

## **Appendix C**

### **Photographs**



**Photo 1:** CDP13 Aw/Snowberry-Rose Community Looking East



**Photo 2:** Timothy/Dandelion Pasture Community Looking North



**Photo 3:** Timothy/Alfalfa Pasture Community Looking North



**Photo 4:** *Salix/Carex* Riparian Area Community Looking North





**Photo 5:** Wetland W1 Looking North



**Photo 6:** Wetland W2 Looking East



**Photo 7:** Drainage Chanel Connecting W3 and W4 Looking South



**Photo 8:** Wetland W3 Looking East



**Photo 9:** Wetland W4 Looking East

**Appendix D**  
**Rare Flora Data**



Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: V1

Plot Location: 114°24'38.732"W 51°25'58.028"N

Survey Date: June 25, 2011

Surveyors: MO/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Achillea millefolium</i>	Common Yarrow	S5	G5
<i>Amblystegium serpens</i>		Not listed	Not listed
<i>Anemone canadensis</i>	Canada Anemone	S5	G5
<i>Aster hesperius</i>	Western Willow Aster	S5	G5T5?
<i>Campylium polygamum</i>		Not listed	Not listed
<i>Carex aquatilis</i>	Water sedge	S5	G5
<i>Carex aurea</i>	Golden sedge	S5	G5
<i>Carex utriculata</i>	Beaked Sedge	S5	G5
<i>Carex sp.</i>	Unknown sedge #1		
<i>Carex sp.</i>	Unknown sedge #2		
<i>Cirsium arvense</i>	Creeping Thistle/Canada Thistle	SNA	GNR
<i>Eleocharis palustris</i>	creeping spike-rush	S5	G5
<i>Equisetum arvense</i>	Common Horsetail	S5	G5
<i>Galium boreale</i>	Northern Bedstraw	S5	G5
<i>Geum aleppicum</i>	Yellow Avens	S5	G5
<i>Geum macrophyllum</i>	Large-leaved yellow avens	S5	G5
<i>Glyceria grandis</i>	Common tall manna grass	S5	G5
<i>Juncus balticus</i>	Wire Rush	S5	G5
<i>Lathyrus ochroleucus</i>	Cream-colored vetchling	S5	G4G5
<i>Mentha arvensis</i>	Wild Mint	S5	G5
<i>Oxytropis spp.</i>			
<i>Phalaris arundinacea</i>	Reed Canary Grass	S5	G5
<i>Plagiomnium ellipticum</i>		S4	G5
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Populus balsamifera</i>	Balsam Poplar	S5	G5
<i>Potentilla anserina</i>	Silverweed	S5	G5
<i>Rubus idaeus</i>	Wild Red Raspberry	S5	G5
<i>Rubus pubescens</i>	Dewberry/Running Raspberry	S5	G5
<i>Rumex occidentalis</i>	Western Dock	S5	GNR
<i>Salix bebbiana</i>	beaked willow	S5	G5
<i>Salix exigua</i>	sandbar willow	S5	G5
<i>Salix petiolaris</i>	basket willow	S5	G5
<i>Scorpidium cossonii</i>		Not listed	Not listed
<i>Sisyrinchium montanum</i>	Common blue-eyed grass	S5	G5
<i>Smilacina stellata</i>	Star-flowered Solomon's-seal	S5	G5
<i>Solidago canadensis</i>	Canada Goldenrod	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Thalictrum venulosum</i>	Veiny Meadow Rue	S5	G5
<i>Trifolium hybridum</i>	Alsike Clover	SNA	GNR
<i>Trifolium pratense</i>	Red Clover	SNA	GNR
<i>Trifolium repens</i>	White Clover/Dutch Clover	SNA	GNR
<i>Unknown 1</i>	Unknown grass		
<i>Unknown 2</i>	Unknown forb		
<i>Vicia americana</i>	Wild Vetch	S5	G5



Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: V2  
 Plot Location: 114°24'37.951"W 51°25'55.888"N  
 Survey Date: June 25, 2011  
 Surveyors: MO/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Amblystegium serpens</i>		Not listed	Not listed
<i>Anemone canadensis</i>	Canada Anemone	S5	G5
<i>Aster hesperius</i>	Western Willow Aster	S5	G5T5?
<i>Bromus inermis</i>	Awnless Brome	S5	G5
<i>Calamagrostis canadensis</i>	Bluejoint/Marsh Reed Grass	S5	G5
<i>Calamagrostis stricta</i>	Narrow reed grass	S4	G5
<i>Carex atherodes</i>	Awned sedge	S5	G5
<i>Epilobium angustifolium</i>	Common Fireweed	S5	G5
<i>Equisetum arvense</i>	Common Horsetail	S5	G5
<i>Galeopsis tetrahit</i>	Hemp Nettle	SNA	GNR
<i>Geum aleppicum</i>	Yellow Avens	S5	G5
<i>Geum macrophyllum</i>	Large-leaved yellow avens	S5	G5
<i>Heracleum lanatum</i>	Cow Parsnip	S5	G5
<i>Lonicera involucrata</i>	Bracted Honeysuckle	S5	G4G5T4T5
<i>Mentha arvensis</i>	Wild Mint	S5	G5
<i>Plagiomnium medium</i>		Not listed	Not listed
<i>Polygonum amphibium</i>	Water Smartweed	S5	G5
<i>Populus balsamifera</i>	Balsam Poplar	S5	G5
<i>Populus tremuloides</i>	Trembling Aspen	S5	G5
<i>Pylaisiella polyantha</i>		Not listed	Not listed
<i>Ranunculus acris</i>	Tall Buttercup	SNA	G5
<i>Ribes americanum</i>	Wild Black Current	S4	G5
<i>Ribes oxycanthoides</i>	Wild Gooseberry	S5	G5
<i>Rubus idaeus</i>	Wild Red Raspberry	S5	G5
<i>Rubus pubescens</i>	Dewberry/Running Raspberry	S5	G5
<i>Rumex occidentalis</i>	Western Dock	S5	GNR
<i>Salix bebbiana</i>	beaked willow	S5	G5
<i>Salix petiolaris</i>	basket willow	S5	G5
<i>Smilacina stellata</i>	Star-flowered Solomon's-seal	S5	G5
<i>Solidago canadensis</i>	Canada Goldenrod	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Thalictrum venulosum</i>	Veiny Meadow Rue	S5	G5
<i>Urtica dioica</i>	Common Nettle	S5	G5
<i>Vicia americana</i>	Wild Vetch	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: V3  
 Plot Location: 114°24'33.711"W 51°26'7.332"N  
 Survey Date: June 25, 2011  
 Surveyors: MO/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Bromis inermis</i>	Awnless Brome	S5	G5
<i>Equisetum arvense</i>	Common Horsetail	S5	G5
<i>Lathyrus ochroleucus</i>	Cream-colored vetchling	S5	G4G5
<i>Oxytropis sp.</i>			
<i>Medicago sativa</i>	Alfalfa/Lucerne	SNA	GNR
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Plantago major</i>	Common Plantain/Whiteman's-foot	SNA	G5
<i>Potentilla anserina</i>	Silverweed	S5	G5
<i>Potentilla gracilis</i>	Graceful Cinquefoil	S5	G5
<i>Sisyrinchium montanum</i>	common blue-eyed grass	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Trifolium hybridum</i>	Alsike Clover	SNA	GNR
<i>Trifolium pratense</i>	Red Clover	SNA	GNR
<i>Trifolium repens</i>	White Clover/Dutch Clover	SNA	GNR
<i>Vicia americana</i>	Wild Vetch	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
Client: Chinook Ridge Lodge and Golf Course  
Project Number: 1491-04750

Plot Number: V4  
Plot Location: 114°24'14.291"W 51°25'54.603"N  
Survey Date: June 25, 2011  
Surveyors: MO/MH

