

Arborist Report

October 18, 2019



Prepared For:

Willow Run LLC
a wholly owned subsidiary of
Facebook, Inc.
251 Little Falls Dr.
Wilmington, DE 19808

Prepared By:

Davey Resource Group Inc.
18809 10th Ave NE
Shoreline, WA, 98155
Contact: Ian Scott
ian.scott@davey.com
Local Office: 206-714-3147
Corporate Office: 800-966-2021



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Summary

In February 2018 an International Society of Arboriculture (ISA) Certified Arborist (NE-6913A) conducted a tree inventory on the properties at 10201-10301 Willows Road in Redmond, WA. Only those trees that had a Diameter at Breast Height (DBH) of six (6") inches or greater were included in this inventory. The trees were assessed by their location, size, current condition, overall health, species, and tree preservation priority. This data was used to establish tree protection zones and mitigate potential impacts on the trees. In January 2019 updates were made to include only those trees in the north parcel at 10301 Willows Road. In March 2019, a winter storm damaged many trees on the property. Tree conditions were reviewed in the field and tree data was updated. The following is a summary of the data.

- 515 live trees were found. Of the 515 trees, 496 trees are considered suitable for preservation
 - 49 landmark trees (>30 inches DBH) according to City of Redmond definitions.
 - 44 landmark trees are suitable for preservation.
 - 6 landmark trees are considered Priority 4 (not suitable for preservation).
 - 466 significant trees (≥6 inches - ≤30 inches DBH) according to City of Redmond definitions.
 - 452 significant trees are suitable for preservation.
 - 21 significant trees are considered priority 4 (not suitable for preservation).
- 16 dead trees were found on the site and are not included in any calculations.
- Species Composition: Thirty-four (34) distinct species were found. The 5 most common species are:
 - Douglas-fir (*Pseudotsuga menziesii*): 148 trees or 28.7%
 - Western-red cedar (*Thuja plicata*): 77 trees or 15.0%
 - Red Maple (*Acer rubrum*): 51 trees or 9.9%
 - Bigleaf Maple (*Acer macrophyllum*): 47 trees or 9.1%
 - Red alder (*Alnus rugosa*): 46 trees or 8.9%
- Condition:
 - Excellent, 5 trees or 1.0%
 - Good, 151 trees or 29.3%
 - Fair, 293 trees or 56.9%
 - Poor, 62 trees or 12.0%
 - Critical, 4 trees or 0.8%
- Tree Preservation Priority:
 - Priority 1: 24 or 4.7% are excellent candidates for retention.
 - Priority 2: 381 or 74% are good candidates for protection but not uniquely valuable.
 - Priority 3: 90 or 17.5% are in fair condition and may not be worthwhile for protection.
 - Priority 4: 20 or 3.9% are trees not suitable for preservation.
- 496 trees were evaluated for retention, removal, and impacted calculations. All trees determined to be Priority 4 were excluded from calculations.
 - Tree Retention
 - 21 (4.2% of the total tree count) landmark trees will be retained.
 - 159 (32.1% of the total tree count) significant trees will be retained.
 - Trees Impacted
 - 14 (2.8%) landmark trees are likely to be impacted by construction.
 - 93 (18.75%) significant trees are likely to be impacted by construction.
 - Tree Removals
 - 9 (1.8%) landmark trees are expected to be removed during construction.
 - 200 (40.32%) significant trees are expected to be removed during construction.

Introduction

Background

The property owners are planning a construction project at the site. In order to comply with the municipal codes at the City of Redmond, a comprehensive Tree Preservation Plan needs to be submitted and approved prior to construction. The client contracted Davey Resource Group (DRG) to provide an arborist evaluation and report on the health, size, and location of the trees as well as identify tree protection and retention measures for submittal and approval by the City of Redmond prior to any land disturbance.

Using a pen tablet computer, the arborist visited each tree on the site and verified their tag information provided by another survey company. Each tree was visually assessed, and the required tree data was collected within a GIS database. Following data collection, specific tree preservation plan elements were calculated that identified each tree's dripline and Tree Protection Zone (TPZ) to better ensure survivability during the planned development. The following details are provided in alignment with information required by the City of Redmond's Tree Preservation Plan (RZC 21.72):

- Site observations
- A methodology section describing the arboricultural inventory process and rationale used to rate each tree
- A description of the tree protection zone (TPZ) and how it was calculated
- Tree Protection Zone (TPZ) standards and implementation for all tree recommended to remain.
- Inventory data table(s) for each tree six (6") inches or greater in DBH and corresponding identification numbers that will identify each tree on the provided map
- Tree care recommendations for any and all work to take place in the TPZ of all retained trees
- Maps detailing all tree locations, dripline, 5 feet from dripline, and tag number
- Maps and data table specifically detailing all landmark trees

Limits of the Assignment

There are many factors that can limit specific and accurate data when performing evaluations of trees, their conditions, and values. 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 outcomes for the trees. A visual inspection was used to develop the findings, conclusions, and recommendations found in this report. Values were assigned to grade the attributes of the trees, including structure and canopy health, and to obtain an overall condition rating. No physical inspection of the upper canopy, sounding, root crown excavation, and resistograph or other technologies were used in the evaluation of the trees.

Methodology

Data was collected in February 2018 by an ISA Certified Arborist (NE-6913A). A visual inspection was used to develop the findings, conclusions, and recommendations found in this report. In January 2019 updates were made to include only those trees in the north parcel at 10301 Willows Road. In March 2019, a winter storm damaged many trees on the property. Tree conditions were reviewed in the field and tree data was updated.

No physical inspection of the upper canopy, sounding, root crown excavation, and resistograph or other technologies were used in the evaluation of the trees. Location and dripline of all trees six inches or greater in diameter at breast height (4.5 ft. above grade) were surveyed.

The following attributes were collected for each site:

Tree ID: Tree ID was taken from the survey file and numbered aluminum tag affixed to the tree.

Stems: The number of stems was recorded.

Location and Unique ID: An X and Y coordinate was generated for each tree site.

Species: Trees were identified by genus and species, cultivar if evident, and by common name.

Diameter at Breast Height (DBH): Trunk diameter was recorded to the nearest inch at 4.5 feet (breast height) above grade except where noted. When limbs or deformities occurred at breast height, measurement was taken below 4.5 ft. For multi-stemmed trees, the Diameter was determined by measuring all the trunks and providing the average per City of Redmond requirements

Height: Tree Height estimated to the nearest <5ft.

Crown Radius: Dripline distance was measured for each cardinal direction to the nearest foot.

Condition: The general condition of each tree was recorded in one of the following categories adapted from the rating system established by the International Society of Arboriculture: Excellent, Good, Fair, Poor, Critical, Dead.

Priority Defect: The defect of most concern was recorded as primary justification for condition assignment according to the following list: Cavity Decay, Improperly Installed, Improperly Mulched, Mechanical Damage, Nutrient Deficiency, Pest Problem, Poor Location, Poor Root System, Poor Structure, Deadwood, Remove Hardware, Serious Decline, Signs of Stress, NONE

Tree Protection Priority: A retention priority was assigned to each inventoried tree using the following criteria:

Priority 1: Highest priority for protection (i.e. particularly good condition, unique tree and/or should be protected at all reasonable cost).

Priority 2: Good or high fair condition tree well worth protecting though not uniquely valuable.

Priority 3: Fair to poor condition average tree that will not be missed if it were gone, not worth any special protection measures.

Priority 4: Trees that should be removed under most any circumstances (major structural defects, dying, unhealthy, or particularly high-risk situations, etc.)

Additional Inspection Required: Tree warrants a secondary inspection beyond the scope of this inventory. The arborist will record any structural defect observed, as defined in ANSI A300, Part 9(a) 92.27, and will incorporate the observations into recommendations for future action.

Observations

Site Observations

The site is located at [10301 Willows Rd., Redmond, WA 98052](#) and is approximately 8.9 acres. Trees at this site have been growing in areas that were either routinely landscaped (near to buildings, parking lots and frontage to Willows road) or in natural forest areas.

Tree Observations

Species Composition

Thirty-four (34) distinct species are found at the site. The most common species in order of occurrence were Douglas-Fir (*Pseudotsuga menziesii*), Western-red cedar (*Thuja plicata*), red maple (*Acer rubrum*), bigleaf maple (*Acer macrophyllum*), red alder (*Alnus rubra*), and shore pine (*Pinus contorta*). All but red maple are native to Washington state. These six species comprise 78.3% of the tree population at the site. The remaining twenty-nine species account for the other 21.7% of the population.

While it is not uncommon for these species to make up a high percentage of the tree population in Washington, it should be noted that monocultures can be problematic in the landscape. Any new planting program should take this into account and avoid planting species that are overly represented to increase the biodiversity of the site. An industry standard that guides this rationale is commonly referred to the [10-20-30 rule or Santamour's rule](#). It states that no more than 10% of any species, 20% of any genus, and 30% of any family should be planted at any one site. It goes on to suggest that only cultivars of proven adaptability be planted.

Figure 1. Species composition

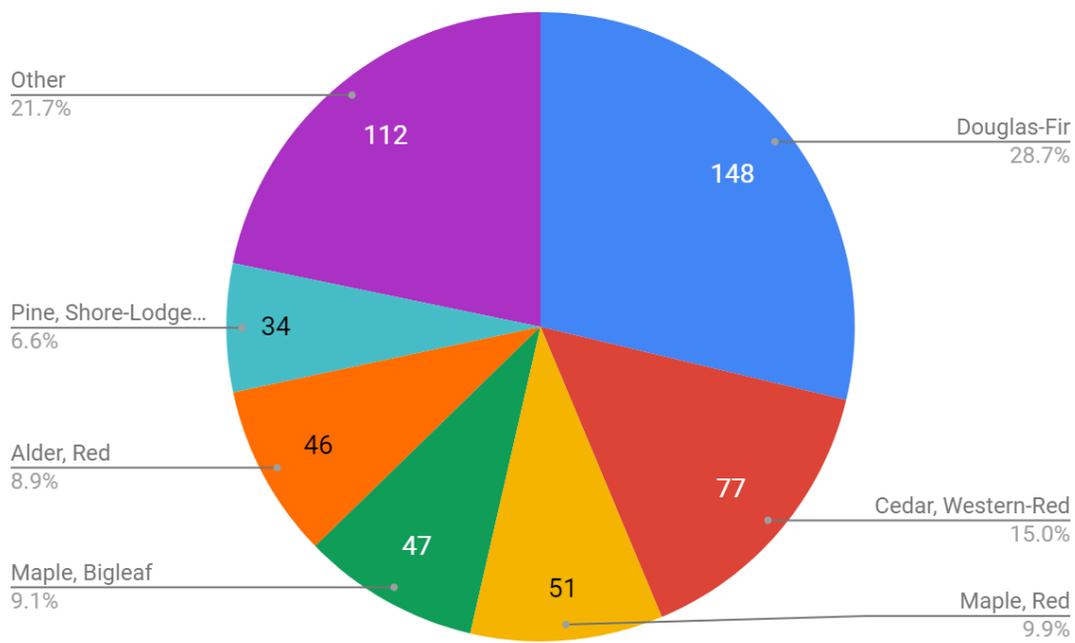


Table 1. Population counts of all species

COMMON NAME	COUNT	% of POPULATION
Douglas-Fir	148	28.7%
Cedar, Western-Red	77	15.0%
Maple, Red	51	9.9%
Maple, Bigleaf	47	9.1%
Alder, Red	46	8.9%
Pine, Shore-Lodgepole	34	6.6%
Cedar, Atlas	21	4.1%
Mountain-Ash, European	11	2.1%
Spruce, Colorado Blue	10	1.9%
Maple, Norway	9	1.7%
Hawthorn, Singleseed	7	1.4%
Spruce, Norway	7	1.4%
Spruce, White	7	1.4%
Dogwood, Eastern	6	1.2%
Cottonwood, Black	3	0.6%
Crabapple, Flowering	3	0.6%
Oak, Red	3	0.6%
Sequoia, Giant	3	0.6%
Birch, White	2	0.4%
Cherry, Spp.	2	0.4%
Cypress, Bald	2	0.4%
Fir, Grand	2	0.4%
Pacific Madrone	2	0.4%
Spruce Spp.	2	0.4%
Birch	1	0.2%
Birch, River	1	0.2%
Hemlock, Western	1	0.2%
Katsura	1	0.2%
Maple, Japanese	1	0.2%
Oak, Spp.	1	0.2%
Photinia	1	0.2%
Pine, Scotch	1	0.2%
Redwood, Coast	1	0.2%
Willow, Black	1	0.2%

Trunk Size, Height, and Relative Age Distribution

Trunk diameter at breast height (DBH) is often used to approximate age because woody plants add annual growth to trunks incrementally. The DBH of a multi-stemmed tree is found by measuring the diameter of each trunk or stem at 4.5 ft. from the ground, adding them together and dividing by the number of trunks. The DBH range of the inventoried trees show a young stand of trees with 42.9% (225 trees) in the 6-10" DBH Class. While each species of tree responds differently to development impacts, younger trees tend to be more tolerant than older trees.

Heights ranged from 8' to 145'. The majority of the trees are 66-80 feet tall (141 trees). The average height is 61 feet tall.

Figure 2. Relative Age Distribution

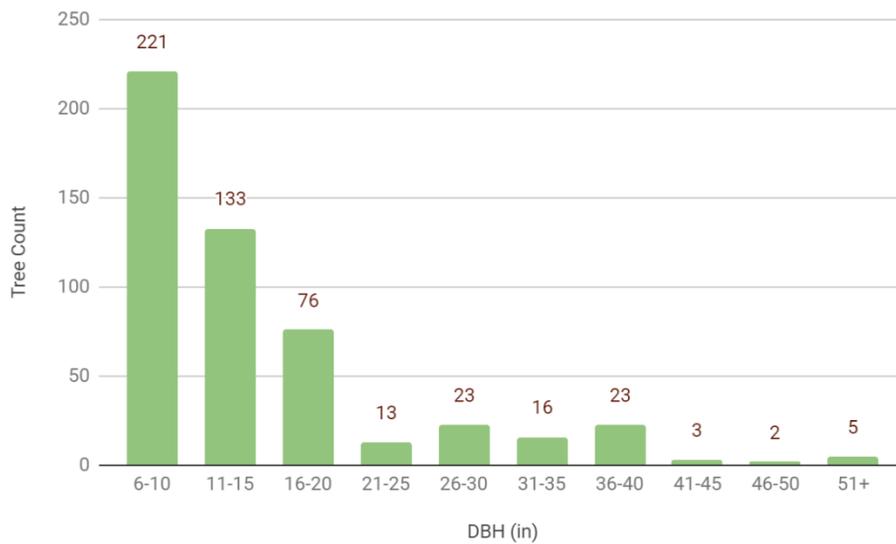
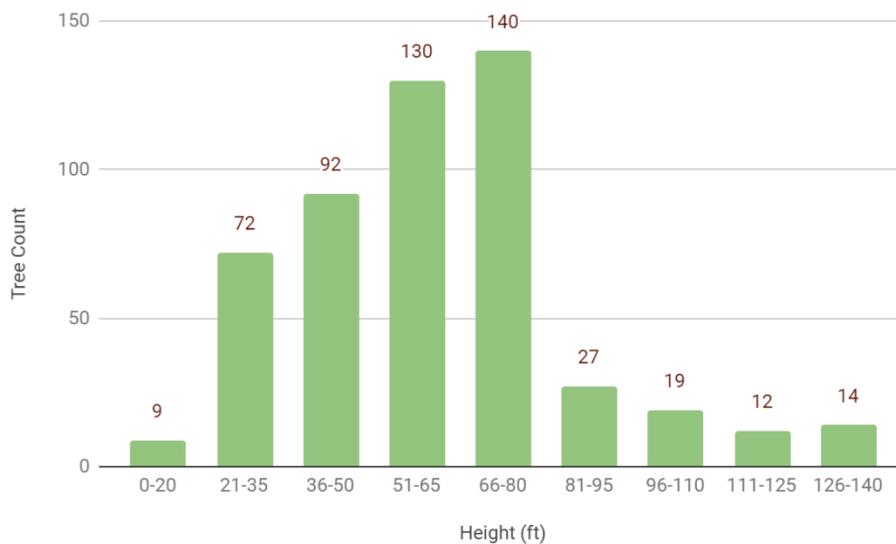


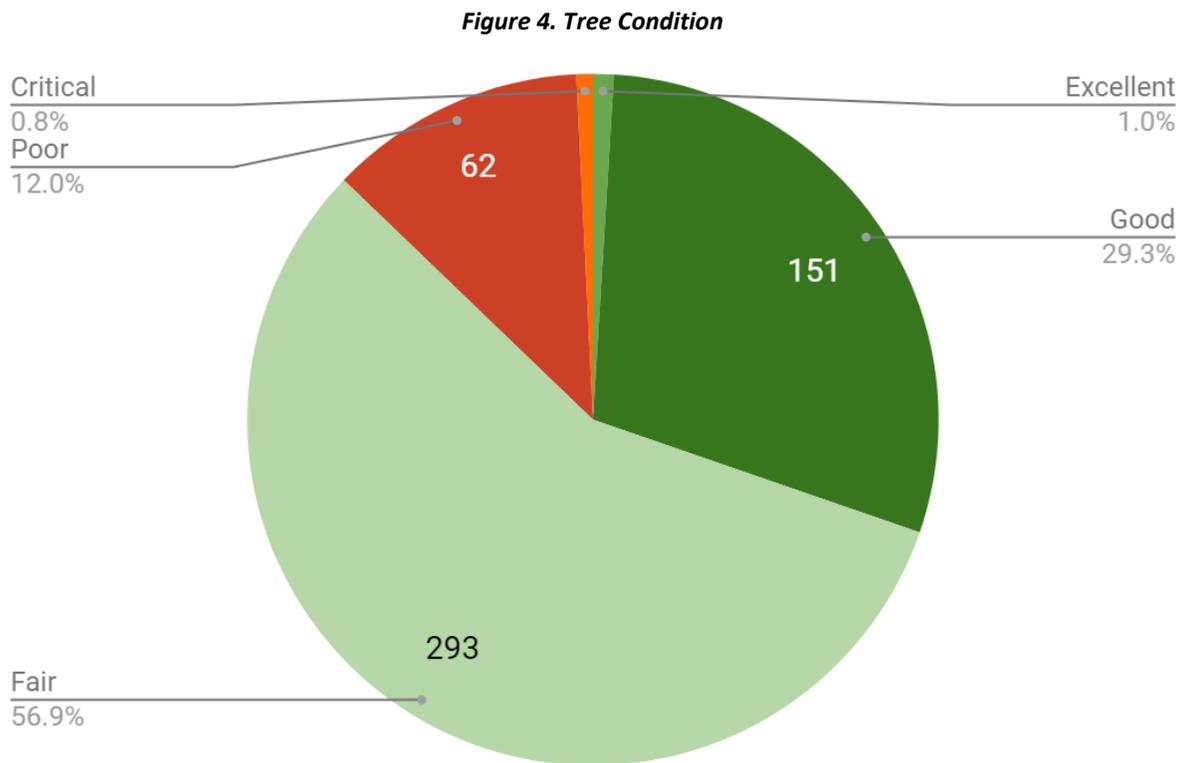
Figure 3. Height Distribution



Tree Condition

Tree condition is important to evaluate prior to construction because healthy trees can better withstand construction impacts and partial root loss. In addition, it is not recommended to try to preserve trees in poor condition through construction impacts when removal is a better option for the aesthetic value and health of the tree population as a whole. Trees in poor condition do not always necessitate removal and for that reason, some poor condition trees can be considered priority 3 and be acceptable for retention. There are many factors that need to be considered prior to recommending a tree for removal.

