**Leelanau Conservation District**

**2020 Spring Tree and Shrub Order**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
</table>

**Credit Card #______________________**

**Address**

**Name**

- Tree Gu
- Terrasorb
- American Beachgrass
- White Flowering Serviceberry (Allegheny)
- Red Osier Dogwood
- Red Bud
- Nannyberry
- Highbush Cranberry
- Fragrant Sumac
- Elderberry
- American Haze
- Sassafras
- Hackberry
- ATREP Trees
- White Oak

**ATREP Trees** (see back)

- *Black Gum*
- *Hackberry*
- *Sassafras*
- *Shagbark Hickory*
- *Swamp White Oak*
- *Tulip Poplar*

**Shrubs / Small Trees**

- American Hazelnut
- Elderberry
- Fragrant Sumac
- Highbush Cranberry
- Nannyberry
- Ninebark
- Red Bud
- Red Osier Dogwood
- Serviceberry (Allegheny)
- White Flowering Dogwood

**American Beachgrass**

$20.00 per bundle - 100 plants per bundle

**Terrasorb™**

$4.00/1 oz. – $12.00/4 oz. – $18.00/8 oz.

**Tree Guards**

$3.50 per 3 ft. Tree Guard with bamboo stake

<table>
<thead>
<tr>
<th>Conifer Seedlings</th>
<th>Size</th>
<th>500</th>
<th>100</th>
<th>50</th>
<th>25</th>
<th>10</th>
<th>5</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jack Pine (2-0)</td>
<td>6-12&quot;</td>
<td>-</td>
<td>-</td>
<td>$54</td>
<td>$36</td>
<td>$24</td>
<td>-</td>
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<tr>
<td>Red Pine (2-0)</td>
<td>4-8&quot;</td>
<td>$149</td>
<td>$53</td>
<td>$35</td>
<td>$23</td>
<td>-</td>
<td>-</td>
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<tr>
<td>White Pine (2-0)</td>
<td>4-8&quot;</td>
<td>$166</td>
<td>$59</td>
<td>$39</td>
<td>$26</td>
<td>-</td>
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<tr>
<td>White Spruce (2-0)</td>
<td>4-10&quot;</td>
<td>$149</td>
<td>$53</td>
<td>$35</td>
<td>$23</td>
<td>-</td>
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</table>

<table>
<thead>
<tr>
<th>Conifer Transplants</th>
<th>Size</th>
<th>500</th>
<th>100</th>
<th>50</th>
<th>25</th>
<th>10</th>
<th>5</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balsam Fir (3-1)</td>
<td>6-12&quot;</td>
<td>-</td>
<td>-</td>
<td>$159</td>
<td>$106</td>
<td>$70</td>
<td>$37</td>
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<td>$25</td>
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<tr>
<td>White Cedar (2-1)</td>
<td>5-10&quot;</td>
<td>-</td>
<td>-</td>
<td>$139</td>
<td>$93</td>
<td>$62</td>
<td>$33</td>
<td></td>
<td>$22</td>
</tr>
<tr>
<td>White Pine (2-1)</td>
<td>5-10&quot;</td>
<td>-</td>
<td>-</td>
<td>$133</td>
<td>$88</td>
<td>$59</td>
<td>$31</td>
<td></td>
<td>$21</td>
</tr>
<tr>
<td>White Spruce (2-1)</td>
<td>8-15&quot;</td>
<td>-</td>
<td>-</td>
<td>$139</td>
<td>$93</td>
<td>$62</td>
<td>$33</td>
<td></td>
<td>$22</td>
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<table>
<thead>
<tr>
<th>Deciduous Trees</th>
<th>Size</th>
<th>500</th>
<th>100</th>
<th>50</th>
<th>25</th>
<th>10</th>
<th>5</th>
<th>Quantity</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>American Larch</td>
<td>18-30&quot;</td>
<td>-</td>
<td>-</td>
<td>$110</td>
<td>$73</td>
<td>$39</td>
<td>$26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black Cherry</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$102</td>
<td>$68</td>
<td>$36</td>
<td>$24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Maple</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$102</td>
<td>$68</td>
<td>$36</td>
<td>$24</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Oak</td>
<td>18-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$96</td>
<td>$64</td>
<td>$34</td>
<td>$23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sugar Maple</td>
<td>12-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$59</td>
<td>$39</td>
<td>$21</td>
<td>$14</td>
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<tr>
<td>White Birch</td>
<td>8-15&quot;</td>
<td>-</td>
<td>-</td>
<td>$76</td>
<td>$51</td>
<td>$34</td>
<td>$18</td>
<td>$12</td>
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<tr>
<td>White Oak</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$110</td>
<td>$73</td>
<td>$39</td>
<td>$26</td>
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</table>

