PORTLAND PARKS & RECREATION
Healthy Parks, Healthy Portland

Vegetation Unit Summaries for **Eastmoreland Golf Course (EMGC)**

Report date: 7/29/2009 '*' = non-native invasive species
Visit data as of: 7/29/2009

Unit EMGC*001

Size: 1.56 Acres
NVCS Class: Herbaceous
NVCS Subclass: Perennial forb vegetation
NVCS Group: Temperate perennial forb vegetation
NVCS SubGroup: Natural / Semi-natural
NVCS Ecological System: unknown
Landform: Broad flat > 600'
Slope: Flat (0 to 5%)
Aspect: Southwest
Notes:

Visit date: 9/1/2005

Ecological Health: Fair.
% Tree canopy: 5%
% Non-Native Cover: 50
General Note:
Unit is an emergent wetland bordering a pond.
Management Note:
Weeping willow regenerating in unit.
Eco Note:

Wetland indicators: Hydrophilic Vegetation, Surface Water, Saturated Soils, Standing Flowing Water.
Primary Management concerns: Invasives, Litter.
Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Impatiens capensis (spotted orange touch-me-not)	20% to 50%	Y			
Iris pseudacorus (yellow flag iris)	10% to 20%	Y			
Scirpus microcarpus (small-fruited bulrush)	10% to 20%		Y		
Salix ×sepulcralis (weeping willow)	1% to 10%		10-20"	Y	
Alnus rubra (red alder)	1% to 10%		0-5"	Y	
Cirsium arvense (Canadian Thistle)	1% to 10%				
Juncus effusus (common soft Pacific rush)	1% to 10%				
Plantago lanceolata (English narrowleaf buckhorn	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Veronica americana (American brooklime)	1% to 10%				
Agrostis sp. (bentgrass)	trace				
Bidens cernua (nodding beggartick)	trace				
Cichorium intybus (chicory)	trace				
Convolvulus sepium (hedge glorybind)	trace				
Cornus sericea ssp. sericea (red-osier dogwood)	trace				
Daucus carota (Queen Anne's lace)	trace				
Epilobium ciliatum (willowherb)	trace				
Gnaphalium palustre (western cudweed)	trace				
Holcus lanatus (velvet grass)	trace				
Lotus corniculatus (birdsfoot trefoil)	trace				
Mentha arvensis (wild field Canadian Mint)	trace				
Phalaris arundinacea (reed canarygrass)	trace				
Plantago major (common plantain)	trace				
Ranunculus repens (creeping buttercup)	trace				

Senecio jacobaea (tansy ragwort)	trace
Solanum dulcamara (bittersweet nightshade)	trace
Trifolium pratense (red clover)	trace
Gnaphalium uliginosum (marsh cudweed)	trace
Lycopus uniflorus (northern Bugleweed)	trace
Myosotis laxa (small-flowered Forget-me-not)	trace

Unit EMGC*002

Size: 1.59 Acres
NVCS Class: Woodland
NVCS Subclass: Deciduous woodland
NVCS Group: Cold-deciduous woodland
NVCS SubGroup: Natural / Semi-natural
NVCS Ecological System: unknown
Landform: Broad flat > 600'
Slope: Flat (0 to 5%)
Aspect: South
Notes:

Visit date: 9/1/2005

Ecological Health: Poor.
% Tree canopy: 30%
% Non-Native Cover: 70
General Note:

Unit is the riparian strip surrounding Crystal Springs creek. Unit extends from the confluence of the constructed salmon creek downstream to the railroad tracks at the parks edge.

Management Note:

Eco Note:

There are several plantings in this unit that are thriving.

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.
Primary Management concerns: Invasives, Informal Trails.
Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Salix ×sepulcralis (weeping willow)	10% to 20%	Y	10-20"	Y	
Scirpus microcarpus (small-fruited bulrush)	10% to 20%		Y		
Salix matsudana (corkscrew willow)	10% to 20%	Y			
Impatiens capensis (spotted orange touch-me-not)	10% to 20%				
Iris pseudacorus (yellow flag iris)	10% to 20%				
Phalaris arundinacea (reed canarygrass)	10% to 20%				
Alnus rubra (red alder)	1% to 10%		0-5"	Y	
Cirsium arvense (Canadian Thistle)	1% to 10%				
Rubus discolor (Himalayan blackberry)	1% to 10%				
Fraxinus latifolia (Oregon ash)	trace		0-5"		Y
Pseudotsuga menziesii (Douglas fir)	trace		0-5"		Y
Arctium minus (lesser burdock)	trace				
Cichorium intybus (chicory)	trace				
Cirsium vulgare (bull thistle)	trace				
Conium maculatum (poison hemlock)	trace				
Convolvulus arvensis (morning glory)	trace				
Conyza canadensis (Canadian Horseweed)	trace				
Cornus sericea ssp. sericea (red-osier dogwood)	trace				
Dactylis glomerata (orchard grass)	trace				
Daucus carota (Queen Anne's lace)	trace				
Dipsacus sylvestris (teasel)	trace				
Epilobium ciliatum (willowherb)	trace				
Equisetum arvense (field horsetail)	trace				
Holcus lanatus (velvet grass)	trace				
Juncus effusus (common soft Pacific rush)	trace				
Prunella vulgaris (healall)	trace				
Ranunculus repens (creeping buttercup)	trace				
Senecio jacobaea (tansy ragwort)	trace				
Solanum dulcamara (bittersweet nightshade)	trace				