The inventoried trees are primarily in fair condition (57.6%) and good condition (30%).



Analysis & Recommendations

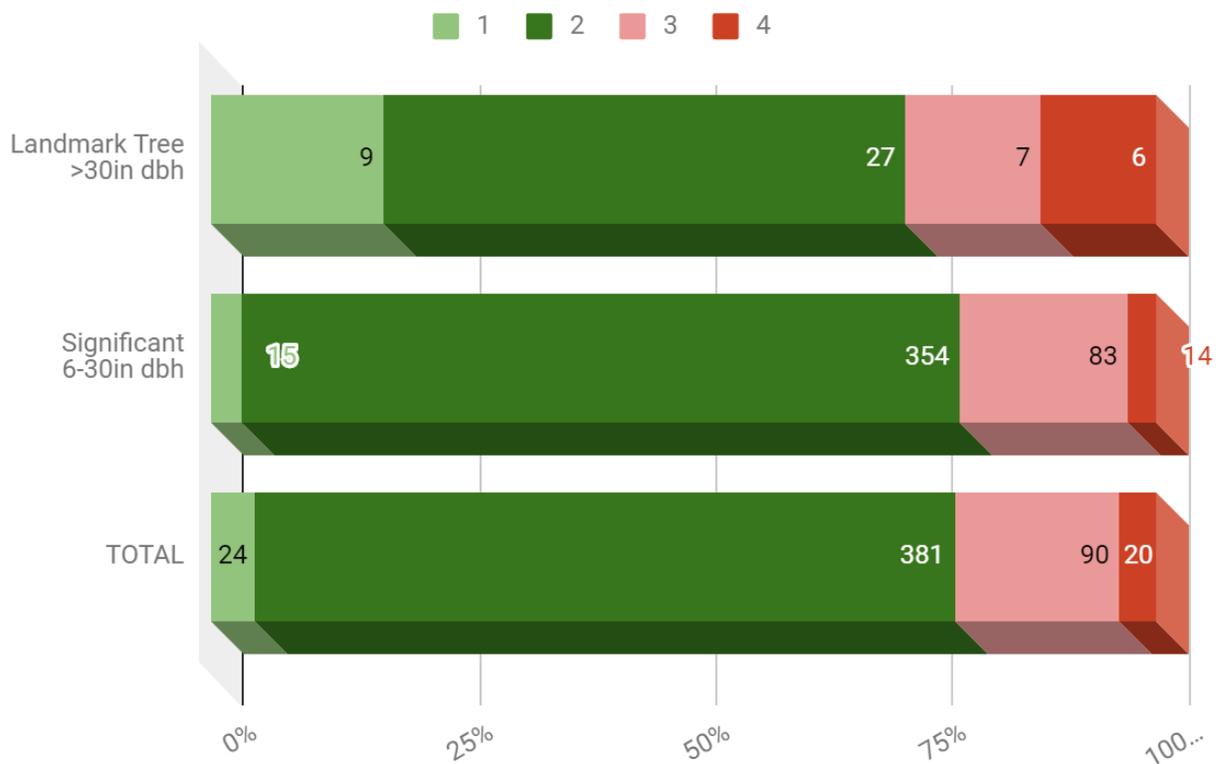
Tree Preservation Priority

The primary focus of this report was to inventory all the trees on the site six (6) inches or greater in diameter at breast height (4.5' above grade). Each tree was assigned a tree protection priority as part of the inventory process. The recommended priority is solely based on tree health, structure, and species at this time. No consideration for development impacts was used in this priority determination.

The tree protection priority was assigned according to the following four categories:

- **Priority 1:** Highest priority for protection (i.e. particularly good condition, unique tree and/or should be protected at all reasonable cost).
- **Priority 2:** Good or high fair condition tree well worth protecting though not uniquely valuable.
- **Priority 3:** Fair condition average tree that will not be missed if it were gone, not worth any special protection measures.
- **Priority 4:** Trees that should be removed under most any circumstances (major structural defects, unhealthy, dying, or particularly high-risk situations, etc.). Priority 4 trees are not considered to be significant despite DBH.

Figure 5. Count of Tree Preservation Priority

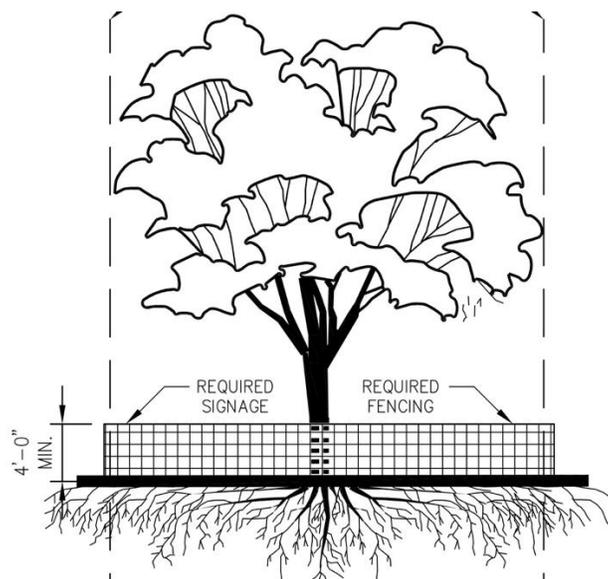


Tree Protection Zone & Timing

To ensure long-term viability of trees and stands identified for protection, construction activities shall comply with minimum required tree protection in Redmond Municipal Code 21.72.10 through an established Tree Protection Zone for those trees determined to remain on the site.

- Preventative measures are recommended in addition to the installation of tree protection barriers including mulching over drip line, fertilization for stressed trees, supplemental irrigation as necessary, soil amendments and soil aeration, and pruning to remove deadwood or create clearance on trees to be protected.
- At a minimum the TPZ barrier shall be installed 5 feet out from the dripline and follow back of existing curb when curb falls within 5'-0" offset of dripline (fence following existing curb does not trigger 'impact' status).
- TPZs will follow the edge of building/road/paved path where necessary and are not required to extend to the dripline where impervious surfaces are determined to be the limiting factor for root development.
- All construction activities are prohibited five (5) feet from the TPZ where tree protection barriers shall be installed prior to any land disturbance. This includes but is not limited to the storage of materials, parking, contaminating soil by washing out equipment, (concrete, paint, etc.), changing soil grade, or damaging overhead branches.
- Any entry or work within the TPZ of retained or impacted trees will need to occur under the direct supervision of a certified arborist.
- TPZ fencing shall be a minimum of 4 feet high, constructed of chain link or polyethylene laminar safety fencing or similar material.
- "Tree Protection Area - Keep Out" or similar signs is required to accompany the TPZ fencing at regular intervals and include the contact information of the consulting arborist or entity responsible for enforcing tree protection standards
- TPZs shall be constructed in such a fashion as to not be easily moved or dismantled.
- TPZs shall remain in place for the entirety of the project and only removed, temporarily or otherwise, with authorization by an ISA certified arborist after submittal and approval of intent by the City of Redmond.

Figure 6. An example of a Tree Protection Zone barrier. Contact information of the site manager or consulting arborist should also be included on the sign. TPZ shall be installed 5 ft. outside the dripline of the tree or greater where applicable.



Tree Removals

Under normal maintenance criteria for the property, trees that are found by an ISA Certified Arborist to be hazardous, dead, diseased, dying, or structurally unsound are not considered to be significant despite DBH. These trees are reported as Priority 4 or dead trees. Landmark trees cannot be removed unless they are determined to be hazardous, dead, diseased, or dying by an ISA Certified Arborist. If the tree is healthy a tree removal exception request must be submitted and approved by the City.

There are forty-nine (49) landmark trees on the site and six (6) are considered priority 4 (not suitable for retention). Similarly, there are 466 significant trees and fourteen (14) are considered priority 4 (not suitable for retention). Trees that were found to be dying or hazardous are recommended for removal and were not used in retention calculations. A total of 452 significant trees and 44 landmark trees were found to be suitable for preservation on the site.

When trees are being removed as part of a development application, a minimum of 35% of all significant trees shall be retained (RZC 21.72.60). To comply with the minimum requirements at this site, 35% or 173 significant trees must be retained. To be entitled to the Administrative Design Flexibility provisions (if applicable) for residential or commercial properties as outlined in RZC 21.76.070.C, Administrative Design Flexibility, a 40% tree retention rate (198 trees) should be retained (RZC 21.72.060.E).

This property is zoned within Redmond’s business park and Redmond Zoning Code 21.14.030 E4(a) (*tree preservation*) should be applicable. For this reason, no more than 35 percent of the significant trees on the property may be removed without approval of a planting plan that provides improved wildlife habitat and provides for the replacement of more healthy trees than are removed.

Table 2. Summary of Tree Count for Removal Calculations

Category	Number of Trees
Number of Significant Trees	452
Number of Landmark Trees	44
Minimum Significant Trees to Retain (35%)	174
Tree Retention for Incentives (40%) (RZC.21.72.060 E)	198

To be considered for exceptions to the minimum retention requirements, applicants must comply with RZC 21.72.090. If an exception is granted below the required minimum retention standard of 35 percent, tree replacement shall be at a minimum of three (3) trees for each (1) Significant tree removed.

There are 197 significant trees and 9 landmark trees that are expected to need removal because of construction plans. There are 159 significant trees that will be retained with no impacts from construction. There are 55 significant trees and 14 landmark trees that will be impacted but can be protected with the objective of retaining these trees during construction. Details and expectations for these impacted trees is discussed in the next section.

Table 3. Summary of proposed action

	IMPACTED - REMOVED	IMPACTED -RETAIN	REMOVE	RETAIN	Total
Landmark Tree >30 in. dbh	0	14	9	21	44
Significant - 6-30 in. dbh	39	54	200	159	452
Total	39	68	209	180	496

Impacted Trees

Trees that are categorized as “Impacted” in the data tables are likely to have construction activity under the dripline or within 5 feet of the dripline (the TPZ). There are 110 trees that will be impacted by construction at the site. Of this set of trees, consideration of the proposed impacts will affect the trees viability. Trees being impacted were further divided into two (2) sub-categories; trees impacted by utilities and sidewalks, and trees impacted by roads or construction. Construction activities that are likely to take place within the TPZ of retained trees will need to be supervised by an ISA certified arborist. Any work or entry that occurs in the TPZ of these trees will require direct supervision by a certified arborist to ensure that the tree is not damaged. Construction activities for these trees is likely to be slight and only occur on the periphery of the affected tree’s root zone where pavement and curbing will be removed and/or replaced. The supervising arborist will make recommendations at the time of construction to ensure suitable tree protection standards are followed.

1. Impacted-Retained. According to RZC 21.72.060(C.3), utilities and sidewalks may be located within the drip line of impacted trees. Trees impacted by the construction or replacement of sidewalks or by the installation of utilities are unlikely to conflict with existing roots or tree structure. Trees impacted by electrical or water utilities have limited intrusion into the TPZ and are not expected to affect the trees viability. A total of fourteen (14) Landmark Trees and fifty-four (54) significant trees are within this sub-category (table 4).

Table 4. Trees Impacted-Retained

Tag Number	Common Name	DBH	Condition	Details of Construction Impact	Plan Sheet
7220	Oak, Spp.	14	Good	(See Below)	L2-020
7231	Cedar, Western-Red	18	Good	(See Below)	L2-020
7582	Douglas-Fir	12	Good	(See Below)	L2-020
7591	Maple, Bigleaf	12	Good	impacted by utilities and pedestrian path in dripline, removal of pavement	L2-020
7612	Cedar, Western-Red	8	Fair	(See Below)	L2-020
7616	Alder, Red	10	Fair	(See Below)	L2-020
7666	Douglas-Fir	40	Good	*Landmark Tree*(See Below)	L2-020
7983	Douglas-Fir	48	Good	*Landmark Tree*(See Below)	L2-020
7988	Douglas-Fir	40	Good	*Landmark Tree*(See Below)	L2-020
7992	Maple, Bigleaf	22	Good	pedestrian path and site lighting in dripline	L2-020
8189	Maple, Bigleaf	16	Fair	(See Below)	L2-020
8222	Douglas-Fir	14	Fair	(See Below)	L2-020
8226	Maple, Bigleaf	32	Fair	*Landmark Tree*(See Below)	L2-020
8237	Sequoia, Giant	20	Excellent	Sidewalk and utilities within dripline	L2-020
8254	Hawthorn, Singleseed	28	Fair	(See Below)	L2-020
8255	Maple, Norway	14	Fair	Sidewalk and utilities within dripline	L2-020

Tag Number	Common Name	DBH	Condition	Details of Construction Impact	Plan Sheet
8523	Maple, Norway	14	Fair	Sidewalk and utilities within dripline	L2-020
8530	Maple, Norway	14	Fair	Sidewalk and utilities within dripline	L2-020
8534	Maple, Norway	12	Fair	Sidewalk and utilities within dripline	L2-020
8535	Maple, Norway	12	Fair	Sidewalk and utilities within dripline	L2-020
8539	Douglas-Fir	12	Fair	(See Below)	L2-020
8542	Cedar, Atlas	14	Fair	(See Below)	L2-020
8546	Maple, Norway	12	Fair	Sidewalk and utilities within dripline	L2-020
8547	Cedar, Atlas	17	Fair	(See Below)	L2-020
8548	Maple, Norway	14	Fair	Sidewalk and utilities within dripline	L2-020
8551	Douglas-Fir	12	Fair	(See Below)	L2-020
8553	Cedar, Atlas	16	Fair	(See Below)	L2-020
8555	Maple, Norway	20	Fair	Sidewalk and utilities within dripline	L2-020
8557	Cedar, Atlas	26	Fair	(See Below)	L2-020
8558	Douglas-Fir	14	Fair	(See Below)	L2-020
8562	Maple, Norway	14	Fair	Sidewalk and utilities within dripline	L2-020
8563	Douglas-Fir	22	Fair	(See Below)	L2-020
8566	Maple, Bigleaf	12	Poor	Sidewalk and utilities within dripline	L2-020
8568	Pine, Shore-Lodgepole	10	Fair	Sidewalk and utilities within buffer	L2-020
8577	Pine, Shore-Lodgepole	12	Fair	Sidewalk and utilities within buffer	L2-020
8578	Douglas-Fir	18	Good	(See Below)	L2-020
10021	Douglas-Fir	20	Fair	Utilities and replacement of existing paving within buffer zone	L2-020
10022	Douglas-Fir	20	Good	Utilities and replacement of existing paving within buffer zone	L2-020
10030	Hawthorn, Singleseed	6	Poor	Utilities and replacement of existing paving within buffer zone	L2-020
10479	Cedar, Western-Red	36	Excellent	*Landmark Tree*(See Below)	L2-020
10480	Cedar, Western-Red	43	Excellent	*Landmark Tree*(See Below)	L2-020
10763	Maple, Bigleaf	33	Fair	*Landmark Tree* Utilities and replacement of existing paving within dripline	L2-020
10836	Cedar, Atlas	22	Good	Utilities and replacement of existing paving within buffer zone	L2-020

Tag Number	Common Name	DBH	Condition	Details of Construction Impact	Plan Sheet
11580	Douglas-Fir	36	Good	*Landmark Tree*(See Below)	L2-020
11594	Douglas-Fir	34	Good	*Landmark Tree*pathway and site lighting within dripline	L2-020
11595	Maple, Bigleaf	15	Fair	pathway and site lighting within buffer zone	L2-020
11603	Douglas-Fir	22	Fair	pathway within dripline, site lighting in buffer zone	L2-020
11604	Douglas-Fir	14	Fair	pathway within dripline, site lighting in buffer zone	L2-020
11605	Douglas-Fir	18	Fair	pathway within dripline, site lighting in buffer zone	L2-020
11606	Douglas-Fir	35	Poor	*Landmark Tree*(See Below)	L2-020
11608	Douglas-Fir	14	Fair	(See Below)	L2-020
11612	Cedar, Western-Red	18	Fair	Pathway within dripline	L2-020
11613	Douglas-Fir	26	Good	Pathway and site lighting within dripline	L2-020
11771	Cedar, Western-Red	43	Excellent	*Landmark Tree*(See Below)	L2-020
11789	Cedar, Western-Red	39	Good	*Landmark Tree*(See Below)	L2-020
12029	Douglas-Fir	10	Good	Utilities in buffer zone	L2-020
12031	Douglas-Fir	18	Good	Utilities in dripline	L2-020
12032	Douglas-Fir	18	Good	Utilities in dripline	L2-020
12036	Douglas-Fir	8	Fair	(See Below)	L2-020
12039	Douglas-Fir	10	Good	(See Below)	L2-020
12040	Douglas-Fir	10	Fair	(See Below)	L2-020
12043	Douglas-Fir	15	Good	(See Below)	L2-020
12397	Birch, White	9	Good	Sidewalk and utilities within buffer zone and dripline	L2-020
20055	Maple, Bigleaf	26	Poor	(See Below)	L2-020
20076	Douglas-Fir	28	Fair	(See Below)	L2-020
20077	Douglas-Fir	34	Good	*Landmark Tree*(See Below)	L2-020
20082	Douglas-Fir	36	Good	*Landmark Tree*(See Below)	L2-020
20930	Maple, Bigleaf	14	Fair	Site lighting, sidewalk and utilities within buffer zone	L2-020
TOTAL TREE COUNT				68	

