PORTLAND PARKS & RECREATION

Healthy Parks, Healthy Portland

Vegetation Unit Summaries for **Springwater Corridor (SCOR)**

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

Unit rSCOR*104

Size: 0.16 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 60%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 8/2/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*). **Shrubs > 20% cover:** red-osier dogwood (Cornus sericea ssp. sericea).
Dominant Grasses: reed canarygrass (Phalaris arundinacea* > 50% cover).
Additional Invasives: yellow flag iris (Iris pseudacorus*), bittersweet nightshade (Solanum dulcamara*).
Ecological Health: Fair.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.

Unit rSCOR*105

Size: 7.54 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 55%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 8/2/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*). **Shrubs > 20% cover:** red-osier dogwood (Cornus sericea ssp. sericea).
Dominant Grasses: reed canarygrass (Phalaris arundinacea* > 50% cover).

Additional Invasives: yellow flag iris (Iris pseudacorus*), bittersweet nightshade (Solanum dulcamara*).
Ecological Health: Fair.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.

Unit rSCOR*108

Size: 0.32 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 40%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 8/2/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*).
Dominant Grasses: reed canarygrass (Phalaris arundinacea* > 50% cover).
Additional Invasives: morning glory (Convolvulus arvensis*).
Ecological Health: Poor.
Primary Management concerns: heavy level of invasive species, Litter, Stream Bank Erosion.

Unit rSCOR*111

Size: 2.84 Acres
NVCS Subclass: Deciduous shrubland
% Tree canopy: 5%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 8/2/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia).
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover).
Shrubs > 20% cover: common filbert (Corylus avellana*).
Dominant Grasses: reed canarygrass (Phalaris arundinacea* > 50% cover).
Dominant Forbs: giant horsetail (Equisetum telmateia).
Additional Invasives: yellow flag iris (Iris pseudacorus*).
Ecological Health: Severely Degraded.

Primary Management concerns: Stream Bank Erosion.

Unit rSCOR*453

Size: 0.36 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 55%
% Non-Native Cover: 70
Slope: na
Aspect: na

Visit date: 11/7/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Trees > 20% cover: black cottonwood (Populus balsamifera ssp. trichocarpa).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).
Additional Invasives: spiny sowthistle (Sonchus asper*), bittersweet nightshade (Solanum dulcamara*), English ivy (Hedera helix*), sweet pie cherry (Prunus avium*), European hawthorn (Crataegus monogyna*), morning glory (Convolvulus arvensis*), clematis (Clematis vitalba*).
Ecological Health: Poor.
Primary Management concerns: moderate level of invasive species, Domestic Animals.

Unit rSCOR*462

Size: 0.49 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 60%
% Non-Native Cover: 50
Slope: na
Aspect: na

Visit date: 11/7/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: black cottonwood (Populus balsamifera ssp. trichocarpa), bigleaf maple (Acer macrophyllum).
Additional Invasives: Himalayan blackberry (Rubus discolor*), European hawthorn (Crataegus monogyna*), English holly (Ilex aquafolium*), English ivy (Hedera helix*), sweet pie cherry (Prunus avium*), garlic mustard (Alliaria petiolata*), clematis (Clematis vitalba*).
Ecological Health: Poor.

Primary Management concerns: moderate level of invasive species, Erosion, Domestic Animals, Stream Bank Erosion.

Unit rSCOR*468

Size: 1.56 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 45%
% Non-Native Cover: 85
Slope: na
Aspect: na

Visit date: 11/7/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia).
Dominant Shrubs: English ivy (Hedera helix*), Himalayan blackberry (Rubus discolor*). **Shrubs > 20% cover:** European hawthorn (Crataegus monogyna*).
Dominant Forbs: sword fern (Polystichum munitum).
Additional Invasives: horsechestnut (Aesculus hippocastanum*), bittersweet nightshade (Solanum dulcamara*), English holly (Ilex aquafolium*), sweet pie cherry (Prunus avium*), clematis (Clematis vitalba*), spiny sowthistle (Sonchus asper*).
Ecological Health: Poor.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion, Informal Trails.

