

Figure 2 – Condition



Distance to Critical Infrastructure

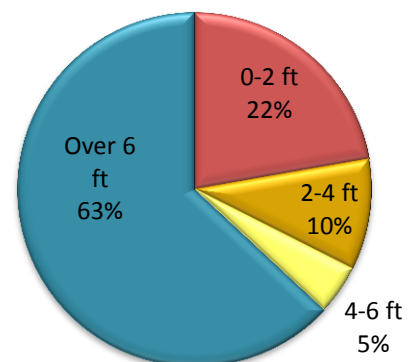
The primary goal of this inventory was to determine the distance from the tree to critical infrastructure including sewer and water lines. If a water or sewer line breaks, and the tree is within 5' of it, access to the pipe for repair will most likely require cutting of major structural roots. This generally leads to an unsafe condition that necessitates the removal of the tree. In addition, species with large vigorous roots apply pressure to pipes and vault boxes, causing cracks. Once a pipe is cracked, tree roots can enter the crack and cause the pipe to be clogged. While it is possible to remove the clog, the roots generally grow back quickly, creating an ongoing maintenance problem.

The seventy-four (74) trees located 0-2' away from critical infrastructure are recommended for removal first. Thirty-four (34) trees located from 2 – 4' from infrastructure should be removed next, followed by fifteen (15) trees located 4-6' away. Table 1 below shows the trees in conflict with infrastructure.

Table 1 – Tree/Infrastructure Conflicts

Distance to Water Meter or Sewer Conflict	# of Trees
0-2 ft	74
2-4 ft	34
4-6 ft	15
Over 6 ft	210
Total	333

Figure 3 – Tree/Infrastructure Conflicts



Two hundred ten (210) trees are located over 6' away from critical infrastructure. These trees may survive the type of root pruning that could occur in the event of pipe access for repair, so retention is recommended. These trees should be monitored and root pruning should be conducted if the roots are beginning to disrupt critical infrastructure, since roots may extend over 6' to disrupt infrastructure. Root pruning should be conducted by an ISA Certified Arborist using airspade excavation and a sharp saw to carefully cut roots cleanly to speed sealing and minimize decay.

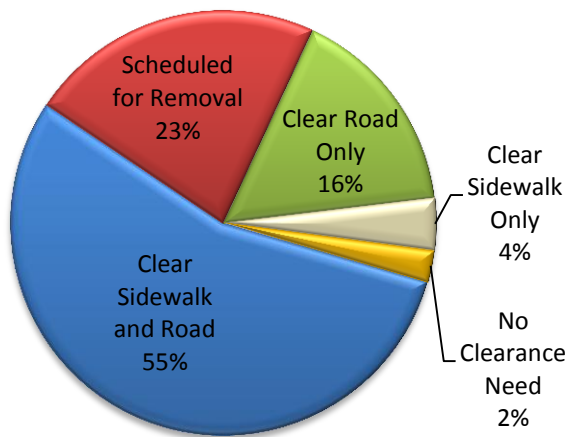
Clearance Recommendations

Seventy-one percent (71%) of trees are recommended for pruning to provide 14' of clearance over the road and fifty-nine percent (59%) are recommended for pruning to provide sidewalk clearance of 8'. Road and sidewalk clearance pruning is not recommended for 75 trees scheduled for first removal (located 0-2' from critical infrastructure (74) or in critical condition (1)) since these trees are not expected to remain in the landscape.



Tree roots extend beyond 6'.

Figure 4 – Clearance Needs



Branches over the road require this truck to park far from the curb. Clearance of 14' is recommended.

However, trees scheduled for later removal (in years 2-3) should be pruned for clearance if they will be retained in the landscape for over one year. It is apparent that minor clearance pruning has been conducted in the past, however, it would be ideal to schedule an arborist to remove some 2-4" limbs that cause conflicts in the neighborhood. This is outside the scope of landscape maintenance contractors.

Hardscape Conflict

One hundred twenty-one (121) trees are causing pavement disruption of one-half-inch or greater. These areas of pavement should be ground or bridged to prevent tripping hazards. Because of the large stature of the trees, it should be anticipated that additional pavement disruption will occur in the future. It should be monitored and corrected annually or more frequently if required. Smaller stature trees are less likely to disrupt pavement. These would be ideal species to consider for new plantings. A list is provided in the recommendations section.

Maintenance Priorities and Tasks

Only one (1) of the 333 trees was recommended for urgent maintenance. This tree had significant trunk damage that caused it to be structurally unsound and the condition of the tree is critical. The remaining trees require routine pruning or removal as budgets allow.

Recommended maintenance tasks include structural prune (325 trees), crown clean (1 tree), remove (3 trees), and none (4 trees). However, it is important to recognize that these recommendations are based on the condition of the tree and they do not take into account removals recommended to protect critical infrastructure. Maintenance tasks should only be performed if the tree is not in immediate conflict with critical infrastructure, since it is not recommended to spend energy and money pruning a tree that will soon be removed. The recommendations section provides a schedule for removal and pruning that shows which trees should be removed or pruned with consideration of both factors—distance to critical infrastructure and maintenance priority.



One tree was recommended for urgent maintenance because of a trunk wound that compromises its structural integrity.

Discussion and Recommendations

Trees provide significant aesthetic and environmental benefits to the Arbor Ridge neighborhood. Trees provide shade and act as windbreaks, helping to create a pleasant atmosphere. When properly maintained and managed, trees can consistently provide these benefits for decades to come. However, without some necessary removals, several trees will become a costly liability in the event of sewer or water main line breaks. It is not possible for managers to predict future pipe disruption, but it is possible to schedule strategic removal for the trees that are closest to this critical infrastructure.