Of the trees identified as impacted-retained, there were trees where the anticipated impact extends into the buffer zone and dripline but will not affect the health of the trees. This determination was made based on a review of existing site conditions around the trees. The following trees could be considered viable based on proposed construction impacts, which will be minimal and will not compromise tree viability:

- Tree #7220 (Oak, spp., 14" DBH) – Construction includes utilities within the buffer zone as well as a pedestrian pathway and grading of 1-2 ft within <20% of the dripline area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #7231 (Cedar, Western-red, 18" DBH) – Construction includes grading of 1-2 ft within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #7582 (Douglas-fir, 12" DBH) - Construction includes utilities within the buffer zone as well as a removal of existing pavement and grading of 1-2 ft within <20% of the dripline area. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #7612 (Cedar, Western-red, 8" DBH) – Construction includes grading of 1-2 ft within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #7616 (Alder, red, 10" DBH) - Construction includes grading of 1-2 ft in <5% of the drip line area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #7666 (Douglas-fir, 40" DBH) - *Landmark Tree* -Impervious pavement currently exists 10 ft. to the northwest of the trunk within the dripline. A retaining wall is proposed to be installed no closer than the existing curb and no structural roots are likely be impacted. Some root pruning may be necessary during construction to carefully remove any roots that may inhibit the proper installation of the wall footing. Grading is anticipated to transition down 4-5 feet around 30% of the dripline area. This landscaping transition can be modified according to structural root development within that area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #7983 (Douglas-fir, 48" DBH) - *Landmark Tree*- Construction of a retaining wall is expected to impact <5% of the dripline area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #7988 (Douglas-fir, 40" DBH) - *Landmark Tree*- Construction is expected to remove existing paved surfaces and replace with landscaping and mulch. A grade change decrease of 1-2 feet is expected to impact less than 10% of the dripline area as soil amendments and landscaping features are installed. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #8189 (Maple, bigleaf, 16" DBH) - A grade change decrease of 1-2 feet is expected within the buffer. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8222 (Douglas-fir, 14" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping and mulch within the buffer zone. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8226 (Maple, bigleaf, 32" DBH) - *Landmark Tree*- Construction is expected to remove existing paved surfaces and will have 1-2 feet of grade lowered within <5% of dripline area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #8254 (Hawthorn, singleseed, 28" DBH) – Construction includes sidewalk installation within the dripline and grade changes of 1-2 feet within the buffer zone. Street lighting and utilities are anticipated within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #8539 (Douglas-fir, 12" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping, mulch and grade changes of 1-2 feet within the < 10% of dripline area. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.

- Tree #8542 (Cedar, Atlas, 14" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping, mulch and grade changes of 1-2 feet within the buffer zone. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8547 (Cedar, Atlas, 14" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping, mulch and grade changes of 1-2 feet within the < 10% of dripline area. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8551 (Douglas-fir, 12" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping and mulch within the dripline. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8553 (Cedar, atlas, 16" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping and mulch within the dripline. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8557 (Cedar, atlas, 26" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping and mulch within the dripline. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8558 (Douglas-fir, 12" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping and mulch within the dripline. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree #8563 (Douglas-fir, 22" DBH) - Construction is expected to remove existing paved surfaces and replace with landscaping and mulch within the buffer zone. Site changes will improve the available rooting area and soil permeability which will likely increase long term viability of the tree.
- Tree# 8578 (Douglas-fir, 18" DBH) - Installation of utilities impact <5% of the dripline area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #10479 (Cedar, Western-red, 36" DBH) - *Landmark Tree*– Installations of rockery and grade changes of 1-2 feet are anticipated to impact <10% of the dripline area. Utilities are anticipated in the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #10480 (Cedar, Western-red, 43" DBH) - *Landmark Tree*– Installation of a retaining wall and pathway are anticipated within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #11580 (Douglas-fir, 36" DBH) - *Landmark Tree*– Construction includes installation of utilities and pathway within <20% of the dripline area as well as installation of rockery within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #11606 (Douglas-fir, 35" DBH) - *Landmark Tree*– Construction includes installation of site lighting in the dripline area as well as installation of landscape feature (fire pit). These are low impact installations affecting <20% of the dripline area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree#11608 (Douglas-fir, 14" DBH) - Installation of a retaining wall is anticipated within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #11771 (Cedar, Western-red, 43" DBH) - *Landmark Tree*– This tree will have less than 20% of its dripline area impacted by the removal of existing paving. Utilities are anticipated within the buffer zone. Long term viability of the tree will not be compromised due to the proposed construction and site conditions for the tree are anticipated to improve.

- Tree #11789 (Cedar, Western red, 39" DBH) - *Landmark Tree*- New road construction is expected within the 5-foot buffer of the dripline. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #12036 (Douglas-fir, 8" DBH) - Grade change of 1 foot is expected to impact less than 5% of the dripline area as soil amendments and landscaping features are installed. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #12039 (Douglas-fir, 10" DBH) - Grade change of 1 foot is expected to impact less than 5% of the dripline area as soil amendments and landscaping features are installed. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #12040 (Douglas-fir, 10" DBH) - Grade change of 1 foot is expected to impact less than 5% of the dripline area as soil amendments and landscaping features are installed. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #12043 (Douglas-fir, 15" DBH)- A grade change of 1 foot is expected to impact less than 5% of the dripline area as soil amendments and landscaping features are installed. Site changes will include road and 1-2 foot of grading in the same general area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #20055 (Maple, Big leaf, 26" DBH)- Construction will create grade changes of 1-3 feet within <10% of the dripline area. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #20076 (Douglas-fir, 28" DBH) - Grade changes of 1-2 feet with < 5% of the dripline is expected to be to the east of this drop and root impacts would be minimal. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #20077 (Douglas-fir, 34" DBH) - *Landmark Tree*- This tree sits atop a steep drop 5 ft. above and 25 ft. to the east of the edge of the existing paved road. The drop begins 10 ft. east of the trunk and no significant structural roots are anticipated due to the microsite conditions. Grade changes of 1-2 feet with < 5% of the dripline is expected to be to the east of this drop and root impacts would be minimal. Long term viability of the tree will not be compromised due to the proposed construction.
- Tree #20082 (Douglas-fir, 36" DBH) - *Landmark Tree*- Installation of a pathway and grade changes of 1-2ft are anticipated within <5% of the dripline area. Long term viability of the tree will not be compromised due to the proposed construction.

2. Impacted-Removed. According to RZC 21.72.060(C.1), structures, utilities, and roadways shall be located no closer than 5 feet outside the drip line of a protected tree. However, in RZC 21.72.060(C.4), the City Administrator may allow construction limits within the five feet dripline if it can be shown that the construction impacts will not reduce the long-term viability of the tree. Trees identified in this sub-category are being impacted by retaining walls or adjustments to the roadway extent. A total 39 significant trees are within this sub-category (table 5).

Of the trees in this category, all are considered viable from impacts to the critical root zone according to arboricultural best practices. The intent of the project team is to retain as many of these trees as possible and to that end, an arborist will be on site to observe work that occurs in their vicinity. The landscaping changes may include 1-3-foot changes to existing grades, and the addition of pedestrian pathways using woody mulch. Although these activities will impact trees within their dripline and 5-foot dripline buffer, these are low-impact installations from an arboriculture perspective. The impacts in all cases will be less than 1/4 of the anticipated critical root zone. With arborist supervision during installation, any grade changes, and trail installation can be adjusted to minimize impact to structural roots and control changes in soil depth that would adversely affect each trees viability.

Table 5. Trees Impacted Removed

Tag Number	Common Name	DBH	Condition	Details of Construction Impact	Plan Sheet
172	Oak, Red	8	Good	Pathway and grading within dripline	L2-020
7218	Crabapple, Flowering	10	Poor	Grading within buffer	L2-020
7583	Douglas-Fir	8	Fair	Grading within the dripline	L2-020
7584	Alder, Red	10	Poor	Grading within the buffer	L2-020
7611	Douglas-Fir	8	Fair	Grading within the dripline	L2-020
7667	Cedar, Western-Red	28	Good	Pathway within dripline	L2-020
7668	Cedar, Western-Red	29	Good	Pathway within dripline, retaining wall in buffer zone	L2-020
8209	Fir, Grand	10	Fair	Utilities and building columns within dripline	L2-020
8217	Spruce, Colorado Blue	8	Fair	Pathway within dripline	L2-020
8218	Spruce, White	18	Good	Pathway within dripline	L2-020
8219	Douglas-Fir	20	Good	Pathway and grading within buffer	L2-020
8220	Pacific Madrone	6	Fair	Pathway within dripline	L2-020
8245	Pine, Shore-Lodgepole	17	Fair	Grading within dripline	L2-020
8246	Pine, Shore-Lodgepole	14	Fair	Grading within dripline	L2-020
8248	Pine, Shore-Lodgepole	14	Fair	Grading within dripline	L2-020
8249	Pine, Shore-Lodgepole	10	Fair	Grading 1-3 feet in 30% of dripline	L2-020
8256	Maple, Red	10	Fair	Grading within dripline	L2-020
8263	Pine, Shore-Lodgepole	27	Fair	Pathway and grading within dripline	L2-020
8582	Pine, Shore-Lodgepole	8	Poor	Grading within dripline	L2-020
11581	Maple, Bigleaf	8	Good	Pathway and grading within dripline	L2-020
11607	Cedar, Western-Red	8	Good	Grading and rockery within dripline	L2-020
11609	Cedar, Western-Red	8	Good	Grading and rockery within dripline	L2-020
11610	Douglas-Fir	26	Good	Grading, rockery, pathway within dripline	L2-020

Tag Number	Common Name	DBH	Condition	Details of Construction Impact	Plan Sheet
11615	Cedar, Western-Red	8	Good	Grading and rockery within dripline	L2-020
11769	Douglas-Fir	8	Fair	Replace pavement and establish new extents of paving and utilities within dripline	L2-020
11860	Cherry, Spp.	10	Fair	Replace pavement and establish new extents of paving and utilities within dripline	L2-020
20021	Alder, Red	10	Fair	Retaining wall layback within buffer zone	L2-020
20024	Alder, Red	6	Fair	Retaining wall layback within buffer zone	L2-020
20025	Alder, Red	10	Fair	Retaining wall layback within buffer zone	L2-020
20035	Alder, Red	8	Poor	Retaining wall layback within buffer zone	L2-020
20041	Alder, Red	6	Fair	Retaining wall layback within buffer zone	L2-020
20047	Alder, Red	8	Poor	Retaining wall layback within buffer zone	L2-020
20049	Alder, Red	6	Fair	Retaining wall layback within buffer zone	L2-020
20053	Alder, Red	6	Fair	Retaining wall layback within buffer zone	L2-020
20054	Alder, Red	6	Poor	Retaining wall layback within buffer zone	L2-020
20067	Maple, Bigleaf	26	Fair	Grading and significant landscaping within dripline	L2-020
20068	Maple, Bigleaf	28	Fair	Grading and significant landscaping within dripline	L2-020
20071	Maple, Bigleaf	6	Fair	Grading and significant landscaping within dripline	L2-020
20073	Alder, Red	14	Fair	Grading within dripline	L2-020
TOTAL TREE COUNT				39	

Tree Replacement

A significant tree to be removed shall be replaced by one (1) new tree. Trees that are removed which are classified as landmark shall be replaced by three (3) new trees. No tree replacement is required if the tree is determined to be hazardous or in such a state of decline that it will fail to regain vigor or if the tree is to be located to another planting site (RZC 21.72.080).

The minimum size for replacement tree shall be 2.5" caliper at breast height for deciduous trees and 6 feet in height for evergreen trees. Smaller caliper trees may be considered if it can be demonstrated to be more suited to the proposed site. Replacement trees shall be primarily native to the Pacific Northwest. Replacement trees shall be planted in locations that are appropriate for the species.

Using the replacement criteria defined in the Redmond city code there are 264 replacement trees required at the site. This value was calculated by multiplying the number of landmark tree removals (9) by three (3) replacement trees and adding it to the 237 significant tree removal count.

Table 7. Summary of tree replacement count

Tree Status	Removed	Impacted - Removed	Replacement Count
Landmark Tree >30 in. dbh	9	0	27
Significant - 6-30 in. dbh	200	39	239
Total	209	39	266

Concluding Remarks

This report, along with the tree inventory, is the first step in preserving the forest aesthetic, health, function, and value on the site during and after development. Trees and green spaces provide benefits and add value to developments. Preserving trees has positive effects on the image and attractiveness of developments and enhances the developers' reputations and profits. Developers who understand these values realize it is their best interest to preserve trees and green spaces. Tree preservation starts with a basic understanding of the health and structure of the trees on the site.

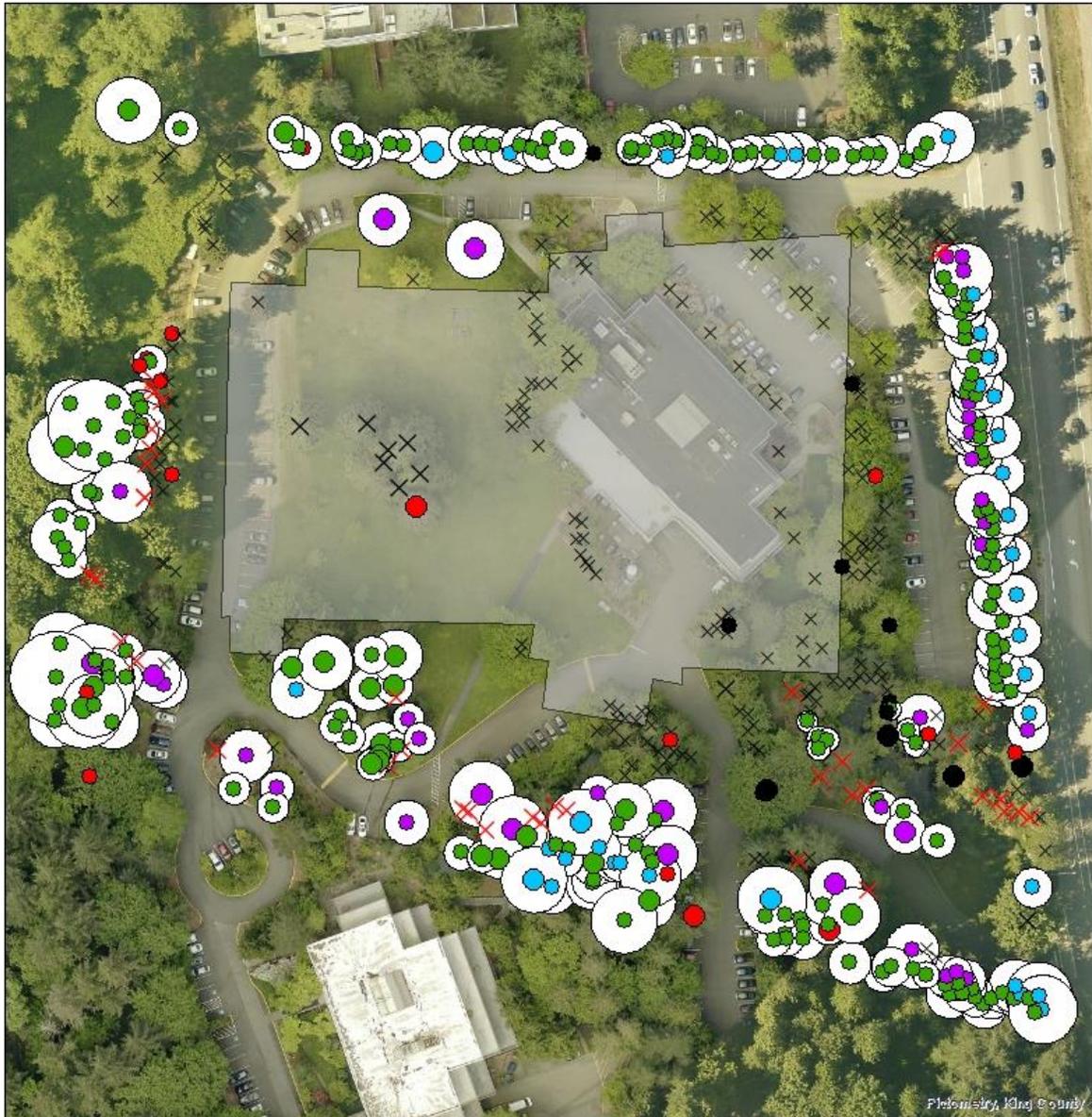
The importance of protecting trees that have been selected for preservation should be clearly communicated to contractors, equipment operators, and workers before any land disturbance. This message can be reinforced by establishing penalties that must be paid if trees are injured or killed during construction. The Council of Tree & Landscape Appraisers (CTLA) recommends using the [Trunk Formula Method \(TFM\)](#) to establish a replacement value for trees in the landscape. For example, a Western-red cedar with a DBH of 43 inches would be appraised at approximately \$43,000 using the CTLA TFM formula. Additionally this tree provides \$203 in annual environmental benefits according to the [National Tree Benefit Calculator](#). It is easy to see the enormous benefit and value of the trees on the site and preserving these values is a paramount concern.

The established trees are primarily in good and fair condition. Trees in high fair condition usually require routine maintenance or care to be considered in good condition. Preconstruction tree maintenance is recommended, including mulch, fertilization, supplemental irrigation as necessary, and pruning to remove dead, structurally weak, and low-hanging branches. This will increase the overall condition of the population and will enable the trees to better withstand many development impacts throughout the project. It is also recommended to conduct a tree inspection during and immediately following completion of the construction project to identify and changes in tree health or risk that may occur. Multiple tree inspections may be required during the construction phase of the project depending on the length it will take to complete. Any inspections or tree maintenance should be completed or under the supervision of an ISA Certified Arborist.

Tree removals should take place prior to any other land disturbance by an ISA certified arborist(s). Care should be taken to avoid damaging or impacting any tree that has been slated for protection and retention. Driving over the rootzone with tree removal equipment can seriously damage the tree's root zone. Pre-removal mitigation strategies may be required to limit the disturbance to the existing trees while removal operations are being completed. Some protection strategies that may be employed are heavily mulching and laying plywood over areas where large tree removal equipment will need to drive over tree roots, trunk wrapping or other trunk protection strategies to avoid damaging the bark of retained trees, and/or light pruning to avoid limb breakage from falling branches or large equipment

Appendix A: Maps

Map 1. Site overview showing tree locations and proposed building

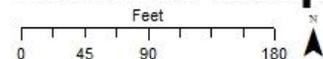


Tree Inventory

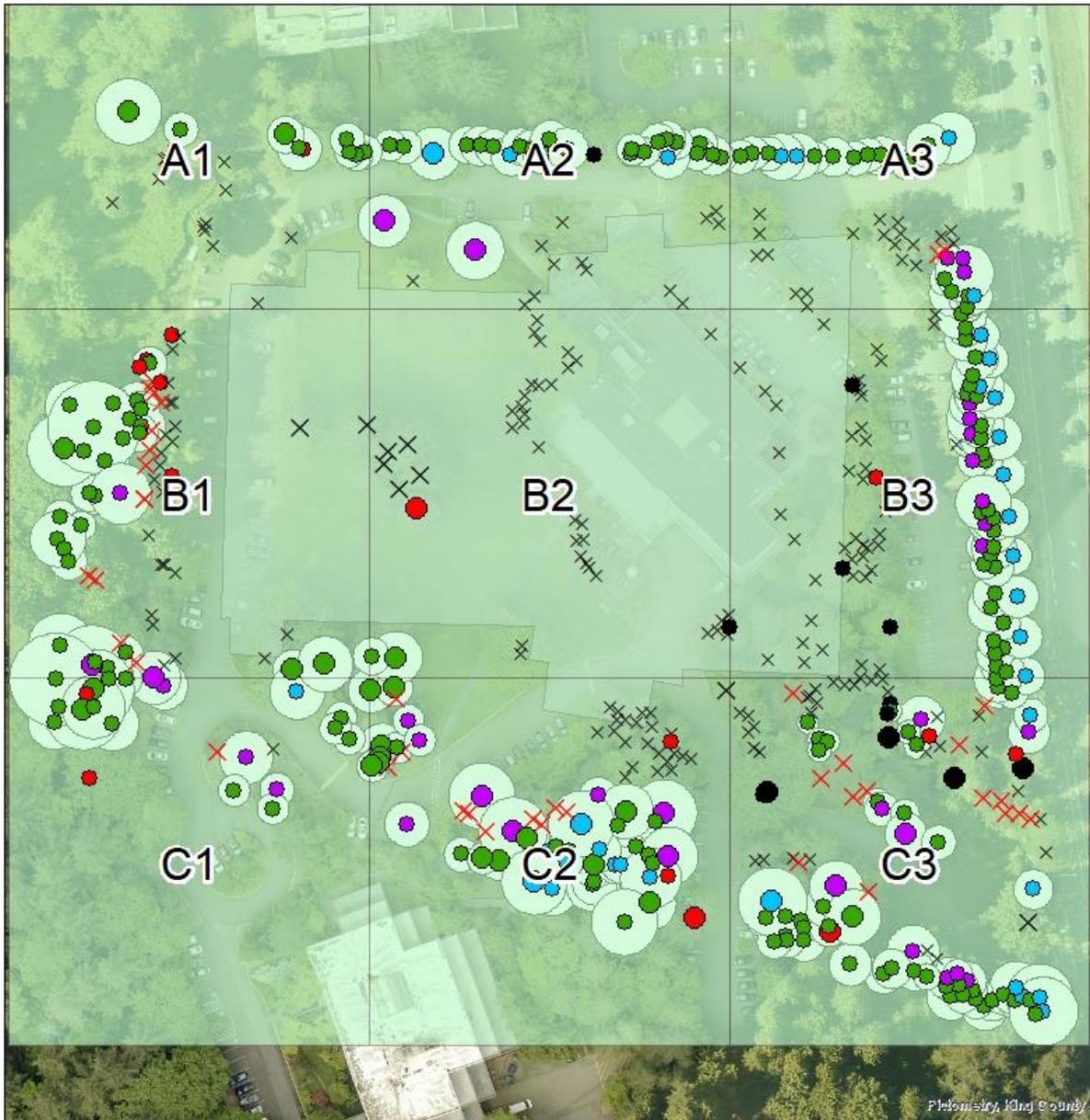
10301 Willows Rd.
Redmond, WA
October 13, 2019

- | | |
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| ● Landmark-Retain | ● Landmark-P4 |
| ● Significant-Impacted-Retain | ● Significant-Storm-Remove |
| ● Landmark-Impacted-Retain | ● Landmark-Storm-Remove |
| ● Significant-Impacted-Retain-Exception | |
| ● Landmark-Impacted-Retain-Exception | |
| × Significant-Remove | |
| × Landmark-Remove | |
| × Significant-Impacted-Remove | |
| □ TPZ | □ Building X |

Prepared by:



Map 2. Site overview showing tree locations and map grid

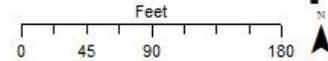


Tree Inventory

10301 Willows Rd.
Redmond, WA
October 13, 2019

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|---|----------------------------|
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| ● Landmark-Retain | ● Landmark-P4 |
| ● Significant-Impacted-Retain | ● Significant-Storm-Remove |
| ● Landmark-Impacted-Retain | ● Landmark-Storm-Remove |
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| ● Landmark-Impacted-Retain-Exception | |
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| × Landmark-Remove | |
| × Significant-Impacted-Remove | |
| □ TPZ | □ Building X |

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Map 4. Northwest corner Map Page A1



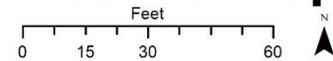
Tree Inventory

10301 Willows Rd.
Redmond, WA
October 13, 2019

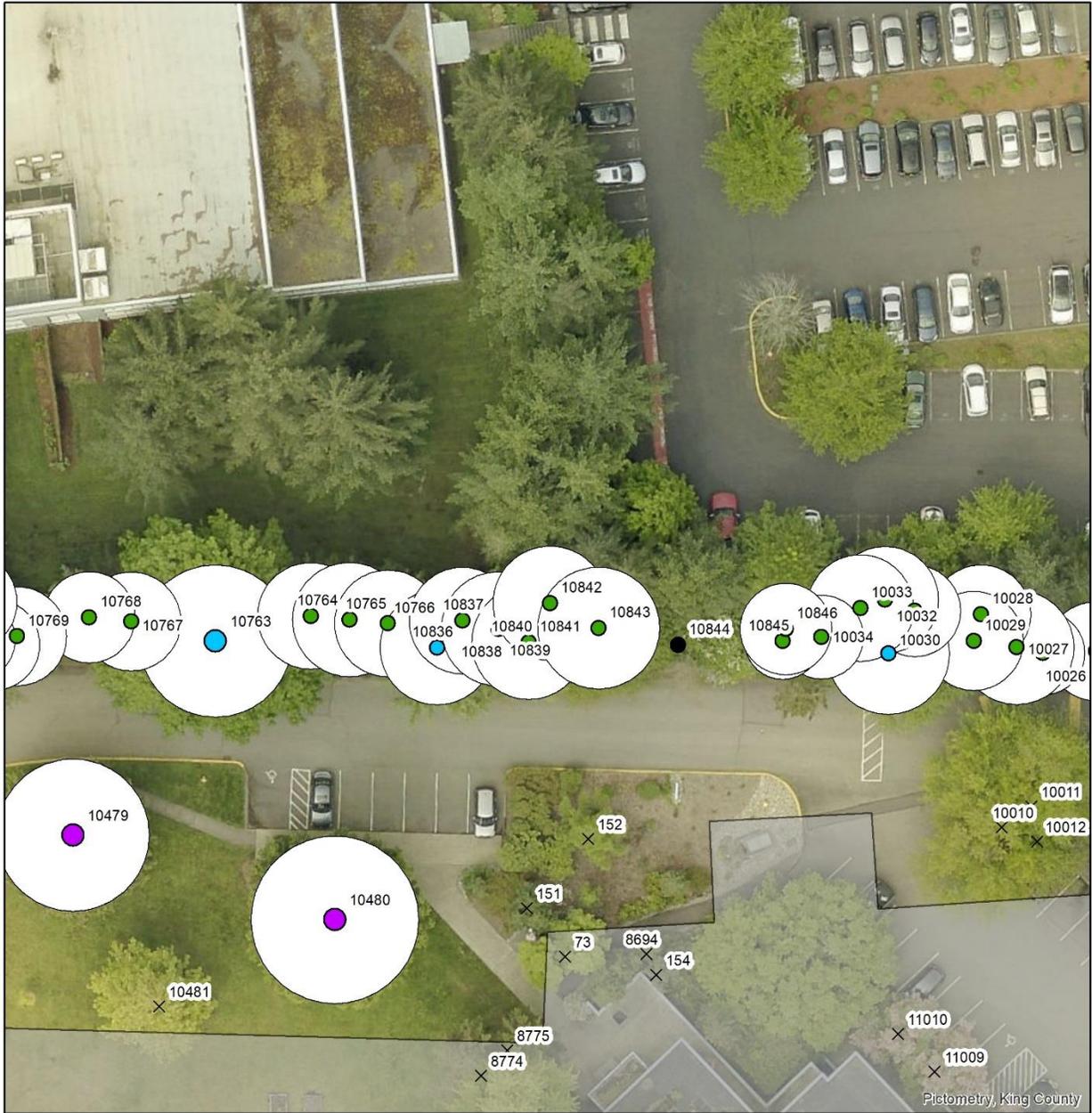
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| ● Landmark-Retain | ● Landmark-P4 |
| ● Significant-Impacted-Retain | ● Significant-Storm-Remove |
| ● Landmark-Impacted-Retain | ● Landmark-Storm-Remove |
| ● Significant-Impacted-Retain-Exception | |
| ● Landmark-Impacted-Retain-Exception | |
| × Significant-Remove | |
| × Landmark-Remove | |
| × Significant-Impacted-Remove | |
| □ TPZ | □ Building X |

Map Page: A1

Prepared by:



Map 5. North center Map Page A2



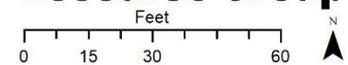
Tree Inventory

10301 Willows Rd.
Redmond, WA
October 13, 2019

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|---|----------------------------|
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| ● Landmark-Retain | ● Landmark-P4 |
| ● Significant-Impacted-Retain | ● Significant-Storm-Remove |
| ● Landmark-Impacted-Retain | ● Landmark-Storm-Remove |
| ● Significant-Impacted-Retain-Exception | |
| ● Landmark-Impacted -Retain-Exception | |
| × Significant-Remove | |
| × Landmark-Remove | |
| × Significant-Impacted-Remove | |
| □ TPZ | ■ Building X |

Map Page: A2

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Map 6. Northeast corner Map Page A3



- Significant-Retain
- Landmark-Retain
- Significant-Impacted-Retain
- Landmark-Impacted-Retain
- Significant-Impacted-Retain-Exception
- Landmark-Impacted -Retain-Exception
- × Significant-Remove
- × Landmark-Remove
- × Significant-Impacted-Remove
- TPZ
- Building X

Tree Inventory

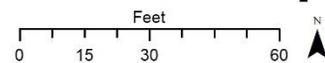
10301 Willows Rd.
Redmond, WA
October 13, 2019

- Significant-P4
- Landmark-P4
- Significant-Storm-Remove
- Landmark-Storm-Remove

Map Page: A3

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Resource Group



Map 7. West center Map Page B1



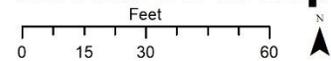
Tree Inventory

10301 Willows Rd.
Redmond, WA
October 13, 2019

- | | |
|---|----------------------------|
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| ● Landmark-Retain | ● Landmark-P4 |
| ● Significant-Impacted-Retain | ● Significant-Storm-Remove |
| ● Landmark-Impacted-Retain | ● Landmark-Storm-Remove |
| ● Significant-Impacted-Retain-Exception | |
| ● Landmark-Impacted-Retain-Exception | |
| × Significant-Remove | |
| × Landmark-Remove | |
| × Significant-Impacted-Remove | |
| □ TPZ | ■ Building X |

Map Page: B1

Prepared by:



Map 8. Center Map Page B2



Tree Inventory

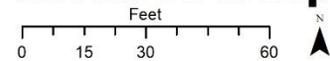
10301 Willows Rd.
Redmond, WA
October 13, 2019

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- Significant-Impacted-Retain
- Landmark-Impacted-Retain
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- Landmark-Impacted -Retain-Exception
- × Significant-Remove
- × Landmark-Remove
- × Significant-Impacted-Remove
- TPZ
- Building X

- Significant-P4
- Landmark-P4
- Significant-Storm-Remove
- Landmark-Storm-Remove

Map Page: B2

Prepared by:



Map 9. East center Map Page B3



- Significant-Retain
- Landmark-Retain
- Significant-Impacted-Retain
- Landmark-Impacted-Retain
- Significant-Impacted-Retain-Exception
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- × Significant-Impacted-Remove
- TPZ
- Building X

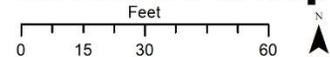
Tree Inventory

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Redmond, WA
October 13, 2019

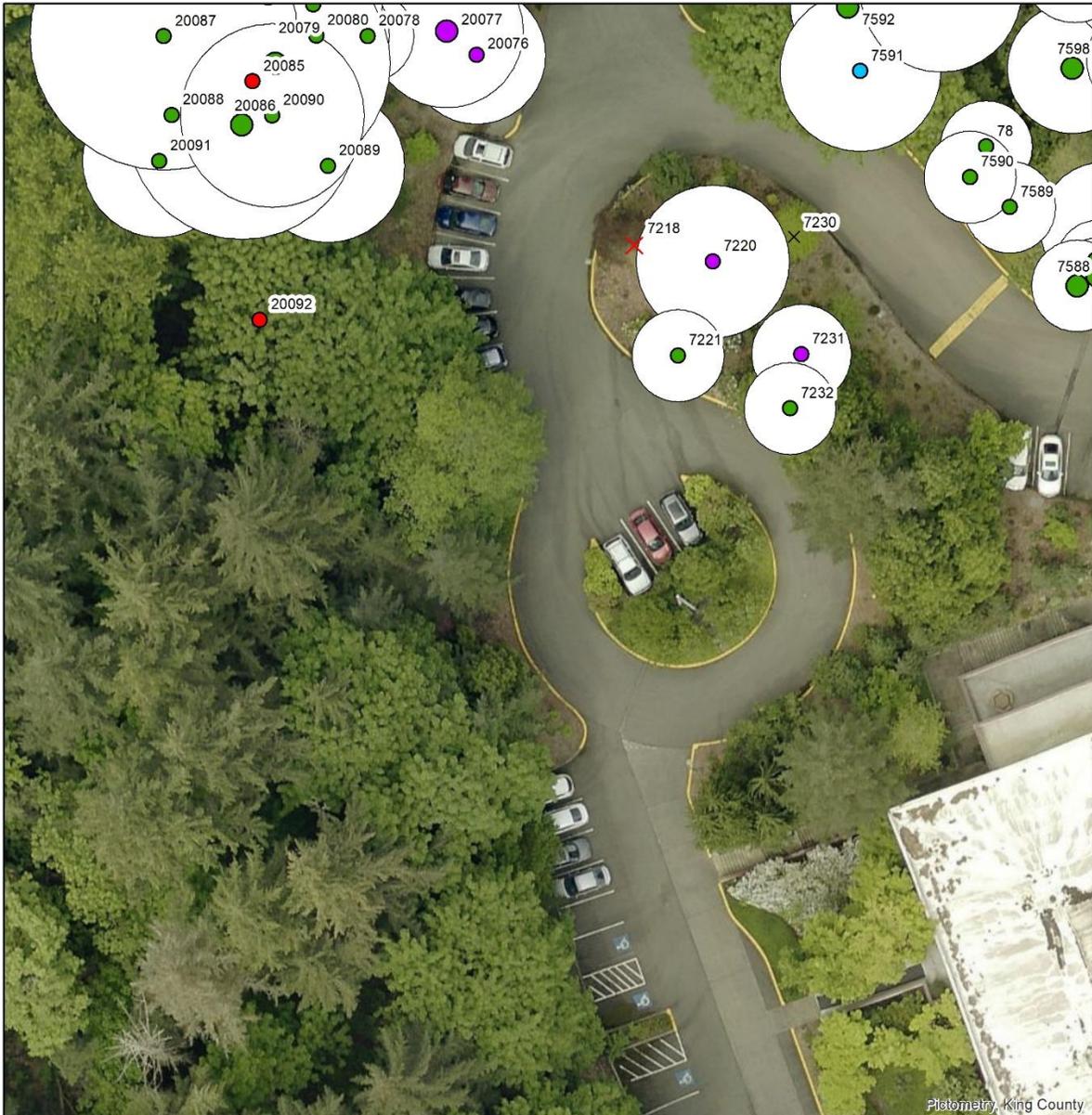
- Significant-P4
- Landmark-P4
- Significant-Storm-Remove
- Landmark-Storm-Remove

Map Page: B3

Prepared by:



Map 10. Southwest corner Map Page C1



- Significant-Retain
- Landmark-Retain
- Significant-Impacted-Retain
- Landmark-Impacted-Retain
- Significant-Impacted-Retain-Exception
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- × Landmark-Remove
- × Significant-Impacted-Remove
- TPZ
- Building X

Tree Inventory

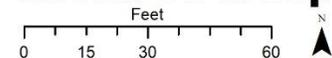
10301 Willows Rd.
Redmond, WA
October 13, 2019

