



Vegetation Unit Summaries for **Brookside (BK)**

Report date: 3/27/2007

'*' = non-native invasive species

Visit data as of: 3/27/2007

Unit rBK*265

Size: 1.06 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 60%

% Non-Native Cover: 75

Slope: na

Aspect: na

Visit date: 8/22/2006

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

Dominant Trees: red alder (*Alnus rubra*).

Dominant Shrubs: red-osier dogwood (*Cornus sericea* ssp. *sericea*).

Dominant Grasses: reed canarygrass (*Phalaris arundinacea** > 50% cover).

Additional Invasives: bittersweet nightshade (*Solanum dulcamara**), Himalayan blackberry (*Rubus discolor**), sweet pie cherry (*Prunus avium**), Japanese knotweed (*Polygonum cuspidatum**), yellow flag iris (*Iris pseudacorus**), English holly (*Ilex aquafolium**), English ivy (*Hedera helix**), spiny sowthistle (*Sonchus asper**), common filbert (*Corylus avellana**), European hawthorn (*Crataegus monogyna**), morning glory (*Convolvulus arvensis**), herb-Robert (*Geranium robertianum**), garlic mustard (*Alliaria petiolata**).

Ecological Health: Poor.

Primary Management concerns: Trampling, Domestic Animals, Litter, Stream Bank Erosion, Informal Trails.

Unit rBK*266

Size: 0.62 Acres

NVCS Subclass: Deciduous forest

% Tree canopy: 65%

% Non-Native Cover: 75

Slope: na

Aspect: unknown

Visit date: 8/22/2006

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



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Dominant Trees: red alder (*Alnus rubra*), Oregon ash (*Fraxinus latifolia*).

Dominant Shrubs: red-osier dogwood (*Cornus sericea* ssp. *sericea*).

Dominant Grasses: reed canarygrass (*Phalaris arundinacea** > 50% cover).

Additional Invasives: English holly (*Ilex aquafolium**), yellow flag iris (*Iris pseudacorus**), Japanese knotweed (*Polygonum cuspidatum**), sweet pie cherry (*Prunus avium**), Himalayan blackberry (*Rubus discolor**), spiny sowthistle (*Sonchus asper**), bittersweet nightshade (*Solanum dulcamara**), garlic mustard (*Alliaria petiolata**), morning glory (*Convolvulus arvensis**), common filbert (*Corylus avellana**), European hawthorn (*Crataegus monogyna**), herb-Robert (*Geranium robertianum**), English ivy (*Hedera helix**).

Ecological Health: Poor.

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

Unit rBK*269

Size: 1.48 Acres

NVCS Subclass: Deciduous woodland

% Tree canopy: 55%

% Non-Native Cover: 85

Slope: na

Aspect: unknown

Visit date: 8/22/2006

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

Dominant Trees: red alder (*Alnus rubra*).

Dominant Shrubs: red-osier dogwood (*Cornus sericea* ssp. *sericea*). **Shrubs > 20% cover:** Himalayan blackberry (*Rubus discolor**).

Dominant Grasses: reed canarygrass (*Phalaris arundinacea** > 50% cover).

Additional Invasives: garlic mustard (*Alliaria petiolata**), morning glory (*Convolvulus arvensis**), common filbert (*Corylus avellana**), herb-Robert (*Geranium robertianum**), English ivy (*Hedera helix**), English holly (*Ilex aquafolium**), yellow flag iris (*Iris pseudacorus**), Japanese knotweed (*Polygonum cuspidatum**), sweet pie cherry (*Prunus avium**), spiny sowthistle (*Sonchus asper**), bittersweet nightshade (*Solanum dulcamara**), English laurel (*Prunus laurocerasus**), European mountain ash (*Sorbus aucuparia**), Norway maple (*Acer platanoides**), European hawthorn (*Crataegus monogyna**).

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species, Litter, Homeless Camp.



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Unit rBK*270

Size: 0.36 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 30%
% Non-Native Cover: 85
Slope: na
Aspect: na

Visit date: 8/22/2006

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

Dominant Trees: red alder (*Alnus rubra*).

Dominant Shrubs: Sitka willow (*Salix sitchensis*).

Dominant Grasses: reed canarygrass (*Phalaris arundinacea** > 50% cover).

Dominant Forbs: poison hemlock (*Conium maculatum*).

Additional Invasives: bittersweet nightshade (*Solanum dulcamara**), spiny sowthistle (*Sonchus asper**), English ivy (*Hedera helix**), Himalayan blackberry (*Rubus discolor**), Japanese knotweed (*Polygonum cuspidatum**), yellow flag iris (*Iris pseudacorus**), Scot's broom (*Cytisus scoparius**), Norway maple (*Acer platanoides**), garlic mustard (*Alliaria petiolata**), morning glory (*Convolvulus arvensis**), black locust (*Robinia pseudo-acacia**).

Ecological Health: Poor.

Primary Management concerns: heavy level of invasive species, Homeless Camp, Informal Trails.

Unit rBK*272

Size: 0.86 Acres
NVCS Subclass: Deciduous woodland
% Tree canopy: 55%
% Non-Native Cover: 85
Slope: na
Aspect: na

Visit date: 8/22/2006

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

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

Dominant Grasses: reed canarygrass (*Phalaris arundinacea** > 50% cover).

Additional Invasives: bittersweet nightshade (*Solanum dulcamara**), Himalayan blackberry (*Rubus discolor**), English ivy (*Hedera helix**), black locust (*Robinia pseudo-acacia**), herb-Robert (*Geranium robertianum**),



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morning glory (*Convolvulus arvensis**), garlic mustard (*Alliaria petiolata**).

Ecological Health: Poor.

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