Unit rSCOR*471

Size: 0.65 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 55%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 11/7/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*), English ivy (Hedera helix*).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), Japanese knotweed (Polygonum cuspidatum*), sweet pie cherry (Prunus avium*),

English holly (Ilex aquafolium*), Norway maple (Acer platanoides*), clematis (Clematis vitalba*).

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.

Unit rSCOR*479

Size: 0.43 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 40%
% Non-Native Cover: 85
Slope: na
Aspect: na

Visit date: 11/13/2006

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

Dominant Trees: black cottonwood (Populus balsamifera ssp. trichocarpa).

Dominant Shrubs: English ivy (Hedera helix*).

Dominant Grasses: reed canarygrass (Phalaris arundinacea*).

Dominant Forbs: chicory (Cichorium intybus).

Additional Invasives: sweet pie cherry (Prunus avium*), European hawthorn (Crataegus monogyna*), Japanese knotweed (Polygonum cuspidatum*), Norway maple (Acer platanoides*), clematis (Clematis vitalba*), Himalayan blackberry (Rubus discolor*), common filbert (Corylus avellana*).

Ecological Health: Poor.

Primary Management concerns: moderate level of invasive species, Litter.

Unit rSCOR*61

Size: 0.28 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 60%
% Non-Native Cover: 85
Slope: na
Aspect: na

Visit date: 7/25/2006

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

Dominant Trees: Oregon ash (Fraxinus latifolia). **Trees > 20% cover:** red alder (Alnus rubra).

Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover).

Dominant Grasses: reed canarygrass (Phalaris arundinacea* > 50% cover).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), spiny sowthistle (Sonchus asper*), English holly (Ilex aquafolium*), Japanese knotweed (Polygonum cuspidatum*), horsechestnut (Aesculus hippocastanum*), yellow flag iris (Iris pseudacorus*), English ivy (Hedera helix*), clematis (Clematis vitalba*), morning glory (Convolvulus arvensis*), European hawthorn (Crataegus monogyna*).
Ecological Health: Fair.
Primary Management concerns: heavy level of invasive species, Litter.

Unit rSCOR*62

Size: 0.19 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 40%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 7/25/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia).
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover).
Dominant Grasses: reed canarygrass (Phalaris arundinacea* > 50% cover).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), spiny sowthistle (Sonchus asper*), Japanese knotweed (Polygonum cuspidatum*), English holly (Ilex aquafolium*), garlic mustard (Alliaria petiolata*), European hawthorn (Crataegus monogyna*).
Ecological Health: Poor.
Primary Management concerns: heavy level of invasive species, Litter.

Unit rSCOR*67

Size: 0.25 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 40%
% Non-Native Cover: 85
Slope: na
Aspect: na

Visit date: 7/26/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra).

Dominant Shrubs: Himalayan blackberry (Rubus discolor*). **Shrubs > 20% cover:** red-osier dogwood (Cornus sericea ssp. sericea).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).
Dominant Forbs: spotted orange touch-me-not (Impatiens capensis).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), bishop's goutweed (Aegopodium podagraria*), common filbert (Corylus avellana*), Scot's broom (Cytisus scoparius*), European hawthorn (Crataegus monogyna*), herb-Robert (Geranium robertianum*), morning glory (Convolvulus arvensis*).
Ecological Health: Fair.
Primary Management concerns: heavy level of invasive species, Litter, Stream Bank Erosion.

Unit rSCOR*70

Size: 0.16 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 75%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 7/26/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia). **Trees > 20% cover:** Douglas fir (Pseudotsuga menziesii).
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover). **Shrubs > 20% cover:** red-osier dogwood (Cornus sericea ssp. sericea).
Grasses > 20% cover: reed canarygrass (Phalaris arundinacea*).
Additional Invasives: common filbert (Corylus avellana*), European hawthorn (Crataegus monogyna*), English ivy (Hedera helix*), English holly (Ilex aquafolium*).
Ecological Health: Severely Degraded.
Primary Management concerns: heavy level of invasive species, Homeless Camp, Stream Bank Erosion.