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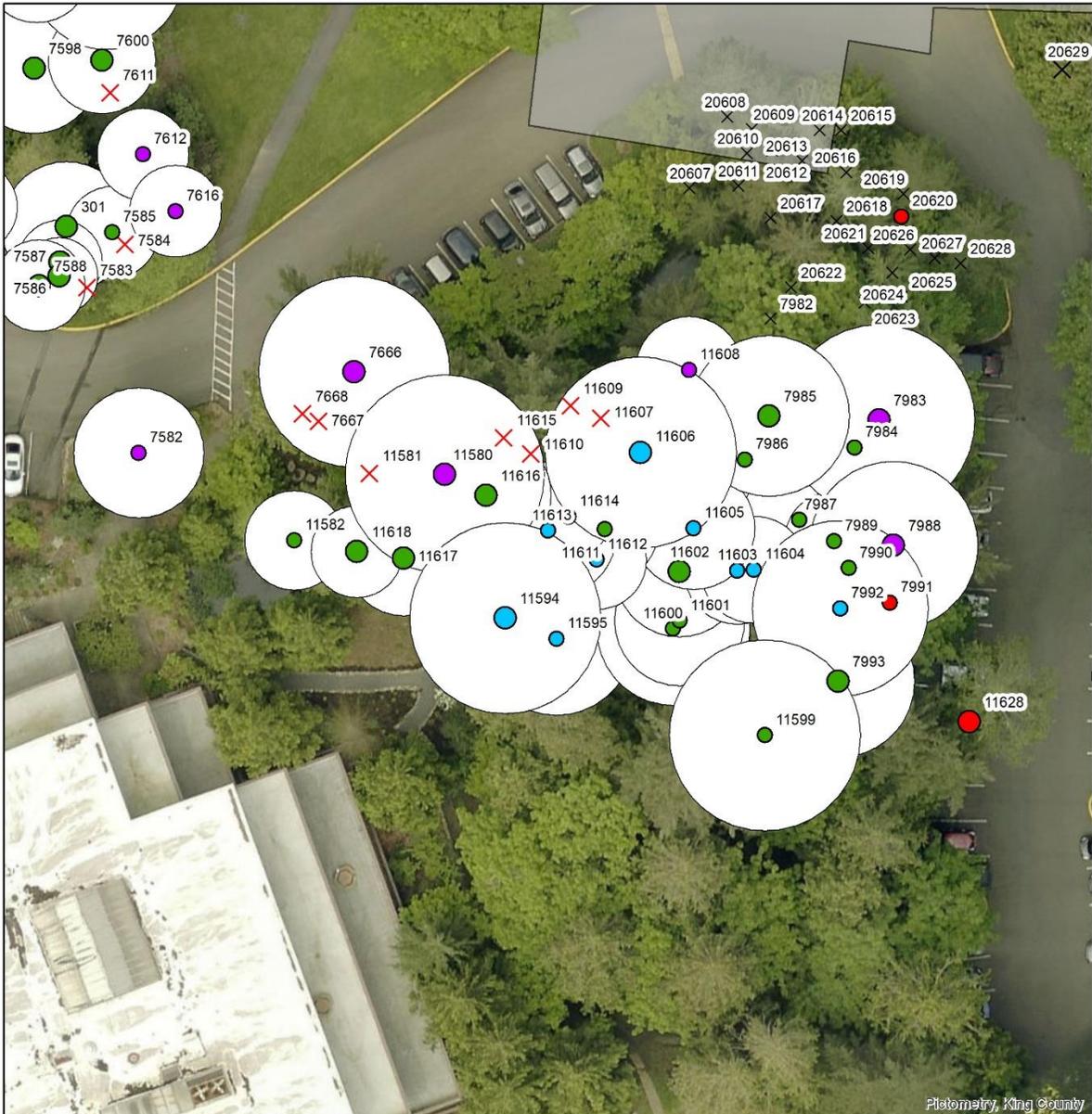
Map Page: C1

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Map 11. South center Map Page C2



Pictometry, King County

Tree Inventory

10301 Willows Rd.
Redmond, WA
October 13, 2019

- Significant-Retain
- Landmark-Retain
- Significant-Impacted-Retain
- Landmark-Impacted-Retain
- Significant-Impacted-Retain-Exception
- Landmark-Impacted -Retain-Exception
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- × Landmark-Remove
- × Significant-Impacted-Remove
- TPZ
- Building X

- Significant-P4
- Landmark-P4
- Significant-Storm-Remove
- Landmark-Storm-Remove

Map Page: C2

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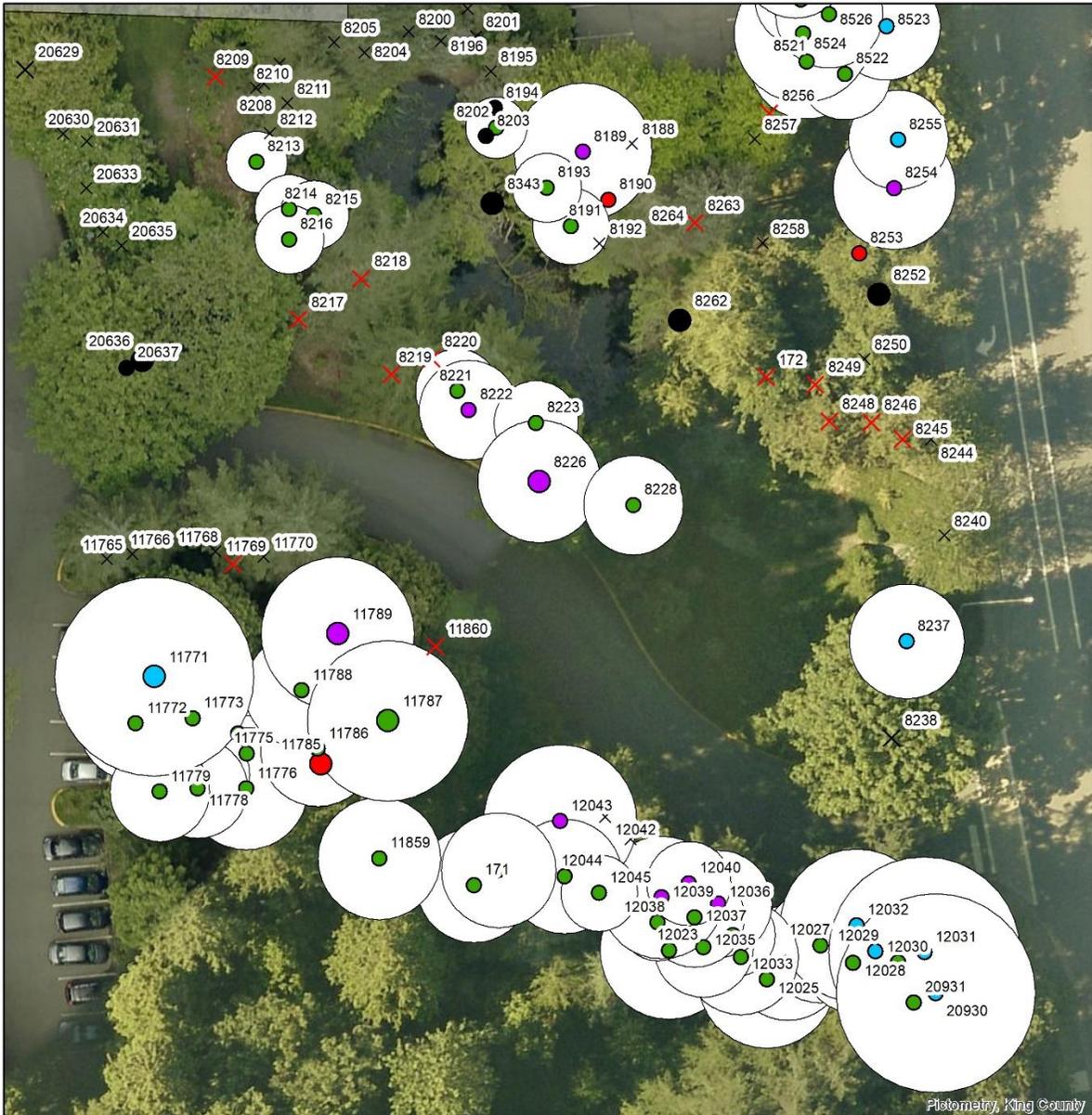
Resource Group

Feet

0 15 30 60

N

Map 12. Southeast Map Page C3



- Significant-Retain
- Landmark-Retain
- Significant-Impacted-Retain
- Landmark-Impacted-Retain
- Significant-Impacted-Retain-Exception
- Landmark-Impacted -Retain-Exception
- × Significant-Remove
- × Landmark-Remove
- × Significant-Impacted-Remove
- TPZ
- Building X

Tree Inventory

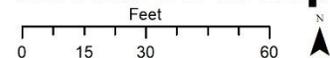
10301 Willows Rd.
Redmond, WA
October 13, 2019

- Significant-P4
- Landmark-P4
- Significant-Storm-Remove
- Landmark-Storm-Remove

Map Page: C3

Prepared by:

DAVEY 
Resource Group



Appendix B: Inventory Tables

Table B1. Tree Retention Summary Table (per City of Redmond Requirements)

Tree Type	Removal	Impacted - Removed	Impacted - Retained	Retained	Total
Landmark (>30" DBH)	9	0	14	21	44
	1.8%	0.0%	2.8%	4.2%	8.9%
Significant (6" - 30")	200	39	54	159	452
	40.3%	7.9%	10.9%	32.1%	91.1%
Totals	209	39	68	180	496
	42.1%	7.9%	13.7%	36.3%	100.0%
Replacement Trees	227	39	n/a	n/a	266

*** Trees that are determined to be priority 4 are not used in tree retention. Trees that are found by an ISA Certified Arborist to be hazardous, dead, diseased, dying, or structurally unsound are not considered to be significant despite DBH.**

Table B2. Tree Inventory Table

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
72	Photinia	6	Good	Significant	REMOVE	2
73	Maple, Japanese	8	Fair	Significant	REMOVE	2
78	Cedar, Western-Red	7	Good	Significant	RETAIN	2
149	Maple, Red	11	Good	Significant	REMOVE	2
150	Maple, Red	6	Poor	Significant	REMOVE	3
151	Spruce Spp.	8	Good	Significant	REMOVE	1
152	Cypress, Bald	10	Good	Significant	REMOVE	1
154	Spruce Spp.	8	Fair	Significant	REMOVE	2
155	Maple, Bigleaf	20	Fair	Significant	RETAIN	3
156	Maple, Bigleaf	28	Fair	Significant	RETAIN	3
171	Douglas-Fir	10	Good	Significant	RETAIN	2
172	Oak, Red	8	Good	Significant	IMPACTED-REMOVED	1
301	Douglas-Fir	38	Good	Landmark	RETAIN	2
7218	Crabapple, Flowering	10	Poor	Significant	IMPACTED-REMOVED	3
7220	Oak, Spp.	14	Good	Significant	IMPACTED-RETAINED	2
7221	Crabapple, Flowering	8	Poor	Significant	RETAIN	3
7230	Cypress, Bald	6	Good	Significant	REMOVE	2
7231	Cedar, Western-Red	18	Good	Significant	IMPACTED-RETAINED	2
7232	Cedar, Western-Red	12	Fair	Significant	RETAIN	2
7582	Douglas-Fir	12	Good	Significant	IMPACTED-RETAINED	1
7583	Douglas-Fir	8	Fair	Significant	IMPACTED-REMOVED	2
7584	Alder, Red	10	Poor	Significant	IMPACTED-REMOVED	3
7585	Alder, Red	8	Fair	Significant	RETAIN	2
7586	Cedar, Western-Red	36	Fair	Landmark	RETAIN	3
7587	Cedar, Western-Red	34	Poor	Landmark	RETAIN	3
7588	Cedar, Western-Red	36	Poor	Landmark	RETAIN	3
7589	Cedar, Western-Red	10	Good	Significant	RETAIN	2
7590	Cedar, Western-Red	12	Good	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
7591	Maple, Bigleaf	12	Good	Significant	IMPACTED-RETAINED	1
7592	Douglas-Fir	32	Good	Landmark	RETAIN	1
7593	Cedar, Western-Red	8	Good	Significant	REMOVE	1
7594	Maple, Bigleaf	29	Good	Significant	REMOVE	1
7595	Douglas-Fir	54	Fair	Landmark	RETAIN	2
7598	Cedar, Western-Red	36	Good	Landmark	RETAIN	2
7600	Cedar, Western-Red	36	Fair	Landmark	RETAIN	2
7601	Douglas-Fir	40	Good	Landmark	RETAIN	2
7602	Douglas-Fir	24	Good	Significant	RETAIN	1
7609	Douglas-Fir	8	Poor	Significant	REMOVE	3
7610	Maple, Bigleaf	15	Poor	Significant	REMOVE	3
7611	Douglas-Fir	8	Fair	Significant	IMPACTED-REMOVED	2
7612	Cedar, Western-Red	8	Fair	Significant	IMPACTED-RETAINED	2
7616	Alder, Red	10	Fair	Significant	IMPACTED-RETAINED	2
7647	Maple, Red	8	Fair	Significant	REMOVE	2
7653	Pine, Shore-Lodgepole	12	Fair	Significant	REMOVE	2
7654	Pine, Shore-Lodgepole	15	Fair	Significant	REMOVE	3
7655	Pine, Shore-Lodgepole	10	Poor	Significant	REMOVE	3
7666	Douglas-Fir	40	Good	Landmark	IMPACTED-RETAINED	1
7667	Cedar, Western-Red	28	Good	Significant	IMPACTED-REMOVED	1
7668	Cedar, Western-Red	29	Good	Significant	IMPACTED-REMOVED	1
7925	Cedar, Western-Red	10	Good	Significant	REMOVE	2
7926	Pine, Shore-Lodgepole	19	Fair	Significant	REMOVE	2
7927	Cedar, Western-Red	12	Poor	Significant	REMOVE	3
7928	Pine, Shore-Lodgepole	8	Fair	Significant	REMOVE	2
7929	Pine, Shore-Lodgepole	16	Fair	Significant	REMOVE	3

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
7930	Douglas-Fir	8	Fair	Significant	REMOVE	2
7931	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	3
7982	Douglas-Fir	10	Fair	Significant	REMOVE	2
7983	Douglas-Fir	48	Good	Landmark	IMPACTED-RETAINED	1
7984	Maple, Bigleaf	9	Fair	Significant	RETAIN	2
7985	Maple, Bigleaf	31	Fair	Landmark	RETAIN	2
7986	Douglas-Fir	24	Good	Significant	RETAIN	2
7987	Douglas-Fir	16	Fair	Significant	RETAIN	2
7988	Douglas-Fir	40	Good	Landmark	IMPACTED-RETAINED	2
7989	Cedar, Western-Red	8	Good	Significant	RETAIN	2
7990	Cedar, Western-Red	16	Good	Significant	RETAIN	2
7991	Cedar, Western-Red	18	Poor	Significant	REMOVE	4
7992	Maple, Bigleaf	22	Good	Significant	IMPACTED-RETAINED	2
7993	Douglas-Fir	31	Good	Landmark	RETAIN	2
8092	Maple, Red	12	Fair	Significant	REMOVE	2
8095	Cedar, Western-Red	18	Good	Significant	REMOVE	2
8136	Crabapple, Flowering	12	Fair	Significant	REMOVE	2
8152	Maple, Red	16	Fair	Significant	REMOVE	2
8153	Maple, Red	27	Critical	Significant	REMOVE	4
8154	Douglas-Fir	14	Good	Significant	REMOVE	2
8155	Douglas-Fir	10	Fair	Significant	REMOVE	2
8156	Douglas-Fir	14	Good	Significant	REMOVE	2
8157	Maple, Red	12	Fair	Significant	REMOVE	2
8158	Maple, Red	18	Good	Significant	REMOVE	2
8159	Maple, Red	14	Fair	Significant	REMOVE	2
8160	Douglas-Fir	10	Fair	Significant	REMOVE	2
8162	Douglas-Fir	8	Fair	Significant	REMOVE	2
8163	Douglas-Fir	16	Fair	Significant	REMOVE	2
8164	Douglas-Fir	14	Good	Significant	REMOVE	2
8166	Cedar, Western-Red	9	Good	Significant	REMOVE	1

