

# LC State Arboretum

## Tree Removal Recommendations

The LC State Arboretum is a Level 1 Accredited Arboretum on the Morton Register of Arboreta and a Tree Campus Higher Education Arboretum with the Arbor Day Foundation. LC State is the only 4-year institution in the state of Idaho to have both distinctions.

Maintaining the health and vitality of our arboretum is important to the LC State Arboretum Committee. Part of that process is to identify trees that are struggling and are in need of removal. Dead, dying, or otherwise hazardous trees can lead to expensive damages, plus the priceless cost of personal injury. Several trees on campus have been identified for removal by studying their branches, trunks, roots, and location.

While some tree failures are sudden and unpredictable, most can be prevented by proactive measures. The evaluation gave the removal rating three levels:

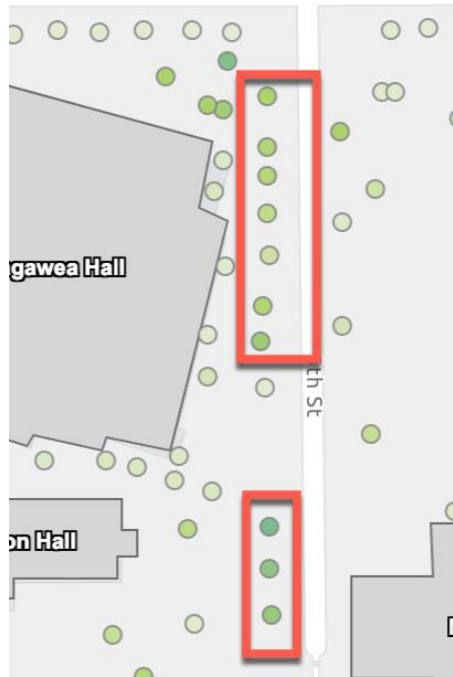
- 1: High – Trees need removed as soon as possible for health and safety
- 2: Moderate – Trees need removed soon, but do not pose an immediate threat to life or property
- 3: Low – Trees need removed, but other trees removal takes priority

Additionally, some trees are noted as:

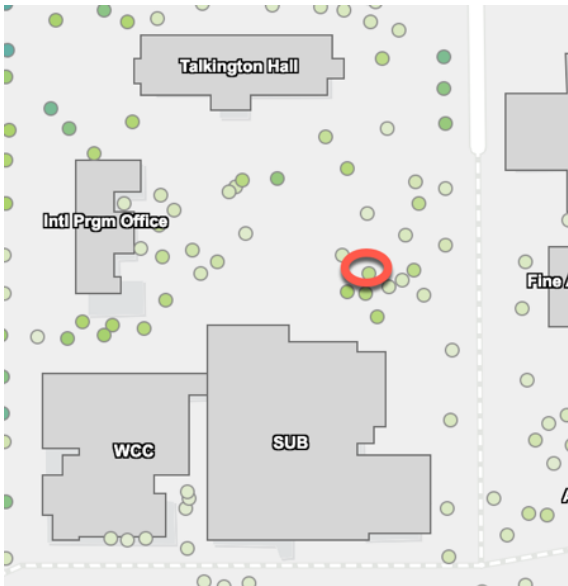
- Monitor: Trees need to be monitored as their age is advancing and health is declining, or the location is such that serious damage is possible

# HIGH

Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Ash <i>Fraxinus americana</i>	SAC (10 Trees)	1-High - Top Priority	Dead; disease; damage; high potential to fall	Plant replacements as street trees in general area

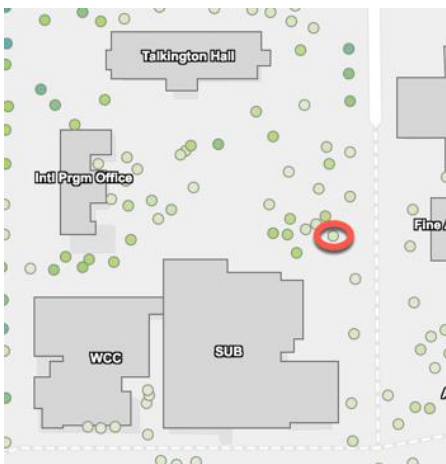


Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Red Cedar <i>Thuja plicata</i>	SUB/Talkington	1-High	Dead Branches, Fall potential	Plant 1 replacement tree in alternate location



Note: Removal of this tree will ensure health of surrounding trees.

Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Red Cedar <i>Thuja plicata</i>	SUB/Talkington	1-High	Split; fall potential	Plant 1 replacement tree in alternate location



Note: Removal of this tree will ensure health of surrounding trees.

Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Pagoda Tree <i>Styphnolobium japonicum</i>	SUB/Talkington	1-High	Rotten; fall potential	Plant 1 replacement tree in alternate location

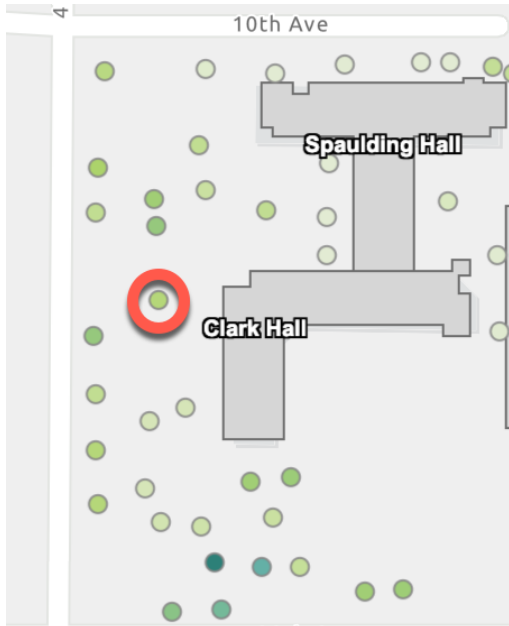


Note: Removal of this tree will ensure health of surrounding trees.

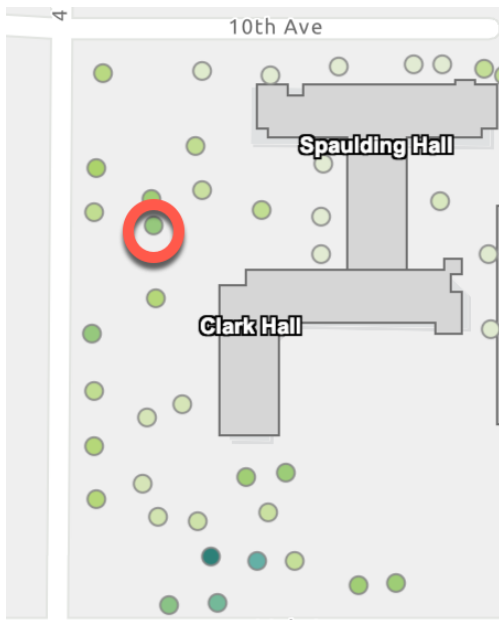
Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Hawthorne	SAC/ Talkington	1-High	Rotten; fall potential	Plant 1 replacement tree in general area



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Maple (unknown specific species)	Clark Hall	1-High	In Power Line; Damaged and leaning	Plant 1 replacement tree in alternate location



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Maple (unknown specific species)	Clark/Spaulding	1-High	Damaged and leaning; fall potential	Plant 1 replacement tree in alternate location



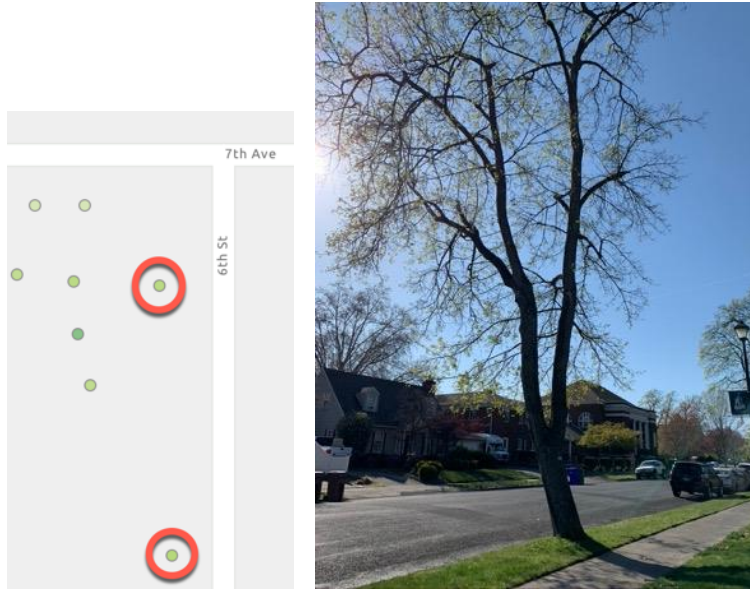
Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Maples	President's House	1-High	Dead Branches; age; potential for dead branches to cause damage	Plant replacement street trees of species appropriate for space.



