

LYNNWOOD PARKS

URBAN FOREST HEALTH ASSESSMENT



Lynnwood Parks Baseline Urban Forest Health Assessment

Lynnwood, Washington

Prepared for
City of Lynnwood Parks, Recreation & Cultural Arts

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Disclaimer: For this assessment only properties for Lund’s Gulch within City of Lynnwood boundaries were assessed. Interurban Trail was not assessed.

Appendix B. Forest Landscape Assessment Tool Field Survey Data

Introduction

Urban forests play a vital role in the environmental, economic, and public health of Lynnwood. Trees, plants, and green spaces provide numerous benefits to the community, including reducing flooding and erosion, sequestering carbon, offering shade on hot days, cleaning the air, providing habitat for wildlife, and many more. However, these resources are at risk from multiple threats, including development, tree loss, and invasive species, and require active management to maintain their health for generations to come. The first step in managing these resources is understanding their current conditions.

Herrera biologists conducted a baseline land cover and forest health assessment for parks and open spaces within the incorporated city limits of Lynnwood, Washington. The assessment covered 18 parks, 5 open spaces, and one trail (Figure 1). The results of this assessment will allow City staff to make informed decisions when establishing long-term forest restoration and management priorities. The information presented in this technical memorandum will serve as high-level baseline data from which finer-scale, site-specific monitoring and restoration planning may occur based on City needs and priorities.

Methods

Herrera used the Forest Landscape Assessment Tool (FLAT) to evaluate forest ecological conditions and potential threats to forest health. FLAT is a set of procedures and tools designed to provide land managers with a rapid, systematic, flexible, and cost-effective environmental evaluation. This tool is based on the Tree-iage model, which was developed and piloted by the Green Cities Research Alliance and has been used by several Puget Sound jurisdictions to assess current forest conditions and establish long-term management priorities for forest restoration. The technical information produced by FLAT serves as a standardized baseline for ecological data, which forms the basis for developing forest stewardship or management plans. Apart from providing a framework for prioritizing actions, FLAT can also function as a monitoring tool to track changes in conditions and guide the modification of management strategies and priorities. The FLAT user manual contains complete documentation of the tool.

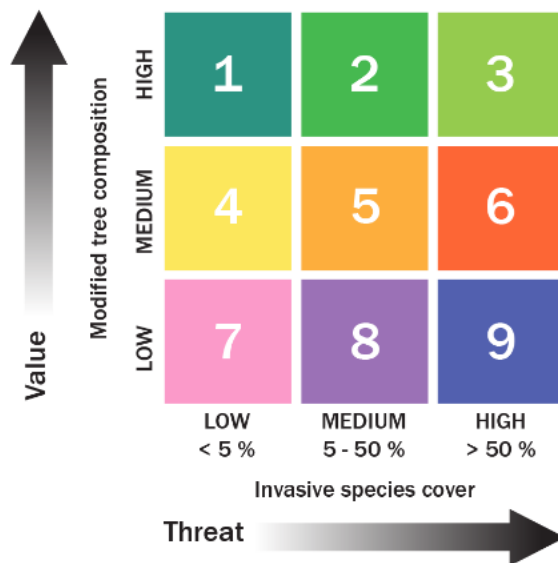
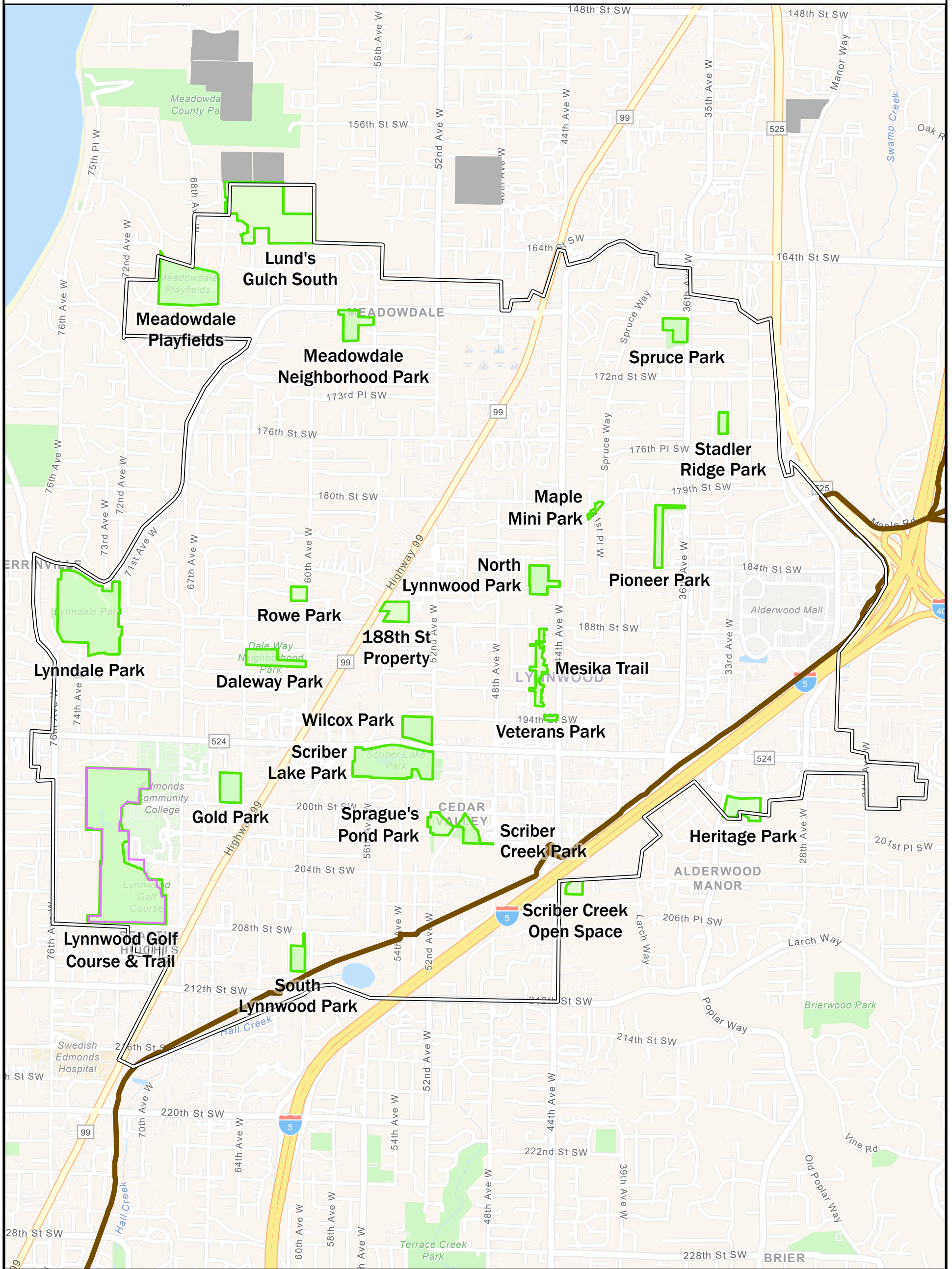


Image 1. Tree-iage Matrix adapted from Forterra

Prior to the field assessment, a GIS analysis of aerial imagery identified habitat management units (HMUs) based on five categories: forested, natural (non-forested), open water, hardscaped, or landscaped. A field team of Herrera biologists and arborists then conducted field surveys to verify HMU boundaries and further assess forested and natural areas to assign Tree-iage values.


Figure 1. Parks and Open Spaces for the Lynnwood Parks Baseline Forest Health Assessment

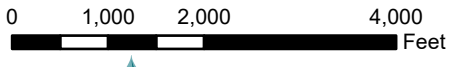



Legend

- Park Boundary
- City Owned Property - Not Assessed
- Lynnwood City Limits
- Lynnwood Golf Course Trail
- Interurban Trail - Not Assessed

Figure 1. Parks and Open Spaces for the Lynnwood Parks Baseline Forest Health Assessment







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An example of two HMUs within Scriber Creek Park. On the left, mature mixed deciduous and coniferous canopy and low-growing predominantly native understory define a different HMU than the deciduous canopy with overgrown invasive understory on the right.

HMU boundaries were estimated from their exterior boundaries when site conditions did not allow safe access to the interior of the HMU. HMUs that were estimated due to safety issues were the 188th Street Property HMUs 2 and 3, Scriber Lake Park HMUs 4 and 5, Scriber Creek Open Space HMU 1, and Lund's Gulch South HMUs 6 and 7). Existing forest conditions were documented, including tree canopy composition and invasive species threats.

Additional forest attributes including estimates of tree age, size classes, dominant native understory species, potential threats (e.g., disease, pests, erosion), native tree regeneration species, and stand density were also captured. A complete data form used during the field analysis showing all data fields collected is provided in Attachment 1.

After field investigations, Herrera analyzed the results within baseline forest health assessment data forms to determine a Tree-iage score for each HMU based on the Tree-iage matrix system (Image 1). Tree-iage scores range from 1 to 9 and are based on modified tree composition and invasive species cover. A number 1 represents high-quality habitat and low invasive-species threat, and a number 9 represents low-quality habitat and high invasive species threat. Tree-iage scores provide an overview of site conditions which support prioritization and planning efforts. From this data, we assigned a value (high, medium, or low) to each MU for habitat composition, according to the following breakdown:

High HMUs with more than 25% native tree-canopy cover, in which evergreen species and/or madrones make up more than 50% of the total canopy OR, HMUs with more than 25% native tree canopy in partially inundated wetlands that can support 1%–50% evergreen canopy. OR, HMUs in frequently inundated wetlands that cannot support evergreen/madrone canopy.

Medium HMUs with more than 25% native tree-canopy cover, in which evergreen species and/or madrones make up between 1% and 50% of the total canopy. OR, HMUs with less than 25% native tree canopy in partially inundated wetlands that can support 1%–50% evergreen/ madrone canopy.

Low HMUs with less than 25% native tree-canopy cover. OR forests with more than 25% native tree canopy, in which evergreen species and/or madrones make up 0% of the total canopy.

In addition, each HMU was assigned one of the following invasive-cover threat values:

High HMUs with more than 50% invasive species cover.

Medium HMUs with between 5% and 50% invasive species cover.

Low HMUs with less than 5% invasive species cover. More detailed site level information is available within the complete HMU data for future analysis and management planning. Forested areas within parks and open spaces should continue to be revisited to capture changes to forest conditions and as site management efforts continue. The FLAT system recommends re-assessment of forested areas approximately every 5 years. Data collection and monitoring intervals can be adjusted as needed based on management and restoration activities.

Results

The following tables (Tables 1–3) summarize the results of the baseline forest health assessment conducted in Lynnwood Parks. Attachment 1 provides an example data form and the complete data forms from the baseline forest health assessment’s application of the FLAT. Attachment 2 includes figures of preliminary analysis for each park or open space site which illustrates HMUs, Tree-age scores, and land cover classifications for non-forested areas. Image 2 provides example images for habitat types that received matrix ratings.



An example of a non-HMU. This portion of a park would be categorized as landscaped.

Image 2. Examples of Tree-iage Matrix Values at different Lynnwood Parks


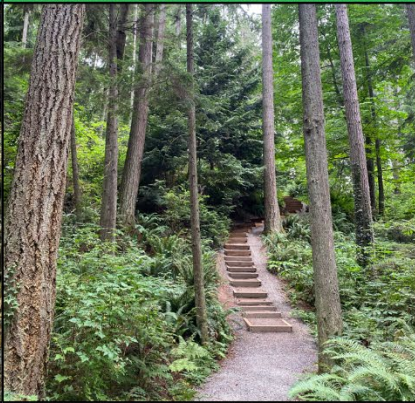
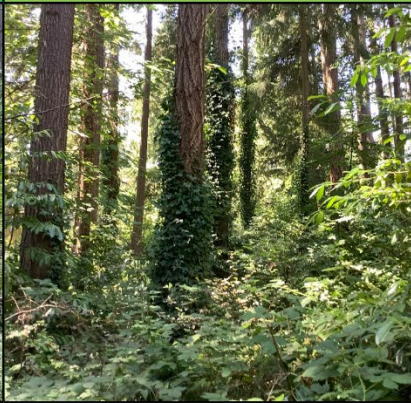




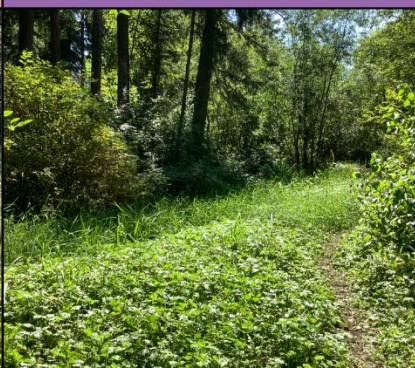

1 High Value, Low Threat	2 High Value, Medium Threat	3 High Value, High Threat
		
<p>Mature native canopy, predominantly conifers, native understory, strata and species diversity</p>	<p>Mature native canopy, predominantly conifers, mostly native understory with some invasive species present.</p>	<p>Mature native canopy, predominantly conifers, some native understory with some predominantly invasive species present.</p>
4 Medium Value Low Threat	5 Medium Value Medium Threat	6 Medium Value High Threat
		
<p>Native canopy, mix of conifers and deciduous, mostly native understory, some strata and species diversity</p>	<p>Native canopy, mix of native and non-native understory, trees may be less mature. May be a mix of deciduous and conifers.</p>	<p>Native canopy, predominantly invasive understory, trees may be less mature. May be a mix of deciduous and conifers.</p>
7 Low Value Low Threat	8 Low Value Medium Threat	9 Low Value High Threat
		
<p>Low density canopy cover, mostly short-lived or pioneer species, unplatable space but low invasive populations of forbs and shrubs.</p>	<p>Low-density canopy cover, large areas of open space with predominantly non-native or noxious species. Restoration and maintenance is achievable in the short-term but expensive.</p>	<p>Low-density canopy cover, large areas of open space with predominantly non-native or noxious species. Restoration and maintenance is difficult to achieve and expensive to maintain.</p>

Table 1. Summary of Baseline Forest Health Conditions in Surveyed Parks.

Park	HMU	Tree-age Score	Conditions Summary
188th Street Property	1	9	188th Street Property is located on 188th Street Southwest. There are 3 HMUs in this park, surrounding an open body of water, likely a constructed wetland. The canopy in HMU 1 is dominated by black cottonwood (<i>Populus balsamifera</i> ssp. <i>trichocarpa</i>), bigleaf maple (<i>Acer macrophyllum</i>), and Pacific willow (<i>Salix lucida</i> ssp. <i>lasiandra</i>). The invasive species Himalayan blackberry (<i>Rubus armeniacus</i>), field bindweed (<i>Convolvulus arvensis</i>), and European mountain-ash (<i>Sorbus aucuparia</i>) are present. Park access is limited due to blackberry cover and steep slopes.
	2	6	The canopy in HMU 2 is dominated by red alder (<i>Alnus rubra</i>), willow and Western redcedar (<i>Thuja plicata</i>). Redosier dogwood (<i>Cornus sericea</i>) and slough sedge (<i>Carex obnupta</i>) are the dominant native understory species. Dominant invasive species are Himalayan blackberry, English ivy (<i>Hedera helix</i>) and creeping buttercup (<i>Ranunculus repens</i>). This unit is a forested wetland.
	3	3	The canopy in HMU 3 is predominantly Douglas-fir (<i>Pseudotsuga menziesii</i>), red alder and bigleaf maple. Native understory is predominantly salmonberry (<i>Rubus spectabilis</i>), vine maple (<i>Acer circinatum</i>) and western redcedar. Dominant invasive understory is Himalayan blackberry, English ivy, English holly (<i>Ilex aquifolium</i>), and English (aka cherry) laurel (<i>Prunus laurocerasus</i>). Bamboo is present in small quantities.
Daleway Park	1	3	Daleway Park is located between 64th Avenue West and 60th Avenue West. There are two HMUs in this park. The canopy in HMU 1 is dominated by Douglas-fir, Western hemlock (<i>Tsuga heterophylla</i>), and Western redcedar. Invasive species include English holly, cherry laurel (<i>Prunus laurocerasus</i>), and English ivy.
	2	2	The canopy in HMU 2 is dominated by Douglas-fir, Western hemlock (<i>Tsuga heterophylla</i>), and Western redcedar (<i>Thuja plicata</i>). Invasive species include cherry laurel, English holly, and herb-Robert (<i>Geranium robertianum</i>).
Gold Park	1	3	Gold Park is located at the corner of 200 th Street Southwest and 64 th Avenue West. There are three HMUs in this park. The canopy of HMU 1 is dominated by Douglas-fir, Western redcedar, and Pacific madrone (<i>Arbutus menziesii</i>). The invasive species English ivy, Himalayan blackberry, and English holly are present.
	2	9	The canopy of HMU 2 is dominated by red alder and Pacific willow. The invasive species creeping buttercup, field bindweed, and Himalayan blackberry are present. This HMU is a wetland with palustrine emergent (PEM) pockets.
	3	3	The canopy of HMU 3 is dominated by Douglas-fir, Western redcedar, and European mountain ash. The invasive species cherry laurel, English ivy, and Himalayan blackberry are present.

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.

Park	HMU	Tree-age Score	Conditions Summary
Heritage Park	1	9	Heritage Park is located at the corner of Poplar Way and Alderwood Mall Parkway. There are four HMUs in this park, partially surrounding a small pond, several seasonal streams and a depressional wetland. The canopy in HMU 1 is dominated by black cottonwood, red alder, and Pacific willow. The invasive species Himalayan blackberry, field bindweed, and creeping buttercup are present, and form an extremely dense understory cover. This unit is located on the edge of a wetland area, with top dieback possibly caused by high saturation.
	2	6	HMU 2 is characterized by mature red alders and black cottonwoods, and smaller western redcedars. Oregon ash, red alder are both successional tree species and the dominant native shrub is osoberry (<i>Oemleria cerasiformis</i>), growing in small upland areas. This HMU is in a depressional wetland with multiple small streams entering into the nearby pond. Dominant invasive species are Himalayan blackberry, creeping buttercup, cherry laurel, English holly and English ivy.
	3	2	HMU 3 has slightly smaller trees than HMU 2, with the exception of mature Douglas-fir. Dominant canopy is red alder, Douglas-fir, black cottonwood, and western redcedar. Willow and redosier dogwood occur in the understory. This HMU is located within a depressional wetland that receives roadway runoff, and drains to the pond. Primary invasive species are Himalayan blackberry, English ivy, creeping buttercup and cherry laurel.
	4	6	HMU 4 is slightly upland from HMU 3 and occurs at the edge of the park. Dominant species are black cottonwood, red alder and western redcedar in the canopy, and cottonwood saplings in the understory. Dominant invasive species are English ivy, Himalayan blackberry, Portuguese laurel, cherry laurel and English holly which have smothered the understory.
Lund's Gulch South	1	9	Lund's Gulch South is being identified as all the City owned property within the City of Lynnwood boundary. This property is located along 164th Street Southwest and stretches up to 160th Street Southwest, with an entrance at the corner of 164th Street Southwest and 60th Avenue West. There are seven HMUs in this park. The canopy in HMU 1 is dominated by black cottonwood and red alder. The invasive species Himalayan blackberry, creeping buttercup, and Scotch broom are present. There are large open pockets with no trees located throughout the unit.
	2	5	The canopy in HMU 2 is dominated by red alder, Western redcedar, and bigleaf maple. The invasive species English ivy, English holly, and herb-Robert are present.
	3	1	The canopy in HMU 3 is dominated by Western redcedar, Douglas-fir, and Western hemlock. The invasive species English ivy, English holly, and cherry laurel are present. There are pockets where drought stress is evident near trailheads and the urban edge.
	3a 3b	1	Within HMU 3 there are two subunits, 3a and 3b. The subunits hold similar canopy characteristics to HMU 3 but contain higher concentrations of salmonberry (<i>Rubus spectabilis</i>), and red alder. These subunits were not large or dissimilar enough to be classified as their own HMUs.
	4	5	Dominant canopy within HMU 4 is Douglas-fir, red alder and Western redcedar. Western redcedar, red alder and Western hemlock are regenerating in the understory. The most frequent native species in the understory is Western swordfern and salal. Cherry laurel, English holly and cotoneaster are the dominant invasive species.
	5	4	The canopy in HMU 5 is dominated by Douglas-fir, Western redcedar, and Western hemlock. The invasive species Himalayan blackberry and English holly are present.
	6	1	HMU 6 is dominated by Western redcedar, bigleaf maple, and Douglas-fir. There were no invasive species observed in this units. This unit has steep slopes and vertical cliffs in some areas.
7	1	HMU 7 is dominated by Western redcedar, bigleaf maple, and Douglas-fir. There were no invasive species observed in this units. This unit has steep slopes and vertical cliffs in some areas.	

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.