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
8167	Maple, Red	14	Poor	Significant	REMOVE	4
8168	Maple, Red	12	Fair	Significant	REMOVE	2
8170	Maple, Red	14	Fair	Significant	REMOVE	2
8171	Maple, Red	7	Good	Significant	REMOVE	2
8172	Maple, Red	10	Fair	Significant	REMOVE	2
8173	Maple, Red	10	Fair	Significant	REMOVE	2
8174	Maple, Red	12	Fair	Significant	REMOVE	2
8188	Maple, Bigleaf	12	Fair	Significant	REMOVE	2
8189	Maple, Bigleaf	16	Fair	Significant	IMPACTED-RETAINED	2
8190	Pine, Shore-Lodgepole	10	Poor	Significant	REMOVE	4
8191	Spruce, White	8	Poor	Significant	RETAIN	3
8192	Fir, Grand	10	Poor	Significant	REMOVE	3
8193	Spruce, White	8	Fair	Significant	RETAIN	3
8195	Pine, Shore-Lodgepole	12	Fair	Significant	REMOVE	2
8196	Spruce, Colorado Blue	8	Fair	Significant	REMOVE	2
8197	Spruce, Norway	10	Fair	Significant	REMOVE	2
8198	Douglas-Fir	12	Good	Significant	REMOVE	2
8199	Spruce, Colorado Blue	8	Poor	Significant	REMOVE	3
8200	Spruce, Colorado Blue	6	Poor	Significant	REMOVE	3
8201	Spruce, Norway	6	Fair	Significant	REMOVE	3
8202	Spruce, Colorado Blue	6	Poor	Significant	RETAIN	3
8204	Spruce, Colorado Blue	6	Poor	Significant	REMOVE	3
8205	Douglas-Fir	20	Good	Significant	REMOVE	2
8207	Douglas-Fir	8	Fair	Significant	REMOVE	3
8208	Spruce, Colorado Blue	8	Fair	Significant	REMOVE	2
8209	Fir, Grand	10	Fair	Significant	IMPACTED-REMOVED	2
8210	Spruce, Colorado Blue	8	Fair	Significant	REMOVE	3
8211	Spruce, White	12	Fair	Significant	REMOVE	2
8212	Spruce, Colorado Blue	8	Fair	Significant	REMOVE	2
8213	Spruce, Colorado Blue	6	Fair	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
8214	Spruce, White	6	Fair	Significant	RETAIN	2
8215	Spruce, White	6	Fair	Significant	RETAIN	2
8216	Spruce, White	6	Fair	Significant	RETAIN	2
8217	Spruce, Colorado Blue	8	Fair	Significant	IMPACTED-REMOVED	2
8218	Spruce, White	18	Good	Significant	IMPACTED-REMOVED	2
8219	Douglas-Fir	20	Good	Significant	IMPACTED-REMOVED	2
8220	Pacific Madrone	6	Fair	Significant	IMPACTED-REMOVED	2
8221	Cedar, Western-Red	14	Fair	Significant	RETAIN	2
8222	Douglas-Fir	14	Fair	Significant	IMPACTED-RETAINED	2
8223	Cedar, Western-Red	10	Fair	Significant	RETAIN	2
8226	Maple, Bigleaf	32	Fair	Landmark	IMPACTED-RETAINED	3
8228	Cedar, Western-Red	14	Good	Significant	RETAIN	2
8237	Sequoia, Giant	20	Excellent	Significant	IMPACTED-RETAINED	1
8238	Maple, Bigleaf	75	Poor	Landmark	REMOVE	3
8240	Maple, Red	12	Fair	Significant	REMOVE	2
8244	Maple, Red	10	Fair	Significant	REMOVE	2
8245	Pine, Shore-Lodgepole	17	Fair	Significant	IMPACTED-REMOVED	2
8246	Pine, Shore-Lodgepole	14	Fair	Significant	IMPACTED-REMOVED	2
8248	Pine, Shore-Lodgepole	14	Fair	Significant	IMPACTED-REMOVED	2
8249	Pine, Shore-Lodgepole	10	Fair	Significant	IMPACTED-REMOVED	2
8250	Cedar, Western-Red	20	Good	Significant	REMOVE	2
8252	Hawthorn, Singleseed	31	Critical	Landmark	REMOVE	4
8254	Hawthorn, Singleseed	28	Fair	Significant	IMPACTED-RETAINED	2
8255	Maple, Norway	14	Fair	Significant	IMPACTED-RETAINED	2
8256	Maple, Red	10	Fair	Significant	IMPACTED-REMOVED	2
8257	Maple, Red	10	Fair	Significant	REMOVE	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
8258	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
8262	Willow, Black	38	Critical	Landmark	REMOVE	4
8263	Pine, Shore-Lodgepole	27	Fair	Significant	IMPACTED-REMOVED	2
8264	Pine, Shore-Lodgepole	10	Poor	Significant	REMOVE	3
8521	Douglas-Fir	18	Good	Significant	RETAIN	2
8522	Hawthorn, Singleseed	12	Fair	Significant	RETAIN	2
8523	Maple, Norway	14	Fair	Significant	IMPACTED-RETAINED	2
8524	Douglas-Fir	14	Good	Significant	RETAIN	2
8525	Douglas-Fir	12	Fair	Significant	RETAIN	2
8526	Douglas-Fir	18	Fair	Significant	RETAIN	2
8527	Douglas-Fir	12	Fair	Significant	RETAIN	2
8528	Douglas-Fir	16	Fair	Significant	RETAIN	2
8529	Douglas-Fir	16	Fair	Significant	RETAIN	2
8530	Maple, Norway	14	Fair	Significant	IMPACTED-RETAINED	2
8531	Douglas-Fir	6	Good	Significant	RETAIN	2
8532	Cedar, Atlas	13	Good	Significant	RETAIN	2
8533	Cedar, Atlas	20	Fair	Significant	RETAIN	2
8534	Maple, Norway	12	Fair	Significant	IMPACTED-RETAINED	2
8535	Maple, Norway	12	Fair	Significant	IMPACTED-RETAINED	2
8536	Douglas-Fir	16	Fair	Significant	RETAIN	2
8537	Douglas-Fir	12	Fair	Significant	RETAIN	2
8538	Douglas-Fir	10	Fair	Significant	RETAIN	2
8539	Douglas-Fir	12	Fair	Significant	IMPACTED-RETAINED	2
8540	Douglas-Fir	12	Fair	Significant	RETAIN	2
8541	Cedar, Atlas	16	Fair	Significant	RETAIN	2
8542	Cedar, Atlas	14	Fair	Significant	IMPACTED-RETAINED	2
8543	Cedar, Atlas	17	Fair	Significant	RETAIN	2
8544	Cedar, Atlas	16	Fair	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
8545	Cedar, Atlas	12	Fair	Significant	RETAIN	2
8546	Maple, Norway	12	Fair	Significant	IMPACTED-RETAINED	2
8547	Cedar, Atlas	17	Fair	Significant	IMPACTED-RETAINED	2
8548	Maple, Norway	14	Fair	Significant	IMPACTED-RETAINED	2
8549	Douglas-Fir	14	Fair	Significant	RETAIN	2
8550	Douglas-Fir	8	Poor	Significant	RETAIN	3
8551	Douglas-Fir	12	Fair	Significant	IMPACTED-RETAINED	2
8552	Cedar, Western-Red	10	Good	Significant	REMOVE	2
8553	Cedar, Atlas	16	Fair	Significant	IMPACTED-RETAINED	2
8554	Cedar, Atlas	14	Fair	Significant	RETAIN	2
8555	Maple, Norway	20	Fair	Significant	IMPACTED-RETAINED	2
8556	Cedar, Atlas	20	Fair	Significant	RETAIN	2
8557	Cedar, Atlas	26	Fair	Significant	IMPACTED-RETAINED	2
8558	Douglas-Fir	14	Fair	Significant	IMPACTED-RETAINED	2
8559	Douglas-Fir	8	Fair	Significant	RETAIN	2
8561	Douglas-Fir	14	Fair	Significant	RETAIN	2
8562	Maple, Norway	14	Fair	Significant	IMPACTED-RETAINED	2
8563	Douglas-Fir	22	Fair	Significant	IMPACTED-RETAINED	2
8564	Douglas-Fir	14	Fair	Significant	RETAIN	2
8565	Douglas-Fir	18	Fair	Significant	RETAIN	2
8566	Maple, Bigleaf	12	Poor	Significant	IMPACTED-RETAINED	3
8567	Maple, Bigleaf	8	Fair	Significant	RETAIN	2
8568	Pine, Shore-Lodgepole	10	Fair	Significant	IMPACTED-RETAINED	2
8569	Maple, Bigleaf	10	Fair	Significant	RETAIN	2
8570	Pine, Shore-Lodgepole	14	Fair	Significant	RETAIN	2
8571	Douglas-Fir	16	Fair	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
8572	Maple, Red	12	Fair	Significant	REMOVE	2
8573	Maple, Red	10	Fair	Significant	REMOVE	2
8574	Douglas-Fir	16	Fair	Significant	RETAIN	2
8575	Pine, Shore-Lodgepole	10	Fair	Significant	RETAIN	2
8576	Douglas-Fir	10	Fair	Significant	RETAIN	2
8577	Pine, Shore-Lodgepole	12	Fair	Significant	IMPACTED-RETAINED	2
8578	Douglas-Fir	18	Good	Significant	IMPACTED-RETAINED	1
8579	Douglas-Fir	6	Good	Significant	REMOVE	2
8580	Douglas-Fir	12	Fair	Significant	RETAIN	2
8582	Pine, Shore-Lodgepole	8	Poor	Significant	IMPACTED-REMOVED	3
8583	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVED	2
8584	Pacific Madrone	8	Good	Significant	REMOVED	1
8585	Pine, Shore-Lodgepole	12	Fair	Significant	REMOVE	2
8586	Pine, Shore-Lodgepole	8	Fair	Significant	REMOVE	2
8587	Douglas-Fir	10	Good	Significant	REMOVE	1
8588	Pine, Scotch	16	Good	Significant	REMOVE	2
8589	Douglas-Fir	18	Good	Significant	REMOVE	2
8590	Mountain-Ash, European	10	Fair	Significant	REMOVE	2
8591	Mountain-Ash, European	12	Fair	Significant	REMOVE	2
8592	Douglas-Fir	8	Good	Significant	REMOVE	2
8593	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
8594	Mountain-Ash, European	12	Fair	Significant	REMOVE	2
8595	Maple, Red	10	Fair	Significant	REMOVE	2
8596	Maple, Red	10	Fair	Significant	REMOVE	2
8694	Douglas-Fir	6	Good	Significant	REMOVE	2
8765	Maple, Red	12	Fair	Significant	REMOVE	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
8766	Pine, Shore-Lodgepole	12	Fair	Significant	REMOVE	3
8767	Maple, Red	14	Fair	Significant	REMOVE	2
8768	Maple, Red	10	Fair	Significant	REMOVE	2
8769	Maple, Red	12	Fair	Significant	REMOVE	2
8770	Maple, Red	14	Fair	Significant	REMOVE	2
8771	Maple, Red	12	Fair	Significant	REMOVE	2
8772	Maple, Red	8	Fair	Significant	REMOVE	2
8773	Maple, Red	12	Fair	Significant	REMOVE	2
8774	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
8775	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
8776	Maple, Red	14	Fair	Significant	REMOVE	2
8777	Maple, Red	14	Fair	Significant	REMOVE	2
8778	Maple, Red	12	Fair	Significant	REMOVE	2
10010	Maple, Red	18	Good	Significant	REMOVE	2
10011	Maple, Red	14	Good	Significant	REMOVE	2
10012	Maple, Red	10	Fair	Significant	REMOVE	2
10013	Maple, Red	16	Fair	Significant	REMOVE	2
10014	Maple, Red	18	Good	Significant	REMOVE	2
10015	Sequoia, Giant	14	Fair	Significant	RETAIN	2
10016	Redwood, Coast	16	Good	Significant	RETAIN	2
10017	Hawthorn, Singleseed	6	Fair	Significant	RETAIN	2
10018	Mountain-Ash, European	12	Fair	Significant	RETAIN	2
10019	Maple, Red	7	Fair	Significant	RETAIN	2
10020	Mountain-Ash, European	6	Fair	Significant	RETAIN	2
10021	Douglas-Fir	20	Fair	Significant	IMPACTED-RETAINED	2
10022	Douglas-Fir	20	Good	Significant	IMPACTED-RETAINED	2
10023	Cedar, Western-Red	12	Fair	Significant	RETAIN	2
10024	Cedar, Western-Red	16	Fair	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
10025	Cedar, Western-Red	16	Fair	Significant	RETAIN	2
10026	Pine, Shore-Lodgepole	10	Fair	Significant	RETAIN	2
10027	Pine, Shore-Lodgepole	16	Fair	Significant	RETAIN	2
10028	Douglas-Fir	18	Poor	Significant	RETAIN	3
10029	Cedar, Western-Red	14	Fair	Significant	RETAIN	2
10030	Hawthorn, Singleseed	6	Poor	Significant	IMPACTED-RETAINED	3
10031	Cedar, Western-Red	8	Fair	Significant	RETAIN	2
10032	Douglas-Fir	12	Fair	Significant	RETAIN	2
10033	Douglas-Fir	12	Fair	Significant	RETAIN	2
10034	Hawthorn, Singleseed	8	Poor	Significant	RETAIN	3
10280	Cedar, Western-Red	38	Good	Landmark	REMOVE	2
10281	Cedar, Western-Red	40	Good	Landmark	REMOVE	2
10282	Cedar, Western-Red	53	Good	Landmark	REMOVE	2
10283	Cedar, Western-Red	33	Good	Landmark	REMOVE	2
10284	Cedar, Western-Red	49	Good	Landmark	REMOVE	2
10285	Cedar, Western-Red	36	Fair	Landmark	REMOVE	2
10286	Cedar, Western-Red	54	Good	Landmark	REMOVE	2
10287	Cedar, Western-Red	40	Poor	Landmark	REMOVE	4
10398	Maple, Bigleaf	10	Good	Significant	REMOVE	2
10399	Maple, Bigleaf	12	Good	Significant	REMOVE	2
10479	Cedar, Western-Red	36	Excellent	Landmark	IMPACTED-RETAINED	1
10480	Cedar, Western-Red	43	Excellent	Landmark	IMPACTED-RETAINED	1
10481	Maple, Red	12	Good	Significant	REMOVE	2
10763	Maple, Bigleaf	33	Fair	Landmark	IMPACTED-RETAINED	2
10764	Douglas-Fir	10	Fair	Significant	RETAIN	2
10765	Douglas-Fir	12	Fair	Significant	RETAIN	2
10766	Douglas-Fir	10	Fair	Significant	RETAIN	2
10767	Douglas-Fir	10	Good	Significant	RETAIN	2
10768	Douglas-Fir	12	Good	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
10769	Douglas-Fir	16	Fair	Significant	RETAIN	2
10770	Douglas-Fir	14	Fair	Significant	RETAIN	2
10771	Cedar, Atlas	10	Fair	Significant	RETAIN	2
10772	Hawthorn, Singleseed	16	Poor	Significant	RETAIN	3
10774	Maple, Bigleaf	20	Poor	Significant	REMOVE	4
10775	Maple, Bigleaf	24	Good	Significant	RETAIN	2
10836	Cedar, Atlas	22	Good	Significant	IMPACTED-RETAINED	2
10837	Douglas-Fir	6	Fair	Significant	RETAIN	2
10838	Cedar, Atlas	8	Fair	Significant	RETAIN	2
10839	Cedar, Atlas	14	Fair	Significant	RETAIN	2
10840	Cedar, Atlas	10	Fair	Significant	RETAIN	2
10841	Cedar, Atlas	12	Fair	Significant	RETAIN	2
10842	Douglas-Fir	10	Fair	Significant	RETAIN	2
10843	Birch	18	Fair	Significant	RETAIN	2
10845	Pine, Shore-Lodgepole	10	Poor	Significant	RETAIN	3
10846	Douglas-Fir	8	Fair	Significant	RETAIN	2
10986	Maple, Red	7	Fair	Significant	REMOVE	2
10987	Maple, Red	6	Fair	Significant	REMOVE	2
10988	Maple, Red	7	Good	Significant	REMOVE	2
10989	Maple, Red	12	Good	Significant	REMOVE	2
10990	Maple, Red	10	Fair	Significant	REMOVE	2
10991	Maple, Red	8	Fair	Significant	REMOVE	2
10993	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
10994	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
10995	Douglas-Fir	8	Fair	Significant	REMOVE	2
10996	Pine, Shore-Lodgepole	10	Fair	Significant	REMOVE	2
11005	Dogwood, Eastern	6	Fair	Significant	REMOVE	2
11006	Dogwood, Eastern	6	Fair	Significant	REMOVE	2
11007	Dogwood, Eastern	6	Fair	Significant	REMOVE	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
11008	Dogwood, Eastern	8	Fair	Significant	REMOVE	2
11009	Dogwood, Eastern	6	Fair	Significant	REMOVE	2
11010	Dogwood, Eastern	6	Fair	Significant	REMOVE	2
11580	Douglas-Fir	36	Good	Landmark	IMPACTED-RETAINED	2
11581	Maple, Bigleaf	8	Good	Significant	IMPACTED-REMOVED	2
11582	Birch, River	8	Good	Significant	RETAIN	2
11594	Douglas-Fir	34	Good	Landmark	IMPACTED-RETAINED	2
11595	Maple, Bigleaf	15	Fair	Significant	IMPACTED-RETAINED	2
11599	Maple, Bigleaf	20	Good	Significant	RETAIN	2
11600	Douglas-Fir	20	Fair	Significant	RETAIN	2
11601	Douglas-Fir	22	Fair	Significant	RETAIN	2
11602	Douglas-Fir	32	Good	Landmark	RETAIN	2
11603	Douglas-Fir	22	Fair	Significant	IMPACTED-RETAINED	2
11604	Douglas-Fir	14	Fair	Significant	IMPACTED-RETAINED	2
11605	Douglas-Fir	18	Fair	Significant	IMPACTED-RETAINED	2
11606	Douglas-Fir	35	Poor	Landmark	IMPACTED-RETAINED	3
11607	Cedar, Western-Red	8	Good	Significant	IMPACTED-REMOVED	2
11608	Douglas-Fir	14	Fair	Significant	IMPACTED-RETAINED	2
11609	Cedar, Western-Red	8	Good	Significant	IMPACTED-REMOVED	2
11610	Douglas-Fir	26	Good	Significant	IMPACTED-REMOVED	2
11611	Cedar, Western-Red	20	Fair	Significant	RETAIN	2
11612	Cedar, Western-Red	18	Fair	Significant	IMPACTED-RETAINED	2
11613	Douglas-Fir	26	Good	Significant	IMPACTED-RETAINED	2
11614	Douglas-Fir	10	Fair	Significant	RETAIN	2
11615	Cedar, Western-Red	8	Good	Significant	IMPACTED-REMOVED	2
11616	Cedar, Western-Red	31	Good	Landmark	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
11617	Douglas-Fir	39	Poor	Landmark	RETAIN	3
11618	Cedar, Western-Red	36	Fair	Landmark	RETAIN	2
11628	Cedar, Western-Red	34	Poor	Landmark	REMOVE	4
11765	Douglas-Fir	13	Good	Significant	REMOVE	2
11766	Douglas-Fir	11	Good	Significant	REMOVE	2
11768	Douglas-Fir	12	Fair	Significant	REMOVE	2
11769	Douglas-Fir	8	Fair	Significant	IMPACTED-REMOVED	3
11770	Douglas-Fir	19	Good	Significant	REMOVE	2
11771	Cedar, Western-Red	43	Excellent	Landmark	IMPACTED-RETAINED	1
11772	Cedar, Western-Red	25	Good	Significant	RETAIN	2
11773	Cedar, Western-Red	20	Fair	Significant	RETAIN	3
11774	Cedar, Western-Red	14	Good	Significant	RETAIN	2
11775	Cedar, Western-Red	16	Fair	Significant	RETAIN	3
11776	Cedar, Western-Red	29	Good	Significant	RETAIN	2
11777	Cedar, Western-Red	29	Good	Significant	RETAIN	2
11778	Cedar, Western-Red	29	Good	Significant	RETAIN	2
11779	Cedar, Western-Red	29	Good	Significant	RETAIN	2
11785	Cedar, Western-Red	36	Poor	Landmark	REMOVE	4
11786	Cedar, Western-Red	24	Good	Significant	RETAIN	2
11787	Cedar, Western-Red	36	Good	Landmark	RETAIN	1
11788	Cedar, Western-Red	29	Good	Significant	RETAIN	2
11789	Cedar, Western-Red	39	Good	Landmark	IMPACTED-RETAINED	1
11859	Cherry, Spp.	10	Fair	Significant	RETAIN	3
11860	Cherry, Spp.	10	Fair	Significant	IMPACTED-REMOVED	3
12023	Douglas-Fir	10	Good	Significant	RETAIN	2
12025	Douglas-Fir	16	Good	Significant	RETAIN	2
12026	Douglas-Fir	16	Good	Significant	RETAIN	2
12027	Douglas-Fir	12	Good	Significant	RETAIN	2
12028	Douglas-Fir	10	Fair	Significant	RETAIN	3