<table>
<thead>
<tr>
<th>ATREP Trees*</th>
<th>Size</th>
<th>500</th>
<th>100</th>
<th>50</th>
<th>25</th>
<th>10</th>
<th>5</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Black Gum</td>
<td>12-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$146</td>
<td>$97</td>
<td>$52</td>
<td>$34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Hackberry</td>
<td>12-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$146</td>
<td>$97</td>
<td>$52</td>
<td>$34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Sassafras</td>
<td>12-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$146</td>
<td>$97</td>
<td>$52</td>
<td>$34</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Shagbark Hickory</td>
<td>12-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$192</td>
<td>$127</td>
<td>$68</td>
<td>$45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Swamp White Oak</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$110</td>
<td>$73</td>
<td>$39</td>
<td>$26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Tulip Poplar</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$154</td>
<td>$102</td>
<td>$68</td>
<td>$36</td>
<td>$24</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Shrubs / Small Trees</th>
<th>Size</th>
<th>500</th>
<th>100</th>
<th>50</th>
<th>25</th>
<th>10</th>
<th>5</th>
<th>Quantity</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Hazelnut</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$96</td>
<td>$64</td>
<td>$34</td>
<td>$23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elderberry</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$136</td>
<td>$90</td>
<td>$48</td>
<td>$32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fragrant Sumac</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$136</td>
<td>$90</td>
<td>$48</td>
<td>$32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Highbush Cranberry</td>
<td>8-15&quot;</td>
<td>-</td>
<td>-</td>
<td>$88</td>
<td>$59</td>
<td>$39</td>
<td>$21</td>
<td>$14</td>
<td></td>
</tr>
<tr>
<td>Nannyberry</td>
<td>8-16&quot;</td>
<td>-</td>
<td>-</td>
<td>$65</td>
<td>$43</td>
<td>$23</td>
<td>$15</td>
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</tr>
<tr>
<td>Ninebark</td>
<td>12-18&quot;</td>
<td>-</td>
<td>-</td>
<td>$136</td>
<td>$90</td>
<td>$48</td>
<td>$32</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red Bud</td>
<td>18-24&quot;</td>
<td>-</td>
<td>-</td>
<td>$156</td>
<td>$104</td>
<td>$69</td>
<td>$37</td>
<td>$24</td>
<td></td>
</tr>
<tr>
<td>Red Osier Dogwood</td>
<td>8-15&quot;</td>
<td>-</td>
<td>-</td>
<td>$48</td>
<td>$32</td>
<td>$21</td>
<td>$11</td>
<td>$8</td>
<td></td>
</tr>
<tr>
<td>Serviceberry (Allegheny)</td>
<td>5-10&quot;</td>
<td>-</td>
<td>-</td>
<td>$29</td>
<td>$19</td>
<td>$10</td>
<td>$7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Flowering Dogwood</td>
<td>6-12&quot;</td>
<td>-</td>
<td>-</td>
<td>$136</td>
<td>$90</td>
<td>$48</td>
<td>$32</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Mail form with payment to:**

Leelanau Conservation District
8527 E. Government Center Dr., Ste. 205
Suttons Bay, MI 49682