Park	HMU	Tree-age Score	Conditions Summary
Lynndale Park	1	2	Lynndale Park is located north of Lynndale Elementary School and covers the entire area north to Olympic View Drive. There are eleven HMUs in this park. The canopy in HMU 1 is dominated by Douglas-fir, Western hemlock, and bigleaf maple. The invasive species English ivy, English holly, and cherry laurel are present.
	2	6	The canopy in HMU 2 is dominated by Douglas-fir, Western hemlock, and Western redcedar. Invasive species include English ivy, English holly, and cherry laurel, and mistletoe.
	3	2	The canopy in HMU 3 is dominated by Douglas-fir, Western hemlock, and Western redcedar. Invasive species include English ivy, English holly, and cherry laurel, and mistletoe.
	4	6	Canopy within HMU 4 is dominated by Douglas-fir, Western hemlock, and Western redcedar. The invasive species English ivy, Himalayan blackberry, and English holly are present. Mistletoe is present in this unit.
	5	9	The canopy in HMU 5 is dominated by bitter cherry, Scouler's willow, and bigleaf maple. The invasive species Himalayan blackberry, field bindweed, and Scotch broom are present.
	6	6	The canopy in HMU 6 is dominated by Douglas-fir, Western hemlock, and bigleaf maple. The invasive species English ivy, cherry laurel, and English holly are present. Mistletoe is present in this unit.
	7	9	The canopy in HMU 7 is dominated by Douglas-fir, Western hemlock, and bitter cherry. The invasive species Himalayan blackberry, herb-Robert, and cotoneaster are present. This unit may be a depressional wetland.
	8	5	The canopy in HMU 8 is dominated by Douglas-fir and Western hemlock. The invasive species Himalayan blackberry, field bindweed and English holly, are present. Mistletoe is present in this unit.
	9	5	The canopy in HMU 9 is dominated by Douglas-fir. The invasive species Himalayan blackberry, creeping buttercup, and English ivy are present.
	10	3	The canopy in HMU 10 is dominated by Douglas-fir, Western hemlock, and bigleaf maple. The invasive species English holly, English ivy, and Himalayan blackberry are present. There is heavy recreation use along the edges of the unit, contributing to high invasive cover. There is a heavy holly infestation in the southern end of the unit.
	11	6	The canopy in HMU 11 is dominated by Douglas-fir, Western hemlock, and Western redcedar. The invasive species English ivy, English holly, and Himalayan blackberry are present. The unit is surrounded by hardscape, landscape, and recreation space.
	12	3	HMU 12 is located in the southern portion of the park adjacent to ballfields. Dominant canopy cover is Douglas-fir, Western hemlock and bigleaf maple. Western hemlock and Western redcedar are regenerating in the understory, as well as Western swordfern as the dominant native understory. Invasive species present are English holly, English ivy, cherry laurel, European mountain-ash, and herb-robert. Much of the site is trampled and bare.
	13	3	HMU 13 has dominant canopy of Douglas-fir, bigleaf maple, Western redcedar and Pacific madrone. Western redcedar is regenerating in the understory. Dominant native species are lady fern (<i>Athyrium filix-femina</i>) and salal (<i>Gaultheria shallon</i>) and common bedstraw (<i>Galium aparine</i>). Primary invasive species are English holly, European mountain-ash, cherry laurel and English holly.
	14	2	Dominant canopy in HMU 14 is Douglas-fir, bigleaf maple and Western redcedar. Pacific madrone and Western redcedar are regenerating in the understory. Dominant native understory is dull Oregon grape and red huckleberry. Dominant invasive species are English holly, cherry laurel and cherry laurel.
	15	6	Dominant canopy in HMU 15 is Douglas-fir and bigleaf maple. Western swordfern and osoberry are the dominant native understory types. Dominant invasive species are English holly, English ivy, herb-robert, bird cherry and cherry laurel.
	16	6	Dominant canopy in HMU 16 is Douglas-fir, bigleaf maple and red alder. Bigleaf maple and willow are regenerating in the understory. Dominant native understory species is salal. Invasive species are high in cover; primary species are Himalayan blackberry, cutleaf blackberry, herb-robert, cherry laurel and English holly.

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.

Park	HMU	Tree-age Score	Conditions Summary
Lynnwood Golf Course and Trail	1	2	The Municipal Golf Course is accessible from 68th Avenue West, in the Seattle Heights neighborhood. There are eight HMUs in this park. The canopy in HMU 1 is dominated by Douglas-fir, Western redcedar, and Deodar cedar (<i>Cedrus deodara</i>). The invasive species English ivy, Himalayan blackberry, and herb-Robert are present.
	2	2	The canopy in HMU 2 is dominated by Douglas-fir, Western redcedar, and Pacific madrone. The invasive species English ivy, Himalayan blackberry, and English holly are present.
	3	8	The canopy in HMU 3 is dominated by silver maple (<i>Acer saccharinum</i>), Douglas-fir, and black cottonwood. The invasive species English ivy, Himalayan blackberry, and English holly are present.
	4	6	The canopy in HMU 4 is dominated by Douglas-fir, Western redcedar, and Austrian pine (<i>Pinus nigra</i>). The invasive species English ivy, Himalayan blackberry, and English holly are present.
	5	8	The canopy in HMU 5 is dominated by red alder, Western redcedar, and Douglas-fir. The invasive species English ivy, English holly, and Himalayan blackberry are present.
	6	3	The canopy in HMU 6 is dominated by Douglas-fir. The invasive species English ivy, Himalayan blackberry, and herb-Robert are present.
	7	1	The canopy in HMU 7 is dominated by Pacific willow, red alder, and Sitka willow. The invasive species creeping buttercup, Himalayan blackberry, and cherry laurel are present. There is a wetland around the pond in this unit.
	8	6	The canopy in HMU 8 is dominated by Douglas-fir, red alder, and bigleaf maple. The invasive species Himalayan blackberry, English ivy, and English holly are present. There is little to no native groundcover in this unit.
Maple Mini Park	N/A	N/A	Maple Mini Park is located along Maple Road, with a small parcel on each side of 41st Place West. This park is primarily a stormwater facility and has no forest or HMUs. The invasive species common nipplewort (<i>Lapsana communis</i>) is present.
Meadowdale Neighborhood Park	1	2	Meadowdale Neighborhood Park is located on the south side of 168th Street Southwest in and west of 56 th Avenue West. There are four HMUs in this park. The canopy in HMU 1 is dominated by Western redcedar and Douglas-fir. The invasive species English ivy, cherry laurel, and Himalayan blackberry are present.
	2	3	The canopy in HMU 2 is dominated by Douglas-fir, Western redcedar, and Western hemlock. The invasive species English ivy, Himalayan blackberry, and cherry laurel are present.
	3	3	The canopy in HMU 3 is dominated by bigleaf maple, Douglas-fir, and black cottonwood. The invasive species Himalayan blackberry, cutleaf blackberry (<i>Rubus laciniatus</i>), and Scotch broom (<i>Cytisus scoparius</i>) are present.
	4	3	The canopy in HMU 4 is dominated by Douglas-fir, Western redcedar, and red alder (<i>Alnus rubra</i>). The invasive species English ivy, cherry laurel, and English holly are present.

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.			
Park	HMU	Tree-age Score	Conditions Summary
Meadowdale Playfields	1	6	Meadowdale Playfields is located between 168th Street Southwest and North Meadowdale Road. There are three HMUs in this park. The canopy in HMU 1 is dominated by black cottonwood, red alder, and Scouler's willow. The understory is dominated by Himalayan blackberry, but orange eye butterflybush (<i>Buddleja davidii</i>) and cherry laurel are also present. There is low regeneration in this HMU due to the dense blackberry understory.
	2	2	The canopy in HMU 2 is dominated by Douglas-fir, Western redcedar, and Western hemlock. The invasive species English holly, English ivy, and Himalayan blackberry are present. This HMU is a mature, conifer-dominated mixed forest.
	3	6	The canopy in HMU 3 is dominated by bigleaf maple, Douglas-fir, and black cottonwood. The invasive species Himalayan blackberry, cutleaf blackberry, and Scotch broom are present.
Mesika Trail	1	6	Mesika Trail is located between 44th Avenue West and 46th Avenue West. There are three pedestrian entrances off of 46 th Avenue West. There are four HMUs in this park. The canopy in HMU 1 is dominated by Western redcedar, Douglas-fir, and red alder. The invasive species Himalayan blackberry, English ivy, and field bindweed are present.
	2	3	The canopy in HMU 2 is dominated by Western redcedar, red alder, and Western hemlock, though the hemlocks are declining. The invasive species English ivy, herb-Robert, and yellow archangel (<i>Lamiastrum galeobdolon</i>) are present.
	3	3	The canopy in HMU 3 is dominated by Western redcedar, red alder, and Douglas-fir. The invasive species field bindweed, Himalayan blackberry, and English holly are present. There is a stream and wetland in this unit, and a population of skunk cabbages.
	4	2	The canopy in HMU 4 is dominated by Western redcedar, Douglas-fir, and red alder. The invasive species English ivy, cherry laurel, and English holly are present.
North Lynnwood Park	1	6	North Lynnwood Park is located on the west side of 44th Avenue West. There is one HMU in this park. The canopy is dominated by white birch (<i>Betula papyrifera</i>), willow, and black cottonwood. The invasive species Himalayan blackberry, field bindweed, and English holly are present. The HMU has a trimmed and maintained edge, but the unit overall functions as a forested wet area.

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.			
Park	HMU	Tree-age Score	Conditions Summary
Pioneer Park	1	3	Pioneer Park is located along 184th Place Southwest. There is one HMU in this park. The canopy is dominated by Western redcedar, Douglas-fir, and equal amounts of bigleaf maple and red alder. The invasive species English ivy, English holly, and cherry laurel are present. There are many downed Western redcedars in the middle of the unit, and an eroding hill.
Rowe Park	1	3	Rowe Park is located west of 60th Avenue West. There are two HMUs in this park. The canopy in HMU 1 is dominated by Douglas-fir, Western hemlock, and white birch. The invasive species Himalayan blackberry, English ivy, and field bindweed are present.
	2	3	The canopy in HMU 2 is also dominated by Douglas-fir, Western hemlock, and white birch. The invasive species English ivy, Himalayan blackberry, and European mountain ash are present. There are some high density stands of younger Douglas-firs and Western hemlocks that are overcrowded, causing patches of lower limb die-off.
Scriber Creek Open Space	1	9	Scriber Creek Open Space is located along 204th Street Southwest. There is one HMU in this park. The canopy is dominated by black cottonwood, red alder, and willow spp. The invasive species Himalayan blackberry, field bindweed, and reed canarygrass are present.
Scriber Creek Park	1	3	Scriber Creek Park is located along Cedar Valley Road and includes a pedestrian entrance off of 48 th Avenue West (Lynnwood Transit Center). There are four HMUs in this park. The canopy in HMU 1 is dominated by Douglas-fir, Western redcedar, and Western hemlock. The invasive species Himalayan blackberry, English ivy, and English holly are present.
	2	9	The canopy in HMU 2 is dominated by black cottonwood and Pacific willow. The invasive species jewelweed (<i>Impatiens capensis</i>), climbing nightshade, and creeping buttercup are present. This HMU is on the edge of a palustrine scrub-shrub (PSS) wetland.
	3	6	The canopy in HMU 3 is dominated by Douglas-fir, Western redcedar, and red alder. The invasive species Himalayan blackberry, field bindweed, and reed canarygrass (<i>Phalaris arundinacea</i>) are present. There are a high number of snags in this HMU, likely as a result of inundation.
	4	6	The canopy in HMU 4 is dominated by black cottonwood, bigleaf maple and red alder. Alder and Western redcedar saplings are regenerating in the understory. Primary native species are redosier dogwood and salmonberry. Primary invasive species are cherry laurel, Himalayan blackberry, English ivy and bindweed.

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.			
Park	HMU	Tree-age Score	Conditions Summary
Scriber Lake Park	1	3	Scriber Lake Park is located south of 196th Street Southwest and south of Wilcox Park. There are six HMUs in this park. The canopy in HMU 1 is dominated by Douglas-fir, Western redcedar, and Western hemlock. The invasive species Himalayan blackberry, English holly, and English ivy are present.
	2	6	The canopy in HMU 2 is dominated by red alder, black cottonwood, and Douglas-fir. The invasive species Himalayan blackberry, English ivy, and climbing nightshade (<i>Solanum dulcamara</i>) are present.
	3	3	The canopy in HMU 3 is dominated by Western redcedar, red alder, and Douglas-fir. The invasive species Himalayan blackberry, climbing nightshade, and English ivy are present.
	4	6	The canopy in HMU 4 is dominated by red alder, black cottonwood, and bigleaf maple. The invasive species Himalayan blackberry, herb-Robert, and creeping buttercup are present.
	5	6	The canopy in HMU 5 is dominated by red alder, black cottonwood, and Douglas-fir. The invasive species Himalayan blackberry, English ivy, and climbing nightshade are present.
	6	2	The canopy in HMU 6 is dominated by Douglas-fir, white pine, and Western redcedar. The invasive species cherry laurel, Himalayan blackberry, and English ivy are present.
South Lynnwood Park	1	6	South Lynnwood Park is located east of 61st Avenue West and includes one pedestrian entrance off of 208 th Street Southwest. There are four HMUs in this park. The canopy in HMU 1 is dominated by red alder, Sitka willow (<i>Salix sitchensis</i>), and European mountain ash. The invasive species Himalayan blackberry, field bindweed, and English holly are present.
	2	3	The canopy in HMU 2 is dominated by Douglas-fir and Western redcedar. The invasive species English ivy, English holly, and Himalayan blackberry are present.
	3	9	The canopy in HMU 3 is dominated by Pacific willow and Sitka willow. The invasive species field bindweed, Himalayan blackberry, and creeping buttercup (<i>Ranunculus repens</i>) are present.
	4	3	The canopy in HMU 4 is dominated by Douglas-fir, red alder, and Western redcedar. The invasive species English ivy, Himalayan blackberry, and English holly are present. There is also a significant amount of knotweed present within the park.

Table 1. (continued) Summary of Baseline Forest Health Conditions in Surveyed Parks.			
Park	HMU	Tree-age Score	Conditions Summary
Sprague's Pond Park	1	6	Mini Park at Sprague's Pond is located on 200th Street Southwest. There are two HMUs in this park. In HMU 1 The canopy is dominated by Pacific willow. The invasive species Himalayan blackberry, field bindweed, and English holly are present. This unit is a forested wetland.
	2	9	HMU 2 is adjacent to Sprague's Pond. Dominant canopy cover is Pacific willow and black cottonwood. Dominant native understory is thimbleberry (<i>Rubus parviflorus</i>) and stinging nettle (<i>Urtica dioica</i>). Invasive species dominate the HMU. The primary species are Himalayan blackberry, creeping buttercup, English holly, and English ivy. The HMU is likely in or adjacent to a wetland.
Spruce Park	1	2	Spruce Park is located west of 168th Place Southwest. There is one HMU in this park. The canopy is dominated by Western redcedar, Douglas-fir, and bigleaf maple. The invasive species English ivy, English holly, and cherry laurel are present.
Stadler Ridge Park	1	6	Stadler Ridge Park is located west of 33rd Place West. There are two HMUs in this park. The canopy in HMU 1 is dominated by Western redcedar, sycamore maple (<i>Acer pseudoplatanus</i>), and red maple (<i>Acer rubrum</i>). The invasive species cherry laurel, English Ivy, and English holly are present.
	2	6	The canopy in HMU 2 is dominated by Douglas-fir, red alder, and Scouler's willow (<i>Salix scouleriana</i>). The invasive species field bindweed, creeping buttercup, and Himalayan blackberry are present.
Veterans Park	N/A	N/A	Veterans Park is located at the corner of 194th Street Southwest (Veterans Way) and 44th Avenue West. This park has no forest or HMUs.
Wilcox Park	1	3	Wilcox Park is located on the corner of 196th Street Southwest (SR 524) and west of 52 nd Avenue West; north of Scriber Lake Park. There are two HMUs in this park. The canopy of HMU 1 is dominated by Western redcedar, Douglas-fir, and Western hemlock. The invasive species cherry laurel, English holly, and horse chestnut (<i>Aesculus hippocastanum</i>) are present.
	2	2	The canopy of HMU 2 is dominated by the same species. The invasive species Himalayan blackberry, English holly, and English ivy are present. The forested areas have a large amount of bare soil, possibly due to high foot traffic.

Table 2A. Invasive Species Present in Surveyed Parks.

Invasive Species Name (Scientific/Common)	188th St Property	Daleway Park	Gold Park	Heritage Park	Lund's Gulch	Lynndale Park	Lynnwood Golf Course & Trail	Maple Mini Park	Meadowdale Neighborhood Park	Meadowdale Playfields	Mesika Trail	North Lynnwood Park
<i>Acer platanoides</i> / Norway maple						x	x				x	
<i>Acer pseudoplatanus</i> / sycamore maple												
<i>Aesculus hippocastanum</i> / horse chestnut												
<i>Buddleja davidii</i> / butterfly bush										x		
<i>Cirsium vulgare</i> / bull thistle					x							
<i>Convolvulus arvensis</i> / field bindweed	x		x	x	x	x			x		x	x
<i>Cotoneaster integerrimus</i> / cotoneaster					x	x						
<i>Cytisus scoparius</i> / Scotch broom					x	x				x		
<i>Geranium robertianum</i> / herb-Robert		x	x		x	x	x		x	x	x	
<i>Hedera helix</i> / English ivy	x		x	x	x	x	x		x	x	x	x
<i>Hypericum perforatum</i> / St. John's-wort												

Table 2b. Invasive Species Present in Surveyed Parks.

Invasive Species Name (Scientific/Common)	188th St Property	Daleway Park	Gold Park	Heritage Park	Lund's Gulch	Lynndale Park	Lynnwood Golf Course & Trail	Maple Mini Park	Meadowdale Neighborhood Park	Meadowdale Playfields	Mesika Trail	North Lynnwood Park
<i>Hypochaeris radicata</i> / hairy cat's ear	x											
<i>Ilex aquifolium</i> / English Holly	x	x	x	x	x	x	x		x		x	x
<i>Lamium galeobdolon</i> / yellow archangel											x	
<i>Lapsana communis</i> / nipplewort												
<i>Phalaris arundinacea</i> / reed canarygrass										x		
<i>Polygonum cuspidatum</i> / Japanese knotweed			x									
<i>Prunus avium</i> / wild cherry	x	x		x		x			x		x	
<i>Prunus laurocerasus</i> / cherry laurel	x	x	x	x	x	x	x		x			
<i>Prunus lusitanica</i> / Portuguese laurel						x				x		
<i>Ranunculus repens</i> / creeping buttercup	x		x	x	x	x	x		x	x	x	
<i>Rubus armeniacus</i> / Himalayan blackberry	x		x	x	x	x	x		x	x	x	x
<i>Rubus laciniatus</i> / cutleaf blackberry							x			x		
<i>Sonchus arvensis</i> / sow thistle	x					x						
<i>Sorbus aucuparia</i> / European mountain-ash			x		x	x	x		x	x		

Table 2c. Invasive Species Present in Surveyed Parks.

Invasive Species Name (Scientific/Common)	Pioneer Park	Rowe Park	Scriber Creek Open Space	Scriber Creek Park	Scriber Lake Park	South Lynnwood Park	Sprague's Pond Park	Spruce Park	Stadler Ridge Park	Veterans Park	Wilcox Park
<i>Acer platanoides</i> / Norway maple											
<i>Acer pseudoplatanus</i> / sycamore maple									x		
<i>Aesculus hippocastanum</i> / horse chestnut											x
<i>Buddleja davidii</i> / butterfly bush											
<i>Cirsium vulgare</i> / bull thistle											
<i>Convolvulus arvensis</i> / field bindweed		x	x	x	x	x	x	x	x		
<i>Cotoneaster integerrimus</i> / cotoneaster											
<i>Cytisus scoparius</i> / Scotch broom											
<i>Geranium robertianum</i> / herb-Robert		x			x						
<i>Hedera helix</i> / English ivy	x	x		x	x	x		x	x		x
<i>Hypericum perforatum</i> / St. John's-wort											x

Table 2d. Invasive Species Present in Surveyed Parks.

Invasive Species Name (<i>Scientific/Common</i>)	Pioneer Park	Rowe Park	Scriber Creek Open Space	Scriber Creek Park	Scriber Lake Park	South Lynnwood Park	Sprague's Pond Park	Spruce Park	Stadler Ridge Park	Veterans Park	Wilcox Park
<i>Impatiens capensis/</i> jewelweed				x							
<i>Ilex aquifolium/</i> English Holly	x	x	x	x	x	x	x	x	x		x
<i>Lamium galeobdolon/</i> yellow archangel											
<i>Lapsana communis/</i> nipplewort							x				
<i>Phalaris arundinacea/</i> reed canarygrass			x	x	x						
<i>Polygonum cuspidatum/</i> Japanese knotweed						x					
<i>Prunus avium/</i> wild cherry	x								x		
<i>Prunus laurocerasus/</i> cherry laurel	x			x	x			x	x		x
<i>Prunus lusitanica/</i> Portuguese laurel											
<i>Ranunculus repens/</i> creeping buttercup			x	x	x	x	x		x		
<i>Rubus armeniacus/</i> Himalayan blackberry	x	x	x	x	x	x	x	x	x		x
<i>Rubus laciniatus/</i> cutleaf blackberry											
<i>Solanum dulcamara/</i> bittersweet nightshade				x	x						
<i>Sorbus aucuparia/</i> European mountain-ash		x		x		x					

Table 3. Management Unit Acres Per Tree-iage Category.

Site Name	Tree-iage Category									Forested Acres Per Site	Total Park Acreage	Forested Acres/Park Acres	
	1	2	3	4	5	6	7	8	9				
188th St Property			0.7			1.6			0.9	3.2	5.1	63%	
Daleway Park		0.6	3.7							4.3	7.0	61%	
Gold Park			4.2						1.6	5.8	6.4	91%	
Heritage Park		2.5				1.2			0.7	4.4	7.4	59%	
Lund's Gulch South	29.0			2.0	4.2					0.8	36.0	38.8	93%
Lynndale Park		4.3	3.8		4.4	13.1			4.1	29.7	43.7	68%	
Lynnwood Golf Course & Trail	0.5	2.1	3.5			2.4		3.1		11.6	76.7	15%	
Maple Mini Park										0	0.8	0%	
Meadowdale Neighborhood Park		1.1	1.7							2.8	6.2	45%	
Meadowdale Playfields		3.3				3.3				6.6	24.1	27%	
Mesika Trail		1.4	2.1			1.7				5.2	5.7	91%	
North Lynnwood Park						0.3				0.3	6.1	5%	
Pioneer Park			1.3							1.3	5.4	24%	
Rowe Park			1.8							1.8	2.3	78%	
Scriber Creek Open Space									2.3	2.3	2.3	100%	
Scriber Creek Park			0.9			0.7			0.04	1.64	3.8	43%	
Scriber Lake Park		0.4	5.2			4.6				10.2	24.0	43%	
South Lynnwood Park			1.1			0.1			0.1	1.3	3.8	34%	
Sprague's Pond Park						0.3			0.3	0.6	4.2	14%	
Spruce Park		1.7								1.7	4.7	36%	
Stadler Ridge Park						0.9				0.9	2.0	45%	
Veterans Park										0	0.7	0%	
Wilcox Park		1.6	2.1							3.7	7.3	51%	
Total Acres per Tree-iage Category	29.5	19.0	32.1	2.0	8.6	30.2	0	3.1	10.84	135.34	288.5	47%	

Next Steps and Recommendations

The City of Lynnwood Parks protect and maintain over 135 acres of forested land in parks and open spaces within the incorporated limits, which offer a valuable refuge and nature connection for the community and serve as essential habitat for urban wildlife. According to preliminary field assessments, more than two-thirds of the forested lands in Lynnwood's parks and open spaces have high or moderate value habitats, with over 50 percent of conifer or madrone canopy. However, the presence of large populations of invasive vegetation poses a significant threat to these forested areas. To determine priority forest management areas, Lynnwood Parks established their own criteria for prioritizing forest restoration sites and also incorporated prioritization strategies from the Snohomish County Healthy Forest Project 20-Year Plan (Snohomish County, 2021). The site prioritization process was divided into two categories: Field Objectives, which focused on specific objectives related to site restoration, and Community Objectives, which guided methods for community collaboration, inclusion, and involvement in Lynnwood Parks and open spaces.