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
12029	Douglas-Fir	10	Good	Significant	IMPACTED-RETAINED	2
12030	Douglas-Fir	10	Fair	Significant	RETAIN	3
12031	Douglas-Fir	18	Good	Significant	IMPACTED-RETAINED	2
12032	Douglas-Fir	18	Good	Significant	IMPACTED-RETAINED	2
12033	Douglas-Fir	12	Fair	Significant	RETAIN	3
12034	Douglas-Fir	8	Fair	Significant	RETAIN	3
12035	Douglas-Fir	8	Fair	Significant	RETAIN	3
12036	Douglas-Fir	8	Fair	Significant	IMPACTED-RETAINED	3
12037	Douglas-Fir	10	Fair	Significant	RETAIN	3
12038	Douglas-Fir	8	Fair	Significant	RETAIN	3
12039	Douglas-Fir	10	Good	Significant	IMPACTED-RETAINED	2
12040	Douglas-Fir	10	Fair	Significant	IMPACTED-RETAINED	3
12041	Douglas-Fir	12	Good	Significant	REMOVE	2
12042	Douglas-Fir	14	Good	Significant	REMOVE	2
12043	Douglas-Fir	15	Good	Significant	IMPACTED-RETAINED	2
12044	Cedar, Atlas	7	Fair	Significant	RETAIN	3
12045	Alder, Red	6	Fair	Significant	RETAIN	3
12046	Douglas-Fir	10	Fair	Significant	RETAIN	3
12132	Alder, Red	12	Poor	Significant	REMOVE	3
12397	Birch, White	9	Good	Significant	IMPACTED-RETAINED	2
12398	Sequoia, Giant	10	Fair	Significant	RETAIN	2
12399	Birch, White	8	Fair	Significant	RETAIN	2
12495	Douglas-Fir	36	Fair	Landmark	RETAIN	2
20001	Cottonwood, Black	42	Poor	Landmark	RETAIN	3
20002	Alder, Red	6	Good	Significant	RETAIN	2
20003	Alder, Red	13	Poor	Significant	REMOVE	3
20005	Alder, Red	10	Poor	Significant	REMOVE	3
20006	Alder, Red	10	Poor	Significant	REMOVE	3

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
20008	Alder, Red	14	Poor	Significant	REMOVE	3
20009	Cedar, Western-Red	12	Good	Significant	REMOVE	2
20010	Cedar, Western-Red	10	Good	Significant	REMOVE	2
20011	Cedar, Western-Red	20	Fair	Significant	REMOVE	2
20012	Cedar, Western-Red	12	Fair	Significant	REMOVE	2
20013	Cedar, Western-Red	10	Fair	Significant	REMOVE	2
20014	Maple, Bigleaf	12	Good	Significant	REMOVE	2
20015	Alder, Red	12	Poor	Significant	REMOVE	4
20016	Douglas-Fir	12	Good	Significant	REMOVE	2
20017	Alder, Red	17	Fair	Significant	REMOVE	3
20018	Alder, Red	12	Poor	Significant	REMOVE	4
20019	Alder, Red	6	Fair	Significant	RETAIN	3
20020	Alder, Red	14	Poor	Significant	REMOVE	4
20021	Alder, Red	10	Fair	Significant	IMPACTED-REMOVED	2
20022	Alder, Red	10	Poor	Significant	REMOVE	4
20023	Douglas-Fir	10	Fair	Significant	REMOVE	2
20024	Alder, Red	6	Fair	Significant	IMPACTED-REMOVED	2
20025	Alder, Red	10	Fair	Significant	IMPACTED-REMOVED	2
20026	Alder, Red	10	Fair	Significant	RETAIN	2
20028	Alder, Red	10	Poor	Significant	RETAIN	3
20029	Maple, Bigleaf	20	Fair	Significant	RETAIN	2
20030	Maple, Bigleaf	38	Poor	Landmark	RETAIN	2
20031	Maple, Bigleaf	24	Fair	Significant	RETAIN	2
20032	Alder, Red	8	Poor	Significant	RETAIN	3
20033	Douglas-Fir	8	Good	Significant	REMOVE	2
20034	Douglas-Fir	8	Good	Significant	REMOVE	2
20035	Alder, Red	8	Poor	Significant	IMPACTED-REMOVED	3
20036	Douglas-Fir	6	Good	Significant	RETAIN	2
20037	Alder, Red	10	Fair	Significant	RETAIN	3
20038	Maple, Bigleaf	14	Fair	Significant	RETAIN	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
20039	Alder, Red	8	Fair	Significant	RETAIN	2
20040	Alder, Red	8	Fair	Significant	RETAIN	2
20041	Alder, Red	6	Fair	Significant	IMPACTED-REMOVED	3
20042	Douglas-Fir	8	Fair	Significant	REMOVE	2
20043	Douglas-Fir	6	Fair	Significant	REMOVE	2
20044	Alder, Red	12	Fair	Significant	REMOVE	2
20045	Alder, Red	14	Fair	Significant	REMOVE	2
20046	Alder, Red	8	Fair	Significant	REMOVE	2
20047	Alder, Red	8	Poor	Significant	IMPACTED-REMOVED	3
20048	Alder, Red	8	Fair	Significant	REMOVE	3
20049	Alder, Red	6	Fair	Significant	IMPACTED-REMOVED	2
20050	Douglas-Fir	10	Poor	Significant	REMOVE	4
20051	Alder, Red	10	Fair	Significant	REMOVE	2
20053	Alder, Red	6	Fair	Significant	IMPACTED-REMOVED	2
20054	Alder, Red	6	Poor	Significant	IMPACTED-REMOVED	3
20055	Maple, Bigleaf	26	Poor	Significant	IMPACTED-RETAINED	3
20056	Maple, Bigleaf	14	Good	Significant	REMOVE	2
20057	Alder, Red	12	Good	Significant	REMOVE	2
20058	Alder, Red	12	Good	Significant	REMOVE	2
20059	Alder, Red	6	Good	Significant	REMOVE	2
20060	Alder, Red	16	Good	Significant	REMOVE	2
20061	Maple, Bigleaf	14	Fair	Significant	RETAIN	3
20062	Maple, Bigleaf	14	Fair	Significant	RETAIN	3
20063	Maple, Bigleaf	6	Poor	Significant	RETAIN	3
20064	Maple, Bigleaf	8	Poor	Significant	RETAIN	3
20065	Maple, Bigleaf	20	Fair	Significant	RETAIN	2
20066	Maple, Bigleaf	26	Poor	Significant	RETAIN	3
20067	Maple, Bigleaf	26	Fair	Significant	IMPACTED-REMOVED	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
20068	Maple, Bigleaf	28	Fair	Significant	IMPACTED-REMOVED	2
20069	Alder, Red	8	Fair	Significant	REMOVE	2
20070	Alder, Red	12	Good	Significant	REMOVE	2
20071	Maple, Bigleaf	6	Fair	Significant	IMPACTED-REMOVED	2
20072	Alder, Red	8	Fair	Significant	RETAIN	2
20073	Alder, Red	14	Fair	Significant	IMPACTED-REMOVED	2
20074	Douglas-Fir	24	Fair	Significant	REMOVE	2
20075	Douglas-Fir	12	Good	Significant	REMOVE	2
20076	Douglas-Fir	28	Fair	Significant	IMPACTED-RETAINED	2
20077	Douglas-Fir	34	Good	Landmark	IMPACTED-RETAINED	2
20078	Cedar, Western-Red	8	Fair	Significant	RETAIN	2
20079	Douglas-Fir	14	Fair	Significant	RETAIN	3
20080	Maple, Bigleaf	12	Good	Significant	RETAIN	3
20081	Douglas-Fir	24	Fair	Significant	RETAIN	3
20082	Douglas-Fir	36	Good	Landmark	IMPACTED-RETAINED	2
20083	Maple, Bigleaf	20	Fair	Significant	RETAIN	3
20084	Douglas-Fir	34	Good	Landmark	RETAIN	2
20085	Maple, Bigleaf	14	Poor	Significant	REMOVE	4
20086	Douglas-Fir	31	Good	Landmark	RETAIN	2
20087	Maple, Bigleaf	26	Good	Significant	RETAIN	2
20088	Cottonwood, Black	16	Good	Significant	RETAIN	2
20089	Douglas-Fir	28	Fair	Significant	RETAIN	3
20090	Maple, Bigleaf	6	Fair	Significant	RETAIN	3
20091	Cottonwood, Black	18	Good	Significant	RETAIN	2
20092	Maple, Bigleaf	14	Poor	Significant	REMOVE	4
20601	Spruce, Norway	18	Fair	Significant	REMOVE	3
20602	Spruce, Norway	16	Fair	Significant	REMOVE	2
20603	Spruce, Norway	10	Fair	Significant	REMOVE	2
20604	Spruce, Norway	18	Fair	Significant	REMOVE	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
20606	Spruce, Norway	18	Fair	Significant	REMOVE	2
20607	Cedar, Western-Red	10	Good	Significant	REMOVE	2
20608	Douglas-Fir	12	Good	Significant	REMOVE	2
20609	Cedar, Western-Red	8	Fair	Significant	REMOVE	2
20610	Douglas-Fir	6	Fair	Significant	REMOVE	2
20611	Cedar, Western-Red	6	Fair	Significant	REMOVE	2
20612	Alder, Red	10	Poor	Significant	REMOVE	3
20613	Cedar, Atlas	10	Poor	Significant	REMOVE	3
20614	Cedar, Western-Red	14	Good	Significant	REMOVE	2
20615	Hemlock, Western	10	Good	Significant	REMOVE	2
20616	Douglas-Fir	8	Fair	Significant	REMOVE	2
20617	Douglas-Fir	12	Good	Significant	REMOVE	2
20618	Cedar, Atlas	10	Poor	Significant	REMOVE	3
20619	Cedar, Western-Red	8	Good	Significant	REMOVE	2
20620	Douglas-Fir	12	Poor	Significant	REMOVE	4
20621	Douglas-Fir	8	Fair	Significant	REMOVE	2
20622	Douglas-Fir	14	Fair	Significant	REMOVE	2
20623	Douglas-Fir	8	Fair	Significant	REMOVE	2
20624	Douglas-Fir	10	Fair	Significant	REMOVE	2
20625	Alder, Red	6	Fair	Significant	REMOVE	2
20626	Cedar, Western-Red	8	Fair	Significant	REMOVE	2
20627	Cedar, Western-Red	8	Fair	Significant	REMOVE	2
20628	Douglas-Fir	14	Good	Significant	REMOVE	2
20629	Cedar, Western-Red	60	Excellent	Landmark	REMOVE	1
20630	Mountain-Ash, European	8	Fair	Significant	REMOVE	2
20631	Mountain-Ash, European	10	Fair	Significant	REMOVE	2
20632	Mountain-Ash, European	8	Fair	Significant	REMOVE	2
20633	Mountain-Ash, European	8	Fair	Significant	REMOVE	2
20634	Mountain-Ash, European	8	Fair	Significant	REMOVE	2

Tree #	Species	DBH (in)	Condition	Redmond Tree Status	PROPOSED ACTION	Preservation Priority
20635	Mountain-Ash, European	8	Fair	Significant	REMOVE	2
20637	Maple, Bigleaf	26	Critical	Significant	REMOVE	4
20638	Oak, Red	8	Good	Significant	REMOVE	2
20639	Maple, Red	10	Good	Significant	REMOVE	2
20640	Maple, Red	14	Good	Significant	REMOVE	2
20641	Maple, Red	18	Good	Significant	REMOVE	2
20642	Oak, Red	6	Good	Significant	REMOVE	2
20643	Katsura	10	Good	Significant	REMOVE	2
20930	Maple, Bigleaf	14	Fair	Significant	IMPACTED-RETAINED	3
20931	Douglas-Fir	10	Fair	Significant	RETAIN	3

Appendix C: Willows Widening

Summary

Willows Run LLC is considering a project to widen Willows Road near 10301 Willows Road in Redmond, WA. Davey Resource Group, Inc. (DRG) was contracted to provide details concerning the potential impacts to the trees near the proposed development. In March 2019, a winter storm damaged many trees on the property. Tree conditions were reviewed in the field and tree data was updated. Tree removal and impacted summaries were drafted as a distinct project and discuss the tree population only as they relate to the road widening project. Removal and impacted calculations exclude those trees that are part of the proposed construction of *Building X*. Retention calculations includes all the trees on the parcel except for dead or priority 4 trees.

- 515 live trees were found. Of the 515 trees, 496 trees are considered suitable for preservation
 - 49 landmark trees (>30 inches DBH) according to City of Redmond definitions.
 - 44 landmark trees are suitable for preservation.
 - 6 landmark trees are considered Priority 4 (not suitable for preservation).
 - 466 significant trees (≥6 inches - ≤30 inches DBH) according to City of Redmond definitions.
 - 452 significant trees are suitable for preservation.
 - 21 significant trees are considered priority 4 (not suitable for preservation).
- 16 dead trees were found on the site and are not included in any calculations.
- Tree Preservation Priority:
 - Priority 1: 24 or 4.7% are excellent candidates for retention.
 - Priority 2: 381 or 74% are good candidates for protection but not uniquely valuable.
 - Priority 3: 91 or 17.5% are in fair condition and may not be worthwhile for protection.
 - Priority 4: 20 or 3.9% are trees not suitable for preservation.
- The total number of existing site trees (496) was evaluated for retention, removal, and impacted calculations. All trees determined to be Priority 4 were excluded from calculations. *
 - Tree Retention
 - 44 (100% of the total tree count) landmark trees will be retained.
 - 381 (83 % of the total tree count) significant trees will be retained.
 - Trees Impacted-Retained
 - No landmark trees are to be impacted by grading construction.
 - 2 significant trees are likely to be impacted by utilities installed within the buffer zone.
 - Trees Impacted-Removed
 - 15 significant trees are likely to be impacted by grading and utilities within the dripline area. Long term viability will not be compromised by construction activity.
 - Tree Removals
 - No landmark trees are expected to be removed during construction.
 - 54 significant trees are expected to be removed during construction.

*Calculations shown above reflect the scope of work associated with Willows Road Widening only. Refer to Building X Arborist Report for tree preservation information associated with project scope.

Analysis & Recommendations

Proposed Actions

There are 57 significant trees and 0 landmark trees that are considered removal because of construction plans. Another 15 trees are considered *impacted-removed* because construction activity will occur within the dripline area. These impacted-removed trees all have modest (1-3 ft grade changes for landscaping) within less than 30% of their dripline area. Long term viability of the tree will not be compromised due to the proposed construction.

Trees that are categorized as *Impacted-retained* in the data tables are likely to have construction activity within the TPZ. There are two (2) significant trees will be impacted-retained because anticipated construction impact is utilities in the dripline buffer-zone. Any work or entry that occurs in the TPZ of these trees will require direct supervision by a certified arborist to ensure that the tree is not damaged. Construction activities for these trees is likely to be slight and only occur on the periphery of the affected tree’s root zone where pavement and curbing will be removed and/or replaced. The supervising arborist will make recommendations at the time of construction to ensure suitable tree protection standards are followed.

There are 383 significant trees that will be retained.

Table 1. Summary of proposed action (supplemental table to the Arborist Report)

	Proposed Action			
	Retained	Impacted-Retain	Impacted-Remove	Remove
Landmark Tree >30 in. dbh	44	0	0	0
Significant - 6-30 in. dbh	381	2	15	54
Total	425	2	15	54

Tree Replacement

Using the replacement criteria defined in the Redmond city code there are seventy-two (72) replacement trees required.

Table 2. Summary of tree replacement count

Tree Status	Removed	Impacted-Remove	Replacement Count
Landmark Tree >30 in. dbh	0	0	0
Significant - 6-30 in. dbh	54	15	69
Total	54	15	69

Maps

Figure 1. The Willows Rd. Widening project will take place to the east of Building X. The Limits of Disturbance (LOD) is represented by the dashed line in this site plan.



Figure 2. The Willows Rd. Widening project will take place to the east of Building X. The Limits of Disturbance (LOD) is represented by the dashed line in this site plan.