**Pre-orders due by April 9th**

Pick-up @ Leelanau Enterprise
April 24th – 8 am – 6 pm
# Plant Information

<table>
<thead>
<tr>
<th>Common Name or Variety</th>
<th>Mature Height</th>
<th>Soil Condition</th>
<th>Sun Exposure</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Seedlings &amp; Transplants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balsam Fir</td>
<td>45'-75'</td>
<td>Mod-Moist</td>
<td>Full-PS</td>
<td>Wet site, aromatic foliage</td>
</tr>
<tr>
<td>Jack Pine</td>
<td>30'-50'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Requires fire to release seeds, good on sandy or rocky soils</td>
</tr>
<tr>
<td>Red Pine</td>
<td>50'-80'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Drought tolerant, plantation pine, good in sand</td>
</tr>
<tr>
<td>White Cedar</td>
<td>40'-60'</td>
<td>Mod-Wet</td>
<td>Sun-Shade</td>
<td>Good hedge, wide growing tolerance, deer browse</td>
</tr>
<tr>
<td>White Pine</td>
<td>50'-80'</td>
<td>Dry-Moist</td>
<td>Sun-Shade</td>
<td>Good understory in oak/aspen, open grown gets bushy</td>
</tr>
<tr>
<td>White Spruce</td>
<td>40'-60'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Christmas tree, fast grower, good screen</td>
</tr>
<tr>
<td><strong>Deciduous Trees</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Chestnut</td>
<td>60'-90'</td>
<td>Dry-Moist</td>
<td>Sun-PS</td>
<td>From blight resistant parent, great wildlife, species diversity</td>
</tr>
<tr>
<td>American Larch</td>
<td>35'-65'</td>
<td>Moist-Wet</td>
<td>Full Sun-PS</td>
<td>Deciduous conifer, wildlife food, yellow fall needles</td>
</tr>
<tr>
<td>Black Cherry</td>
<td>50'-60'</td>
<td>Dry-Moist</td>
<td>Full Sun-PS</td>
<td>Wildlife food, lumber</td>
</tr>
<tr>
<td>*Black Gum</td>
<td>50'-60'</td>
<td>Moist-Wet</td>
<td>PS</td>
<td>Wildlife, Landscape, red in fall</td>
</tr>
<tr>
<td>*Hackberry</td>
<td>40'-60'</td>
<td>Moist-Dry</td>
<td>Full Sun-PS</td>
<td>Wildlife, Landscape</td>
</tr>
<tr>
<td>Red Maple</td>
<td>40'-60'</td>
<td>Moist</td>
<td>Full Sun</td>
<td>Early color, good fall color</td>
</tr>
<tr>
<td>Red Oak</td>
<td>60'-75'</td>
<td>Dry-Moist</td>
<td>Sun-PS</td>
<td>Lumber, wildlife food, fast growth in good soil, oak wilt</td>
</tr>
<tr>
<td>*Sassafras</td>
<td>40'-50'</td>
<td>Dry-Moist</td>
<td>Sun-PS</td>
<td>Landscape, Wildlife, Birds</td>
</tr>
<tr>
<td>*Shagbark Hickory</td>
<td>60'-80'</td>
<td>Moist-Wet</td>
<td>Full Sun</td>
<td>Exfoliated bark, wildlife food, lumber, edible sweet nuts</td>
</tr>
<tr>
<td>Sugar Maple</td>
<td>60'-75'</td>
<td>Mod-Moist</td>
<td>Sun-Shade</td>
<td>Lumber, maple syrup, shade tolerant, good fall color</td>
</tr>
<tr>
<td>*Swamp White Oak</td>
<td>50'-60'</td>
<td>Moist</td>
<td>Full Sun</td>
<td>Oak for lowland &amp; upland, wildlife like the sweet nuts</td>
</tr>
<tr>
<td>*Tulip Poplar</td>
<td>70'-90'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Fast growth, showy flowers</td>
</tr>
<tr>
<td>White Birch</td>
<td>35'-60'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Adaptable but prefers deep well drained soils/cooler climates</td>
</tr>
<tr>
<td>White Oak</td>
<td>50'-80'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Lumber, slow grower, wildlife like the sweet&quot; nuts</td>
</tr>
<tr>
<td><strong>Shrubs / Small Trees</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Hazelnut</td>
<td>8'-10'</td>
<td>Mod-Dry</td>
<td>Sun-Shade</td>
<td>Multiple stem, edible nuts, wildlife food</td>
</tr>
<tr>
<td>Elderberry</td>
<td>6'-12'</td>
<td>Wet-Moist</td>
<td>Sun-PS</td>
<td>Multiple stems, edible fruit, wildlife &amp; birds</td>
</tr>
<tr>
<td>Fragrant Sumac</td>
<td>6'-10'</td>
<td>Dry-Moist</td>
<td>Full Sun-PS</td>
<td>Dense multi-stemmed, fall leaves orange to red</td>
</tr>
<tr>
<td>Highbush Cranberry</td>
<td>8'-12'</td>
<td>Moist-Wet</td>
<td>Sun-PS</td>
<td>Great wildlife shrub, holds fruit into winter, likes wet feet</td>
</tr>
<tr>
<td>Nannyberry</td>
<td>20'-30'</td>
<td>Dry-Moist</td>
<td>Sun-Shade</td>
<td>Good seasonal display of flowers, fruit &amp; fall color</td>
</tr>
<tr>
<td>Ninebark</td>
<td>5'-10'</td>
<td>Mod-Moist</td>
<td>Sun-Shade</td>
<td>Cluster of white spring flowers, red fall fruit</td>
</tr>
<tr>
<td>Redbud</td>
<td>20'-30'</td>
<td>Dry-Moist</td>
<td>Sun - PS</td>
<td>Early flower, bee nectar, legume</td>
</tr>
<tr>
<td>Red Osier Dogwood</td>
<td>7'-9'</td>
<td>Wet-Moist</td>
<td>Full Sun-PS</td>
<td>Winter color, spreading, hedge</td>
</tr>
<tr>
<td>Serviceberry</td>
<td>15'-25'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>A wild Saskatoon, first to bloom, edible fruit</td>
</tr>
<tr>
<td>White Flowering Dogwood</td>
<td>20-30'</td>
<td>Dry</td>
<td>PS</td>
<td>Early flower show, fruit, native, understory</td>
</tr>
<tr>
<td>American Beachgrass</td>
<td>1'-2'</td>
<td>Dry-Moist</td>
<td>Full Sun</td>
<td>Stabilize dunes, spreads slowly</td>
</tr>
</tbody>
</table>

**Mod = Moderate**  **PS = Partial Sun**

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**PRE-ORDERS WILL BE ACCEPTED THROUGH APRIL 9TH**

Limited quantities available…order early for best selection.

Full purchase price including tax must accompany your order.

**Planting workshop:** - March 18th - 6:30 - 8:30 pm. - Government Center

Plant Native - Plant for the Future - ATREP

**Presenters:** Maddy Baroli & Kama Ross - Leelanau Conservation District

**Assisted Tree Range Expansion Project - ATREP (visit www.ATREP.net)**

Assisted range expansion is "the human-assisted movement of species to areas just outside their established range in response to climate change, facilitating or mimicking natural range expansion."

**Attend ! - Learn !! - Participate !!!**