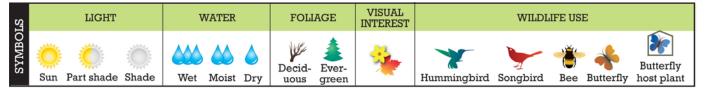
# **Plant Palette**

South Magnolia CSO Control Facility



**May 2013** 



| Plant Name   | Native   | Foliage                                     | Light      | Water | Visual<br>Interest | Wildlife Use |
|--|----------|---|------------|-------|--------------------|--------------|
| GROUNDCOVERS/HERBS/FERNS                             |          |   |            |       |                    |              |
| <b>Kinnikinnik</b><br>Arctostaphyllos uva-ursi       | •        | \$  | 0          | ۵     | *                  | ****         |
| <b>Creeping Oregon grape</b><br>Mahonia repens       | ~        | \$  |            | ۵ 🎎   | *                  |              |
| Yellow Monkeyflower<br>Mimulus guttatus              | ~        | ALLE -                                      | $\bigcirc$ |       | *                  | **           |
| <b>Deer fern</b><br>Blechnum spicant                 | 1        | 1 second                                    |            |       |                    |              |
| <b>Common camas</b><br>Camassia quamash              | ~        | ALL AND | 0          |       | *                  | **           |
| <b>Western swordfern</b><br>Polystichum munitum      | ~        | *   |            |       |                    |              |
| <b>Oregon iris</b><br>Iris tenax                     | ✓        | A Start                                     | 0          |       | *                  | **           |
| VINES/GRASS-LIKE PLANTS                              |          |   |            |       |                    |              |
| Western trumpet honeysuckle<br>Lonicera ciliosa      | <b>√</b> | A STATE                                     | 0          | ۵ 🕹   | *                  |              |
| <b>Twinberry honeysuckle</b><br>Lonicera involucrata | <b>√</b> | ALL     | 0          |       | *                  | * * *        |
| <b>Lyngby's sedge</b><br>Carex lyngbyei              | ✓        | 4   | 0          |       |                    |              |
| <b>Slough sedge</b><br>Carex obnupta                 | ✓        | 4   | 00         |       |                    |              |
| <b>Beaked sedge</b><br>Carex stipata                 | ~        | 4   | 00         |       |                    |              |
| <b>Baltic rush</b><br>Juncus balticus                | ~        | 1 ALE                                       | 00         |       |                    |              |
| <b>Daggerleaf rush</b><br>Juncus ensifolius          | <b>√</b> | 1 ALE                                       | 00         |       |                    |              |

# Going the extra mile during design

King County Wastewater Treatment Division works hard to protect the environment and be a good neighbor to communities where our facilities are located. Environmentally friendly landscape and architecture design developed with community input is one way we meet those goals.

The South Magnolia Combined Sewer Overflow (CSO) facility site was designed to meet code requirements for on-site stormwater management and to address community interest in creating wildlife habitat in a former waterfront industrial area. King County's project design team incorporated predominantly native plantings in bioswales and vegetative buffers to not only capture and filter stormwater runoff from the site, but also to provide habitat for local wildlife.



King County's project architect emphasized the County's mission to protect water quality with a distinctive scupper feature that will create a cascade visible to passersby on 23<sup>rd</sup> Avenue West. People will see the cascade captured in a rain garden beneath the scupper.

## South Magnolia CSO Control Project:

www.kingcounty.gov/environment/wtd/Construction/Seattle/SMagnoliaCSOStorage

Landscaping with native plants: www.green.kingcounty.gov/GoNative

Wildlife use of Pacific Northwest native plants: <a href="http://www.wdfw.wa.gov/living/landscaping">www.wdfw.wa.gov/living/landscaping</a>