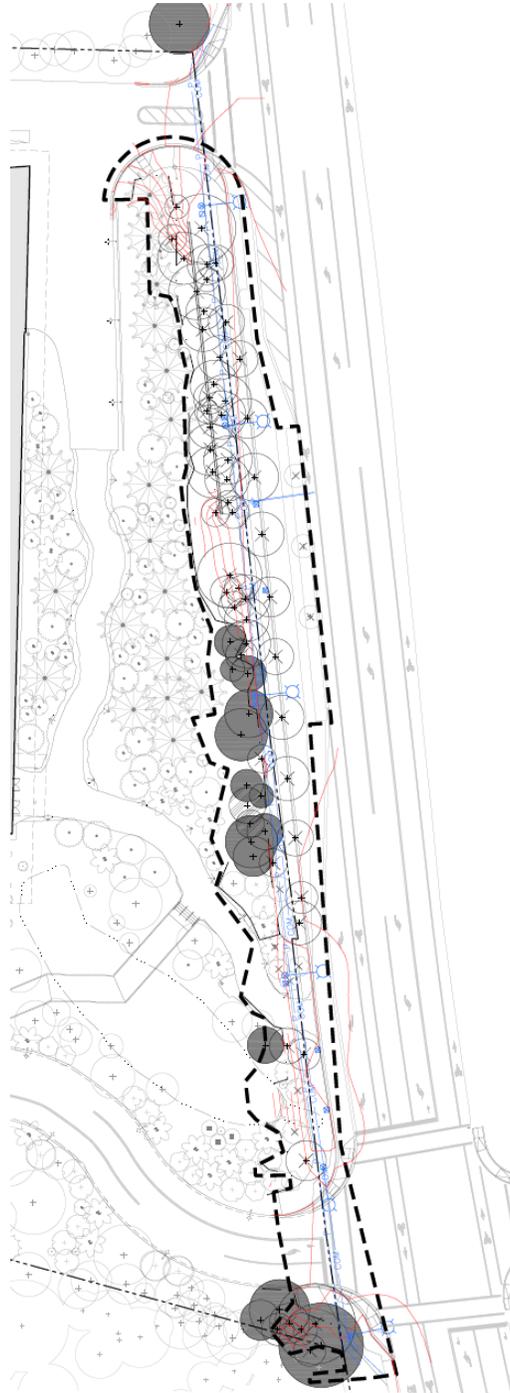
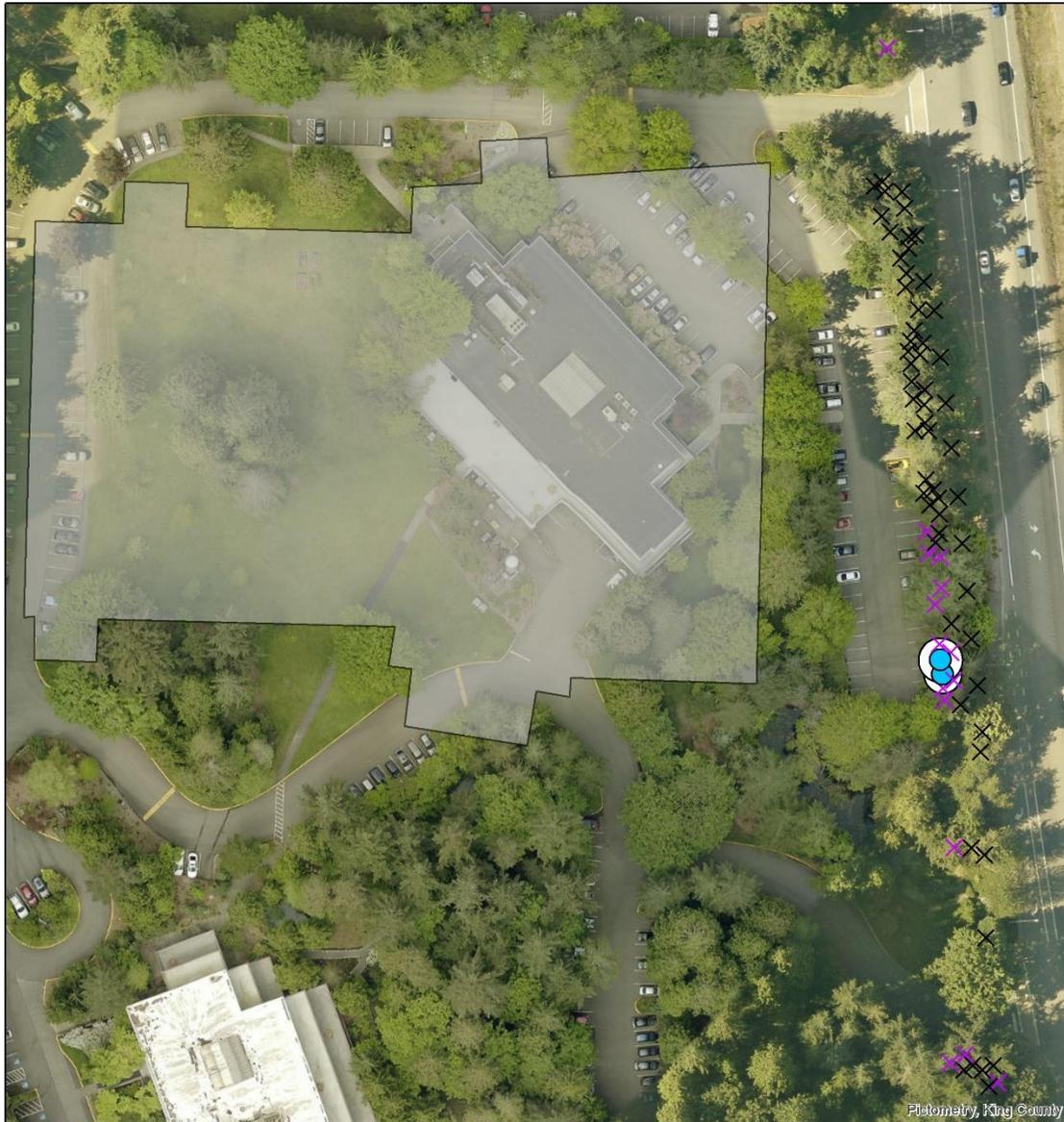


Figure 3. Aerial image of the subject area to the east of Building X. Only those trees that are part of the Willows Road Widening project are displayed.

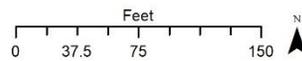


Tree Inventory

Willows Road Widening Project

10301 Willows Rd.
Redmond, WA
October 16, 2019

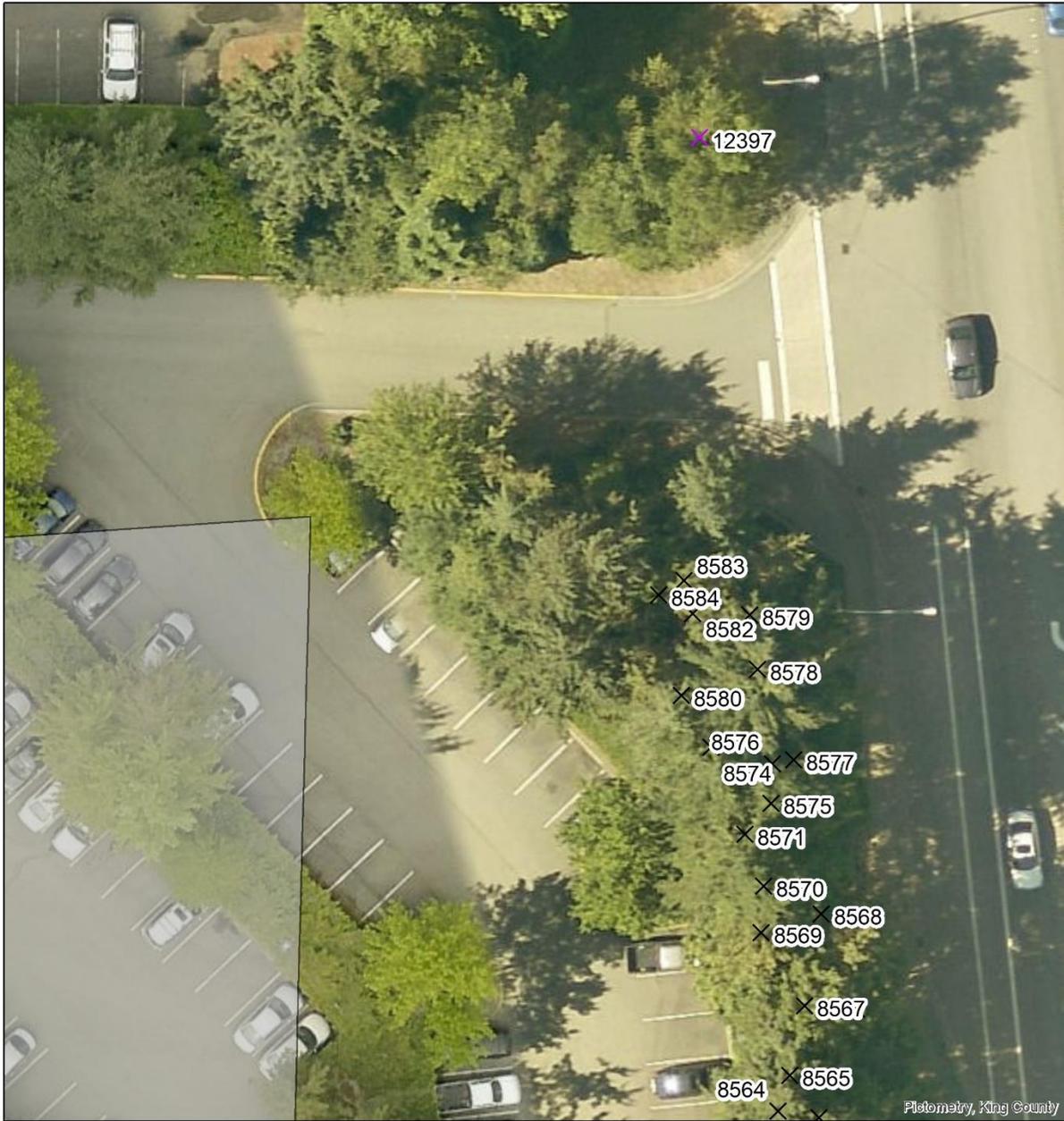
- Impacted-Retain
- ✕ Remove
- ✕ Impacted-Remove
- ▭ TPZ
- ▭ Building X



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Figure 4. North section of subject area

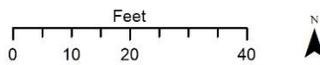


Tree Inventory

Willows Road Widening Project

10301 Willows Rd.
Redmond, WA
October 16, 2019

- Impacted-Retain
- ✕ Remove
- ✕ (pink) Impacted-Remove
- ▭ TPZ
- ▭ (grey) Building X



Prepared by:



Figure 5. North central section of subject area

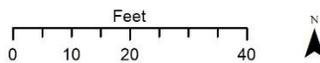


Tree Inventory

Willows Road Widening Project

10301 Willows Rd.
Redmond, WA
October 16, 2019

- Impacted-Retain
- ✕ Remove
- ✕ Impacted-Remove
- TPZ
- Building X



Prepared by:



Figure 6. South central section of subject area

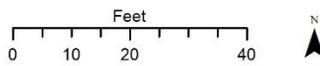


Tree Inventory

Willows Road Widening Project

10301 Willows Rd.
Redmond, WA
October 16, 2019

- Impacted-Retain
- ✕ Remove
- ✕ Impacted-Remove
- ▭ TPZ
- ▭ Building X



Prepared by:



Figure 7. South section of subject area

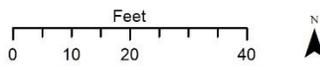


Tree Inventory

Willows Road Widening Project

10301 Willows Rd.
Redmond, WA
October 16, 2019

- Impacted-Retain
- ✕ Remove
- ✕ Impacted-Retain
- TPZ
- Building X



Prepared by:



Inventory Tables

Tree Retention Summary Table (per City of Redmond Requirements)

Tree Type	Removal	Impacted-Removed	Impacted-Retain	Retention	Total
Landmark (>30" DBH)	0	0	0	44	44
	0%	0%	0%	100.00%	8.87%
Significant (6" - 30")	54	15	2	381	452
	10.89%	3.02%	0.4%	84.29%	91.13%
Totals	54	15	2	425	496
	10.89%	3.02%	0.4%	84.69%	100%

*** Trees that are determined to be priority 4 are not used in tree retention. Trees that are found by an ISA Certified Arborist to be hazardous, dead, diseased, dying, or structurally unsound are not considered to be significant despite DBH.**

Tree inventory table

Tree #	Species	DBH (in)	Designation	Proposed Action	Priority Rating
8237	SEQUOIA, GIANT	20	SIGNIFICANT	REMOVE	1
8245	PINE, SHORE-LOGEPOLE	17	SIGNIFICANT	REMOVE	2
8246	PINE, SHORE-LOGEPOLE	14	SIGNIFICANT	REMOVE	2
8248	PINE, SHORE-LOGEPOLE	14	SIGNIFICANT	IMPACTED-REMOVE	2
8254	HAWTHORN, SINGLESEED	28	SIGNIFICANT	REMOVE	2
8255	MAPLE, NORWAY	14	SIGNIFICANT	REMOVE	2
8521	DOUGLAS-FIR	18	SIGNIFICANT	IMPACTED-REMOVE	2
8522	HAWTHORN, SINGLESEED	12	SIGNIFICANT	REMOVE	2
8523	MAPLE, NORWAY	14	SIGNIFICANT	REMOVE	2
8524	DOUGLAS-FIR	14	SIGNIFICANT	IMPACTED-REMOVE	2
8525	DOUGLAS-FIR	12	SIGNIFICANT	IMPACTED-RETAIN	2
8526	DOUGLAS-FIR	18	SIGNIFICANT	IMPACTED-REMOVE	2
8527	DOUGLAS-FIR	12	SIGNIFICANT	IMPACTED-REMOVE	2
8528	DOUGLAS-FIR	16	SIGNIFICANT	IMPACTED-RETAIN	2
8529	DOUGLAS-FIR	16	SIGNIFICANT	IMPACTED-REMOVE	2
8530	MAPLE, NORWAY	14	SIGNIFICANT	REMOVE	2
8531	DOUGLAS-FIR	6	SIGNIFICANT	REMOVE	2
8532	CEDAR, ATLAS	13	SIGNIFICANT	IMPACTED-REMOVE	2
8533	CEDAR, ATLAS	20	SIGNIFICANT	IMPACTED-REMOVE	2
8534	MAPLE, NORWAY	12	SIGNIFICANT	REMOVE	2
8535	MAPLE, NORWAY	12	SIGNIFICANT	REMOVE	2
8536	DOUGLAS-FIR	16	SIGNIFICANT	IMPACTED-REMOVE	2
8537	DOUGLAS-FIR	12	SIGNIFICANT	IMPACTED-REMOVE	2
8538	DOUGLAS-FIR	10	SIGNIFICANT	REMOVE	2
8539	DOUGLAS-FIR	12	SIGNIFICANT	IMPACTED-REMOVE	2
8540	DOUGLAS-FIR	12	SIGNIFICANT	REMOVE	2
8541	CEDAR, ATLAS	16	SIGNIFICANT	REMOVE	2
8542	CEDAR, ATLAS	14	SIGNIFICANT	REMOVE	2
8543	CEDAR, ATLAS	17	SIGNIFICANT	REMOVE	2
8544	CEDAR, ATLAS	16	SIGNIFICANT	REMOVE	2
8545	CEDAR, ATLAS	12	SIGNIFICANT	REMOVE	2

Tree #	Species	DBH (in)	Designation	Proposed Action	Priority Rating
8546	MAPLE, NORWAY	12	SIGNIFICANT	REMOVE	2
8547	CEDAR, ATLAS	17	SIGNIFICANT	REMOVE	2
8548	MAPLE, NORWAY	14	SIGNIFICANT	REMOVE	2
8549	DOUGLAS-FIR	14	SIGNIFICANT	REMOVE	2
8550	DOUGLAS-FIR	8	SIGNIFICANT	REMOVE	3
8551	DOUGLAS-FIR	12	SIGNIFICANT	REMOVE	2
8553	CEDAR, ATLAS	16	SIGNIFICANT	REMOVE	2
8554	CEDAR, ATLAS	14	SIGNIFICANT	REMOVE	2
8555	MAPLE, NORWAY	20	SIGNIFICANT	REMOVE	2
8556	CEDAR, ATLAS	20	SIGNIFICANT	REMOVE	2
8557	CEDAR, ATLAS	26	SIGNIFICANT	REMOVE	2
8558	DOUGLAS-FIR	14	SIGNIFICANT	REMOVE	2
8559	DOUGLAS-FIR	8	SIGNIFICANT	REMOVE	2
8561	DOUGLAS-FIR	14	SIGNIFICANT	REMOVE	2
8562	MAPLE, NORWAY	14	SIGNIFICANT	REMOVE	2
8563	DOUGLAS-FIR	22	SIGNIFICANT	REMOVE	2
8564	DOUGLAS-FIR	14	SIGNIFICANT	REMOVE	2
8565	DOUGLAS-FIR	18	SIGNIFICANT	REMOVE	2
8566	MAPLE, BIGLEAF	12	SIGNIFICANT	REMOVE	3
8567	MAPLE, BIGLEAF	8	SIGNIFICANT	REMOVE	2
8568	PINE, SHORE-LODGEPOLE	10	SIGNIFICANT	REMOVE	2
8569	MAPLE, BIGLEAF	10	SIGNIFICANT	REMOVE	2
8570	PINE, SHORE-LODGEPOLE	14	SIGNIFICANT	REMOVE	2
8571	DOUGLAS-FIR	16	SIGNIFICANT	REMOVE	2
8574	DOUGLAS-FIR	16	SIGNIFICANT	REMOVE	2
8575	PINE, SHORE-LODGEPOLE	10	SIGNIFICANT	REMOVE	2
8576	DOUGLAS-FIR	10	SIGNIFICANT	REMOVE	2
8577	PINE, SHORE-LODGEPOLE	12	SIGNIFICANT	REMOVE	2
8578	DOUGLAS-FIR	18	SIGNIFICANT	REMOVE	1
8580	DOUGLAS-FIR	12	SIGNIFICANT	REMOVE	2
8582	PINE, SHORE-LODGEPOLE	8	SIGNIFICANT	REMOVE	3
12027	DOUGLAS-FIR	12	SIGNIFICANT	IMPACTED-REMOVE	2

Tree #	Species	DBH (in)	Designation	Proposed Action	Priority Rating
12028	DOUGLAS-FIR	10	SIGNIFICANT	REMOVE	3
12029	DOUGLAS-FIR	10	SIGNIFICANT	REMOVE	2
12030	DOUGLAS-FIR	10	SIGNIFICANT	REMOVE	3
12031	DOUGLAS-FIR	18	SIGNIFICANT	REMOVE	2
12032	DOUGLAS-FIR	18	SIGNIFICANT	IMPACTED-REMOVE	2
12397	Birch, White	9	SIGNIFICANT	IMPACTED-REMOVE	2
20930	MAPLE, BIGLEAF	14	SIGNIFICANT	IMPACTED-REMOVE	3
20931	DOUGLAS-FIR	8	SIGNIFICANT	REMOVE	3