The GIS tree inventory produced detailed data on many tree attributes. To best address project goals, this report focuses on the trees that are within 6' to critical infrastructure. Recommendations are also given for the entire population, and these should be considered after major infrastructure conflicts are resolved. Water main lines and marked sewer lines were considered critical infrastructure. Pavement, street lights, and vault boxes for irrigation, electric, and cable were not considered critical infrastructure because disruptions of these structures is less likely to cause severe financial or health problems for residents.

Eight-Year Plan

An eight-year plan including removals, pruning, and planting schedules is recommended, however, it is recognized that budget and weather considerations can affect the schedule and these recommendations should be considered guidelines. The following schedule lists the sites recommended for removal, pruning, and planting. A full list can be found in Appendix A.

Years One & Two

Remove seventy-four (74) trees located within 0-2' of critical infrastructure and one (1) tree determined to be in critical condition due to a large trunk wound. Plant ten (10) trees in vacant sites.

Year Three

Remove 34 trees within 2-4' of critical infrastructure and two (2) trees in poor condition for a total of thirty-six (36) removals. Plant ten (10) trees in vacant sites. Remove stakes from ten (10) trees planted in year one or two.

Year Four

Remove fifteen (15) trees within 4-6' of critical infrastructure and conduct structural and clearance pruning on sixty-nine (69) trees. Remove stakes from (10) trees planted in year three.

Year Five

Conduct structural and clearance pruning on seventy-four (74) trees. Plant ten (10) trees.

Year Six

Conduct structural pruning on sixty-nine (69) trees. Plant ten (10) trees. Remove stakes from trees planted in year five. Provide structural pruning for trees planted in years two and three.

Year Seven

Remove stakes from trees planted in year six.

Year Eight

Conduct structural pruning for trees planted in years five and six. Consider re-inventorying tree population.

The following table shows the number of trees to be removed, pruned, and planted in the first eight years. This work should be conducted by ISA Certified Arborists. Other tasks, such as stake removal, may be performed by existing maintenance contractor.

Table 2 – Number of Trees by Task

	Year						
	One & Two	Three	Four	Five	Six	Eight	Total #
Infrastructure Conflicts: Remove tree, shallow stump grind, remove wood.	74	34	15				123
Poor or Critical Condition: Remove tree, stump grind, and remove wood.	1	2					3
English Oaks: Structural prune. Remove co-dominant branches and reduce end weight. Thin excessive interior canopy branches. Clearance pruning included.			14	14	14		42
Maples, Sweetgums: Structural Prune. Remove co-dominant branches and reduce end weight. Clearance pruning included.			55	55	55		165
Clearance: Remove branches conflicting with road or sidewalk.				5			5
Plant one 1-2" caliper tree and stake	10	10	0	10	10		40
Structural Prune: Shape young trees.					20	20	40
Total Trees Maintained or Removed	75	56	84	84	99	20	418

Tree Removals

Three (3) trees are recommended for removal due to poor or critical condition. These trees are not performing well and are not assets to the landscape. These trees may be replaced with a new tree in the same location. Stump grinding to a minimum depth of 18” is recommended at sites where a new tree will be planted.

One hundred twenty-three (123) trees are recommended for removal because their critical root zones conflict with sewer or water main infrastructure. If these trees are retained in the landscape, damage to infrastructure is likely and infrastructure maintenance will likely require root pruning that will cause the tree to become a hazard. For example, a water main line may break and the replacement will require removal of the tree. While it is probable other trees will damage infrastructure, including sidewalks, these trees may be root pruned and sidewalks can be ground down, allowing for the preservation of the tree and maintaining the benefits the tree provides to the neighborhood.

In contrast to the three (3) poor and critical trees above, these 123 conflicting trees should not be replaced; rather, stumps should be ground to 6” below soil level and a tree may be planted nearby, if a vacant site has been recorded. Appropriate vacant tree sites are located a minimum distance of 6’ from critical infrastructure, 3’ from driveways, 10’ from street lights, and 25’ from the corner of the road. These recommended minimum distances are designed to reduce future conflicts.

Replacement Trees

To maintain the aesthetic and environmental benefits trees provide to the properties in the Arbor Ridge Cottage Collection, it is recommended to replant trees in some vacant sites. Alternative small-stature species will often be more appropriate than the maples, sweet gums and oaks previously planted. Consider small-stature species such as Japanese snowbell (*Styrax japonicus*), Persian ironwood (*Parrotia persica*), or Emerald Sunshine™ elm (*Ulmus propinqua* 'JFS-Bieberich').

It is important to note that not all vacant sites will eventually be appropriate. Property owner sentiment and conflict with visibility at intersections and with other trees in the strip may alter planting locations. For example, each 20’ strip may be planted with one tree with a mature canopy of 30-40 feet. It is not necessary, or recommended, to plant two trees in the strip although two vacant sites may have been recorded. These two vacant sites were recorded to give managers and residents more location choices, since they are often located at different addresses. Often, the tree recommended for removal is located between the two properties, directly above paired water mains. This location is unsustainable, but a new tree could be planted on either side. It is not necessary or recommended to plant on both sides of the removal. The recommended 40 trees are an estimate and the number may vary depending on many factors.

Large Tree Structural and Clearance Pruning

Routine Maintenance Pruning is an activity that should take place on a cyclical basis for the entire tree population that will be retained. Regular pruning is extremely beneficial for the overall health and longevity of trees. Through routine pruning, potentially costly problems can be avoided because trees can be closely inspected during the pruning cycle. Proper and timely decisions can be made on declining trees, and potential hazards can be managed appropriately before any serious incidents occur.

