Planning Commission
December 18, 2013

URBAN FORESTRY
LANDSCAPING CODE
UPDATES
Small, Medium, Large Trees

- Crown width (canopy) and/or height (at maturity):
  - Small –15-25 feet
  - Medium – 26-40 feet
  - Large – 41 feet or greater

<table>
<thead>
<tr>
<th>Minimum Spacing Requirements for Trees</th>
<th>Small Trees *</th>
<th>Medium Trees *</th>
<th>Large Trees *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum spacing requirement in ft.:</td>
<td>10</td>
<td>25</td>
<td>40</td>
</tr>
</tbody>
</table>

* as defined in glossary under “Tree Class Sizes”

<table>
<thead>
<tr>
<th>Minimum Soil Volumes and Minimum Unpaved Planting Area per Tree</th>
<th>Small Trees *</th>
<th>Medium Trees *</th>
<th>Large Trees *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum unpaved planting area (sq. ft.):</td>
<td>24</td>
<td>32</td>
<td>40</td>
</tr>
<tr>
<td>Standard tree pit size (ft.):</td>
<td>4 X 6</td>
<td>4 X 8</td>
<td>4 X 10</td>
</tr>
<tr>
<td>Minimum soil volume (cu. ft. / cu. yd.):</td>
<td>72 / 2.7</td>
<td>96 / 3.6</td>
<td>120 / 4.4</td>
</tr>
</tbody>
</table>
Small, Medium, Large Sliding Scale

• Street Trees (most zones):
  • Current Requirement: 3 trees /100 linear feet
  • Proposal:
    • 4 Small / 100 ft
    • 3 Medium / 100 ft
    • 2 Large / 100 ft

• Parking Lot Interior Trees:
  • Current Requirement: 1 tree per 1000 square feet
  • Proposal:
    • 1 Small / 700 sf
    • 1 Medium / 1000 sf
    • 1 Large / 1400 sf
Example

CURRENT: 47 trees  PROPOSED: 25 – 50 trees
Example

CURRENT: 10 trees
  • 6 street trees
  • 4 parking lot trees

PROPOSED: 6 – 14 trees
  • 4 - 8 street trees
  • 3 - 6 parking lot trees
Self-managed agencies

Urban Forest Policy Element:
  • Encourage public agencies to adopt goals
  • Urban Forestry Plan and program
  • Provide additional flexibility

Code provision:
  • Public agencies with Urban Forestry Plans
  • Plant up to 50% of required number of trees elsewhere
  • Additional distribution flexibility

• No land use canopy goals (at this time)
• Name changed from “Landscaping Master Plans”
Industrial Districts “key corridors”
# Incentives/Bonuses

<table>
<thead>
<tr>
<th>Desired features</th>
<th>Bonuses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Larger trees</td>
<td>Sliding scale</td>
</tr>
<tr>
<td>Tree retention</td>
<td>RETAIN EXISTING CODE</td>
</tr>
<tr>
<td>Evergreen conifers</td>
<td>Additional credit (e.g., count as 1.2)</td>
</tr>
<tr>
<td>Additional soil volume</td>
<td>“</td>
</tr>
<tr>
<td>Greater than 50% evergreens/ additional soil volume</td>
<td>Distribution flexibility</td>
</tr>
<tr>
<td>LID approaches</td>
<td>TBD</td>
</tr>
<tr>
<td>Self-managed agency plan</td>
<td>Up to 50% may be planted elsewhere</td>
</tr>
<tr>
<td></td>
<td>Distribution flexibility</td>
</tr>
</tbody>
</table>
Next steps

• Continue & broaden consultation
  • Outreach to date
    • Metro Parks
    • Port of Tacoma
    • Public Works
    • Code Enforcement

• “Road test” proposed code

• Requesting Commission direction
  • Draft code on for January 22\textsuperscript{nd} meeting