Unit rSCOR*73L

Size: 0.22 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 80%
% Non-Native Cover: 50
Slope: na
Aspect: na

Visit date: 7/26/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: bigleaf maple (Acer macrophyllum).
Dominant Shrubs: salmonberry (Rubus spectabilis). **Shrubs > 20% cover:** Pacific ninebark (Physocarpus capitatus).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).
Additional Invasives: yellow flag iris (Iris pseudacorus*), Japanese knotweed (Polygonum cuspidatum*), bittersweet nightshade (Solanum dulcamara*), common filbert (Corylus avellana*), Himalayan blackberry (Rubus discolor*).
Ecological Health: Poor.
Primary Management concerns: moderate level of invasive species.

Unit rSCOR*73R

Size: 6.95 Acres
NVCS Subclass: Deciduous shrubland
% Tree canopy: 5%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 7/26/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia).
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover), red-osier dogwood (Cornus sericea ssp. sericea).
Additional Invasives: morning glory (Convolvulus arvensis*), reed canarygrass (Phalaris arundinacea*), bittersweet nightshade (Solanum dulcamara*), Japanese knotweed (Polygonum cuspidatum*).
Ecological Health: Severely Degraded.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.

Unit rSCOR*75R

Size: 0.14 Acres
NVCS Subclass: unknown
% Tree canopy: 0%
% Non-Native Cover: 50
Slope: na
Aspect: na

Visit date: 7/26/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Shrubs: red-osier dogwood (Cornus sericea ssp. sericea > 50% cover), red elderberry (Sambucus racemosa).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).
Additional Invasives: yellow flag iris (Iris pseudacorus*), bittersweet nightshade (Solanum dulcamara*), spiny sowthistle (Sonchus asper*), Himalayan blackberry (Rubus discolor*), common filbert (Corylus avellana*).
Ecological Health: Poor.
Primary Management concerns: Stream Bank Erosion.

Unit rSCOR*77L

Size: 0.22 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 90%
% Non-Native Cover: 30
Slope: na
Aspect: na

Visit date: 7/27/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra). **Trees > 20% cover:** western red cedar (Thuja plicata).
Dominant Shrubs: salmonberry (Rubus spectabilis). **Shrubs > 20% cover:** red elderberry (Sambucus racemosa).
Dominant Forbs: stinging nettle (Urtica dioica).
Additional Invasives: garlic mustard (Alliaria petiolata*), reed canarygrass (Phalaris arundinacea*), bittersweet nightshade (Solanum dulcamara*), yellow flag iris (Iris pseudacorus*).
Ecological Health: Fair.

Unit rSCOR*77R

Size: 6.54 Acres
NVCS Subclass: unknown
% Tree canopy: 0%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 7/27/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover).
Shrubs > 20% cover: Pacific ninebark (Physocarpus capitatus).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).
Ecological Health: Severely Degraded.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.

Unit rSCOR*79

Size: 5.96 Acres
NVCS Subclass: Deciduous shrubland
% Tree canopy: 20%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 7/27/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Douglas fir (Pseudotsuga menziesii).
Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), morning glory (Convolvulus arvensis*), reed canarygrass (Phalaris arundinacea*), common filbert (Corylus avellana*).
Ecological Health: Poor.
Primary Management concerns: Tree Topping, Stream Bank Erosion.

Unit rSCOR*81

Size: 4.79 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 45%
% Non-Native Cover: 90
Slope: na
Aspect: na

Visit date: 7/27/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).

Additional Invasives: morning glory (Convolvulus arvensis*), European mountain ash (Sorbus aucuparia*), yellow flag iris (Iris pseudacorus*), common filbert (Corylus avellana*).
Ecological Health: Poor.
Primary Management concerns: heavy level of invasive species.