Young Tree Care

Pruning young trees for structure is the single most cost-effective maintenance strategy a manager can employ in maintaining a healthy group of trees. Structural pruning involves developing evenly spaced scaffold branches and may involve development of a single central leader. Structural cuts made when a tree is young can eliminate the need for more costly pruning later and dramatically increase the tree's health and longevity. Young tree care also includes removal of stakes after one year and providing fresh mulch as needed to encourage establishment. If the budget will not allow for young tree care, performed by a Certified Arborist, managers may prefer to delay the planting of the tree until funds are sufficient to provide for its care.

Develop Consistency in Contractor Performance

DRG recommends hiring qualified tree workers, as defined by the International Society of Arboriculture, to conduct tree pruning and removals, and Certified Arborists to oversee all tree care operations. These professionals have achieved a level of training and certification that qualify them to care for urban trees. Training includes best management practices like proper pruning, safety, and tree health care measures that will promote good tree health and longevity. Setting up long-term contracts for tree maintenance can have significant benefits to Arbor Ridge. Contractors typically are more competitive in their pricing when bidding on a three-year or longer contract. Managers can save valuable time by not having to prepare short-term or annual bid packets. In addition, with the data from this inventory, contractor expectations can be defined by using the maintenance needs recommendations and workloads. Finally, proper pruning and consistency in performance can be clearly specified in long-term contracts.

General landscape contractors should be engaged to remove stakes after planting and maintain mulch around trees. Unless properly trained, they should not be allowed to prune any trees, including young trees, because poor pruning cuts can devalue newly planted street trees or cause structural defects that are costly to correct and reduce the useful lifespan of the tree. Topping, rounding-over, and failure to correct co-dominant stems are common mistakes made by those untrained in the care of landscape trees, but qualified tree workers are trained to avoid these mistakes, shaping young trees to become valuable assets to the neighborhood that require less pruning and maintenance as they mature.



A young tree is incorrectly pruned.

Conclusion

The Arbor Ridge tree collection is in good health, but 126 trees are very poorly located. As a young population, over 96% of the trees are in good condition. With structural pruning, many of these trees will become very good. The major focus for the next five years should be removal of trees located over critical infrastructure, structural pruning, and replacement plantings.

This tree inventory and site analysis has produced valuable data for the long-term planning of tree management activities. The result is a more thorough understanding of the population, health, condition, and maintenance needs of the Cottage Collection's trees. Workloads were established based on work priorities and cyclical pruning schedules. Site-specific arboricultural recommendations were provided to lower maintenance costs, improve tree condition, and maintain the aesthetic and environmental benefits of trees.

