TREE CONDITION EVALUATION FORM

A tree's condition is determined from the sum of the condition points established from the rating of a tree's roots, trunk, limb/branch structure, twigs and foliage. The condition ratings range from excellent to poor and are determined by a condition point system that weights problems identified on each component of the tree. The condition point system is structured as follows: no apparent problems (4 points), minor problems (3 points), major problems (2 points) and extreme problems (1 point).

ROOTS

- Root anchorage
- Restricted root system relative to canopy
- Mechanical injury
- Girdling roots
- Compaction or water-logged roots
- Presence of insects or diseases

Condition points______

TRUNK

- Sound bark and wood, no cavities
- Upright trunk (well tapered)
- Included bark between co-dominant stems
- Mechanical or fire injury
- Cracks
- Swollen or sunken area
- Presence of insect and disease

Condition points______

LIMB AND BRANCH STRUCTURE

- Strong attachments, no included bark
- Free of decay and cavities
- Well proportioned, good form
- Wound closure
- Dead limbs/epicormic sprouting
- Presence of decay, insects and diseases

Condition points______

TWIGS

- Shoot vigor compared to past 3-year growth
- Presence of weak or dead twigs
- Presence of insects and diseases

Condition points______

FOLIAGE

- Normal appearance (size, color, density)
- Nutrient deficiencies
- Herbicidal, chemical injury symptoms
- Wilted or dead leaves
- Presence of insect or diseases

Condition points______

Total Condition Points ______

TREE CONDITION RANKING (The ranking does not incorporate a wood density evaluation of the root collar and includes an evaluation of the tree's canopy from the ground surface only)

<table>
<thead>
<tr>
<th>Total Points</th>
<th>Condition</th>
<th>Evaluated by:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-20</td>
<td>Excellent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15-17</td>
<td>Good</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-14</td>
<td>Fair</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 or less</td>
<td>Poor</td>
<td>Tree Species:</td>
<td></td>
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</tbody>
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