The following two Field Objectives were identified to help guide forest site prioritization:

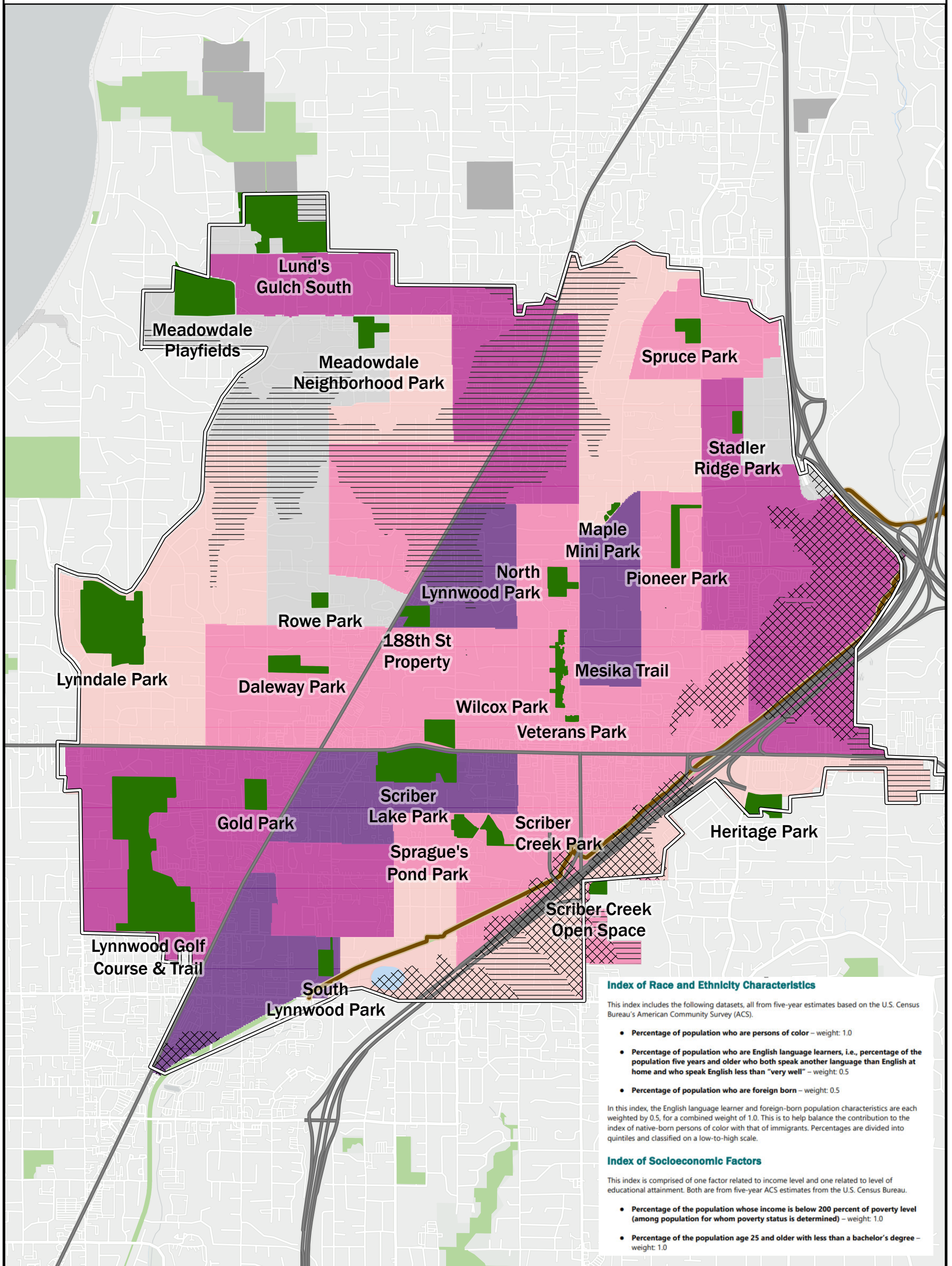
Field Objective 1: Prioritize sites for restoration within parks and open spaces where:

- Projects and work are already happening;
- There is > 1 acre of contiguous forest present or the site contains a stream, high-value wetlands, lakes, or opportunities to treat and store stormwater;
- The park is ranked as having moderate to high Racial or Social Equity opportunities based on the 10-minute park walkshed. The City of Lynnwood has developed a Racial and Social Equity Index to review park investments and help more equitably invest in opportunities that support racial and social equity. See Figure 2, Racial and Social Equity Index.
- There is potential to improve the geographic distribution of restoration locations or benefit specific wildlife habitat or goals.

Field Objective 2: Implement restoration best practices on all project sites using four phases:

- **Phase 1:** Invasive plant removal (may include mulching, seeding, or planting after weed removal)
- **Phase 2:** Secondary invasive removal and planting
- **Phase 3:** Plant establishment and follow-up maintenance
- **Phase 4:** Long-term stewardship and monitoring, which includes compliance with Snohomish County Noxious Weed Boards regulations regarding noxious weeds

Figure 2. Racial and Social Equity Index



Legend

- Lynnwood Parks
- Other Parks
- City Owned Property - Not Assessed
- Areas with Access to Interurban Trail Only
- Park Access Gap
- Lynnwood City Limits
- Interurban Trail
- Highway

Racial and Social Equity Index*

- Low Vulnerability
- Low-Moderate Vulnerability
- Moderate Vulnerability
- Moderate-High Vulnerability
- High Vulnerability

*Based on block group scale census data. See Index notes provided in the map.

Figure 2. Racial and Social Equity Index

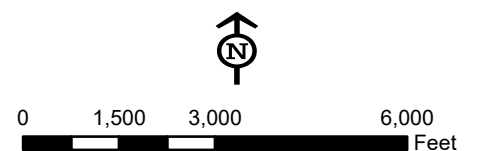


Image 3 illustrates the decision tree for Lynnwood Parks prioritization of restoration sites.

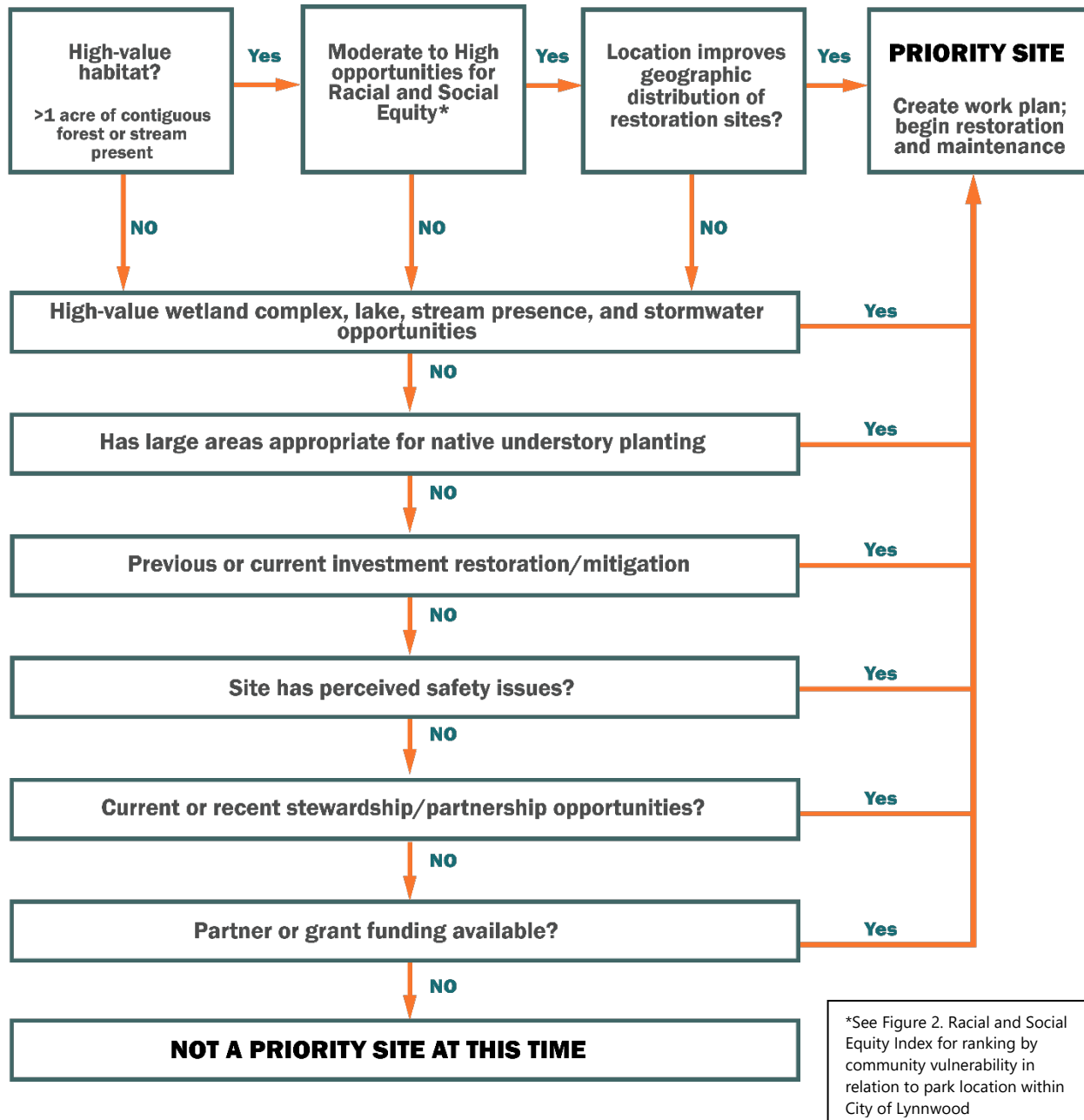


Image 3. Lynnwood Parks decision tree for prioritizing restoration sites. Adapted from Snohomish County Healthy Forest Project decision tree.

Lynnwood Parks adopted the Snohomish County Healthy Forest Project’s Restoration strategy approach for tree-age categories. Image 4 shows the restoration strategies needed for each tree-age category. As habitat complexity decreases and invasive species increase, the investment needed to improve habitat conditions increases.

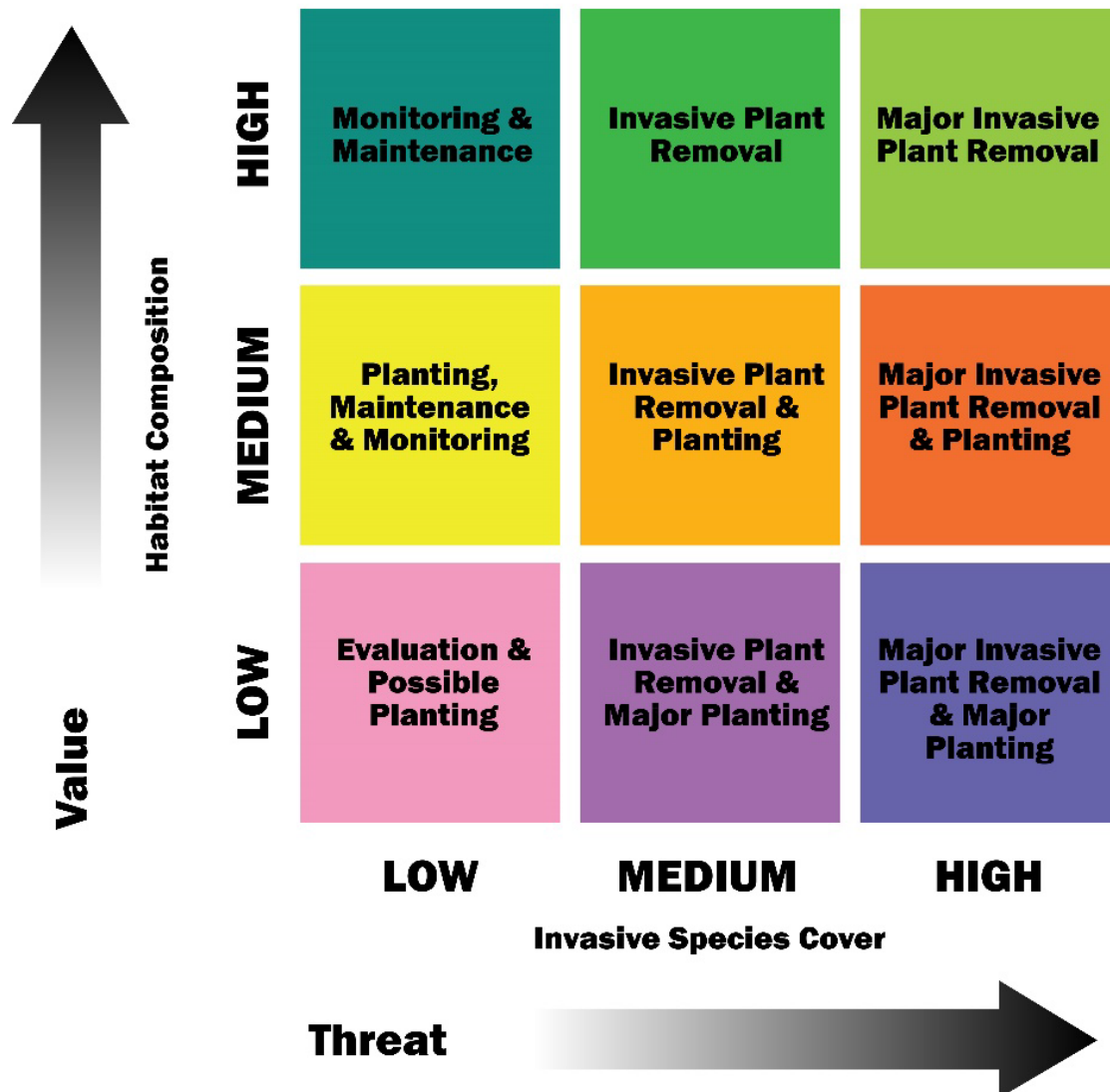


Image 4. Restoration strategies and tree-age categories. Recreated from Table 6 within Snohomish County Healthy Forest Project's 20-Year Plan.

Lynnwood Parks have several Community Objectives to guide community stewardship, education, and relationship building within parks and open spaces. These objectives include:

- **Community Objective 1:** Promote positive community engagement.
- **Community Objective 2:** Build a Forest Steward Program. Friends of Scriber Lake is an example of one of these programs.
- **Community Objective 3:** Seek opportunities to engage youth and integrate environmental learning into events and activities.
- **Community Objective 4:** Appreciate volunteers and publicly celebrate forest restoration successes.

- **Community Objective 5:** Use restoration to contribute to public safety.
- **Community Objective 6:** Work with community partners, such as school districts, neighboring cities, WSDOT, and Edmonds College, to encourage support for forest protection and management.
- **Community Objective 7:** Engage and educate residents and private landowners.

Lynnwood Parks will review the baseline data through their prioritization objectives and develop a preliminary list of parks that have high to medium priority for restoration actions. This list will be modified over time as forest conditions change, community needs evolve, and financial and social support grow.

In addition to these site prioritization objections, an additional consideration is that there are many parks that have high to moderate canopy composition throughout the majority of their HMUs, but they also have HMUs with significant invasive species populations. Invasive species are often concentrated along residential or high public use boundaries or areas. These sites provide a great opportunity to remove invasive vegetation and restore the native understory and forest conditions in areas that are highly visible and accessible to the community. A few examples of parks that include these types of conditions include:

- Gold Park
- Lynndale Park
- Meadowdale Playfields
- Mesika Trail
- Lynnwood Golf Course & Trail
- Scriber Lake Park

Overall, Lynnwood Parks protect and manage a large percentage of moderate to high quality forest habitat for the City of Lynnwood. This baseline assessment provides initial data for the City to continue to evaluate management goals and strategies.

Appendix A

Park HMU Map Figures



Legend

- Park Boundary
- Lynnwood City Limits

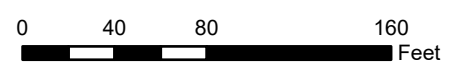
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

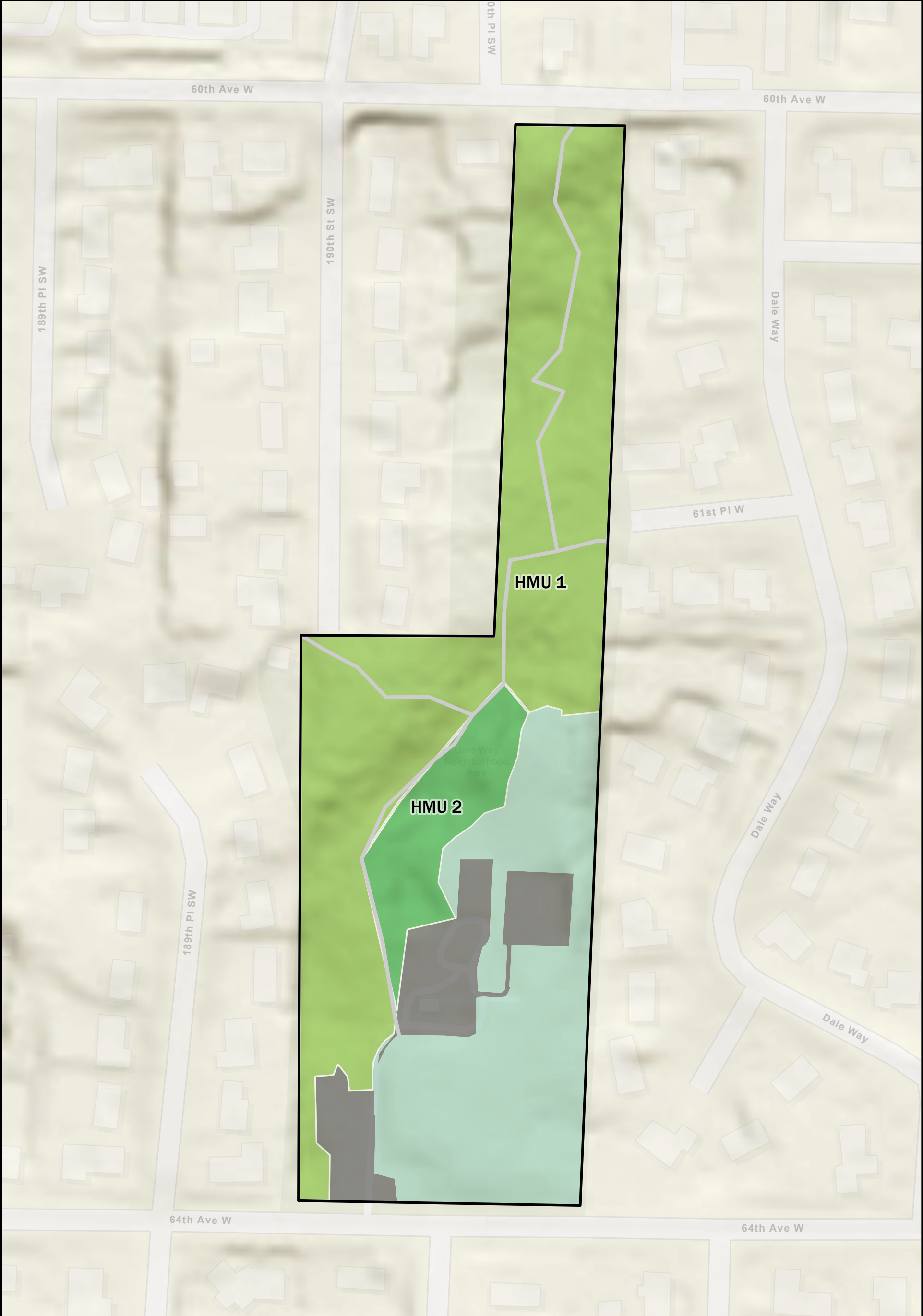
HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-1.
188th St Property





Legend

- Park Boundary
- Lynnwood City Limits
- Trails

- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-2.
Daleway Park





Legend

- Park Boundary
- Lynnwood City Limits
- Trails

- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-3.
Gold Park





Legend

- Park Boundary
- Lynnwood City Limits

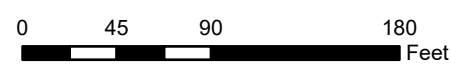
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