Appendix A

Remove Year One & Two

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
16	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	0	16917	NW Arizona Dr.	
17	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	0	16917	NW Arizona Dr.	
25	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	0	16941	NW Arizona Dr.	
28	Acer campestre	7-9in	Good	Remove	Yes	Yes	Yes	0	16949	NW Arizona Dr.	
29	Acer campestre	7-9in	Fair	Remove	No	Yes	Yes	0	16946	NW Arizona Dr.	
30	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	0	16944	NW Arizona Dr.	
33	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	0	16938	NW Arizona Dr.	
39	Acer campestre	4-6in	Good	Remove	No	Yes	Yes	0	16916	NW Arizona Dr.	
145	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	0	16943	NW Greyhawk Dr.	
8	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	0	16853	NW Arizona Dr.	
11	Acer rubrum	7-9in	Good	Remove	Yes	Yes	Yes	0	16853	NW Arizona Dr.	
49	Acer rubrum	7-9in	Good	Remove	No	Yes	Yes	0	16834	NW Arizona Dr.	
50	Acer rubrum	7-9in	Good	Remove	Yes	Yes	Yes	0	16820	NW Arizona Dr.	
200	Acer rubrum	7-9in	Good	Remove	No	Yes	Yes	0	16795	NW Oak Creek Dr.	
210	Acer rubrum	7-9in	Good	Remove	No	Yes	No	0	16605	NW Oak Creek Dr.	
276	Acer rubrum	7-9in	Good	Remove	Yes	Yes	Yes	0	4255	NW Chaparral Ter	
279	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	0	17393	NW Gold Canyon Ln	
321	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	0	16936	NW Desert Canyon Dr.	
323	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	0	16936	NW Desert Canyon Dr.	
329	Acer rubrum	7-9in	Good	Remove	Yes	Yes	Yes	0	16804	NW Desert Canyon Dr.	
353	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	0	16792	NW Desert Canyon Dr.	
359	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	0	16718	NW Desert Canyon Dr.	
383	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	0	16534	NW Oak Creek Dr.	
51	Liquidambar styraciflua	10-12in	Good	Remove	Yes	Yes	Yes	0	16784	NW Arizona Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
52	Liquidambar styraciflua	10-12in	Good	Remove	Yes	Yes	Yes	0	16784	NW Arizona Dr.	
53	Liquidambar styraciflua	7-9in	Good	Remove	Yes	Yes	Yes	0	16764	NW Arizona Dr.	
55	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	0	16740	NW Arizona Dr.	
87	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	0	16719	NW Arizona Dr.	sewer
90	Liquidambar styraciflua	7-9in	Good	Remove	No	Yes	Yes	0	16745	NW Arizona Dr.	
266	Liquidambar styraciflua	10-12in	Fair	Remove	Yes	Yes	Yes	0	4398	NW Palmbrook Dr.	girdling root
395	Liquidambar styraciflua	7-9in	Good	Remove	No	Yes	Yes	0	16694	NW Desert Canyon Dr.	girdling root
270	Quercus robur 'fastigiata'	7-9in	Good	Remove	Yes	No	No	0	17372	NW Lapaloma Ln	
272	Quercus robur 'fastigiata'	7-9in	Good	Remove	Yes	No	Yes	0	17380	NW Lapaloma Ln	
336	Quercus robur 'fastigiata'	10-12in	Good	Remove	Yes	Yes	Yes	0	4549	NW Continental Pl.	
375	Quercus robur 'fastigiata'	7-9in	Good	Remove	Yes	Yes	Yes	0	4511	NW Bobcat Pl.	
21	Acer campestre	7-9in	Good	Remove	Yes	Yes	Yes	1	16933	NW Arizona Dr.	
140	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	1	16907	NW Greyhawk Dr.	
150	Acer campestre	7-9in	Good	Remove	Yes	Yes	Yes	1	16926	NW Greyhawk Dr.	
151	Acer campestre	7-9in	Fair	Remove	Yes	Yes	Yes	1	16914	NW Greyhawk Dr.	
354	Acer platanoides	10-12in	Good	Remove	No	Yes	Yes	1	16780	NW Desert Canyon Dr.	
65	Acer rubrum	10-12in	Good	Remove	Yes	Yes	No	1	16642	NW Arizona Dr.	
67	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	1	16634	NW Arizona Dr.	
69	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	1	16612	NW Arizona Dr.	
81	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	1	16641	NW Arizona Dr.	
122	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	1	4316	NW Moon Valley Ter	sewer
125	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	1	4321	NW Moon Valley Ter	
181	Acer rubrum	16-18in	Fair	Remove	Yes	Yes	Yes	1	16979	NW Oak Creek Dr.	light conflict
203	Acer rubrum	7-9in	Good	Remove	Yes	Yes	Yes	1	16767	NW Oak Creek Dr.	
204	Acer rubrum	7-9in	Good	Remove	No	Yes	Yes	1	16763	NW Oak Creek Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
226	Acer rubrum	10-12in	Good	Remove	Yes	No	Yes	1	16652	NW Oak Creek Dr.	
227	Acer rubrum	10-12in	Good	Remove	Yes	No	No	1	16684	NW Oak Creek Dr.	
230	Acer rubrum	10-12in	Good	Remove	Yes	Yes	No	1	16760	NW Oak Creek Dr.	
233	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	1	16762	NW Oak Creek Dr.	
238	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	1	16778	NW Oak Creek Dr.	
282	Acer rubrum	7-9in	Good	Remove	No	Yes	Yes	1	17330	NW Gold Canyon Ln	sewer
284	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	1	17374	NW Gold Canyon Ln	
315	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	1	16966	NW Desert Canyon Dr.	sewer
1	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	1	16793	NW Arizona Dr.	
59	Liquidambar styraciflua	10-12in	Good	Remove	Yes	Yes	Yes	1	16702	NW Arizona Dr.	
61	Liquidambar styraciflua	10-12in	Good	Remove	Yes	Yes	Yes	1	16702	NW Arizona Dr.	
128	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	1	16811	NW Greyhawk Dr.	sewer light conflict
131	Liquidambar styraciflua	7-9in	Good	Remove	No	Yes	Yes	1	16833	NW Greyhawk Dr.	
164	Liquidambar styraciflua	7-9in	Good	Remove	Yes	Yes	Yes	1	16852	NW Greyhawk Dr.	
167	Liquidambar styraciflua	7-9in	Good	Remove	Yes	Yes	Yes	1	16816	NW Greyhawk Dr.	
219	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	1	16576	NW Oak Creek Dr.	
252	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	1	4377	NW Palmbrook Dr.	
258	Liquidambar styraciflua	7-9in	Fair	Remove	No	Yes	No	1	4356	NW Palmbrook Dr.	
262	Liquidambar styraciflua	7-9in	Good	Remove	No	Yes	Yes	1	4374	NW Palmbrook Dr.	
377	Liquidambar styraciflua	10-12in	Good	Remove	Yes	Yes	Yes	1	16614	NW Desert Canyon Dr.	
379	Liquidambar styraciflua	7-9in	Good	Remove	No	Yes	Yes	1	16602	NW Desert Canyon Dr.	girdling root
394	Liquidambar styraciflua	7-9in	Good	Remove	No	Yes	Yes	1	16658	NW Desert Canyon Dr.	
267	Quercus robur 'fastigiata'	7-9in	Good	Remove	No	Yes	No	1	17326	NW Lapaloma Ln	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
294	Quercus robur 'fastigiata'	10-12in	Good	Remove	No	Yes	Yes	1	17279	NW Lapaloma Ln	sewer
348	Quercus robur 'fastigiata'	10-12in	Good	Remove	No	Yes	Yes	1	4625	NW Sidewinder Pl.	
384	Acer rubrum	13-15in	Critical	Remove Urgent	No	Yes	Yes	7	16530	NW Oak Creek Dr.	

