PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

Vegetation Unit Summaries for **Johnson Creek Park (JNCK)**

Report date: 3/27/2007 '*' = non-native invasive species
Visit data as of: 3/27/2007

Unit rJNCK*2

Size: 0.47 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 65%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 7/12/2006

Wetland indicators: Streams. (Surface water was present)
Dominant Trees: bigleaf maple (Acer macrophyllum).
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover). **Shrubs > 20% cover:** English ivy (Hedera helix*).
Additional Invasives: clematis (Clematis vitalba*), yellow flag iris (Iris pseudacorus*), morning glory (Convolvulus arvensis*), bittersweet nightshade (Solanum dulcamara*).
Ecological Health: Fair.
Primary Management concerns: heavy level of invasive species, Litter.

Unit rJNCK*4

Size: 0.91 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 55%
% Non-Native Cover: 50
Slope: na
Aspect: na

Visit date: 7/12/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra). **Trees > 20% cover:** Oregon ash (Fraxinus latifolia).
Dominant Shrubs: red-osier dogwood (Cornus sericea ssp. sericea). **Shrubs > 20% cover:** Pacific ninebark (Physocarpus capitatus).

Additional Invasives: morning glory (Convolvulus arvensis*), bittersweet nightshade (Solanum dulcamara*), horsechestnut (Aesculus hippocastanum*), English ivy (Hedera helix*), clematis (Clematis vitalba*), Himalayan blackberry (Rubus discolor*), reed canarygrass (Phalaris arundinacea*).

Ecological Health: Poor.

Primary Management concerns: moderate level of invasive species, Erosion, Trampling, Soil Compaction, Litter, Stream Bank Erosion, Informal Trails.

Unit rJNCK*5

Size: 0.66 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 70%

% Non-Native Cover: 95

Slope: na

Aspect: na

Visit date: 7/12/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)

Dominant Trees: European white birch (Betula pendula).

Dominant Grasses: orchard grass (Dactylis glomerata).

Additional Invasives: yellow flag iris (Iris pseudacorus*), Himalayan blackberry (Rubus discolor*), morning glory (Convolvulus arvensis*), English ivy (Hedera helix*), European hawthorn (Crataegus monogyna*), clematis (Clematis vitalba*), Japanese knotweed (Polygonum cuspidatum*), bittersweet nightshade (Solanum dulcamara*), English holly (Ilex aquafolium*), horsechestnut (Aesculus hippocastanum*), black locust (Robinia pseudo-acacia*).

Ecological Health: Fair.

Primary Management concerns: moderate level of invasive species, Erosion, Trampling, Soil Compaction, Stream Bank Erosion.