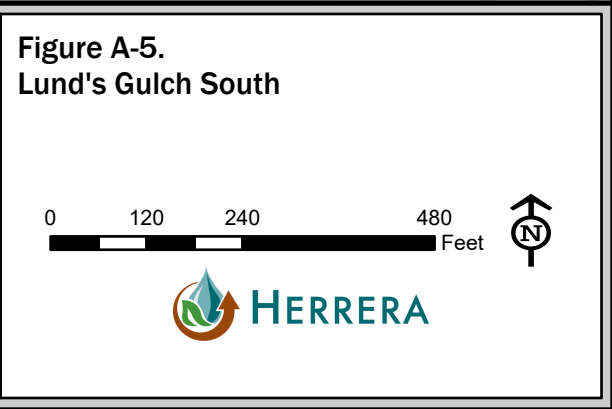
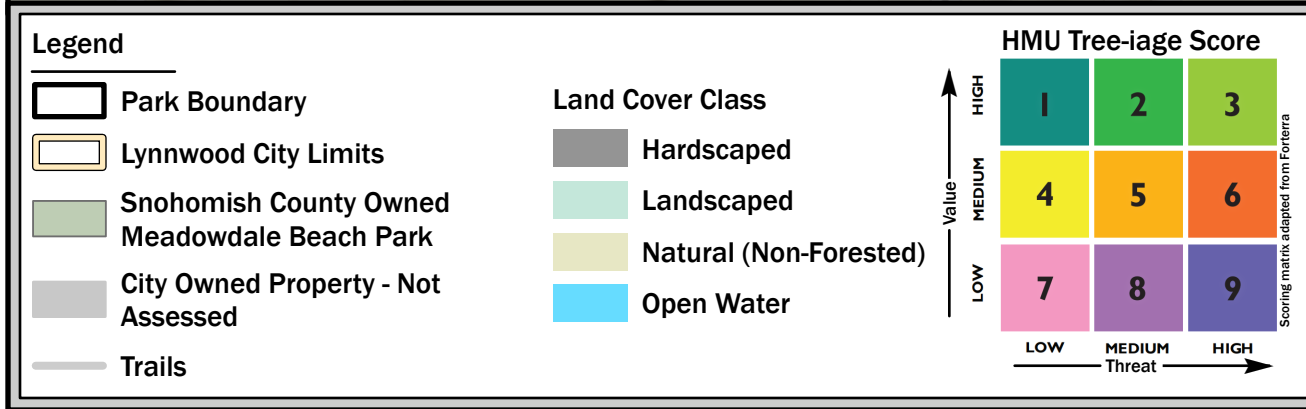
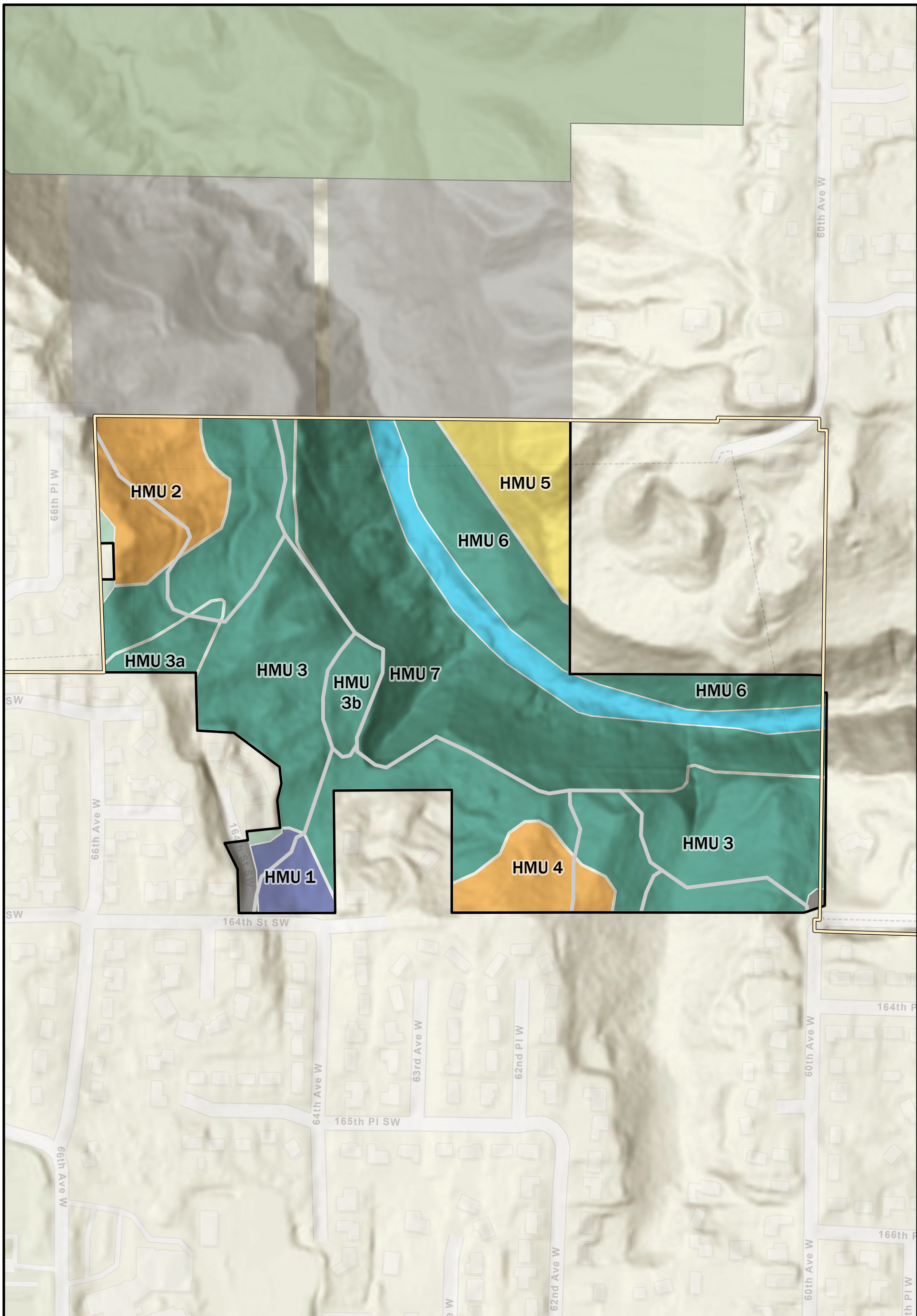
HMU Tree-age Score

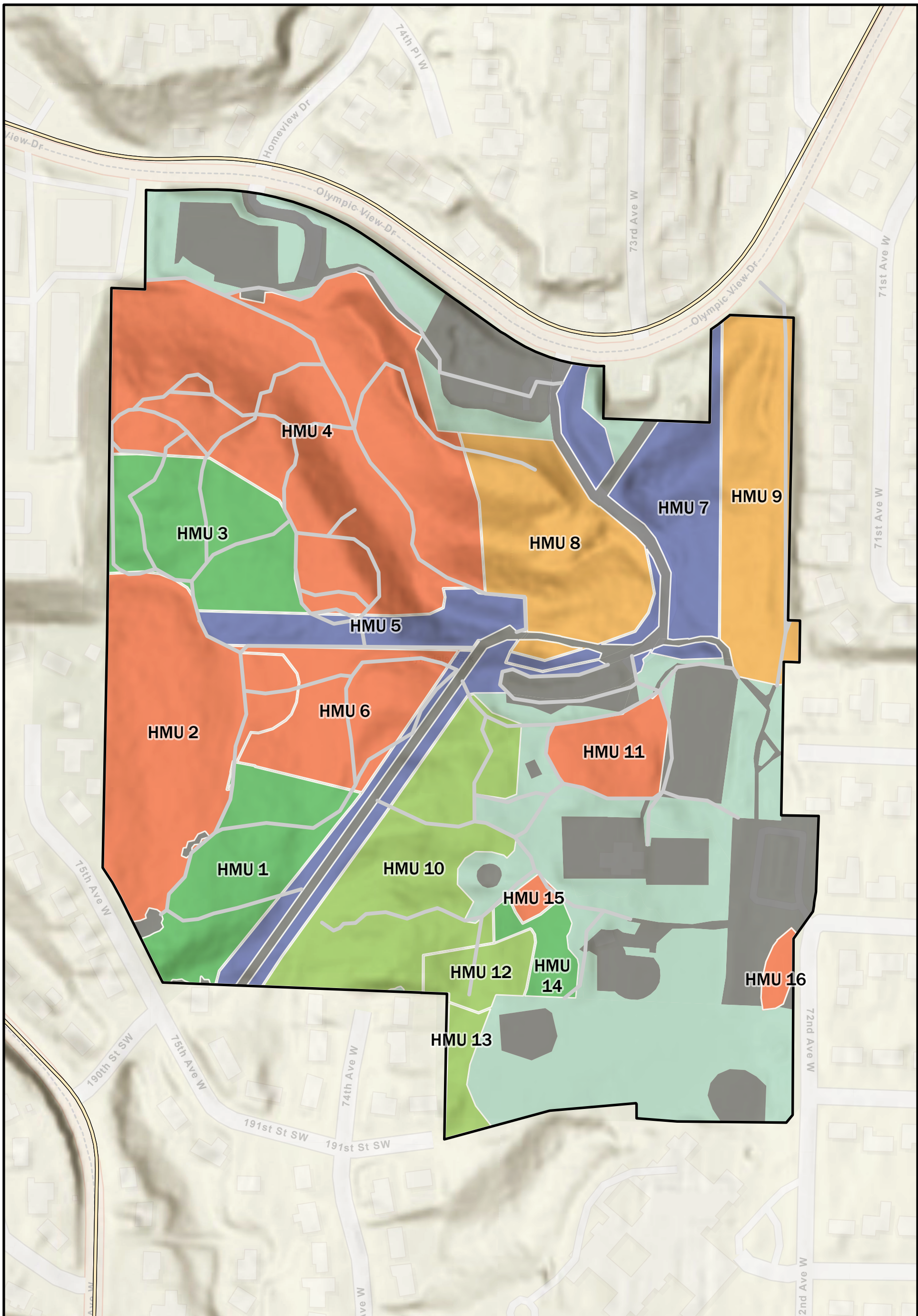
Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-4.
Heritage Park







Legend

- Park Boundary
- Lynnwood City Limits
- Trails

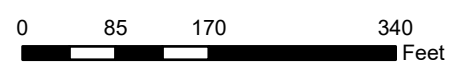
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

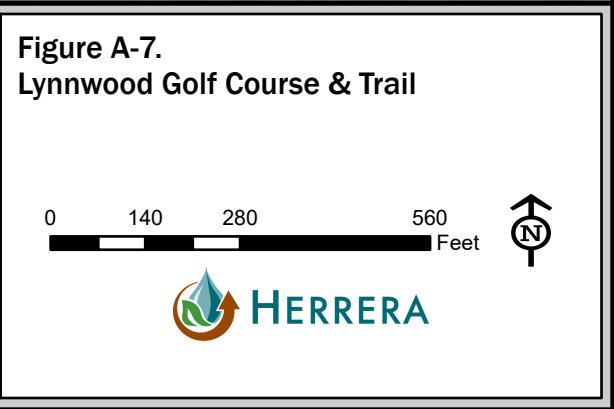
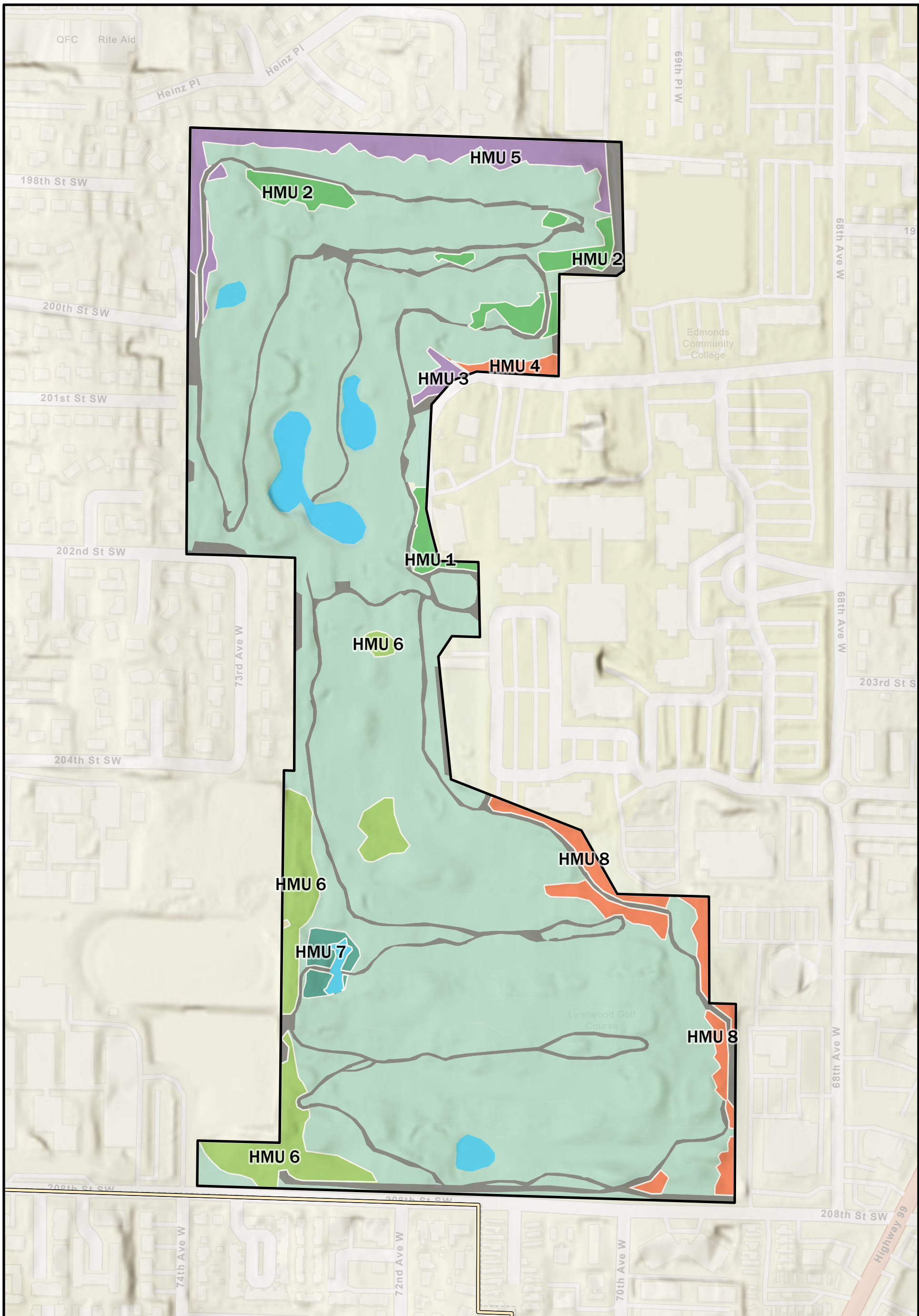
HMU Tree-age Score

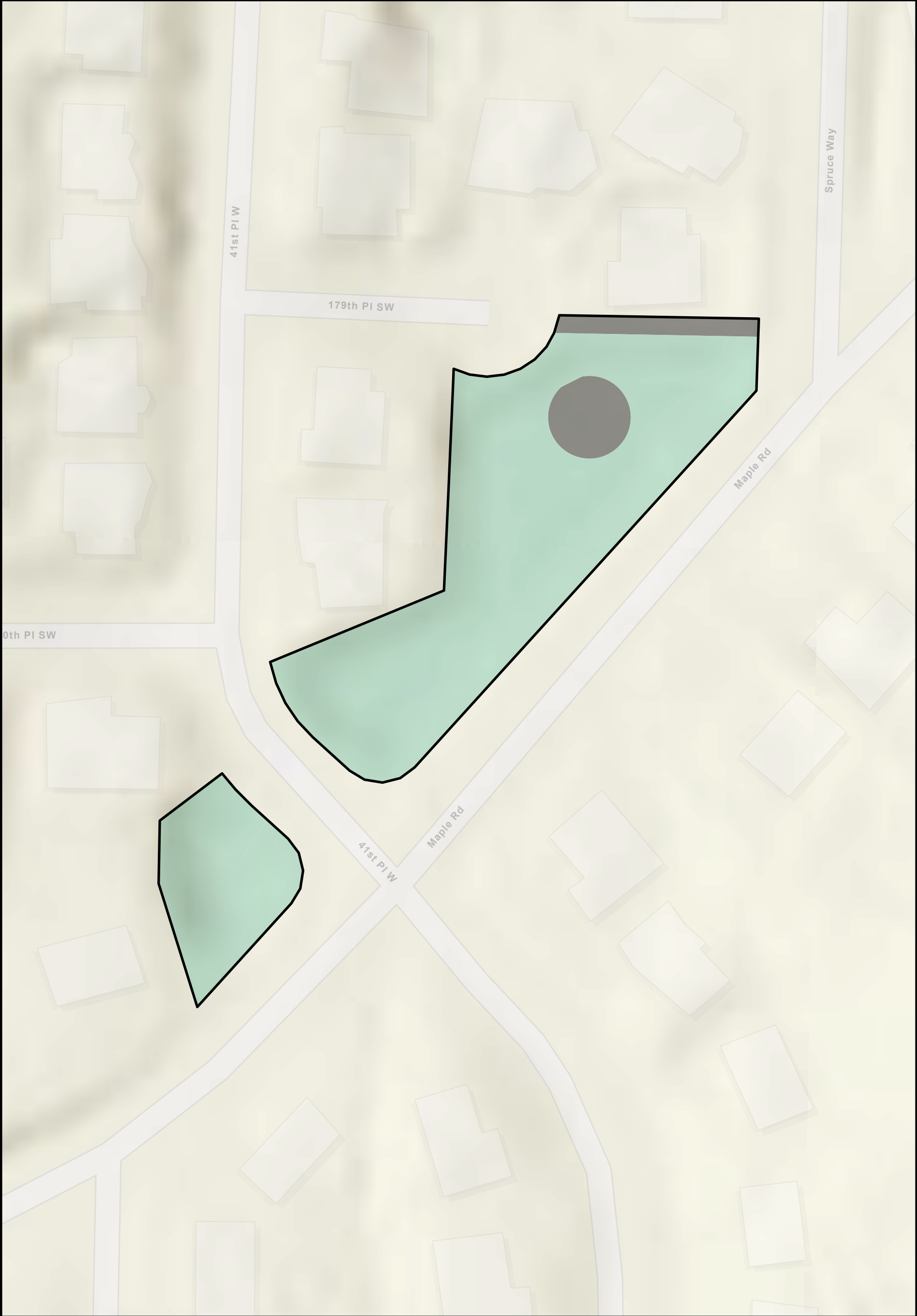
Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-6.
Lynndale Park







Legend

- Park Boundary
- Lynnwood City Limits

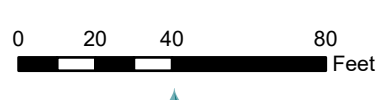
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

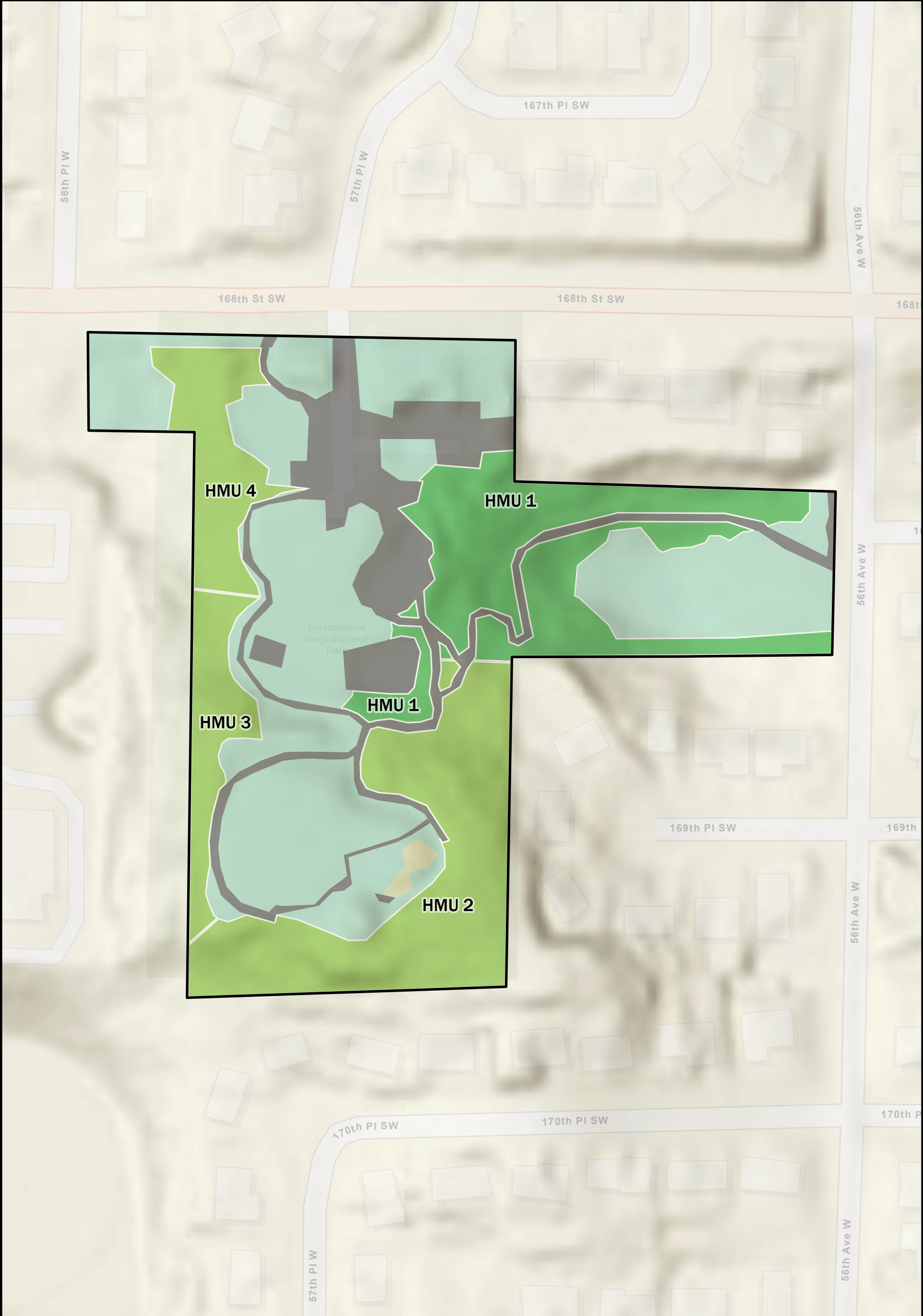
HMU Tree-age Score

		LOW	MEDIUM	HIGH
Value	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		



Scoring matrix adapted from Forterra

Figure A-8.
Maple Mini Park





Legend

-  Park Boundary
-  Lynnwood City Limits

- Land Cover Class**
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

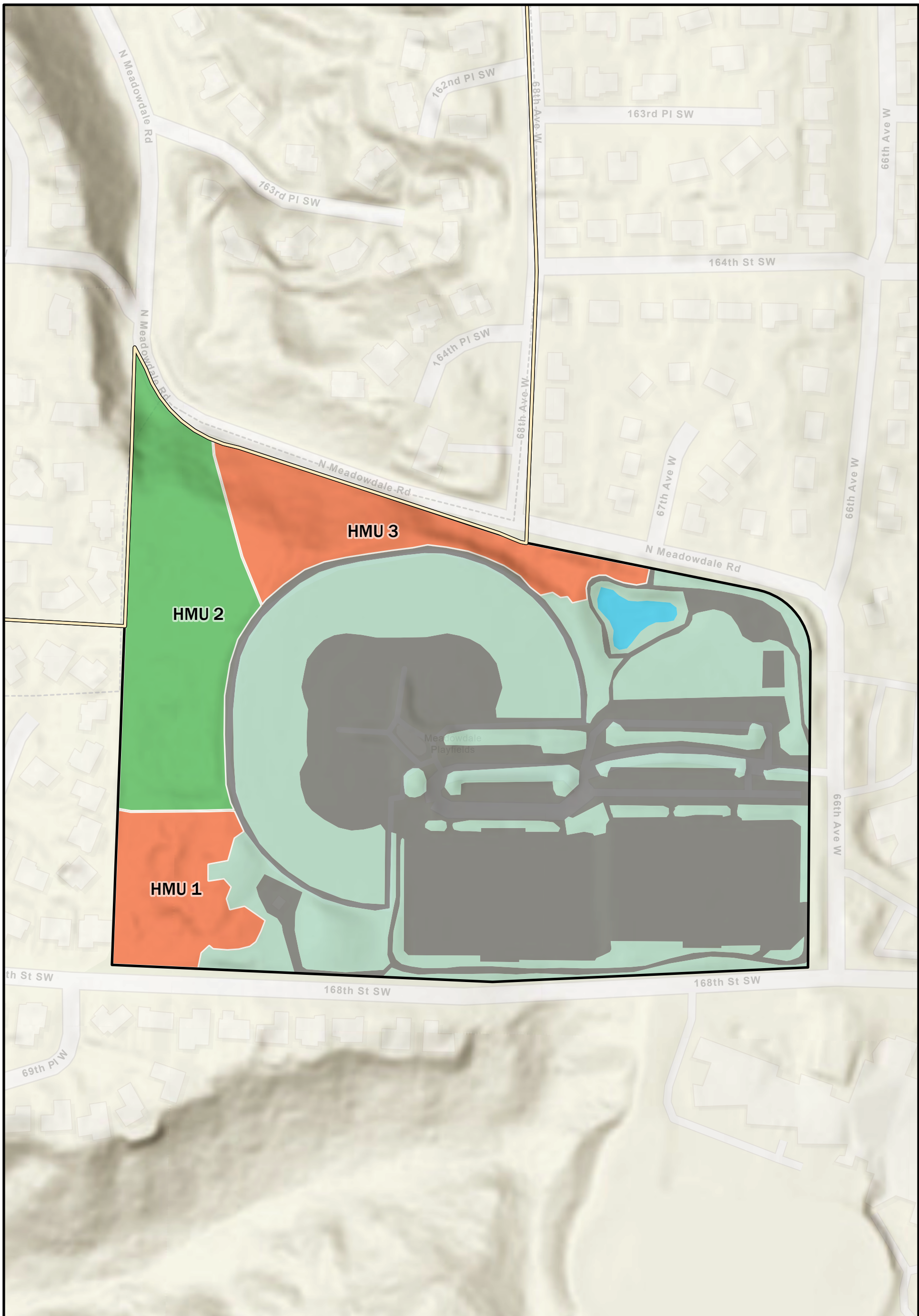
HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-9.
Meadowdale Neighborhood Park