Remove Year Three

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
34	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	2	16930	NW Arizona Dr.	
36	Acer campestre	7-9in	Good	Remove	Yes	Yes	Yes	2	16920	NW Arizona Dr.	
44	Acer campestre	4-6in	Good	Remove	No	Yes	Yes	2	16908	NW Arizona Dr.	
146	Acer campestre	7-9in	Good	Remove	No	Yes	Yes	2	16940	NW Greyhawk Dr.	
356	Acer platanoides	10-12in	Fair	Remove	Yes	Yes	No	2	16742	NW Desert Canyon Dr.	
76	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	2	16623	NW Arizona Dr.	
79	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	2	16623	NW Arizona Dr.	
84	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	2	16671	NW Arizona Dr.	
102	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	2	16776	NW Greyhawk Dr.	
105	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	2	16750	NW Greyhawk Dr.	light conflict
174	Acer rubrum	13-15in	Good	Remove	No	Yes	Yes	2	16911	NW Oak Creek Dr.	
184	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	2	16954	NW Arizona Dr.	
195	Acer rubrum	13-15in	Good	Remove	No	Yes	Yes	2	16876	NW Oak Creek Dr.	
317	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	2	16950	NW Desert Canyon Dr.	
326	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	2	16878	NW Desert Canyon Dr.	
57	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	2	16710	NW Arizona Dr.	
135	Liquidambar	7-9in	Good	Remove	No	Yes	Yes	2	16883	NW Greyhawk Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
	styraciflua										
161	Liquidambar styraciflua	7-9in	Good	Remove	Yes	Yes	Yes	2	16880	NW Greyhawk Dr.	
223	Liquidambar styraciflua	7-9in	Fair	Remove	Yes	Yes	Yes	2	16588	NW Oak Creek Dr.	
265	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	2	4386	NW Palmbrook Dr.	
380	Liquidambar styraciflua	7-9in	Fair	Remove	Yes	Yes	Yes	2	16586	NW Desert Canyon Dr.	girdling root
393	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	2	16640	NW Desert Canyon Dr.	
290	Quercus robur 'fastigiata'	7-9in	Good	Remove	No	Yes	Yes	2	17331	NW Lapaloma Ln	
343	Quercus robur 'fastigiata'	7-9in	Good	Remove	Yes	Yes	No	2	4620	NW Sidewinder Pl.	
6	Liquidambar styraciflua	7-9in	Good	None	No	Yes	Yes	2	16827	NW Arizona Dr.	
47	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	3	16868	NW Arizona Dr.	light conflict
179	Acer rubrum	10-12in	Good	Remove	Yes	Yes	Yes	3	16951	NW Oak Creek Dr.	
280	Acer rubrum	10-12in	Good	Remove	No	No	Yes	3	17365	NW Gold Canyon Ln	
310	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	3	16957	NW Arizona Dr.	
94	Liquidambar styraciflua	7-9in	Good	Remove	Yes	Yes	Yes	3	16777	NW Arizona Dr.	
217	Liquidambar styraciflua	7-9in	Good	Remove	Yes	Yes	Yes	3	16554	NW Oak Creek Dr.	
255	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	No	3	4365	NW Palmbrook Dr.	
292	Quercus robur 'fastigiata'	7-9in	Good	Remove	Yes	Yes	Yes	3	17317	NW Lapaloma Ln	
143	Acer campestre	7-9in	Good	Remove	Yes	Yes	Yes	3	16935	NW Greyhawk Dr.	girdling root
24	Acer campestre	7-9in	Poor	Remove	Yes	Yes	Yes	7	16941	NW Arizona Dr.	
259	Liquidambar styraciflua	7-9in	Poor	Remove	Yes	Yes	Yes	7	4374	NW Palmbrook Dr.	

Remove Year Four

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
207	Acer rubrum	7-9in	Good	Remove	No	Yes	No	4	16703	NW Oak Creek Dr.	
306	Acer rubrum	13-15in	Good	Remove	No	Yes	Yes	4	16972	NW Arizona Dr.	
307	Acer rubrum	13-15in	Good	Remove	Yes	Yes	Yes	4	16968	NW Arizona Dr.	
309	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	4	16958	NW Arizona Dr.	
328	Acer rubrum	10-12in	Good	Remove	Yes	Yes	No	4	16822	NW Desert Canyon Dr.	
165	Liquidambar styraciflua	7-9in	Good	Remove	No	No	No	4	16836	NW Greyhawk Dr.	
332	Quercus robur 'fastigiata'	10-12in	Good	Remove	Yes	Yes	No	4	4542	NW Continental Pl.	
177	Acer rubrum - ACRU	13-15in	Good	Structural Pruning	Yes	Yes	No	4	16925	NW Oak Creek Dr.	
358	Acer platanoides	10-12in	Good	Remove	No	Yes	Yes	5	16718	NW Desert Canyon Dr.	
169	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	5	16821	NW Oak Creek Dr.	
198	Acer rubrum	10-12in	Good	Remove	No	Yes	Yes	5	16832	NW Oak Creek Dr.	
302	Acer rubrum	13-15in	Good	Remove	No	Yes	Yes	5	16990	NW Arizona Dr.	
304	Acer rubrum	13-15in	Good	Remove	Yes	Yes	No	5	16978	NW Arizona Dr.	
308	Acer rubrum	13-15in	Good	Remove	No	Yes	Yes	5	16962	NW Arizona Dr.	girdling root
88	Liquidambar styraciflua	10-12in	Good	Remove	No	Yes	Yes	5	16737	NW Arizona Dr.	sewer