Unit rSCOR*83

Size: 0.07 Acres
NVCS Subclass: Deciduous shrubland
% Tree canopy: 10%
% Non-Native Cover: 95
Slope: na
Aspect: na

Visit date: 7/31/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia).
Dominant Shrubs: Pacific willow (Salix lucida ssp. lasiandra), Himalayan blackberry (Rubus discolor* > 50% cover).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*), reed canarygrass (Phalaris arundinacea*), common filbert (Corylus avellana*), yellow flag iris (Iris pseudacorus*), morning glory (Convolvulus arvensis*).
Ecological Health: Poor.
Primary Management concerns: heavy level of invasive species.

Unit rSCOR*85

Size: 0.13 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 70%
% Non-Native Cover: 40
Slope: na
Aspect: na

Visit date: 7/31/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: Oregon ash (Fraxinus latifolia). **Trees > 20% cover:** red alder (Alnus rubra).
Dominant Shrubs: red-osier dogwood (Cornus sericea ssp. sericea > 50% cover). **Shrubs > 20% cover:** Himalayan blackberry (Rubus discolor*).
Dominant Forbs: giant horsetail (Equisetum telmateia).

Additional Invasives: reed canarygrass (Phalaris arundinacea*), Japanese knotweed (Polygonum cuspidatum*), common filbert (Corylus avellana*), bittersweet nightshade (Solanum dulcamara*), yellow flag iris (Iris pseudacorus*), morning glory (Convolvulus arvensis*).

Ecological Health: Fair.

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

Unit rSCOR*88

Size: 0.18 Acres

NVCS Subclass: Deciduous woodland

% Tree canopy: 40%

% Non-Native Cover: 55

Slope: na

Aspect: na

Visit date: 7/31/2006

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

Dominant Trees: Oregon ash (Fraxinus latifolia).

Dominant Shrubs: Himalayan blackberry (Rubus discolor* > 50% cover).

Shrubs > 20% cover: Sitka willow (Salix sitchensis), red-osier dogwood (Cornus sericea ssp. sericea).

Dominant Grasses: reed canarygrass (Phalaris arundinacea*).

Additional Invasives: bittersweet nightshade (Solanum dulcamara*), herb-Robert (Geranium robertianum*), yellow flag iris (Iris pseudacorus*).

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species.

Unit rSCOR*90

Size: 2.96 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 80%

% Non-Native Cover: 50

Slope: na

Aspect: na

Visit date: 7/31/2006

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

Dominant Trees: red alder (Alnus rubra). **Trees > 20% cover:** Oregon ash (Fraxinus latifolia).

Dominant Shrubs: Himalayan blackberry (Rubus discolor*).

Dominant Forbs: ladyfern (Athyrium filix-femina).
Additional Invasives: common filbert (Corylus avellana*), herb-Robert (Geranium robertianum*), reed canarygrass (Phalaris arundinacea*).
Ecological Health: Poor.
Primary Management concerns: moderate level of invasive species, Stream Bank Erosion.

Unit rSCOR*99

Size: 9.30 Acres
NVCS Subclass: Deciduous forest
% Tree canopy: 70%
% Non-Native Cover: 80
Slope: na
Aspect: na

Visit date: 8/2/2006

Wetland indicators: Streams, Hydrophilic Vegetation. (Surface water was present)
Dominant Trees: red alder (Alnus rubra).
Dominant Shrubs: Himalayan blackberry (Rubus discolor*). **Shrubs > 20% cover:** red-osier dogwood (Cornus sericea ssp. sericea), vine maple (Acer circinatum), Sitka willow (Salix sitchensis).
Dominant Grasses: reed canarygrass (Phalaris arundinacea*).
Additional Invasives: bittersweet nightshade (Solanum dulcamara*).
Ecological Health: Fair.
Primary Management concerns: heavy level of invasive species, Stream Bank Erosion.