<b>Scientific Name</b>	<b>Common Name</b>	<b>Rank (ACIMS 2011)</b>	
		<b>S Rank</b>	<b>G Rank</b>
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Trifolium hybridum</i>	Alsike Clover	SNA	GNR
<i>Trifolium pratense</i>	Red Clover	SNA	GNR
<i>Vaccinium myrtilloides</i>	Blueberry	S5	G5
<i>Vicia americana</i>	Wild Vetch	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: V5  
 Plot Location: 114°24'13.662"W 51°26'9.54"N  
 Survey Date: June 25, 2011  
 Surveyors: MO/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Achillea millefolium</i>	Common Yarrow	S5	G5
<i>Agropyron trachycaulum (Elymus trachycaulus)</i>	slender wheatgrass	S5	G5
<i>Bromis inermis</i>	Awnless Brome	S5	G5
<i>Calamagrotis canadensis</i>	Bluejoint/Marsh Reed Grass	S5	G5
<i>Calamagrotis stricta</i>	Narrow reed grass	S4	G5
<i>Carex aquatilis</i>	Water sedge	S5	G5
<i>Cirsium arvense</i>	Creeping Thistle/Canada Thistle	SNA	GNR
<i>Carex sp.</i>	Unknown sedge #3		
<i>Deschampsia cespitosa</i>	Tuffed Hair Grass	S5	G5
<i>Equisetum arvense</i>	Common Horsetail	S5	G5
<i>Fragaria virginiana</i>	Wild Strawberry	S5	G5
<i>Juncus balticus</i>	Wire Rush	S5	G5
<i>Lathyrus ochroleucus</i>	Cream-colored vetchling	S5	G4G5
<i>Mentha arvensis</i>	Wild Mint	S5	G5
<i>Phalaris arundinacea</i>	Reed Canary Grass	S5	G5
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Potentilla anserina</i>	Silverweed	S5	G5
<i>Salix bebbiana</i>	beaked willow	S5	G5
<i>Scorpidium cossonii</i>		Not listed	Not listed
<i>Sonchus arvensis</i>	Perennial Sow Thistle	SNA	GNR
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Trifolium hybridum</i>	Alsike Clover	SNA	GNR
<i>Triticum aestivum</i>	Wheat species	SNA	GNR
<i>Vicia americana</i>	Wild Vetch	S5	G5



Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: V6  
 Plot Location: 114°24'5.616"W 51°26'11.898"N  
 Survey Date: June 25, 2011  
 Surveyors: MO/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Amblystegium serpens</i>		Not listed	Not listed
<i>Ceratodon purpureus</i>		Not listed	Not listed
<i>Dactylis glomerata</i>	Orchard Grass	SNA	GNR
<i>Lathyrus ochroleucus</i>	Cream-colored vetchling	S5	G4G5
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Plagiomnium cuspidatum</i>		Not listed	Not listed
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Trifolium pratense</i>	Red Clover	SNA	G5
<i>Trifolium repens</i>	White Clover/Dutch Clover	SNA	GNR
<i>Vicia americana</i>	Wild Vetch	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: V7  
 Plot Location: 114°24'13.839"W 51°26'3.737"N  
 Survey Date: June 25, 2011  
 Surveyors: MO/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Actaea rubra</i>	Red and White Baneberry	S5	G5
<i>Amelanchier alnifolia</i>	Saskatoon	S5	G5
<i>Anemone canadensis</i>	Canada Anemone	S5	G5
<i>Arenaria lateriflora (Moehringia lateriflora)</i>	Grove Sandwort/Blunt Leaved Sandwort	S5	G5
<i>Astragalus sp.</i>	Milk Vetch		
<i>Brachythecium campestre</i>		Not listed	Not listed
<i>Brachythecium salebrosum</i>		Not listed	Not listed
<i>Brachythecium sp.</i>		Not listed	Not listed
<i>Calamagrostis canadensis</i>	Bluejoint/Marsh Reed Grass	S5	G5
<i>Campyllum hispidulum</i>		Not listed	Not listed
<i>Disporum trachycarpum</i>	Fairybells	S5	G5
<i>Elymus innovatus (Leymus innovatus)</i>	Hairy wild rye	S5	G5
<i>Epilobium angustifolium</i>	Fireweed	S5	G5
<i>Fragaria virginiana</i>	Wild Strawberry	S5	G5
<i>Galium boreale</i>	Northern Bedstraw	S5	G5
<i>Geranium bicknellii</i>	Bicknell's geranium	S5	G5
<i>Geum rivale</i>	Purple or Water Avens	S5	G5
<i>Habenaria viridis (Coeloglossum viride)</i>	Bracted Orchid	S5	G5
<i>Lathyrus ochroleucus</i>	Cream-colored vetchling	S5	G4G5
<i>Lonicera dioica</i>	Twining Honeysuckle	S5	G5
<i>Osmorhiza depauperata</i>	Spreading sweet cicely	S5	S5
<i>Petasites palmatus (Petasites frigidus var. palmatus)</i>	Palmate-leaved Coltsfoot	S5	G5T5
<i>Populus tremuloides</i>	Trembling Aspen	S5	G5
<i>Pylaisiella polyantha</i>		Not listed	Not listed
<i>Pylaisiella polyantha</i>		Not listed	Not listed
<i>Pyrola asarifolia</i>	Common Pink Wintergreen	S5	G5
<i>Pyrola secunda (Orthilia secunda)</i>	One-sided Wintergreen	S5	G5
<i>Ranunculus acris</i>	Tall Buttercup	SNA	G5
<i>Ribes lacustre</i>	Bristly Black Current	S5	S5
<i>Ribes oxycanthoides</i>	Wild Gooseberry	S5	G5
<i>Rosa acicularis</i>	Prickly Rose	S5	G5
<i>Rubus idaeus</i>	Wild Red Raspberry	S5	G5
<i>Rubus pubescens</i>	Dewberry/Running Raspberry	S5	G5
<i>Sanicula marilandica</i>	Snake-root	S4	G5
<i>Smilacina stellata</i>	Star-flowered Solomon's-seal	S5	G5
<i>Symphoricarpos albus</i>	Snowberry	S5	G5
<i>Symphoricarpos occidentalis</i>	Buckbrush/Wolfberry	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Thalictrum venulosum</i>	Veiny Meadow Rue	S5	G5
<i>Urtica dioica</i>	Common Nettle	S5	G5
<i>Vicia americana</i>	Wild Vetch	S5	G5
<i>Viola adunca</i>	Early Blue Violet	S5	G5
<i>Viola canadensis</i>	Western Canada Violet	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
Client: Chinook Ridge Lodge and Golf Course  
Project Number: 1491-04750

Plot Number: V8  
Plot Location: 114°24'36.571"W 51°26'1.47"N  
Survey Date: June 25, 2011  
Surveyors: MO/MH

<b>Scientific Name</b>	<b>Common Name</b>	<b>Rank (ACIMS 2011)</b>	
		<b>S Rank</b>	<b>G Rank</b>
<i>Cirsium arvense</i>	Creeping Thistle/Canada Thistle	SNA	GNR
<i>Dactylis glomerata</i>	Orchard Grass	SNA	GNR
<i>Galeopsis tetrahit</i>	Hemp Nettle	SNA	GNR
<i>Medicago sativa</i>	Alfafa/Lucerne	SNA	GNR
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Potentilla norvegica</i>	Rough Cinquefoil	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Thlaspi arvense</i>	Pennycress/Stinkweed	SNA	GNR
<i>Trifolium hybridum</i>	Alsike Clover	SNA	GNR

Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: R1  
 Plot Location: 114°24'41.79"W 51°25'59.113"N  
 Survey Date: August 17, 2011  
 Surveyors: VC/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Achillea millefolium</i>	Common Yarrow	S5	G5
<i>Agrohordeum macounii</i>	Macoun's wild rye	SNR	GNA
<i>Agropyron dasystachyum (Elymus lanceolatus)</i>	northern wheat grass	S5	G5
<i>Agropyron repens</i>	Quackgrass	SNA	GNRTNR
<i>Alopecurus aequalis</i>	Short-awn Foxtail	S5	G5
<i>Anemone canadensis</i>	Canada Anemone	S5	G5
<i>Aster hesperius</i>	Western Willow Aster	S5	G5T5?
<i>Calamagrostis stricta</i>	Narrow reed grass	S4	G5
<i>Carex atherodes</i>	Awned sedge	S5	G5
<i>Cicuta maculata</i>	Water-hemlock	S5	G5
<i>Cirsium arvense</i>	Creeping Thistle/Canada Thistle	SNA	GNR
<i>Epilobium ciliatum</i>	northern willowherb	S5	G5
<i>Galeopsis tetrahit</i>	Hemp Nettle	SNA	GNR
<i>Geum aleppicum</i>	Yellow Avens	S5	G5
<i>Geum rivale</i>	Purple or Water Avens	S5	G5
<i>Glyceria grandis</i>	Common tall manna grass	S5	G5
<i>Hordeum jubatum</i>	Foxtail Barley	S5	G5
<i>Phalaris arundinacea</i>	Reed Canary Grass	S5	G5
<i>Poa palustris</i>	Fowl Bluegrass	S5	G5
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Polygonum lapathifolium</i>	Dock-leaf Smartweed	S5	G5
<i>Ribes oxycanthoides</i>	Wild Gooseberry	S5	G5
<i>Rumex crispus</i>	Curly Dock	SNA	GNR
<i>Rumex occidentalis</i>	Western Dock	S5	GNR
<i>Salix bebbiana</i>	beaked willow	S5	G5
<i>Salix petiolaris</i>	basket willow	S5	G5
<i>Solidago canadensis</i>	Canada Goldenrod	S5	G5
<i>Sonchus arvensis</i>	Perennial Sow Thistle	SNA	GNR
<i>Stachys palustris</i>	Marsh Hedge-nettle	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Thalictrum venulosum</i>	Veiny Meadow Rue	S5	G5
<i>Urtica dioica</i>	Common Nettle	S5	G5
<i>Vicia americana</i>	Wild Vetch	S5	G5



Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: R2  
 Plot Location: 114°24'38.499"W 51°25'57.553"N  
 Survey Date: August 17, 2011  
 Surveyors: VC/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Achillea millefolium</i>	Common Yarrow	S5	G5
<i>Anemone canadensis</i>	Canada Anemone	S5	G5
<i>Aster hesperius</i>	Western Willow Aster	S5	G5T5?
<i>Beckmannia syzigachne</i>	Slough grass	S5	G5
<i>Campanula rotundifolia</i>	American Harebell	S5	G5
<i>Carex utriculata</i>	Beaked Sedge	S5	G5
<i>Glyceria grandis</i>	Common tall manna grass	S5	G5
<i>Juncus balticus</i>	Wire Rush	S5	G5
<i>Mentha arvensis</i>	Wild Mint	S5	G5
<i>Myriophyllum spp.</i>			
<i>Phalaris arundinacea</i>	Reed Canary Grass	S5	G5
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Potentilla anserina</i>	Silverweed	S5	G5
<i>Ranunculus sceleratus</i>	Celery-leaved buttercup	S5	G5
<i>Rumex occidentalis</i>	Western Dock	S5	GNR
<i>Smilacina stellata</i>	Star-flowered Solomon's-seal	S5	G5
<i>Solidago spathulata</i>		n/a	n/a
<i>Stachys palustris</i>	Marsh Hedge-nettle	S5	G5
<i>Urtica dioica</i>	Common Nettle	S5	G5
<i>Vicia americana</i>	Wild Vetch	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: R3  
 Plot Location: 114°24'17.37"W 51°26'3.341"N  
 Survey Date: August 17, 2011  
 Surveyors: VC/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Achillea millefolium</i>	Common Yarrow	S5	G5
<i>Actaea rubra</i>	Red and white baneberry	S5	G5
<i>Agropyron dasystachyum</i> ( <i>Elymus lanceolatus</i> )	northern wheat grass	S5	G5
<i>Allium cernuum</i>	Nodding Onion	S5	G5
<i>Amelanchier alnifolia</i>	Saskatoon	S5	G5
<i>Anemone canadensis</i>	Canada Anemone	S5	G5
<i>Aster ciliolatus</i>	Fringed Aster	S5	G5
<i>Aster laevis</i>	Smooth Blue Aster	S5	G5
<i>Astragalus americanus</i>	American Milk-vetch	S5	G5
<i>Bromus inermis</i>	Awnless Brome	S5	G5
<i>Campanula rotundifolia</i>	American Harebell	S5	G5
<i>Cornus stolonifera</i>	Red-osier dogwood	S5	G5
<i>Disporum trachycarpum</i>	Fairybells	S5	G5
<i>Elymus innovatus</i> ( <i>Leymus innovatus</i> )	Hairy wild rye	S5	G5
<i>Epilobium angustifolium</i>	Fireweed	S5	G5
<i>Fragaria virginiana</i>	Wild strawberry	S5	G5
<i>Galium boreale</i>	Northern Bedstraw	S5	G5
<i>Geranium richardsonii</i>	Richardson's Geranium	S5	G5
<i>Geum aleppicum</i>	Yellow Avens	S5	G5
<i>Heuchera richardsonii</i>	Richardson's Alumroot	S5	G5
<i>Hieracium umbellatum</i>	Narrow-leaved hawkweed	S5	G5
<i>Lathyrus ochroleucus</i>	Cream-colored vetchling	S5	G4G5
<i>Lonicera dioica</i>	Twining honeysuckle	S5	G5
<i>Orthilia secunda</i>	One-side Wintergreen	S5	G5
<i>Osmorhiza depauperata</i>	Spreading sweet cicely	S5	G5
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Picea glauca</i>	White Spruce	S5	G5
<i>Pinus contorta</i>	Lodgepole Pine	S5	G5
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Populus tremuloides</i>	Trembling Aspen	S5	G5
<i>Pyrola asarifolia</i>	Pink Wintergreen	S5	G5
<i>Ribes oxycanthoides</i>	Northern gooseberry	S5	G5
<i>Rosa acicularis</i>	Prickly Rose	S5	G5
<i>Rubus idaeus</i>	Red Raspberry	S5	G5
<i>Sanicula marilandica</i>	Snakeroot	S4	G5
<i>Smilacina stellata</i>	Star-flowered Solomon's-seal	S5	G5
<i>Symphoricarpos albus</i>	Snowberry	S5	G5
<i>Symphoricarpos occidentalis</i>	Buckbrush	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Thlaspi arvense</i>	Stinkweed	SNA	GNR
<i>Trifolium hybridum</i>	Alsike clover	SNA	GNR
<i>Vicia americana</i>	Wild Vetch	S5	G5

Project: Chinook Ridge Biophysical Impact Assessment  
 Client: Chinook Ridge Lodge and Golf Course  
 Project Number: 1491-04750

Plot Number: R4  
 Plot Location: 114°24'16.622"W 51°26'13.583"N  
 Survey Date: August 17, 2011  
 Surveyors: VC/MH

Scientific Name	Common Name	Rank (ACIMS 2011)	
		S Rank	G Rank
<i>Cirsium arvense</i>	Creeping Thistle/Canada Thistle	SNA	GNR
<i>Equisetum arvense</i>	Common Horsetail	S5	G5
<i>Glyceria grandis</i>	Common tall manna grass	S5	G5
<i>Juncus balticus</i>	Wire Rush	S5	G5
<i>Luzula multiflora</i>	Common Woodrush	S3	G5
<i>Phleum pratense</i>	Timothy	SNA	GNR
<i>Plantago major</i>	Common Plantain/Whiteman's-foot	SNA	G5
<i>Poa palustris</i>	Fowl Bluegrass	S5	G5
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	G5
<i>Potentilla anserina</i>	Silverweed	S5	G5
<i>Salix bebbiana</i>	beaked willow	S5	G5
<i>Salix petiolaris</i>	basket willow	S5	G5
<i>Salix sp.</i>	Willow Species		
<i>Stachys palustris</i>	Marsh Hedge-nettle	S5	G5
<i>Taraxacum officinale</i>	Common Dandelion	SNA	G5
<i>Trifolium hybridum</i>	Alsike clover	SNA	GNR
<i>Vicia americana</i>	Wild Vetch	S5	G5