Prune Year Four – Six

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
14	Acer campestre	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16909	NW Arizona Dr.	
15	Acer campestre	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16913	NW Arizona Dr.	
20	Acer campestre	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16921	NW Arizona Dr.	
32	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16942	NW Arizona Dr.	
40	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16910	NW Arizona Dr.	light conflict
41	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16908	NW Arizona Dr.	
42	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16908	NW Arizona Dr.	
43	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16908	NW Arizona Dr.	
141	Acer campestre	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16931	NW Greyhawk Dr.	
149	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16926	NW Greyhawk Dr.	
187	Acer campestre	4-6in	Fair	Structural Pruning	No	Yes	Yes	7	16946	NW Arizona Dr.	
188	Acer campestre	4-6in	Fair	Clean Crown	No	Yes	Yes	7	16949	NW Arizona Dr.	
189	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16946	NW Arizona Dr.	
190	Acer campestre	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16948	NW Greyhawk Dr.	
191	Acer campestre	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16948	NW Greyhawk Dr.	
153	Acer platanoides	10-12in	Good	Structural Pruning	No	Yes	No	7	16906	NW Greyhawk Dr.	
154	Acer platanoides	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16906	NW Greyhawk Dr.	
155	Acer platanoides	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16905	NW Arizona Dr.	
156	Acer platanoides	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16877	NW Arizona Dr.	light conflict
157	Acer platanoides	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16877	NW Arizona Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
158	Acer platanoides	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16898	NW Greyhawk Dr.	
159	Acer platanoides	10-12in	Good	Structural Pruning	No	Yes	No	7	16898	NW Greyhawk Dr.	
355	Acer platanoides	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16768	NW Desert Canyon Dr.	
357	Acer platanoides	10-12in	Good	Structural Pruning	Yes	Yes	No	7	16730	NW Desert Canyon Dr.	
367	Acer platanoides	10-12in	Good	Structural Pruning	Yes	Yes	No	7	4457	NW Legendtrail Pl.	
368	Acer platanoides	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4457	NW Legendtrail Pl.	
369	Acer platanoides	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4504	NW Bobcat Pl.	
370	Acer platanoides	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4504	NW Bobcat Pl.	
35	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16928	NW Arizona Dr.	
46	Acer rubrum	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16868	NW Arizona Dr.	
48	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16850	NW Arizona Dr.	
63	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16650	NW Arizona Dr.	
66	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	No	7	16638	NW Arizona Dr.	
68	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16620	NW Arizona Dr.	
71	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16612	NW Arizona Dr.	
72	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16608	NW Arizona Dr.	light conflict
73	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16598	Oak Creek Dr.	
74	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16618	Oak Creek Dr.	
75	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	No	7	16618	Oak Creek Dr.	
80	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16637	NW Arizona Dr.	light conflict
83	Acer rubrum	10-12in	Good	Structural	Yes	Yes	No	7	16671	NW Arizona Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
				Pruning							
104	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16770	NW Greyhawk Dr.	
106	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16746	Oak Creek Dr.	
107	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16746	Oak Creek Dr.	
116	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16752	Oak Creek Dr.	
117	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16752	Oak Creek Dr.	
118	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16765	NW Greyhawk Dr.	
119	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16765	NW Greyhawk Dr.	
120	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	4302	NW Moon Valley Ter	
121	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	4302	NW Moon Valley Ter	
124	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	No	7	4345	NW Moon Valley Ter	
126	Acer rubrum	10-12in	Fair	Structural Pruning	No	Yes	Yes	7	16811	NW Greyhawk Dr.	
127	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16811	NW Greyhawk Dr.	
170	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16847	NW Oak Creek Dr.	
171	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16873	NW Oak Creek Dr.	
172	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16895	NW Oak Creek Dr.	
176	Acer rubrum	13-15in	Good	Structural Pruning	Yes	Yes	Yes	7	16925	NW Oak Creek Dr.	
178	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16937	NW Oak Creek Dr.	
180	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16963	NW Oak Creek Dr.	
182	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16957	NW Arizona Dr.	
183	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16957	NW Arizona Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
186	Acer rubrum	4-6in	Good	Structural Pruning	No	Yes	No	7	16946	NW Arizona Dr.	
192	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	Yes	7	16943	NW Oak Creek Dr.	
193	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	Yes	7	16943	NW Oak Creek Dr.	
194	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	Yes	7	16904	NW Oak Creek Dr.	
196	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16876	NW Oak Creek Dr.	
197	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16860	NW Oak Creek Dr.	
199	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16832	NW Oak Creek Dr.	
201	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16789	NW Oak Creek Dr.	
202	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16781	NW Oak Creek Dr.	
206	Acer rubrum	10-12in	Good	Structural Pruning	Yes	No	No	7	16729	NW Oak Creek Dr.	
208	Acer rubrum	7-9in	Good	Structural Pruning	No	No	No	7	16759	NW Oak Creek Dr.	
209	Acer rubrum	7-9in	Good	Structural Pruning	Yes	Yes	No	7	16605	NW Oak Creek Dr.	
228	Acer rubrum	10-12in	Good	Structural Pruning	Yes	No	No	7	16722	NW Oak Creek Dr.	
232	Acer rubrum	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16760	NW Oak Creek Dr.	
235	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16778	NW Oak Creek Dr.	
239	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4398	NW Palmbrook Dr.	
240	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4398	NW Palmbrook Dr.	
241	Acer rubrum	10-12in	Good	Structural Pruning	No	No	Yes	7	16795	NW Oak Creek Dr.	
242	Acer rubrum	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16795	NW Oak Creek Dr.	
243	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16792	NW Desert Canyon Dr.	
244	Acer rubrum	10-12in	Good	Structural	No	Yes	No	7	16792	NW Desert Canyon	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
				Pruning						Dr.	
245	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16804	NW Desert Canyon Dr.	
246	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16805	NW Oak Creek Dr.	
247	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16805	NW Oak Creek Dr.	
273	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	17380	NW Lapaloma Ln	
274	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	17380	NW Lapaloma Ln	
275	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4243	NW Chaparral Ter	
277	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4255	NW Chaparral Ter	
278	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	17393	NW Gold Canyon Ln	
281	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	17351	NW Gold Canyon Ln	
283	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	17358	NW Gold Canyon Ln	
299	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16973	NW Arizona Dr.	
300	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16981	NW Arizona Dr.	
301	Acer rubrum	10-12in	Good	Structural Pruning	No	No	Yes	7	16997	NW Arizona Dr.	
303	Acer rubrum	13-15in	Good	Structural Pruning	Yes	Yes	Yes	7	16984	NW Arizona Dr.	
305	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	No	7	16976	NW Arizona Dr.	
311	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16961	NW Arizona Dr.	
312	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	Yes	7	16965	NW Arizona Dr.	
313	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	No	7	16969	NW Arizona Dr.	
314	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16969	NW Arizona Dr.	
316	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16964	NW Desert Canyon Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
320	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16936	NW Desert Canyon Dr.	
322	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16924	NW Desert Canyon Dr.	
327	Acer rubrum	10-12in	Good	Structural Pruning	Yes	Yes	No	7	16846	NW Desert Canyon Dr.	
337	Acer rubrum	16-18in	Good	Structural Pruning	No	Yes	No	7	4537	NW Continental Pl.	
338	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	No	7	4537	NW Continental Pl.	
339	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	No	7	16901	NW Desert Canyon Dr.	
340	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	4606	NW Sidewinder Pl.	
341	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	4606	NW Sidewinder Pl.	
349	Acer rubrum	13-15in	Good	Structural Pruning	No	No	No	7	4611	NW Sidewinder Pl.	
350	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	Yes	7	4611	NW Sidewinder Pl.	
351	Acer rubrum	4-6in	Good	Structural Pruning	No	Yes	No	7	16973	NW Arizona Dr.	
352	Acer rubrum	4-6in	Good	Structural Pruning	No	Yes	No	7	16973	NW Arizona Dr.	
376	Acer rubrum	13-15in	Good	Structural Pruning	No	Yes	No	7	4511	NW Bobcat Pl.	
381	Acer rubrum	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16570	NW Desert Canyon Dr.	
382	Acer rubrum	7-9in	Good	Structural Pruning	No	Yes	No	7	16570	NW Desert Canyon Dr.	
385	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	No	7	16530	NW Oak Creek Dr.	
386	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4366	NW Palo Verde Pl.	
387	Acer rubrum	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4366	NW Palo Verde Pl.	
54	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16756	NW Arizona Dr.	
56	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16728	NW Arizona Dr.	
58	Liquidambar	10-12in	Good	Structural	Yes	Yes	Yes	7	16710	NW Arizona Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
	styraciflua			Pruning							
86	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16705	NW Arizona Dr.	
89	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16737	NW Arizona Dr.	
93	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16769	NW Arizona Dr.	
97	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16785	NW Arizona Dr.	
98	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16685	NW Arizona Dr.	
99	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16685	NW Arizona Dr.	
100	Liquidambar styraciflua	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16782	NW Greyhawk Dr.	
101	Liquidambar styraciflua	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16782	NW Greyhawk Dr.	
108	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16729	Oak Creek Dr.	
109	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16729	Oak Creek Dr.	
110	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16694	NW Desert Canyon Dr.	
111	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16694	NW Desert Canyon Dr.	
112	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16706	NW Desert Canyon Dr.	
113	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16706	NW Desert Canyon Dr.	
114	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16751	Oak Creek Dr.	
115	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16751	Oak Creek Dr.	
129	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16833	NW Greyhawk Dr.	
134	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16845	NW Greyhawk Dr.	
136	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16883	NW Greyhawk Dr.	
137	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4350	NW Palmbrook Dr.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
160	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16880	NW Greyhawk Dr.	
163	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	No	7	16852	NW Greyhawk Dr.	
166	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16836	NW Greyhawk Dr.	
211	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16605	NW Oak Creek Dr.	
212	Liquidambar styraciflua	4-6in	Good	Structural Pruning	No	Yes	Yes	7	16593	NW Oak Creek Dr.	
213	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16581	NW Oak Creek Dr.	
214	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16581	NW Oak Creek Dr.	
215	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16581	NW Oak Creek Dr.	
216	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16570	NW Desert Canyon Dr.	
218	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16554	NW Oak Creek Dr.	
220	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16581	NW Oak Creek Dr.	
221	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	16576	NW Oak Creek Dr.	
222	Liquidambar styraciflua	4-6in	Good	Structural Pruning	Yes	Yes	Yes	7	16588	NW Oak Creek Dr.	
248	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16814	NW Oak Creek Dr.	girdling root
249	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	Yes	7	16814	NW Oak Creek Dr.	girdling root
250	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	No	7	16814	NW Oak Creek Dr.	
251	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	No	7	4383	NW Palmbrook Dr.	
254	Liquidambar styraciflua	10-12in	Good	Structural Pruning	Yes	Yes	No	7	4365	NW Palmbrook Dr.	
256	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	No	7	16903	NW Greyhawk Dr.	
295	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16705	NW Arizona Dr.	girdling root guard
296	Liquidambar	7-9in	Good	Structural	No	Yes	Yes	7	16705	NW Arizona Dr.	girdling root guard