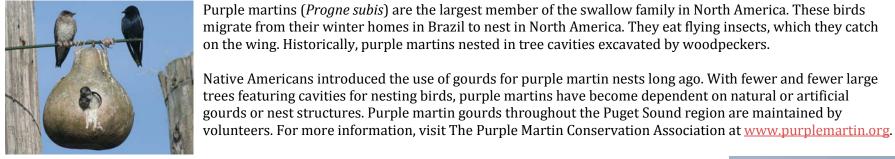
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| 2 LIGHT WATE  | R                     | FOLIAGE                                     | VISUAL<br>INTEREST | W                 |                    |                                 |
|---|-----------------------|---|--------------------|-------------------|--------------------|---------------------------------|
|   |                       | ¥# 🜲  |                    | ¥ 🕨               | - 🕌                |                                 |
| Sun Part shade Shade Wet Mois                                     |                       | lecid- Ever-<br>uous green                  | <b>*</b>           | Hummingbird Songb |                    | Butterfly<br>tterfly host plant |
| Plant Name  | Native                | Foliage                                     | Light              | Water             | Visual<br>Interest | Wildlife Use                    |
| SHRUBS  |                       |   |                    |                   |                    |                                 |
| <b>Red osier dogwood</b><br>Cornus stolonifera "Arctic fire"      | <b>√</b>              | 1 and the second                            | 00                 |                   | *                  |                                 |
| Kelsey redstem dogwood<br>Cornus sericea "Kelseyii"               |                       | ALLE A                                      | 00                 |                   | *                  | *                               |
| <b>Compact redtwig dogwood</b><br>Cornus sericea "Midwinter fire" |                       | ALLE A                                      | 00                 |                   | *                  |                                 |
| <b>Redtwig dogwood</b><br>Cornus sericea "Isanti"                 |                       | A STATE                                     | 00                 |                   |                    |                                 |
| <b>Salal</b><br>Gaultheria shallon                                | ✓                     | 4   | Ö                  | ۵ 🕹               |                    |                                 |
| Frosty potentilla   |                       | When we want the                            | Ö                  | <b>A</b>          |                    |                                 |
| Potentilla fruiticosa "Sunset" Sweet gale                         | ✓                     | Letter                                      |                    |                   |                    |                                 |
| Myrica gale   |                       | Y   | ~~~                |                   | *                  |                                 |
| Red flowering currant<br>Ribes sanguineum                         | ✓                     | 1 and the second                            | 00                 |                   | *                  | ★ ★                             |
| <b>Nootka rose</b><br>Rosa nutkana                                | ✓                     | ALLE A                                      | 0 🤇                | ۵                 | *                  | 📌 📚                             |
| Shiny-leaf spirea<br>Spirea betufolia                             | ~                     | ALL     | 0 (                |                   | *                  | 📌 😿                             |
| <b>Snowberry</b><br>Symphocarpos albus                            | ✓                     | 1 and 1                                     | 0                  |                   | ÷                  |                                 |
| TREES   |                       |   |                    |                   |                    |                                 |
| Vine maple<br>Acer circinatum                                     | ~                     | ALL AND | Ö (                |                   | *                  |                                 |
| <b>Paper birch</b><br>Betula papyrifera                           | <ul> <li>✓</li> </ul> | 1 miles                                     | ۲                  |                   | ÷.                 |                                 |
| <b>Bitter cherry</b><br>Prunus emarginata "Mollis"                | ✓                     | ALLE A                                      | 0                  | ۵ 📣               | -                  |                                 |
| <b>Cascara</b><br>Rhamnus pershiana                               | ✓                     | 1 Aler                                      | 00                 |                   | -                  | * * *                           |
| Western serviceberry<br>Amalanchier ainifolia                     | ~                     | ALLE -                                      | Ö¢                 |                   | 4                  |                                 |
| Scarlet oak<br>Quercus coccinea                                   |                       | 14th  | ٢                  | ۵ 🎎               | ÷.                 |                                 |
| Sitka spruce<br>Picea sitchensis                                  | ✓                     | 4   | 00                 |                   |                    |                                 |
| <b>Western red cedar</b><br><i>Thuja plicata</i>                  | ✓                     | 4   | 0                  |                   |                    |                                 |
| Western hemlock<br>Tsuga heterophylla                             |                       | ٤   | 0                  |                   |                    |                                 |

# **Special habitat features**

#### Purple martin nesting gourds



Photos courtesy of Kimberle Stark

### **Osprey nesting platform**

The osprey (*Pandian haliaetus*) or "fish hawk" migrates into the Puget Sound area in late spring. Ospreys nest in this area, often building stick nests on top of utility poles or other tall structures. Osprey nesting platforms are readily used and provide a safer alternative to utility poles.



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