Legend

- Park Boundary
- Lynnwood City Limits

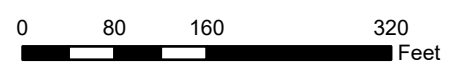
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

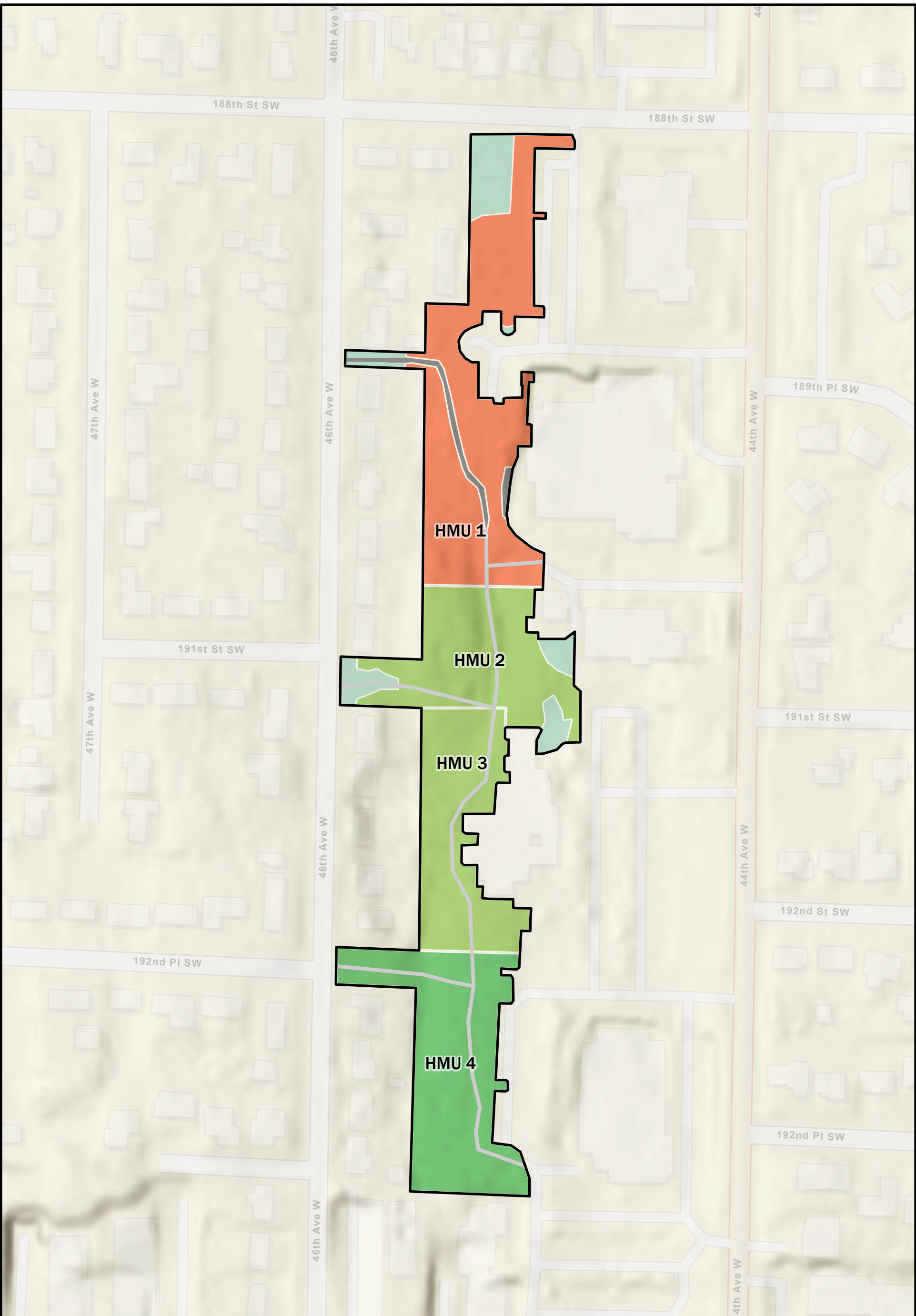
HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-10.
Meadowdale Playfields





Legend

- Park Boundary
- Lynnwood City Limits
- Trails

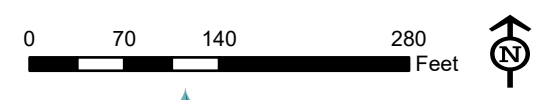
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

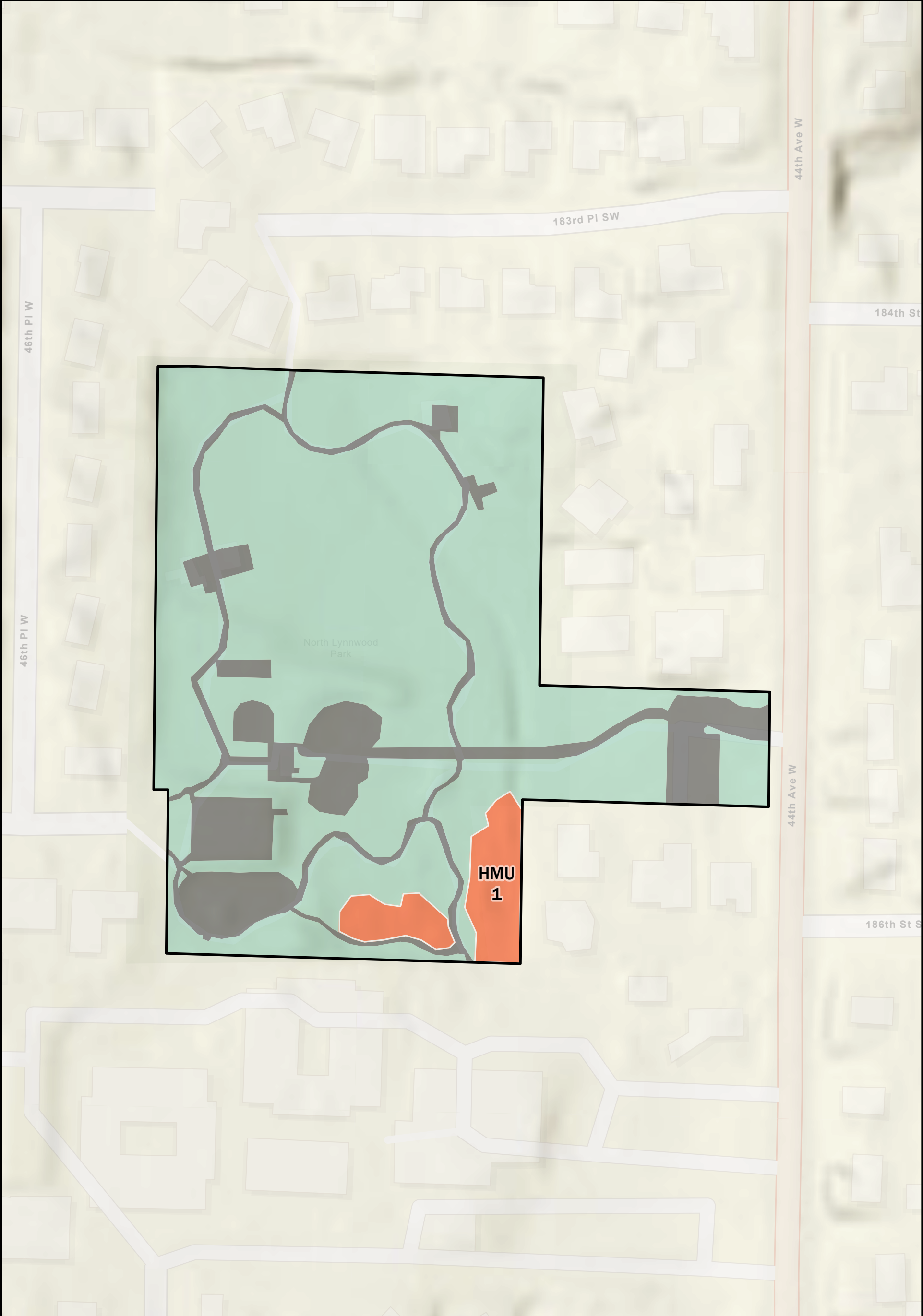
HMU Tree-age Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		

Scoring matrix adapted from Forterra

Figure A-11.
Mesika Trail





Legend

- Park Boundary
- Lynnwood City Limits

- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

HMU Tree-iage Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		



Scoring matrix adapted from Forterra

Figure A-12.
North Lynnwood Park





Legend

-  Park Boundary
-  Lynnwood City Limits
-  Trails

- Land Cover Class**
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

HMU Tree-age Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		



Scoring matrix adapted from Forterra

Figure A-13.
Pioneer Park





Legend

-  Park Boundary
-  Lynnwood City Limits

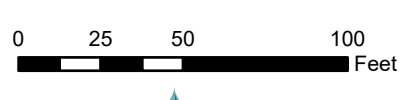
- Land Cover Class**
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

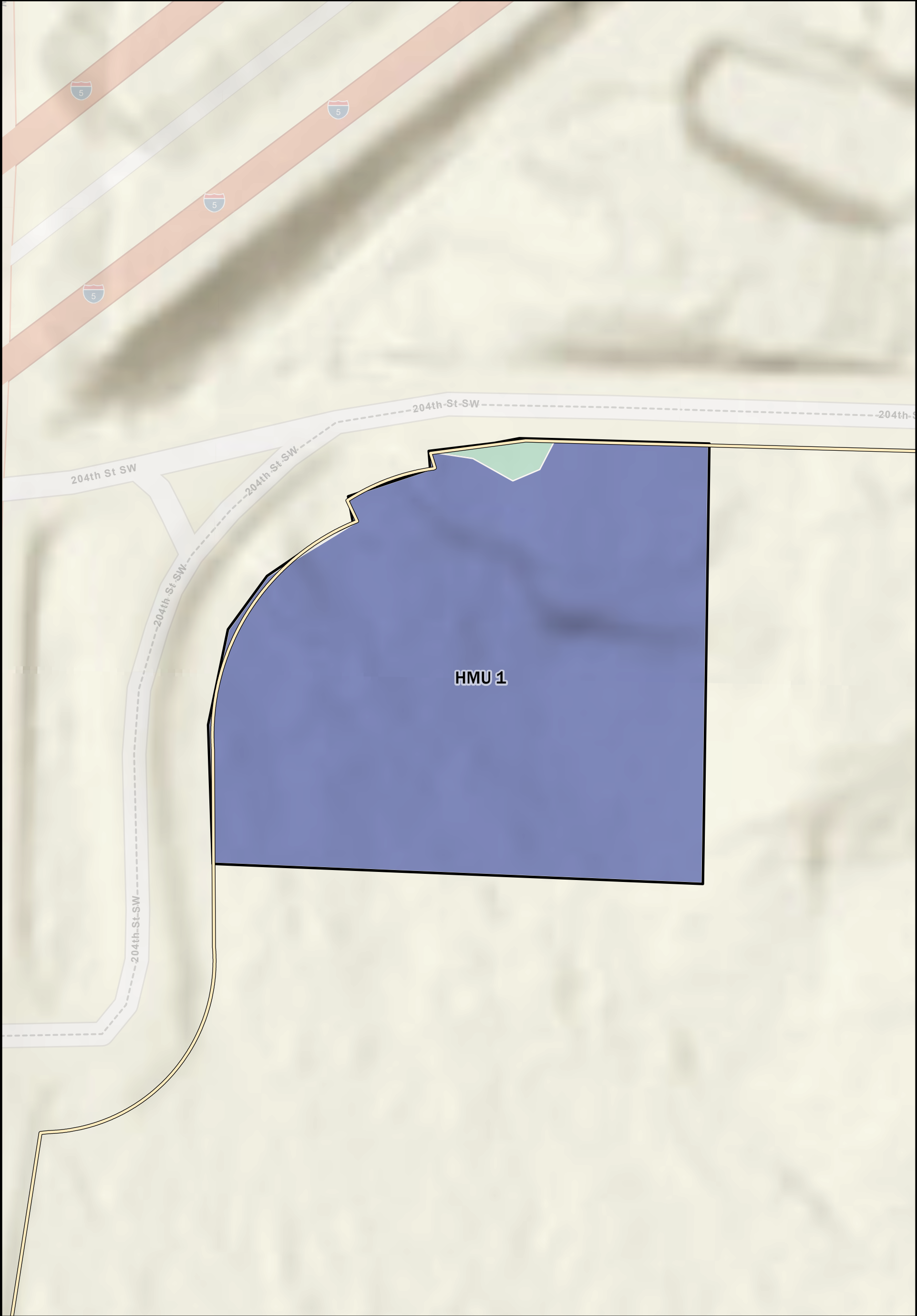
HMU Tree-iage Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		

Scoring matrix adapted from Forterra



Figure A-14.
Rowe Park





HMU 1

Legend

-  Park Boundary
-  Lynnwood City Limits

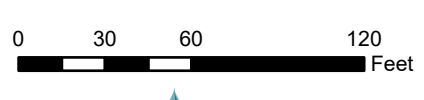
- Land Cover Class**
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

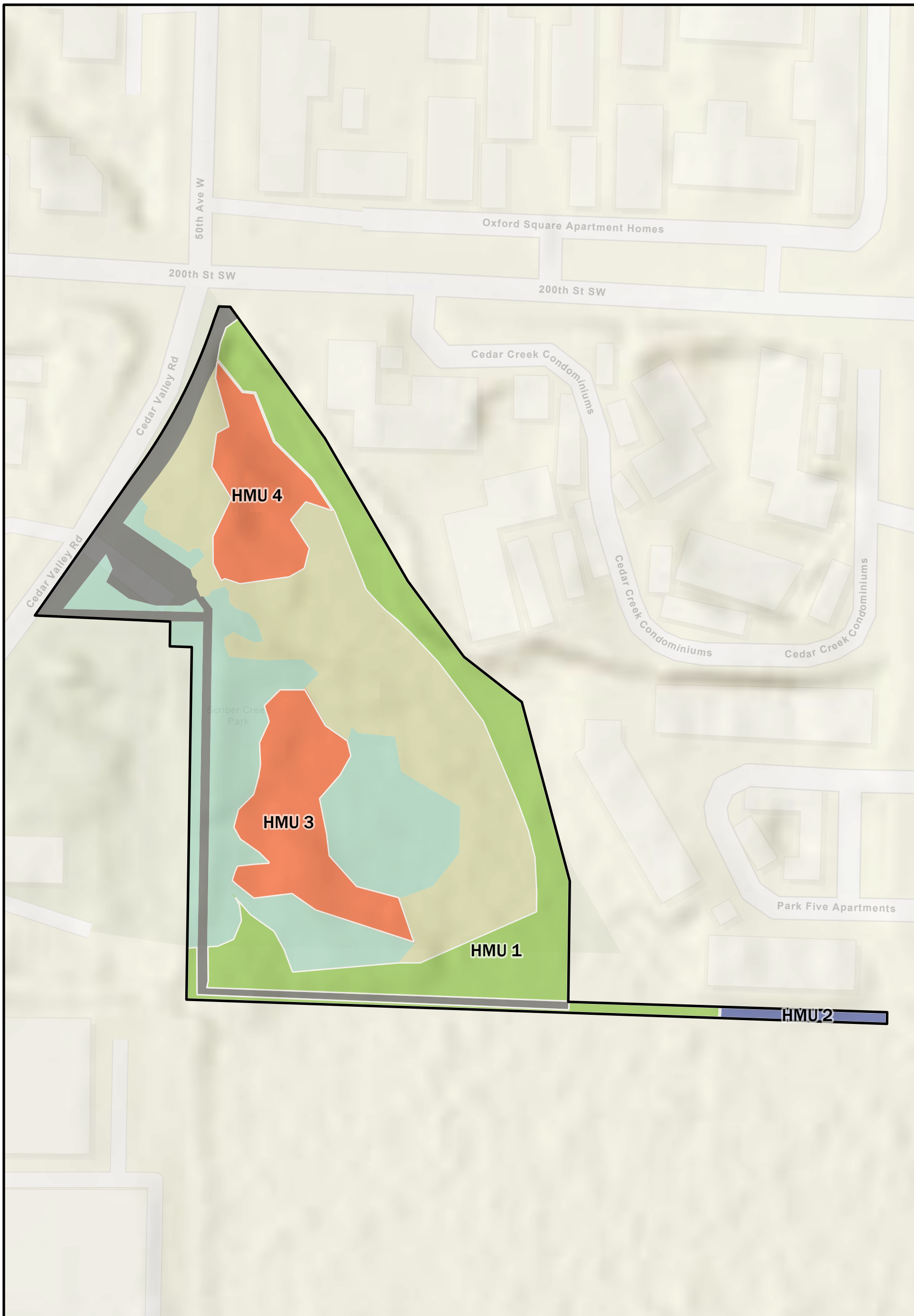
HMU Tree-age Score

	LOW	MEDIUM	HIGH
Value	7	8	9
	1	2	3
	4	5	6
	LOW	MEDIUM	HIGH
	Threat		

Scoring matrix adapted from Forterra

Figure A-15.
Scriber Creek Open Space





Legend

- Park Boundary
- Lynnwood City Limits

- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

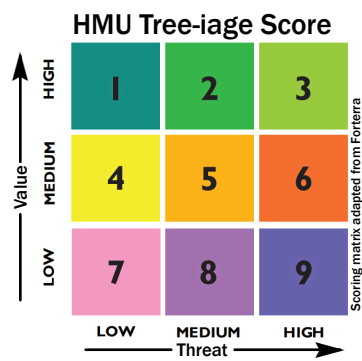
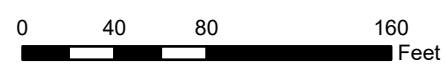
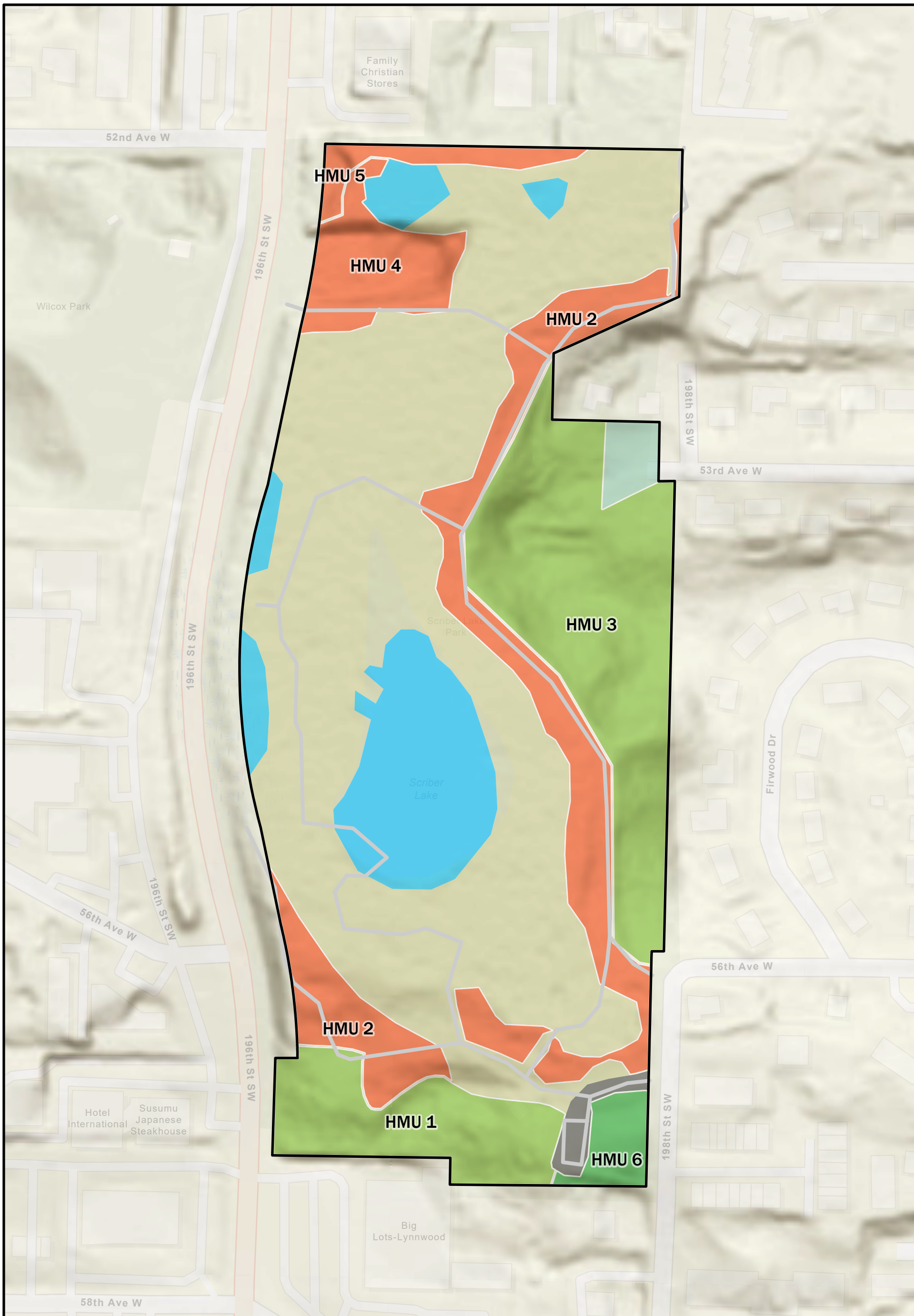


