

This worksheet is for a partial site assessment at Steward sites. Use this sheet along with the **Common Ecosystem & Plant Communities in Kirkland** to develop a **plant palette** that you might consider for your site.

**1. SITE CONDITIONS:**

For your site determine the following site conditions (circle or write-in your answers)

<p><b>Canopy Cover</b></p>	<p><b>Open or Closed; Exposure is: Sun, Part Shade, or Shade</b></p> <p><i>Approximate overstory leaf cover:</i>  <b>0-25% 26-50% 51-75% &gt;76%</b></p>
<p><b>Soil texture</b></p>	<p><b>Fine or Coarse;</b> do one of the following stand out: <b>Sand, Silt, Clay</b></p> <p>Do you think the soil will be <b>well-drained</b> or will it <b>pool water</b></p>
<p><b>Soil moisture</b></p>	<p>Is it <b>saturated, damp or dry</b> in summer?</p>
<p><b>Existing Vegetation</b></p>	<p><i>List 3 most common/dominant plants by layer</i></p> <p><b>Overstory Trees:</b></p> <p><b>Shrubs:</b></p> <p><b>Groundcovers:</b></p>
<p><b>Tree Regeneration</b></p>	<p>List any <b>native sapling trees</b> in the understory:</p> <p>How far apart are they spaced for each other (in general):  <b>&gt;25 feet, 15 feet, or &lt;10 feet apart</b></p>
<p><b>Other Features</b></p>	<p><b>Indicated any other conditions that might be relevant:</b>  Slope, Aspect (N, E, S, W), disturbance, built features, Streams/hydrology, Land-use</p>

## 2. TARGET ECOSYSTEM

Using your target ecosystem guide and your site conditions **circle** the most likely target ecosystem:

- **Moist to Dry Conifer-Deciduous Forest**
- **Moist to Wet Conifer Deciduous Forest**
- **Forested Conifer-Deciduous Swamp**
- **Landslide Forest and Shrubland**
- **Scrub-shrub Wetland**
- **Emergent wetland/Freshwater Marsh**
- **Novel Ecosystem\* (still select one of the above).**

List the main factors you considered in selecting the target ecosystem:

## 3. PLANT PALETTE

Using your site assessment and target ecosystem as a guide – create a simple planting palette that you might help you select appropriate species to meet your goals. **A palette is a broad spread of potential plants** – you may not plant all in the same year or other goals or constraints may alter your list (example: heavy invasive cover, watering needs etc).

**Circle** the following on the **Plant Request Form**:

**3 -5 Trees ; 4 – 6 shrubs** and **4 groundcovers** that might be appropriate for your site

## 4. OTHER DRIVERS FOR GOALS

**Other opportunities:** pollinator or habitat considerations, edible gardens, showcase areas, target species or plant communities; Consider previous monitoring data or **results of previous plantings**.

**Other constraints:** tenacious weed cover, ability to water plants, maintenance schedule, browse impacts

**Human Use of Site:**

- Near trails & buildings; View corridors
- Safety, off-trail use, encampments or party sites

List Goals: