



## Tree & Shrub Condition Assessment Form

### General Information

Park:	Location:	Date:	Inspected by:
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### Tree Information

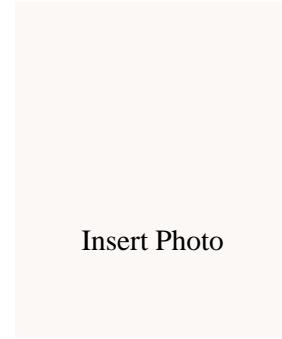
Common name:	Scientific name:	Field ID	D.B.H.
FMSS Location # FMSS Asset #	CLI # CLI Feature #		

### Historically Significant or Contributing:

YES                                      MAYBE                                      NO                                      UNKNOWN

### Condition Rating

- Excellent:** Aggressive growth with no apparent signs of physical damage, defects, disease or insect damage, or dieback/deadwood.
- Good:** Good growth with minor signs of limited physical damage, defects, disease or insect damage, or minor dieback/deadwood.
- Fair:** Decreased growth with moderate signs of physical damage, defects, disease or insect damage, or moderate dieback/deadwood.
- Poor:** General state of decline with little – no growth, major physical damage, defects, disease or insect damage, or major dieback/deadwood.
- Dead:** Greater than 90% of crown dieback with no growth.
- At-risk:** Presence of defect(s) with potential to fail and strike nearby target(s).



### Zone Inspection Notes

Zone #1 – Root system (from trunk flare out to canopy drip line)	
Zone #2 – Trunk flare	
Zone #3 – Main trunk	
Zone #4 – Crown/canopy (includes scaffolds, branches, foliage & buds)	
Zone #5 – Overstory (includes vegetation & structures)	

### Mitigation Recommendations

<input type="checkbox"/> Prune to clean	<input type="checkbox"/> Prune to thin	<input type="checkbox"/> Prune to raise	<input type="checkbox"/> Prune to reduce	<input type="checkbox"/> Prune to restore	<input type="checkbox"/> Structure prune
<input type="checkbox"/> Install ___ cable(s)	<input type="checkbox"/> Install ___ brace(s)	<input type="checkbox"/> Install ___ prop(s)	<input type="checkbox"/> Install lightning protection system (LPS)		
<input type="checkbox"/> Inspect/ repair cable	<input type="checkbox"/> Inspect/repair brace	<input type="checkbox"/> Inspect/repair prop	<input type="checkbox"/> Inspect/repair lightning protection system (LPS)		

Monitor for:

Soil Mitigation:

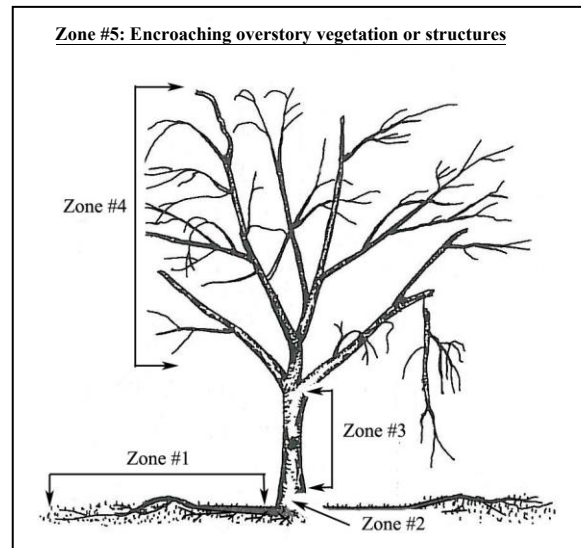
- Reduce compaction    Mulch    Aerate    Irrigate    Amend (compost/fertilize)    Radial/Vertical trench    Root crown excavation

**Remove tree (reason):**

Further inspection needed of:



# Tree Assessment Inspection Zones



**Zone #1: ROOT SYSTEM (base of trunk out to dripline)**

- |   |  |
|---|--|
| <input type="checkbox"/> severed, cracked, or damaged roots | <input type="checkbox"/> soil compaction                 |
| <input type="checkbox"/> soil erosion                       | <input type="checkbox"/> fungal fruiting body (mushroom) |
| <input type="checkbox"/> altered soil grade                 | <input type="checkbox"/> damaged surface root            |
| <input type="checkbox"/> animal burrows or mounds           | <input type="checkbox"/> paving over root system         |

**Zone #2: TRUNK FLARE**

- |  |   |
|--|---|
| <input type="checkbox"/> lack of trunk flare             | <input type="checkbox"/> cavity                 |
| <input type="checkbox"/> presence of insects or disease  | <input type="checkbox"/> girdling/kinked root   |
| <input type="checkbox"/> mechanical injury               | <input type="checkbox"/> decay or dead tissue   |
| <input type="checkbox"/> fungal fruiting body (mushroom) | <input type="checkbox"/> swollen or sunken area |

**Zone #3: MAIN TRUNK**

- |   |  |
|---|--|
| <input type="checkbox"/> decay or dead tissue           | <input type="checkbox"/> fungal fruiting body (mushroom) |
| <input type="checkbox"/> presence of insects or disease | <input type="checkbox"/> cavity                          |
| <input type="checkbox"/> mechanical (or fire) injury    | <input type="checkbox"/> swollen or sunken area          |
| <input type="checkbox"/> crack/split /seam              | <input type="checkbox"/> prominent lean                  |
| <input type="checkbox"/> nesting hole                   | <input type="checkbox"/> loose/cracked bark              |

**Zone #4: CROWN (includes scaffold, branches, and foliage/buds)**

- |  |   |
|--|---|
| <input type="checkbox"/> dead/diseased/dying             | <input type="checkbox"/> broken branches/stubs                |
| <input type="checkbox"/> tight v-crotch/included bark    | <input type="checkbox"/> excessive end weight                 |
| <input type="checkbox"/> hangers                         | <input type="checkbox"/> wounds                               |
| <input type="checkbox"/> decay                           | <input type="checkbox"/> presence insect/disease              |
| <input type="checkbox"/> cavity                          | <input type="checkbox"/> crack/split/seam                     |
| <input type="checkbox"/> fungal fruiting body (mushroom) | <input type="checkbox"/> loose/cracked bark                   |
| <input type="checkbox"/> nesting hole                    | <input type="checkbox"/> overshadowing/encroaching vegetation |

**Zone #5: OVERHEAD (includes vegetation & adjacent buildings or infrastructure)**