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Stachys cooleyae (Cooley's hedgenettle)          trace
Tanacetum vulgare (common tansy)                 trace
Mentha pulegium (pennyroyal)                     trace
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Unit EMGC*003

Size: 8.42 Acres
NVCS Class: Open Water
NVCS Subclass: Open Water
NVCS Group: Lake, Pond or Wetland
NVCS SubGroup: Cultural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit EMGC*004

Size: 56.12 Acres
NVCS Class: Herbaceous
NVCS Subclass: Perennial graminoid vegetation
NVCS Group: Temperate grassland with a sparse tree layer
NVCS SubGroup: Cultural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit EMGC*005

Size: 2.5 Acres
NVCS Class: Sparse vegetation
NVCS Subclass: Consolidated rock sparse vegetation
NVCS Group: Sparsely vegetated bedrock or pavement
NVCS SubGroup: Cultural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit EMGC*006

Size: 0.41 Acres
NVCS Class: Sparse vegetation
NVCS Subclass: Boulder, gravel, cobble, or talus sparse vegetation
NVCS Group: Sparsely vegetated rock flats (boulders, cobble or gravel)
NVCS SubGroup: Cultural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit EMGC*007

Size: 67.8 Acres
NVCS Class: Herbaceous
NVCS Subclass: Perennial graminoid vegetation
NVCS Group: Temperate grassland with a sparse tree layer

NVCS SubGroup: Cultural
NVCS Ecological System: unknown
Landform: unknown
Slope: unknown
Aspect: unknown

Unit EMGC*008

Size: 0.53 Acres
NVCS Class: Woodland
NVCS Subclass: Deciduous woodland
NVCS Group: Cold-deciduous woodland
NVCS SubGroup: Natural / Semi-natural
NVCS Ecological System: unknown
Landform: Broad flat > 600'
Slope: Flat (0 to 5%)
Aspect: North
Notes:

Visit date: 9/1/2005

Ecological Health: Fair.
% Tree canopy: 20%
% Non-Native Cover: 65
General Note:

Unit is a constructed channel surrounded by plantings to serve as salmon spawning habitat.

Management Note:

Invasives are overwhelming parts of the plantings south of the bridge. Himalayan blackberry and Canada thistle dominate that area.
North of the bridge is in better condition with prevalent invasives being Lotus corniculatus, creeping buttercup, and Canada thistle.

Eco Note:

Wetland indicators: Streams, Hydrophilic Vegetation, Saturated Soils, Standing Flowing Water.
Primary Management concerns: Invasives.
Visit Species:

	COVER CLASS	DOMINANT	DBH	REGENERATING	PLANTED
Cirsium arvense (Canadian Thistle)	10% to 20%	Y			
Rubus discolor (Himalayan blackberry)	10% to 20%	Y			
Alnus rubra (red alder)	1% to 10%	Y	0-5"		Y
Acer macrophyllum (bigleaf maple)	1% to 10%		20-30"	Y	
Fraxinus latifolia (Oregon ash)	1% to 10%		0-5"		Y
Arctium minus (lesser burdock)	1% to 10%				
Convolvulus arvensis (morning glory)	1% to 10%				
Cornus sericea ssp. sericea (red-osier dogwood)	1% to 10%				Y
Crataegus douglasii (Douglas' black hawthorn)	1% to 10%				Y
Juncus effusus (common soft Pacific rush)	1% to 10%				
Ranunculus repens (creeping buttercup)	1% to 10%				
Spiraea douglasii (Douglas' spiraea)	1% to 10%				Y
Glyceria elata (fowl tall Mannagrass)	1% to 10%				
Rosa eglanteria (sweetbriar rose)	1% to 10%				
Scirpus microcarpus (small-fruited bulrush)	1% to 10%				
Acer platanoides (Norway maple)	trace		0-5"	Y	
Betula papyrifera (paper birch)	trace		0-5"	Y	
Prunus avium (sweet pie cherry)	trace		0-5"		
Bambusa sp. (bamboo)	trace				
Carex obnupta (slough sedge)	trace				
Cirsium vulgare (bull thistle)	trace				
Clematis vitalba (clematis)	trace				
Dactylis glomerata (orchard grass)	trace				
Daucus carota (Queen Anne's lace)	trace				
Dipsacus sylvestris (teasel)	trace				
Epilobium ciliatum (willowherb)	trace				
Equisetum arvense (field horsetail)	trace				

Hedera helix (English ivy)	trace	
Holcus lanatus (velvet grass)	trace	
Ilex aquafolium (English holly)	trace	
Iris pseudacorus (yellow flag iris)	trace	
Lotus corniculatus (birdsfoot trefoil)	trace	
Phalaris arundinacea (reed canarygrass)	trace	
Physocarpus capitatus (Pacific ninebark)	trace	Y
Rosa pisocarpa (cluster wild peafruit swamp Rose	trace	
Rumex obtusifolius (bitter dock)	trace	
Salix lucida ssp. lasiandra (Pacific willow)	trace	
Salix sitchensis (Sitka willow)	trace	Y
Sambucus racemosa (red elderberry)	trace	
Solanum dulcamara (bittersweet nightshade)	trace	
Typha latifolia (broadleaf common cattail)	trace	
Veronica americana (American brooklime)	trace	