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
	styraciflua			Pruning							
297	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16802	NW Greyhawk Dr.	girdling root
298	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	16802	NW Greyhawk Dr.	girdling root
360	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	No	7	4452	NW Legendtrail Pl.	
361	Liquidambar styraciflua	10-12in	Good	Structural Pruning	No	Yes	No	7	4452	NW Legendtrail Pl.	
378	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	16602	NW Desert Canyon Dr.	
391	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	No	7	4361	NW Palo Verde Pl.	
392	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4361	NW Palo Verde Pl.	
396	Liquidambar styraciflua	7-9in	Good	Structural Pruning	Yes	Yes	No	7	16640	NW Desert Canyon Dr.	
401	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4407	NW Glenlakes Pl.	
402	Liquidambar styraciflua	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4407	NW Glenlakes Pl.	
268	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	Yes	Yes	7	17354	NW Lapaloma Ln	
269	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	17360	NW Lapaloma Ln	
286	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	Yes	Yes	7	17386	NW Gold Canyon Ln	
287	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	Yes	Yes	7	17386	NW Gold Canyon Ln	
288	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	Yes	Yes	7	17349	NW Lapaloma Ln	
291	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	Yes	Yes	Yes	7	17331	NW Lapaloma Ln	
293	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	Yes	7	17293	NW Lapaloma Ln	
333	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	No	Yes	7	4566	NW Continental Pl.	
334	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	No	No	7	4575	NW Continental Pl.	
335	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	Yes	Yes	Yes	7	4549	NW Continental Pl.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
342	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	No	7	4606	NW Sidewinder Pl.	
344	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4634	NW Sidewinder Pl.	
345	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	No	No	7	4648	NW Sidewinder Pl.	
346	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	No	Yes	7	4653	NW Sidewinder Pl.	
347	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	Yes	No	Yes	7	4625	NW Sidewinder Pl.	
362	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	No	7	4452	NW Legendtrail Pl.	
363	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4466	NW Legendtrail Pl.	
364	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	Yes	No	Yes	7	4490	NW Legendtrail Pl.	
365	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	No	Yes	7	4495	NW Legendtrail Pl.	
366	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4471	NW Legendtrail Pl.	
371	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	No	7	4516	NW Bobcat Pl.	
372	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	No	Yes	7	4540	NW Bobcat Pl.	
373	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	No	Yes	7	4547	NW Bobcat Pl.	
374	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	No	7	4523	NW Bobcat Pl.	
388	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	Yes	Yes	7	4366	NW Palo Verde Pl.	
389	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	No	Yes	7	4392	NW Palo Verde Pl.	
390	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	No	Yes	7	4397	NW Palo Verde Pl.	
397	Quercus robur 'fastigiata'	10-12in	Good	Structural Pruning	No	Yes	Yes	7	4412	NW Glenlakes Pl.	
398	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	No	Yes	7	4436	NW Glenlakes Pl.	
399	Quercus robur 'fastigiata'	7-9in	Good	Structural Pruning	No	No	No	7	4443	NW Glenlakes Pl.	
400	Quercus robur	7-9in	Good	Structural	No	Yes	Yes	7	4419	NW Glenlakes Pl.	