Figure A-16.
Scriber Creek Park





Legend

- Park Boundary
- Lynnwood City Limits
- Trails

Land Cover Class

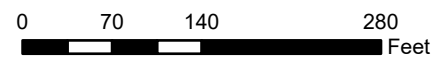
- Hardscaped
- Landscaped
- Natural (Non-Forested)
- Open Water

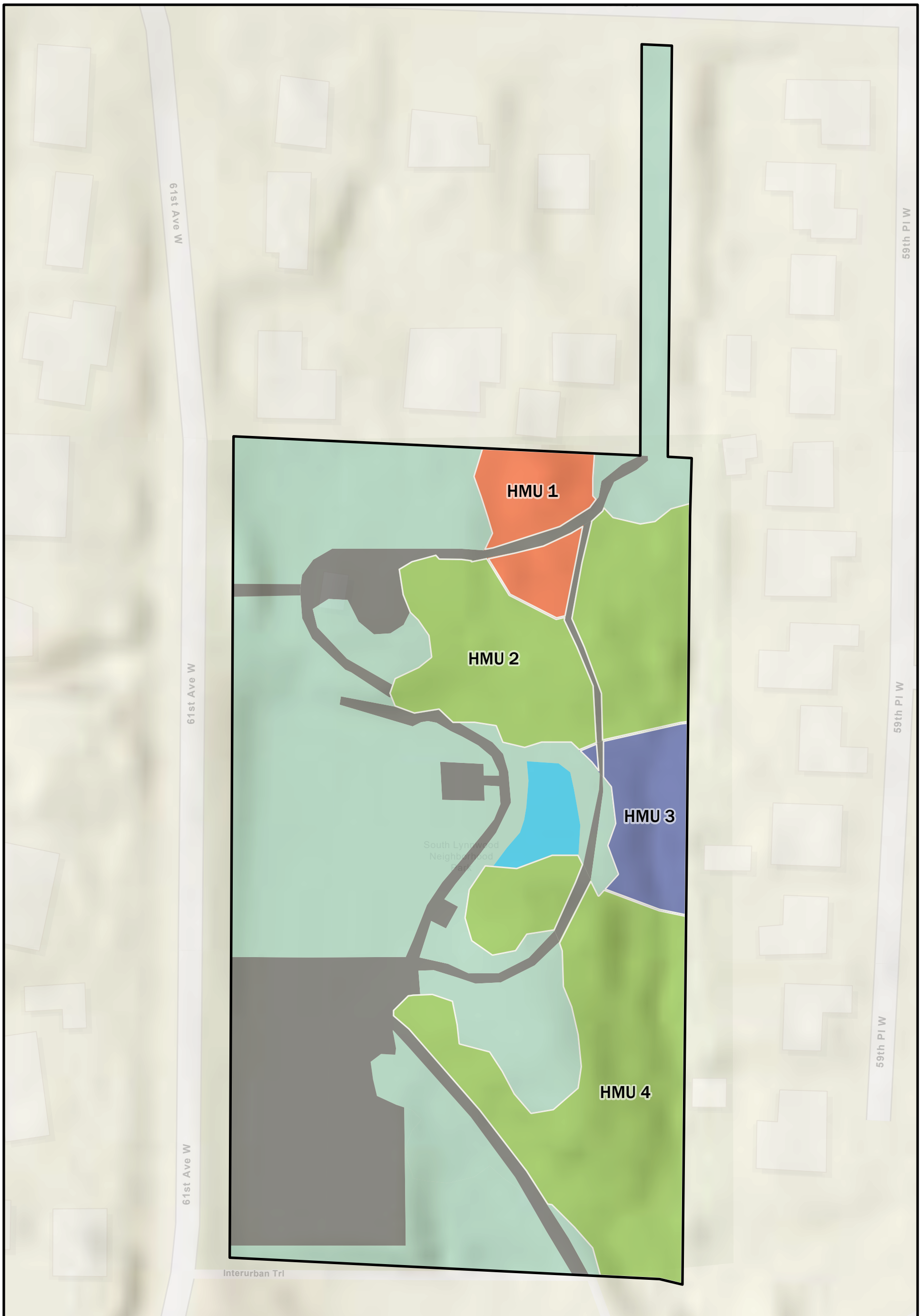
HMU Tree-iage Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		

Scoring matrix adapted from Forterra

Figure A-17.
Scriber Lake Park





Legend

- Park Boundary
- Lynnwood City Limits

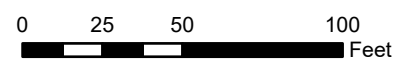
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

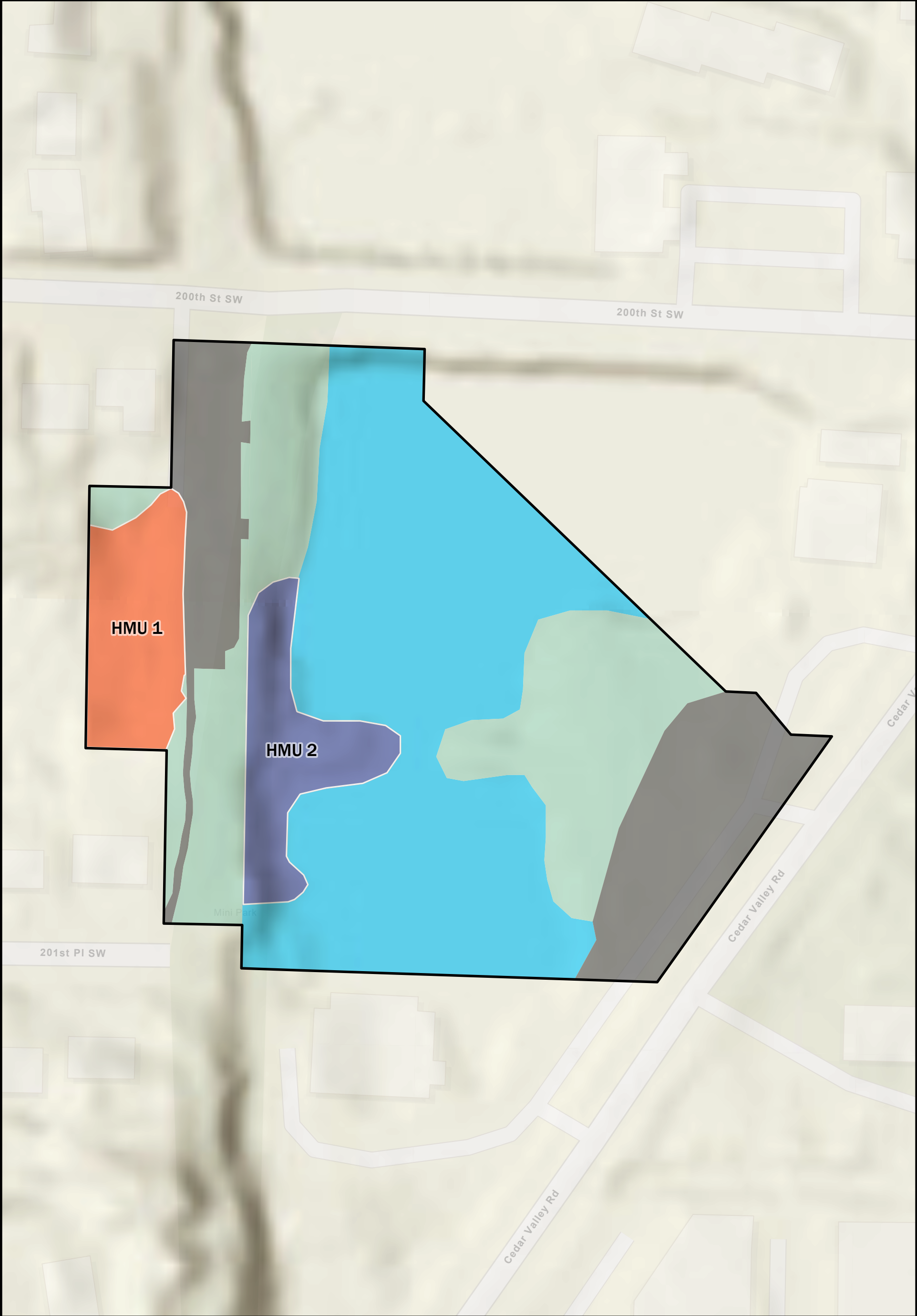
HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-18.
South Lynnwood Park





Legend

- Park Boundary
- Lynnwood City Limits

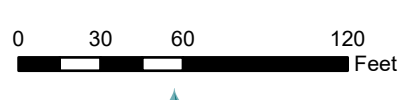
- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

HMU Tree-age Score

Value ↑	HIGH	1	2	3
	MEDIUM	4	5	6
	LOW	7	8	9
		LOW	MEDIUM	HIGH
		Threat →		



Scoring matrix adapted from Forterra

Figure A-19.
Sprague's Pond Park





Legend

-  Park Boundary
-  Lynnwood City Limits

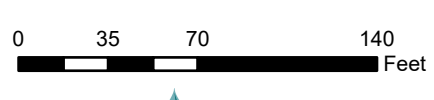
- Land Cover Class**
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

HMU Tree-age Score

		LOW	MEDIUM	HIGH
Value	↑	HIGH	MEDIUM	LOW
		1	2	3
		4	5	6
		7	8	9
		LOW	MEDIUM	HIGH
		Threat →		



Scoring matrix adapted from Forterra

Figure A-20.
Spruce Park





Legend

-  Park Boundary
-  Lynnwood City Limits

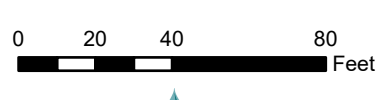
- Land Cover Class**
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

HMU Tree-age Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		

Scoring matrix adapted from Forterra

Figure A-21.
Stadler Ridge Park





44th Ave W

194th St SW

194th St SW










Veterans Park

Legend

-  Park Boundary
-  Lynnwood City Limits

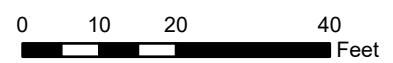
- Land Cover Class
-  Hardscaped
 -  Landscaped
 -  Natural (Non-Forested)
 -  Open Water

HMU Tree-iage Score

Value	HIGH	 1	 2	 3
	MEDIUM	 4	 5	 6
	LOW	 7	 8	 9
		LOW	MEDIUM	HIGH
		Threat →		

Scoring matrix adapted from Forterra

Figure A-22. Veterans Park





Legend

- Park Boundary
- Lynnwood City Limits

- Land Cover Class**
- Hardscaped
 - Landscaped
 - Natural (Non-Forested)
 - Open Water

HMU Tree-age Score

	LOW	MEDIUM	HIGH
HIGH	1	2	3
MEDIUM	4	5	6
LOW	7	8	9
	LOW	MEDIUM	HIGH
	Threat →		

Scoring matrix adapted from Forterra

Figure A-23.
Wilcox Park



Appendix B

Forest Landscape Assessment Tool Field Survey Data

Park Name/ID: 188th St Property
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	3	
Over2_SPC <i>Acer macrophyllum</i>	3	
Over3_SPC <i>Salix lucida ssp. lasiandra</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	Yes	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: EDGE OF WETLAND		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: 188th St Property
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.		1 = most abundant native herb/shrub
GrdSp 2.		2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Sonchus arvensis</i>	
InvSp 4.	<i>Hypochaeris radicata</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Estimated from boundary due to dense blackberry understory 100% invasive species understory cover	
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Park Name/ID: 188th St
 HMU_NO: _2_

Date: 02/02/2023
 Assessor's Initials: RG LH

Age Class: 1	AGE CLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Alnus rubra</u>	<u>1</u>
Over1_SPC <u>Salix sp</u>	<u>1</u>
OVR2_SPC <u>Thuja plicata</u>	<u>3</u>
OVR3_SPC	

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	1	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)			
	Regeneration Stocking Class	(Cat 1, 2 or 3)	
Regen Sp.1 <u>Alnus rubra</u>	<u>1</u>	Record Stocking Class codes:	
Regen Sp.2 <u>Salix sp</u>	<u>1</u>	1	0-49 TPA >30ft by 30ft
Regen Sp.3 _____	_____	2	50-149 TPA b/n 30ft and 16ft
Regen Sp.4 _____	_____	3	150+ TPA <16ft by 16ft
Regen Sp.5 _____	_____		

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: 188th St
 HMU_NO: 2

Date: 02/02/2023
 Assessor's Initials: RG LH

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
------------------	-----	----	--

	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1	<u>NA</u>	<u>1</u>
RgnSp1		Regen species <20 FT HT, in order of abundance

GrdSp 1.	<u>Cornus sericea</u>	1=most abundant herb/shrub
GrdSp 2.	<u>Carex obnupta</u>	2= second nat herb/shrub

InvSp 1.	<u>Rubus armeniacus</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2.	<u>Hedera helix</u>	
InvSp 3.	<u>Ranunculus repens</u>	
InvSp 4.	<u></u>	
InvSp 5.	<u></u>	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Very trashed, inaccessible due to fence and vegetation

Park Name/ID: 188th St
 HMU_NO: _3_

Date: 02/02/2023
 Assessor's Initials: RG LH

Age Class: 3	AGE CLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Pseudotsuga menziesii</u>	<u>4</u>
Over1_SPC <u>Alnus rubra</u>	<u>2</u>
OVR2_SPC <u>Acer macrophyllum</u>	<u>4</u>
OVR3_SPC	

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	3	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or Snags ≥5%
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)			
	Regeneration Stocking Class	(Cat 1, 2 or 3)	
Regen Sp.1 <u>Acer circinatum</u>	<u>2</u>	Record Stocking Class codes:	
Regen Sp.2 <u>Thuja plicata</u>	<u>1</u>	1	0-49 TPA >30ft by 30ft
Regen Sp.3 _____	_____	2	50-149 TPA b/n 30ft and 16ft
Regen Sp.4 _____	_____	3	150+ TPA <16ft by 16ft
Regen Sp.5 _____	_____		

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: 188th St
 HMU_NO: 3

Date: 02/02/2023
 Assessor's Initials: RG LH

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
------------------	-----	----	--

	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1	<u>NA</u>	<u>1</u>
RgnSp1		Regen species <20 FT HT, in order of abundance

GrdSp 1.	<u>Rubus spectabilis</u>	1=most abundant herb/shrub
GrdSp 2.		2= second nat herb/shrub

InvSp 1.	<u>Rubus armeniacus</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2.	<u>Hedera helix</u>	
InvSp 3.	<u>Ilex aquifolium</u>	
InvSp 4.	<u>Prunus laurocerasus</u>	
InvSp 5.		

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Bamboo present in small quantities.

Active homeless camps within park limit accessibility within HMU.

Park Name/ID: Daleway Park

Date: 8/11/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
--------------	---

Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Thuja plicata</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Sorbus acuparia</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Daleway Park
HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Ilex aquifolium</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Prunus laurocerasus</i>	
InvSp 3.	<i>Hedera helix</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.	<i>Sorbus aucuparia</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Daleway Park
 HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Tsuga heterophylla</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Pseudotsuga menziesii</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Acer circinatum</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Crataegus monogyna</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Daleway Park
HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Geranium robertianum</i>	
InvSp 4.	<i>Prunus avium</i>	
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Relatively less invasive cover than HMU 1
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Park Name/ID: Gold Park
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Arbutus menziesii</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Sorbus acuparia</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Gold Park
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Pteridium aquilinum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Mixed conifer
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Park Name/ID: Gold Park
 HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	2	
Over2_SPC <i>Salix lucida ssp. lasiandra</i>	2	
Over3_SPC <i>Salix lucida ssp. lasiandra</i>		

Stocking 1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1			1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: WETLAND WITH PEM POCKETS		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Gold Park
HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
Assessor's Initials: XZ, ES

GrdSp 1.	<i>Cornus sericea</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Arythrium filix-femina</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Ranunculus repens</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Polygonum cuspidatum</i>	
InvSp 5.	<i>Hedera helix</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Gold Park
 HMU_NO: 3

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	3	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Sorbus acuparia</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Sorbus acuparia</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Gold Park
HMU_NO: 3

Date: 8/11/2022 7:00:00 PM
Assessor's Initials: XZ, ES

GrdSp 1.	<i>Cornus sericea</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Ilex aquifolium</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Upland conifer dominated
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Park Name/ID: Heritage Park
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	3	
Over2_SPC <i>Alnus rubra</i>	3	
Over3_SPC <i>Salix lucida ssp. lasiandra</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Betula papyrifera</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Crataegus douglasii</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Alnus rubra</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: EDGE OF WETLAND AREA, TOP DIEBACK POSSIBLY CAUSED BY HIGH SATURATION		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Heritage Park
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Arythrium filix-femina</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Geum macrophyllum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Ranunculus repens</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Extremely dense invasive understory cover
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Park Name/ID: Heritage
 HMU_NO: _2_

Date: 02/02/2023
 Assessor's Initials: RG LH

Age Class: 2 AGE CLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+

		OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC	<u>Alnus rubra</u>	<u>3</u>
Over1_SPC	<u>Thuja plicata</u>	<u>2</u>
OVR2_SPC	<u>Populus balsamifera</u>	<u>3</u>
OVR3_SPC		

Stocking Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+) Canopy cover range in percent

Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)

		Regeneration Stocking Class (Cat 1, 2 or 3)	Record Stocking Class codes:		
Regen Sp.1	<u>Fraxinus latifolia</u>	<u>1</u>	1	0-49 TPA	>30ft by 30ft
Regen Sp.2	<u>Alnus rubra</u>	<u>1</u>	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp.3	_____	_____	3	150+ TPA	<16ft by 16ft
Regen Sp.4	_____	_____			
Regen Sp.5	_____	_____			

Root rot present? Yes **No** E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.

Mistletoe present? Yes **No**

Park Name/ID: Heritage
 HMU_NO: 2

Date: 02/02/2023
 Assessor's Initials: RG LH

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Adjacent to open water and depressional wetland	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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RgnSp 1	<u>N/A</u>	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp1			Regen species <20 FT HT, in order of abundance

GrdSp 1.	<u>Oemleria cerasiformis</u>	1=most abundant herb/shrub
GrdSp 2.	none	2= second nat herb/shrub

InvSp 1.	<u>Rubus armeniacus</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2.	<u>Ranunculus repens</u>	
InvSp 3.	<u>Prunus laurocerasus</u>	
InvSp 4.	<u>Ilex aquifolium</u>	
InvSp 5.	<u>Hedera helix</u>	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Near 100% *R. repens* in places. Stream entering into pond.

Park Name/ID: Heritage
 HMU_NO: _3_

Date: 02/02/2023
 Assessor's Initials: RG LH

Age Class: 1	AGE CLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Alnus rubra</u>	<u>2</u>
Over1_SPC <u>Pseudotsuga menziesii</u>	<u>4</u>
OVR2_SPC <u>Populus balsamifera</u>	<u>2</u>
OVR3_SPC <u>Thuja plicata</u>	<u>3</u>

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	2	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or Snags ≥5%
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)

	Regeneration Stocking Class (Cat 1, 2 or 3)										
Regen Sp.1 <u>Alnus rubra</u>	<u>1</u>	Record Stocking Class codes:									
Regen Sp.2 _____	_____	<table border="1"> <tr> <td>1</td> <td>0-49 TPA</td> <td>>30ft by 30ft</td> </tr> <tr> <td>2</td> <td>50-149 TPA</td> <td>b/n 30ft and 16ft</td> </tr> <tr> <td>3</td> <td>150+ TPA</td> <td><16ft by 16ft</td> </tr> </table>	1	0-49 TPA	>30ft by 30ft	2	50-149 TPA	b/n 30ft and 16ft	3	150+ TPA	<16ft by 16ft
1	0-49 TPA	>30ft by 30ft									
2	50-149 TPA	b/n 30ft and 16ft									
3	150+ TPA	<16ft by 16ft									
Regen Sp.3 _____	_____										
Regen Sp.4 _____	_____										
Regen Sp.5 _____	_____										

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Heritage
 HMU_NO: 3

Date: 02/02/2023
 Assessor's Initials: RG LH

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Patches of standing water	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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RgnSp 1	<u>N/A</u>	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp1			Regen species <20 FT HT, in order of abundance

GrdSp 1.	<u>Salix sp.</u>	1=most abundant herb/shrub
GrdSp 2.	<u>Cornus sericea</u>	2= second nat herb/shrub

InvSp 1.	<u>Rubus armeniacus</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2.	<u>Hedera helix</u>	
InvSp 3.	<u>Ranunculus repens</u>	
InvSp 4.	<u>Prunus laurocerasus</u>	
InvSp 5.		