# Moderate

Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Maples	6 <sup>th</sup> Street/Library lawn	2-Moderate	Dead Branches; age; potential for dead branches to cause damage	Plant replacement trees of species appropriate for space.

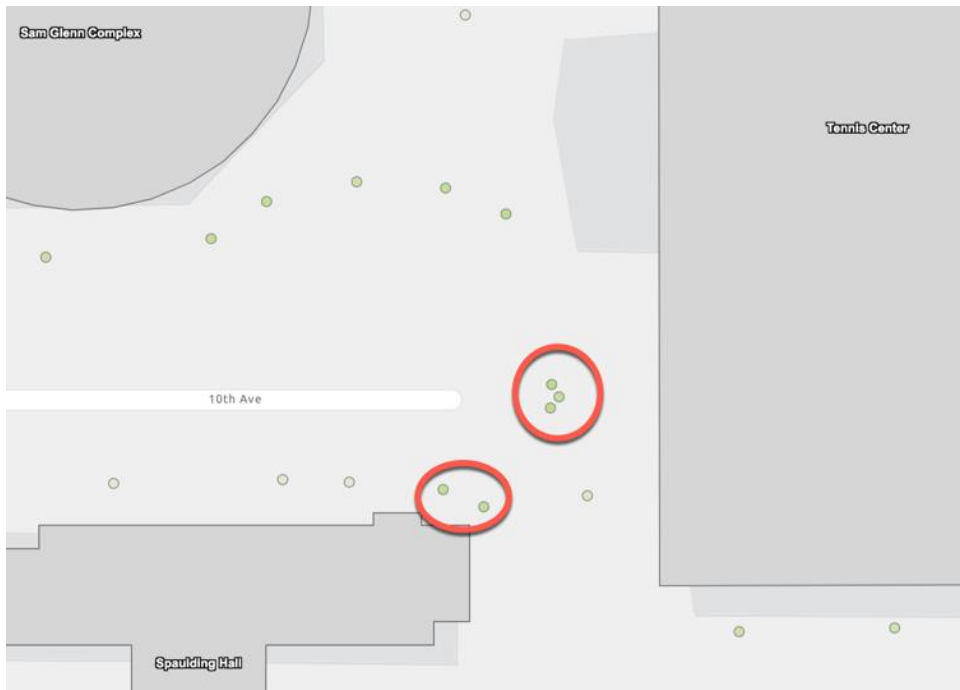
Note: Trees planted in narrow ROW between sidewalk and street (Map image inaccurately depicts them in the lawn)



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Ash (unknown specific species)	SGC	2-Moderate	Disease; Lost leaves early, fungus, dead branches	Plant 1 replacement tree in alternate location



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Birch	Tennis Center and Spaulding	2-Moderate	End of life; Disease Damage	Plant replacement trees in general area





Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Elms	Library Lawn	2-Moderate	End of life; limb breakage; prone to disease	Plant replacement trees along perimeter of library lawn



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Maples	Fountain	2-Moderate	End of life; limb breakage	Plant replacement trees in fountain area



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Magnolia	Planter (Library)	2-Moderate	Causing Damage to sidewalk; roots are compromised and leading to fall potential.	Replace with shrub plantings that fit the space



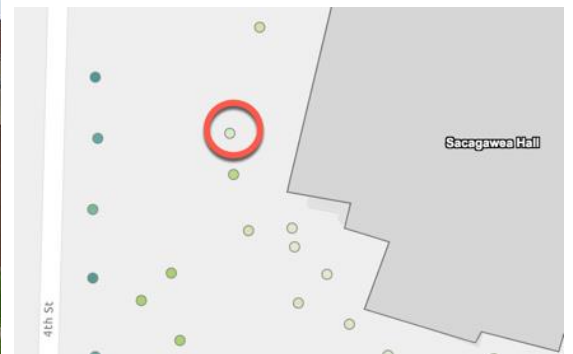
*Note: deterioration of the planter and sidewalk leads to accessibility issues*

Low

Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Sycamore/ London Plane Tree	4th street	3-Low	Power Lines; Trees have been trimmed to accommodate power lines, compromising their root systems	Plant appropriately sized street trees in the same space



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Basswood/Linden <i>Tilia americana</i>	SAC (west)	3-Low	Disease Damage	Plant 1 replacement in general area



# Monitor

Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Sycamores/ London Plane Trees	11th ave	Monitor	Due to sidewalk, street, and age of trees, these need to be monitored	TBD



Tree Species	Location	Removal Priority	Reason for Removal	Replacement Plan
Red Maple	Library Lawn	Monitor	Damage; tree is not showing signs of decline yet, but previous damage means it should be monitored	TBD