ID	Species	DBH	Condition	Maintenance Need	Hardscape Damage	Clear For Road	Clear For Sidewalk	Distance To Water Main	Address	Street	Notes
	'fastigiata'			Pruning							
13	Acer campestre	7-9in	Good	Clearance Prune	No	Yes	Yes	7	16905	NW Arizona Dr.	
7	Liquidambar styraciflua	7-9in	Good	Clearance Prune	No	Yes	Yes	7	16841	NW Arizona Dr.	

Planting Sites

ID	Distance to Water Main	Address	Street
70	7	16612	NW Arizona Dr.
77	7	16623	NW Arizona Dr.
78	7	16623	NW Arizona Dr.
82	7	16641	NW Arizona Dr.
64	7	16650	NW Arizona Dr.
62	7	16678	NW Arizona Dr.
85	7	16685	NW Arizona Dr.
60	7	16710	NW Arizona Dr.
91	7	16745	NW Arizona Dr.
92	7	16761	NW Arizona Dr.
95	7	16769	NW Arizona Dr.
96	7	16777	NW Arizona Dr.
2	7	16793	NW Arizona Dr.
3	7	16793	NW Arizona Dr.
4	7	16827	NW Arizona Dr.
5	7	16827	NW Arizona Dr.
9	7	16853	NW Arizona Dr.
10	7	16871	NW Arizona Dr.
12	7	16877	NW Arizona Dr.
45	7	16892	NW Arizona Dr.
18	7	16917	NW Arizona Dr.
38	7	16918	NW Arizona Dr.
37	7	16920	NW Arizona Dr.
19	7	16921	NW Arizona Dr.
22	7	16929	NW Arizona Dr.
23	7	16933	NW Arizona Dr.
26	7	16941	NW Arizona Dr.
31	7	16944	NW Arizona Dr.
27	7	16945	NW Arizona Dr.
185	7	16954	NW Arizona Dr.
330	7	4530	NW Continental Pl.
331	7	4530	NW Continental Pl.
325	7	16862	NW Desert Canyon Dr.
324	7	16894	NW Desert Canyon Dr.
319	7	16950	NW Desert Canyon Dr.
318	7	16964	NW Desert Canyon Dr.
285	7	17358	NW Gold Canyon Ln
103	7	16776	NW Greyhawk Dr.
168	7	16828	NW Greyhawk Dr.

ID	Distance to Water Main	Address	Street
130	7	16833	NW Greyhawk Dr.
132	7	16845	NW Greyhawk Dr.
133	7	16859	NW Greyhawk Dr.
162	7	16864	NW Greyhawk Dr.
138	7	16903	NW Greyhawk Dr.
139	7	16907	NW Greyhawk Dr.
152	7	16914	NW Greyhawk Dr.
142	7	16931	NW Greyhawk Dr.
148	7	16932	NW Greyhawk Dr.
144	7	16935	NW Greyhawk Dr.
147	7	16940	NW Greyhawk Dr.
289	7	17349	NW Lapaloma Ln
271	7	17372	NW Lapaloma Ln
123	7	4316	NW Moon Valley Ter.
224	7	16596	NW Oak Creek Dr.
225	7	16618	NW Oak Creek Dr.
205	7	16751	NW Oak Creek Dr.
229	7	16752	NW Oak Creek Dr.
231	7	16760	NW Oak Creek Dr.
234	7	16762	NW Oak Creek Dr.
236	7	16778	NW Oak Creek Dr.
237	7	16786	NW Oak Creek Dr.
173	7	16895	NW Oak Creek Dr.
175	7	16911	NW Oak Creek Dr.
257	7	4350	NW Palmbrook Dr.
260	7	4374	NW Palmbrook Dr.
253	7	4377	NW Palmbrook Dr.
261	7	4380	NW Palmbrook Dr.
263	7	4386	NW Palmbrook Dr.
264	7	4392	NW Palmbrook Dr.