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Runoff from road, culvert was flagged. Several small streams and a depressional wetland within HMU.

Park Name/ID: Heritage
 HMU_NO: _4_

Date: 02/02/2023
 Assessor's Initials: RG LH

Age Class: 2	AGE CLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Populus balsamifera</u>	<u>3</u>
Over1_SPC <u>Alnus rubra</u>	<u>2</u>
OVR2_SPC <u>Thuja plicata</u>	<u>1</u>
OVR3_SPC	

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	1	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)			
	Regeneration Stocking Class	(Cat 1, 2 or 3)	
Regen Sp.1 <u>Populus balsamifera</u>	<u>1</u>	Record Stocking Class codes:	
Regen Sp.2 _____	_____	1	0-49 TPA >30ft by 30ft
Regen Sp.3 _____	_____	2	50-149 TPA b/n 30ft and 16ft
Regen Sp.4 _____	_____	3	150+ TPA <16ft by 16ft
Regen Sp.5 _____	_____		

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Heritage
 HMU_NO: 4

Date: 02/02/2023
 Assessor's Initials: RG LH

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1 RgnSp1	<u>Populus balsamifera</u> 1	Regen species <20 FT HT, in order of abundance

GrdSp 1. GrdSp 2.	<u>NA</u>	1=most abundant herb/shrub 2= second nat herb/shrub
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InvSp 1. InvSp 2. InvSp 3. InvSp 4. InvSp 5.	<u>Hedera helix</u> <u>Rubus armeniacus</u> <u>Prunus lucitanica</u> <u>Prunus laurocerasus</u> <u>Ilex aquifolium</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
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Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Hedera helix growing up trees chain on edge of fence

Park Name/ID: Lund's Gulch South
 HMU_NO: 1

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: ES, KF, RG, JS, XZ

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	1	
Over2_SPC <i>Alnus rubra</i>	1	
Over3_SPC <i>Alnus rubra</i>		

Stocking	1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Populus balsamifera</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	2	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: large open pockets with no trees		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
 HMU_NO: 1

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: ES, KF, RG, JS, XZ

GrdSp 1.	<i>Geum macrophyllum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ranunculus repens</i>	
InvSp 3.	<i>Cytisus scoparius</i>	
InvSp 4.	<i>Cirsium vulgare</i>	
InvSp 5.	<i>Convolvulus arvensis</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lund's Gulch South
 HMU_NO: 2

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: KF, ES, RG, JS, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	3	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Acer macrophyllum</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	Yes	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>		1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Acer macrophyllum</i>		2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Tsuga heterophylla</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
HMU_NO: 2

Date: 8/9/2022 7:00:00 PM
Assessor's Initials: KF, ES, RG, JS, XZ

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Geranium robertianum</i>	
InvSp 4.	<i>Rubus armeniacus</i>	
InvSp 5.	<i>Prunus laurocerasus</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lund's Gulch South
 HMU_NO: 3

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 4	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Tsuga heterophylla</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Few pockets of drought stress near trailheads and urban edge.		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
HMU_NO: 3

Date: 8/9/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Geranium robertianum</i>	
InvSp 5.	<i>Sorbus aucuparia</i>	

Total Invasive cover	Low: <5%	High: >50% Medium: 5-50% Low: <5%
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Notes	Checking on age class. Mature cedar hemlock
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Park Name/ID: Lund's Gulch South
 HMU_NO: 4

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: KF, ES, RG, JS, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Alnus rubra</i>	3	
Over3_SPC <i>Thuja plicata</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	Yes	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Tsuga heterophylla</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Significant drought stress/dieback, particularly in lower branches. Witch's broom present		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
 HMU_NO: 4

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: KF, ES, RG, JS, XZ

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Galtheria shallon</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Cotoneaster integerrimus</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Double check age class
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Park Name/ID: Lund's Gulch South
 HMU_NO: 5

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>		
Over3_SPC <i>Tsuga heterophylla</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Alnus rubra</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Tree clearing on former road, now GASH		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
 HMU_NO: 5

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.		
InvSp 4.		
InvSp 5.		

Total Invasive cover	Low: <5%	High: >50% Medium: 5-50% Low: <5%
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Notes	<p>Some dumping and encroachment onto site</p> <p>Tiny pine in regen, no mom</p> <p>Heat stress in southern portion on hemlocks/dead firs</p> <p>PSME</p> <p>THPL</p> <p>SARA</p> <p>RUUR</p> <p>RUAR</p> <p>RUSP</p> <p>VAPA</p> <p>ROMU</p> <p>RUPA</p>
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Park Name/ID: Lund's Gulch South
 HMU_NO: 6

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	3	
Over2_SPC <i>Acer macrophyllum</i>	4	
Over3_SPC <i>Pseudotsuga menziesii</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Extremely steep, some erosion in places, landslide but inaccessible		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
HMU_NO: 6

Date: 8/9/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Vaccinium parvifolium</i>	2 = second most-abundant native herb/shrub

InvSp 1.		In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.		
InvSp 3.		
InvSp 4.		
InvSp 5.		

Total Invasive cover	Low: <5%	High: >50% Medium: 5-50% Low: <5%
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Notes	Inaccessible by foot, slope was observed Outside of polygon, but good representation of spot for the gulch side slope
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Park Name/ID: Lund's Gulch South
 HMU_NO: 7

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: JS RG

Age Class: 4	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Acer macrophyllum</i>	4	
Over3_SPC <i>Pseudotsuga menziesii</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga mertensiana</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Extremely steep slope, inaccessible by foot, viewed from above		Present in ≥1% of HMU
Plantable space:	No	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lund's Gulch South
HMU_NO: 7

Date: 8/9/2022 7:00:00 PM
Assessor's Initials: JS RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.		In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.		
InvSp 3.		
InvSp 4.		
InvSp 5.		

Total Invasive cover	Low: <5%	High: >50% Medium: 5-50% Low: <5%
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Notes	No planting recommended. Mature, healthy forest
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Park Name/ID: Lynndale Park

Date: 8/10/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Acer macrophyllum</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Tsuga mertensiana</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Arbutus menziesii</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: No		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Vaccinium parvifolium</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Rubus armeniacus</i>	
InvSp 5.	<i>Sorbus aucuparia</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Lots of bare ground
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Park Name/ID: Lynndale Park
 HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Thuja plicata</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Tsuga heterophylla</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Acer macrophyllum</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	Yes	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Mapped natural area should be managed as HMU2. All invasive		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.	<i>Prunus laurocerasus</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynndale Park
 HMU_NO: 3

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga mertensiana</i>	4	
Over3_SPC <i>Thuja plicata</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
HMU_NO: 3

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Rubus armeniacus</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynndale Park
 HMU_NO: 4

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Thuja plicata</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	Yes	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Alnus rubra</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	Yes	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	Yes	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Notable amount of PSME snags and dead but under 5%		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
 HMU_NO: 4

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Sambucus racemosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Open canopy due to small crowns. PSME abundant in the HMU but low vigor. Understory dense native shrub and herb
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Park Name/ID: Lynndale Park
 HMU_NO: 5

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Prunus emarginata</i>	2	
Over2_SPC <i>Salix scouleriana</i>	2	
Over3_SPC <i>Acer macrophyllum</i>	2	

Stocking 1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: <25% native cover with capacity for full restoration planting	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Prunus emarginata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Acer macrophyllum</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Pseudotsuga menziesii</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Under power line		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
 HMU_NO: 5

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Acer circinatum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Galtheria shallon</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Cytisus scoparius</i>	
InvSp 4.	<i>Rubus lacinatedus</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Also has ILAQ. Mature ACCI
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Park Name/ID: Lynndale Park
 HMU_NO: 6

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Acer macrophyllum</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	Yes	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Giant ACMA specimen in HMU6		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
HMU_NO: 6

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Prunus laurocerasus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynndale Park
 HMU_NO: 7

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Salix spp.</i>	2	
Over2_SPC <i>Pseudotsuga menziesii</i>	3	
Over3_SPC <i>Prunus emarginata</i>	1	

Stocking 0	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: <25% native cover with capacity for full restoration planting	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Pseudotsuga menziesii</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Prunus emarginata</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Dunking grade along west end road		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
HMU_NO: 7

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Acer circinatum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Geranium robertianum</i>	
InvSp 3.	<i>Cotoneaster integerrimus</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Cytisus scoparius</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Very low canopy. Very high invasive. Possibly wetland. Norway maple lines the drive as a park tree
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Park Name/ID: Lynndale Park
 HMU_NO: 8

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	3	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC		

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	Yes	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: BORDERED BY PARK COMPOST ROAD		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
HMU_NO: 8

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Cotoneaster integerrimus</i>	
InvSp 5.	<i>Sonchus arvensis</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynndale Park
 HMU_NO: 9

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC	<i>Pseudotsuga menziesii</i>	2
Over2_SPC		
Over3_SPC		

Stocking	3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition:	
Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	Yes	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>		1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Prunus emarginata</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: TWO SIDED SLOPE SURROUNDED BY PATH		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
 HMU_NO: 9

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Acer platanoides</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	PSME ARE PLANTED CLOSE TOGETHER CREATING SMALL CROWNS. Madrones present in understory. RULA, COIN,
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Park Name/ID: Lynndale Park
 HMU_NO: 10

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Acer macrophyllum</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: ACMA only regen species. Area surrounded by heavy recreation use.		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
 HMU_NO: 10

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Ilex aquifolium</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Prunus laurocerasus</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Additional invasive SOAU, RULA Heavy infestation of ILAQ on the south end of HMU10
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Park Name/ID: Lynndale Park
 HMU_NO: 11

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	2	
Over3_SPC <i>Thuja plicata</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Surrounded by hardscape, landscape and recreation		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynndale Park
 HMU_NO: 11

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Rubus lacinatedus</i>	
InvSp 5.	<i>Prunus laurocerasus</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Invasive species SOAU
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Park Name/ID: Lynndale Park

Date: 05/04/2023

HMU_NO: 12

Assessor's Initials: SZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Pseudotsuga menziesii</u>	<u>4</u>
Over1_SPC <u>Tsuga heterophylla</u>	<u>3</u>
OVR2_SPC <u>Acer macrophyllum</u>	<u>3</u>
OVR3_SPC	

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or Snags ≥5%
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)			
	Regeneration Stocking Class	(Cat 1, 2 or 3)	
Regen Sp.1 <u>Thuja plicata</u>	<u>1</u>	Record Stocking Class codes:	
Regen Sp.2 <u>Tsuga heterophylla</u>	<u>1</u>	1	0-49 TPA >30ft by 30ft
Regen Sp.3 _____	_____	2	50-149 TPA b/n 30ft and 16ft
Regen Sp.4 _____	_____	3	150+ TPA <16ft by 16ft
Regen Sp.5 _____	_____		

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Lynndale Park
 HMU_NO: 12

Date: 05/04/2023
 Assessor's Initials: SZ

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1 _____	_____	Regen species <20 FT HT, in order of abundance
RgnSp1 _____	_____	

GrdSp 1. <u>Polystichum munitum</u>	1=most abundant herb/shrub
GrdSp 2. <u>Mahonia nervosa</u>	2= second nat herb/shrub

InvSp 1. <u>Ilex aquifolium</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2. <u>Hedera helix</u>	
InvSp 3. <u>Prunus laurocerasus</u>	
InvSp 4. <u>Sorbus aucuparia</u>	
InvSp 5. <u>Geranium robertianum</u>	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Heavy recreational use nearby.

Park Name/ID: Lynndale Park

Date: 05/04/2023

HMU_NO: 13

Assessor's Initials: SZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Psuedotsuga menziesii</u>	<u>4</u>
Over1_SPC <u>Acer macrophyllum</u>	<u>2</u>
OVR2_SPC <u>Thuja plicata</u>	<u>2</u>
OVR3_SPC <u>Arbutus menziesii</u>	<u>2</u>

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or Snags ≥5%
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)

	Regeneration Stocking Class (Cat 1, 2 or 3)	
Regen Sp.1 <u>Thuja plicata</u>	<u>1</u>	Record Stocking Class codes:
Regen Sp.2 _____	_____	1 0-49 TPA >30ft by 30ft
Regen Sp.3 _____	_____	2 50-149 TPA b/n 30ft and 16ft
Regen Sp.4 _____	_____	3 150+ TPA <16ft by 16ft
Regen Sp.5 _____	_____	

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Lynndale Park
 HMU_NO: 13

Date: 05/04/2023
 Assessor's Initials: SZ

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1 _____	_____	Regen species <20 FT HT, in order of abundance
RgnSp1 _____	_____	

GrdSp 1. <u>Athyrium filix-femina</u>	1=most abundant herb/shrub
GrdSp 2. <u>Gaultheria shallon</u>	2= second nat herb/shrub

InvSp 1. <u>Hedera helix</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2. <u>Sorbus aucuparia</u>	
InvSp 3. <u>Prunus laurocerasis</u>	
InvSp 4. <u>Ilex aquifolium</u>	
InvSp 5. _____	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Highly invasive understory cover

Park Name/ID: Lynndale Park

Date: 05/04/2023

HMU_NO: 14

Assessor's Initials: SZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Pseudotsuga menziesii</u>	<u>3</u>
Over1_SPC <u>Acer macrophyllum</u>	<u>3</u>
OVR2_SPC <u>Thuja plicata</u>	<u>1</u>
OVR3_SPC	

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%) , or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	<input checked="" type="radio"/> >50% conifer/madrone OR <input type="radio"/> ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	<input type="radio"/> 1-50% conifer/madrone with capacity to support restoration to H OR <input type="radio"/> <25% native cover with capacity to restore up to 50% conifer
L	<input type="radio"/> <25% native cover with capacity for full restoration planting OR <input type="radio"/> No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)

	Regeneration Stocking Class	(Cat 1, 2 or 3)									
Regen Sp.1 <u>Thuja plicata</u>	<u>2</u>	Record Stocking Class codes:									
Regen Sp.2 <u>Arbutus menziesii</u>	<u>1</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">1</td> <td style="width: 40%;">0-49 TPA</td> <td style="width: 50%;">>30ft by 30ft</td> </tr> <tr> <td style="text-align: center;">2</td> <td>50-149 TPA</td> <td>b/n 30ft and 16ft</td> </tr> <tr> <td style="text-align: center;">3</td> <td>150+ TPA</td> <td><16ft by 16ft</td> </tr> </table>	1	0-49 TPA	>30ft by 30ft	2	50-149 TPA	b/n 30ft and 16ft	3	150+ TPA	<16ft by 16ft
1	0-49 TPA	>30ft by 30ft									
2	50-149 TPA	b/n 30ft and 16ft									
3	150+ TPA	<16ft by 16ft									
Regen Sp.3											
Regen Sp.4											
Regen Sp.5											

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Lynndale Park

Date: 05/04/2023

HMU_NO: 14

Assessor's Initials: SZ

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1 _____	_____	Regen species <20 FT HT, in order of abundance
RgnSp1 _____	_____	

GrdSp 1. <u>Mahonia nervosa</u>	1=most abundant herb/shrub
GrdSp 2. <u>Vaccinium parvifolium</u>	2= second nat herb/shrub

InvSp 1. <u>Ilex aquifolium</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2. <u>Prunus laurocerasis</u>	
InvSp 3. <u>Solanaceae sp.</u>	
InvSp 4. <u>Hedera helix</u>	
InvSp 5. _____	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Park Name/ID: Lynndale Park

Date: 05/04/2023

HMU_NO: 15

Assessor's Initials: SZ

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Pseudotsuga menziesii</u>	<u>2</u>
Over1_SPC <u>Acer macrophyllum</u>	<u>2</u>
OVR2_SPC _____	_____
OVR3_SPC _____	_____

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%) , or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)			
	Regeneration Stocking Class	(Cat 1, 2 or 3)	
Regen Sp.1 _____	_____	Record Stocking Class codes:	
Regen Sp.2 _____	_____	1	0-49 TPA >30ft by 30ft
Regen Sp.3 _____	_____	2	50-149 TPA b/n 30ft and 16ft
Regen Sp.4 _____	_____	3	150+ TPA <16ft by 16ft
Regen Sp.5 _____	_____		

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Lynndale Park
 HMU_NO: 15

Date: 05/04/2023
 Assessor's Initials: SZ

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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RgnSp 1 _____	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp1 _____		Regen species <20 FT HT, in order of abundance

GrdSp 1. <u>Polystichum munitum</u>	1=most abundant herb/shrub
GrdSp 2. <u>Oemleria cerasiformis</u>	2= second nat herb/shrub

InvSp 1. <u>Ilex aquifolium</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2. <u>Hedera helix</u>	
InvSp 3. <u>Geranium robertianum</u>	
InvSp 4. <u>Prunus avium</u>	
InvSp 5. <u>Prunus laurocerasus</u>	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Additional invasive species: *Sorbus aucuparia*, *Galium aparine*, *Solanaceae spp.*

Park Name/ID: Lynndale Park
 HMU_NO: 16

Date: 05/04/2023
 Assessor's Initials: SZ

AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
 Age Class: 2

	OVR_Size
	(Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <u>Pseudotsuga menziesii</u>	<u>3</u>
Over1_SPC <u>Acer macrophyllum</u>	<u>3</u>
OVR2_SPC <u>Alnus rubra</u>	<u>3</u>
OVR3_SPC	

Category 0 (<10%), 1 (10-39%), **2(40-69%)**, or
 Stocking 3 (70%+) Canopy cover range in percent

Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)											
Regen Sp.	Regeneration Stocking Class	(Cat 1, 2 or 3)									
Regen Sp.1 <u>Acer macrophyllum</u>	<u>3</u>	Record Stocking Class codes:									
Regen Sp.2 _____	_____	<table border="1"> <tr> <td>1</td> <td>0-49 TPA</td> <td>>30ft by 30ft</td> </tr> <tr> <td>2</td> <td>50-149 TPA</td> <td>b/n 30ft and 16ft</td> </tr> <tr> <td>3</td> <td>150+ TPA</td> <td><16ft by 16ft</td> </tr> </table>	1	0-49 TPA	>30ft by 30ft	2	50-149 TPA	b/n 30ft and 16ft	3	150+ TPA	<16ft by 16ft
1	0-49 TPA	>30ft by 30ft									
2	50-149 TPA	b/n 30ft and 16ft									
3	150+ TPA	<16ft by 16ft									
Regen Sp.3 _____	_____										
Regen Sp.4 _____	_____										
Regen Sp.5 _____	_____										

Root rot present? Yes **No** E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.

Mistletoe present? Yes **No**

Park Name/ID: Lynndale Park
 HMU_NO: 16

Date: 05/04/2023
 Assessor's Initials: SZ

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp 1 _____	_____	Regen species <20 FT HT, in order of abundance
RgnSp1 _____	_____	

GrdSp 1. <u>Gaultheria shallon</u>	1=most abundant herb/shrub
GrdSp 2. _____	2= second nat herb/shrub

InvSp 1. <u>Rubus armeniacus</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2. <u>Rubus lanciniatus</u>	
InvSp 3. <u>Geranium robertianum</u>	
InvSp 4. <u>Prunus laurocerasus</u>	
InvSp 5. <u>Ilex aquifolium</u>	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Additional invasive species: *Sorbus aucuparia*, *Chamerion angustifolium*, *Alliaria petiolata*, *Rumex crispus*, *Ligustrum spp.*

Park Name/ID: Lynnwood Golf Course & Trail Date: 8/11/2022 7:00:00 PM
 HMU_NO: 1 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Cedrus deodara</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Between fence and concrete path		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Arythrium filix-femina</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Geranium robertianum</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynnwood Golf Course & Trail Date: 8/11/2022 7:00:00 PM
 HMU_NO: 2 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Arbutus menziesii</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Arbutus menziesii</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Prunus emarginata</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynnwood Golf Course & Trail Date: 8/11/2022 7:00:00 PM
 HMU_NO: 3 Assessor's Initials: JS, RG

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Acer saccharinum</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Populus balsamifera</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: <25% native cover with capacity for full restoration planting	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Populus balsamifera</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: brush pile with no native understory species		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
HMU_NO: 3

Date: 8/11/2022 7:00:00 PM
Assessor's Initials: JS, RG

GrdSp 1.		1 = most abundant native herb/shrub
GrdSp 2.		2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.		
InvSp 3.		
InvSp 4.		
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 4

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Pinus nigra</i>	4	

Stocking 1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)	Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
		1	0-49 TPA	>30ft by 30ft
Regen Sp. 1		2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 2		3	150+ TPA	<16ft by 16ft
Regen Sp. 3				

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: Thin parcel along fence		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 4

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Acer circinatum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Some area has no bare ground except HEHE. Madrone present in Eastern fence corner.
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Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 5

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	4	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Pseudotsuga menziesii</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition:	
Low: <25% native cover with capacity for full restoration planting	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Pseudotsuga menziesii</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Thuja plicata</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 5

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Rubus ursinus</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Galtheria shallon</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Lynnwood Golf Course & Trail Date: 8/11/2022 7:00:00 PM
 HMU_NO: 6 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC		
Over3_SPC		

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1			1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 6

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Mahonia nervosa</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Geranium robertianum</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	ARME taller than 20 ft in canopy
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Park Name/ID: Lynnwood Golf Course & Trail Date: 8/11/2022 7:00:00 PM
 HMU_NO: 7 Assessor's Initials: JS, RG

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC	<i>Salix lucida ssp. lasiandra</i>	1	
Over2_SPC	<i>Alnus rubra</i>	2	
Over3_SPC	<i>Salix sitchensis</i>	1	

Stocking	3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: ≤50% conifer/madrone with no capacity for restoration (includes wetlands)	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Salix spp.</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: wetland around pond		Present in ≥1% of HMU
Plantable space:	No	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 7

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Typha latifolia</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Cicuta douglasii</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Ranunculus repens</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	Low: <5%	High: >50% Medium: 5-50% Low: <5%
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Notes	Cicuta douglasii
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Park Name/ID: Lynnwood Golf Course & Trail Date: 8/11/2022 7:00:00 PM
 HMU_NO: 8 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Alnus rubra</i>	3	
Over3_SPC <i>Acer macrophyllum</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Lynnwood Golf Course & Trail
 HMU_NO: 8

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.		1 = most abundant native herb/shrub
GrdSp 2.		2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Rubus laciniatus</i>	
InvSp 5.	<i>Acer platanoides</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Little to no native groundcover	
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Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: XZ, ES

HMU_NO: 1

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	3	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Pseudotsuga menziesii</i>		

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition:	
High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer circinatum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Tsuga heterophylla</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: XZ, ES

HMU_NO: 1

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Vaccinium parvifolium</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Prunus laurocerasus</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: XZ, ES

HMU_NO: 2

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Tsuga heterophylla</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Betula papyrifera</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: TSHE variable health - some die off		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: XZ, ES

HMU_NO: 2

GrdSp 1.	<i>Pteridium aquilinum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.	<i>Ranunculus repens</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	MIXED conifer dominant forest
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Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: XZ, ES

HMU_NO: 3

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	2	
Over3_SPC		

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Sorbus acuparia</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Pseudotsuga menziesii</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: XZ, ES

HMU_NO: 3

GrdSp 1.	<i>Equisetum telmateia</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Convolvulus arvensis</i>	
InvSp 4.	<i>Prunus laurocerasus</i>	
InvSp 5.	<i>Prunus avium</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: ES, XZ

HMU_NO: 4

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Alnus rubra</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Thuja plicata</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer circinatum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: ACMA unhealthy/dying, possibly due to shade from conifers		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Neighborhood

Date: 8/11/2022 7:00:00 PM

Park

Assessor's Initials: ES, XZ

HMU_NO: 4

GrdSp 1.	<i>Symphoricarpos albus</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Prunus laurocerasus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Prunus avium</i>	
InvSp 5.	<i>Sorbus aucuparia</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Meadowdale Playfields
 HMU_NO: 1

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	3	
Over2_SPC <i>Alnus rubra</i>	3	
Over3_SPC <i>Salix scouleriana</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Prunus emarginata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Salix scouleriana</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Playfields
 HMU_NO: 1

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Rubus ursinus</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Buddleia davidii</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Geranium robertianum</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Low regeneration cover due to very dense RUAR understory
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Park Name/ID: Meadowdale Playfields
 HMU_NO: 2

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Tsuga heterophylla</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Playfields
 HMU_NO: 2

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Ilex aquifolium</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Geranium robertianum</i>	
InvSp 5.	<i>Prunus laurocerasus</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Mature conifer dominated mixed forest
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Park Name/ID: Meadowdale Playfields
 HMU_NO: 3

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Acer macrophyllum</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Populus balsamifera</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Alnus rubra</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Salix scouleriana</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Crataegus monogyna</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Meadowdale Playfields
 HMU_NO: 3

Date: 8/9/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Oemlaria cerasiformis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus lacinatus</i>	
InvSp 3.	<i>Cytisus scoparius</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Slope with ACMA dominated canopy. Open patch at top of slope. Sweet chestnut present
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Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Alnus rubra</i>	4	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Alnus rubra</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Thuja plicata</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Frangula purshiana</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: NO		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: JS, RG

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Maianthemum dilatatum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Convolvulus arvensis</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Aerial photograph research for age class. Double check age class.
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Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 2

Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Alnus rubra</i>	4	
Over3_SPC <i>Tsuga heterophylla</i>	4	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Sorbus acuparia</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: NO		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 2

Assessor's Initials: JS, RG

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Geranium robertianum</i>	
InvSp 3.	<i>Lamium galeobdolon</i>	
InvSp 4.	<i>Prunus laurocerasus</i>	
InvSp 5.	<i>Ilex aquifolium</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Between 3 and 4 age class Hemlocks are declining. Management consideration.
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Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 3

Assessor's Initials: ES, KF, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Alnus rubra</i>	3	
Over3_SPC <i>Pseudotsuga menziesii</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Sorbus acuparia</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 3

Assessor's Initials: ES, KF, XZ

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Convolvulus arvensis</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Prunus laurocerasus</i>	
InvSp 5.	<i>Hedera helix</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Double check age class Stream and wetland, skunk cabbage population
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Park Name/ID: Mesika Trail

Date: 8/8/2022 7:00:00 PM

HMU_NO: 4

Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Alnus rubra</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: ≤50% conifer/madrone with no capacity for restoration (includes wetlands)	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Sonchus arvensis</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Pseudotsuga menziesii</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: No		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Mesika Trail
 HMU_NO: 4

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Maianthemum dilatatum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Prunus laurocerasus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Rubus armeniacus</i>	
InvSp 5.	<i>Acer platanoides</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Check regen 2 SOAR Add AEHI and GERO
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Park Name/ID: North Lynnwood Park
 HMU_NO: 1

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Betula papyrifera</i>	3	
Over2_SPC <i>Salix spp.</i>	2	
Over3_SPC <i>Populus balsamifera</i>	1	

Stocking 1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Salix scouleriana</i>		1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: North Lynnwood Park
 HMU_NO: 1

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Spiraea douglasii</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Cornus sericea</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Convolvulus arvensis</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Edge maintained, trimmed but unit functioning as forested wet area.
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Park Name/ID: Pioneer Park
 HMU_NO: 1

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	3	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Acer macrophyllum/Alnus rubra</i>	3	

Stocking	3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Pseudotsuga menziesii</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: YES, hill slope with erosion and many downed trees near T5		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Pioneer Park
 HMU_NO: 1

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Oemlaria cerasiformis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Rubus armeniacus</i>	
InvSp 5.	<i>Prunus avium</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Madrone species on the east portion of forest.
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Park Name/ID: Rowe Park

Date: 8/9/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Betula papyrifera</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Tsuga heterophylla</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Pseudotsuga menziesii</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Prunus emarginata</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Rowe Park
HMU_NO: 1

Date: 8/9/2022 7:00:00 PM
Assessor's Initials: XZ, ES

GrdSp 1.	<i>Pteridium aquilinum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Convolvulus arvensis</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.	<i>Geranium robertianum</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Rowe Park

Date: 8/9/2022 7:00:00 PM

HMU_NO: 2

Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	3	
Over2_SPC <i>Tsuga heterophylla</i>	3	
Over3_SPC <i>Betula papyrifera</i>	2	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Pseudotsuga menziesii</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	2	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Betula papyrifera</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Rowe Park

Date: 8/9/2022 7:00:00 PM

HMU_NO: 2

Assessor's Initials: XZ, ES

GrdSp 1.	<i>Holodiscus discolor</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Galtheria shallon</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Sorbus aucuparia</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	High density stands of younger PSME TSHE that are overcrowded and causing patches of lower limb die off
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Park Name/ID: Scriber Creek Open Space
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	3	
Over2_SPC <i>Alnus rubra</i>	2	
Over3_SPC <i>Salix spp.</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Estimated from a safe location		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Creek Open Space
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Salix spp.</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Oemlaria cerasiformis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Phalaris arundinacea</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.	<i>Ranunculus repens</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Scriber Creek Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 4	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC <i>Tsuga heterophylla</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Arbutus menziesii</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Tsuga heterophylla</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Creek Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.	<i>Rubus ursinus</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Corylus conuta</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Mixed conifer forest
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Park Name/ID: Scriber Creek Park
 HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	4	
Over2_SPC <i>Salix lucida ssp. lasiandra</i>	2	
Over3_SPC <i>Salix lucida ssp. lasiandra</i>		

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Salix lucida ssp. lasiandra</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	2	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Edge of PSS wetland		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Creek Park
HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Oenanthе sarmentosa</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Impatiens capensis</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Solanum dulcamara</i>	
InvSp 3.	<i>Ranunculus repens</i>	
InvSp 4.	<i>Hedera helix</i>	
InvSp 5.	<i>Phalaris arundinacea</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Scriber Creek Park
 HMU_NO: 3

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Alnus rubra</i>	2	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	Yes	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Alnus rubra</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Sorbus acuparia</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other: Snags likely result of inundation		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Creek Park
HMU_NO: 3

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Cornus sericea</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Phalaris arundinacea</i>	
InvSp 4.	<i>Ranunculus repens</i>	
InvSp 5.	<i>Sorbus aucuparia</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Scriber Creek Park
 HMU_NO: 4

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Populus balsamifera</i>	4	
Over2_SPC <i>Acer macrophyllum</i>	3	
Over3_SPC <i>Alnus rubra</i>	3	

Stocking 1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Ulmus spp.</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Alnus rubra</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Creek Park
 HMU_NO: 4

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.	<i>Cornus sericea</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Hedera helix</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Deciduous, highly disturbed
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Park Name/ID: Scriber Lake Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 4	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	4	
Over3_SPC <i>Tsuga heterophylla</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Tsuga heterophylla</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Lake Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.	<i>Galtheria shallon</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Corylus conuta</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Hedera helix</i>	
InvSp 4.	<i>Phalaris arundinacea</i>	
InvSp 5.	<i>Ranunculus repens</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Scriber Lake Park
 HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	3	
Over2_SPC <i>Populus balsamifera</i>	4	
Over3_SPC <i>Pseudotsuga menziesii</i>	4	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Populus balsamifera</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Salix lucida ssp. lasiandra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Lake Park
 HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Corylus conuta</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Solanum dulcamara</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.	<i>Prunus laurocerasus</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Scriber Lake Park
 HMU_NO: 3

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 4	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Alnus rubra</i>	3	
Over3_SPC <i>Pseudotsuga menziesii</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	Yes	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Alnus rubra</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Thuja plicata</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Pseudotsuga menziesii</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Lake Park
HMU_NO: 3

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Cornus sericea</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus spectabilis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Solanum dulcamara</i>	
InvSp 3.	<i>Hedera helix</i>	
InvSp 4.	<i>Phalaris arundinacea</i>	
InvSp 5.	<i>Ilex aquifolium</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Scriber Lake Park
 HMU_NO: 4

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	2	
Over2_SPC <i>Populus balsamifera</i>	3	
Over3_SPC <i>Acer macrophyllum</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	Yes	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	Yes	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Prunus emarginata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Populus balsamifera</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Lake Park
 HMU_NO: 4

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.	<i>Equisetum telmateia</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Holodiscus discolor</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Geranium robertianum</i>	
InvSp 3.	<i>Ranunculus repens</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Estimated from edge due to no trespassing sign and encampment
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Park Name/ID: Scriber Lake Park
 HMU_NO: 5

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	3	
Over2_SPC <i>Populus balsamifera</i>	4	
Over3_SPC <i>Pseudotsuga menziesii</i>	4	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Populus balsamifera</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Salix lucida ssp. lasiandra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Lake Park
HMU_NO: 5

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Rubus spectabilis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Corylus conuta</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Solanum dulcamara</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.	<i>Prunus laurocerasus</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Presumed to be consistent with HMU2, unable to access due to active encampment and trespassing signage.
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Park Name/ID: Scriber Lake Park
 HMU_NO: 6

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Pinus monticola</i>	4	
Over3_SPC <i>Thuja plicata</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Corylus conuta</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Tsuga heterophylla</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Scriber Lake Park
 HMU_NO: 6

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

GrdSp 1.	<i>Pteridium aquilinum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Hedera helix</i>	
InvSp 4.	<i>Ilex aquifolium</i>	
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Well managed, could use understory planting
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Park Name/ID: South Lynnwood Park
 HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Alnus rubra</i>	3	
Over2_SPC <i>Salix sitchensis</i>	3	
Over3_SPC <i>Sorbus acuparia</i>	2	

Stocking	1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Sorbus acuparia</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Alnus rubra</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: South Lynnwood Park
HMU_NO: 1

Date: 8/11/2022 7:00:00 PM
Assessor's Initials: XZ, ES

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Oemlaria cerasiformis</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.	<i>Polygonum cuspidatum</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: South Lynnwood Park
 HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Thuja plicata</i>	3	
Over3_SPC		

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
M	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Thuja plicata</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: POMU and othe plantings observed. Doing well.		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: South Lynnwood Park
 HMU_NO: 2

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Oemlaria cerasiformis</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Corylus conuta</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Sorbus aucuparia</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	PSME dom forest
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Park Name/ID: South Lynnwood Park
 HMU_NO: 3

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 1	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC	<i>Salix lucida ssp. lasiandra</i>	2	
Over2_SPC	<i>Salix sitchensis</i>	2	
Over3_SPC			

Stocking	1	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition:	
Low: no conifer/madrone with capacity for full restoration	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Salix sitchensis</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Salix lucida ssp. lasiandra</i>	2	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Thuja plicata</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: PLANTINGS DOING WELL		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: South Lynnwood Park
 HMU_NO: 3

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Tellima grandiflora</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Convolvulus arvensis</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ranunculus repens</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	PFO wetland
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Park Name/ID: South Lynnwood Park
 HMU_NO: 4

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	4	
Over2_SPC <i>Alnus rubra</i>	2	
Over3_SPC <i>Thuja plicata</i>	4	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Prunus avium</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Sorbus acuparia</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Pseudotsuga menziesii</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: South Lynnwood Park
 HMU_NO: 4

Date: 8/11/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Corylus conuta</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Galtheria shallon</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Rubus armeniacus</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.		
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Sprague's Pond Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Salix lucida ssp. lasiandra</i>	3	
Over2_SPC		
Over3_SPC		

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Salix lucida ssp. lasiandra</i>	3	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	No	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Sprague's Pond Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Spiraea douglasii</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Rubus ursinus</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Convolvulus arvensis</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Ranunculus repens</i>	
InvSp 5.	<i>Lapsana communis</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Forested wetland
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Park Name/ID: Sprague's Pond Park

Date: 05/04/2023

HMU_NO: 2

Assessor's Initials: SZ

Age Class: <u>2</u>	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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	OVR_Size (Cat 1, 2, 3, Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" or 4) DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH	
Over1_SPC <u>Salix scouleria</u>	<u>3</u>	
Over1_SPC <u>Populus balsamifera</u>	<u>3</u>	
OVR2_SPC _____	_____	
OVR3_SPC _____	_____	

Stocking	Category 0 (<10%), 1 (10-39%), 2(40-69%) , or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition (circle one)

H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor (Circle One)	Yes	No	Yes if Conifer: Live Crown ≤ 40% Yes if Hardwood decline: Top Dieback or
Low Vigor (Circle One)	Yes	No	Snags ≥5%
Mechanical Tree Failure	Yes	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)

	Regeneration Stocking Class	(Cat 1, 2 or 3)									
Regen Sp.1 <u>Salix scouleria</u>	<u>1</u>	Record Stocking Class codes:									
Regen Sp.2 _____	_____	<table border="1" style="width:100%"> <tr> <td style="width:10%; text-align:center">1</td> <td style="width:20%;">0-49 TPA</td> <td style="width:70%;">>30ft by 30ft</td> </tr> <tr> <td style="text-align:center">2</td> <td>50-149 TPA</td> <td>b/n 30ft and 16ft</td> </tr> <tr> <td style="text-align:center">3</td> <td>150+ TPA</td> <td><16ft by 16ft</td> </tr> </table>	1	0-49 TPA	>30ft by 30ft	2	50-149 TPA	b/n 30ft and 16ft	3	150+ TPA	<16ft by 16ft
1	0-49 TPA	>30ft by 30ft									
2	50-149 TPA	b/n 30ft and 16ft									
3	150+ TPA	<16ft by 16ft									
Regen Sp.3 _____	_____										
Regen Sp.4 _____	_____										
Regen Sp.5 _____	_____										

Root rot present?	Yes	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
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Mistletoe present?	Yes	No
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Park Name/ID: Sprague's Pond Park
 HMU_NO: 2

Date: 05/04/2023
 Assessor's Initials: SZ

Bare Soil	Yes	No	≥1% bare soil present recent dist.
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Other (Add Notes):	Yes	No	Present in ≥1% of HMU
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Plantable space:	Yes	No	Y= priority,exposed full sun, suitable for native reveg. after weed removal N=growing space occupied by native species
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RgnSp 1 _____	Stocking Class (1, 2, or 3)	Cat 1 = 0-49 TPA (> 30 ft spacing), Cat 2 = 50-149 TPA (between 30 and 16 ft spacing), Cat 3 =150+ TPA (<16 ft spacing)
RgnSp1 _____		Regen species <20 FT HT, in order of abundance

GrdSp 1. <u>Rubus parvifolium</u>	1=most abundant herb/shrub
GrdSp 2. <u>Urtica dioica</u>	2= second nat herb/shrub

InvSp 1. <u>Rubus armeniacus</u>	In order of abundance 1-5 (1=most abundant 5=least abundant)
InvSp 2. <u>Ranunculus repens</u>	
InvSp 3. <u>Ilex aquifolium</u>	
InvSp 4. <u>Hedera helix</u>	
InvSp 5.	

Total Invasive Cover (Circle One)	
H	>50%
M	5-50%
L	<5%

Notes

Possible wetland

Park Name/ID: Spruce Park

Date: 8/8/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: ES, XZ, JS, KF, RG

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Acer macrophyllum</i>	4	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Thuja plicata</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Pseudotsuga menziesii</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Spruce Park

Date: 8/8/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: ES, XZ, JS, KF, RG

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Hedera helix</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Prunus laurocerasus</i>	
InvSp 4.	<i>Convolvulus arvensis</i>	
InvSp 5.	<i>Rubus armeniacus</i>	

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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Notes	
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Park Name/ID: Stadler Ridge Park
 HMU_NO: 1

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 4	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Acer pseudoplatanus</i>	2	
Over3_SPC <i>Acer rubrum</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer pseudoplatanus</i>	2	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2			2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3			3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Stadler Ridge Park
 HMU_NO: 1

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Corylus conuta</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Polystichum munitum</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Hedera helix</i>	
InvSp 3.	<i>Ilex aquifolium</i>	
InvSp 4.	<i>Acer pseudoplatanus</i>	
InvSp 5.		

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	If on noxious weed list ACPS is #3 Half HMU dominated by cedar and half dominated by maple.	
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Park Name/ID: Stadler Ridge Park
 HMU_NO: 2

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

Age Class: 2	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Pseudotsuga menziesii</i>	3	
Over2_SPC <i>Alnus rubra</i>	1	
Over3_SPC <i>Salix scouleriana</i>	3	

Stocking 2	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: Medium: 1-50% conifer/madrone with capacity to support restoration to High	
H	>50% conifer/madrone OR ≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR <25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Pseudotsuga menziesii</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Prunus Serriola</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Acer macrophyllum</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Stadler Ridge Park
 HMU_NO: 2

Date: 8/8/2022 7:00:00 PM
 Assessor's Initials: JS, RG

GrdSp 1.	<i>Acer circinatum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Holodiscus discolor</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Convolvulus arvensis</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ranunculus repens</i>	
InvSp 3.	<i>Rubus armeniacus</i>	
InvSp 4.	<i>Polygonum spp.</i>	
InvSp 5.	<i>Prunus avium</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Notes	Extend the forested polygon at fringe
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Park Name/ID: Wilcox Park

Date: 8/10/2022 7:00:00 PM

HMU_NO: 1

Assessor's Initials: XZ, ES

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	4	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Thuja plicata</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Acer macrophyllum</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Aesculus hippocastanum</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Thuja plicata</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other:		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Wilcox Park
 HMU_NO: 1

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: XZ, ES

GrdSp 1.	<i>Polystichum munitum</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Mahonia nervosa</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Prunus laurocerasus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Aesculus hippocastanum</i>	
InvSp 4.	<i>Rubus armeniacus</i>	
InvSp 5.	<i>Hedera helix</i>	

Total Invasive cover	High: >50%	High: >50% Medium: 5-50% Low: <5%
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Park Name/ID: Wilcox Park
 HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
 Assessor's Initials: ES, XZ

Age Class: 3	AGECLASS: Cat 1=0-29yr, Cat 2=30-49yr, Cat 3=50-99yr, Cat 4= 100yr+
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Species	OVR_Size (Cat 1, 2, 3, or 4)	Overstory DBH Size Class: Cat 1=0-5" DBH, Cat 2=6-10" DBH, Cat 3=11-20 DBH, Cat 4=21+" DBH
Over1_SPC <i>Thuja plicata</i>	3	
Over2_SPC <i>Pseudotsuga menziesii</i>	4	
Over3_SPC <i>Tsuga heterophylla</i>	3	

Stocking 3	Category 0 (<10%), 1 (10-39%), 2(40-69%), or 3 (70%+)	Canopy cover range in percent
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Habitat Management Unit Composition: High: >50% conifer/madrone	
H	>50% conifer/madrone OR
	≤50% conifer/madrone with no capacity for restoration (includes wetlands)
M	1-50% conifer/madrone with capacity to support restoration to H OR
	<25% native cover with capacity to restore up to 50% conifer
L	<25% native cover with capacity for full restoration planting OR
	No conifer/madrone with capacity for full restoration

Low Vigor: Conifer	No	Yes if Conifer: Live Crown ≤ 40%
Low Vigor: Hardwood	No	Yes if Hardwood decline: Top Dieback or Snags ≥5%
Mechanical tree failure	No	Y= Mech tree fail ≥=1% MU

Regeneration Species (Regeneration species <20 FT HT, in order of abundance)		Regeneration stocking class (Cat 1, 2, or 3)	Stocking Class Codes:		
Regen Sp. 1	<i>Pseudotsuga menziesii</i>	1	1	0-49 TPA	>30ft by 30ft
Regen Sp. 2	<i>Thuja plicata</i>	1	2	50-149 TPA	b/n 30ft and 16ft
Regen Sp. 3	<i>Tsuga heterophylla</i>	1	3	150+ TPA	<16ft by 16ft

Root rot present?	No	E.g. Pockets of standing dead trees, clearing with many trees fallen to ground, stunted root balls on fallen trees, yellow and thinning tree crown.
Mistletoe present?	No	
Bare soil?	Yes	≥1% bare soil present due to recent disturbance.
Other: lots of bare asoil possibly de to foot traffic		Present in ≥1% of HMU
Plantable space:	Yes	Yes = priority,exposed full sun, suitable for native reveg. after weed removal No = growing space occupied by native species

Park Name/ID: Wilcox Park
HMU_NO: 2

Date: 8/10/2022 7:00:00 PM
Assessor's Initials: ES, XZ

GrdSp 1.	<i>Mahonia nervosa</i>	1 = most abundant native herb/shrub
GrdSp 2.	<i>Corylus conuta</i>	2 = second most-abundant native herb/shrub

InvSp 1.	<i>Rubus armeniacus</i>	In order of abundance 1-5 (1 = most-abundant invasive species; 5 = least abundant invasive species)
InvSp 2.	<i>Ilex aquifolium</i>	
InvSp 3.	<i>Hedera helix</i>	
InvSp 4.	<i>Hypericum perforatum</i>	
InvSp 5.		

Total Invasive cover	Medium: 5-50%	High: >50% Medium: 5-50% Low: <5%
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