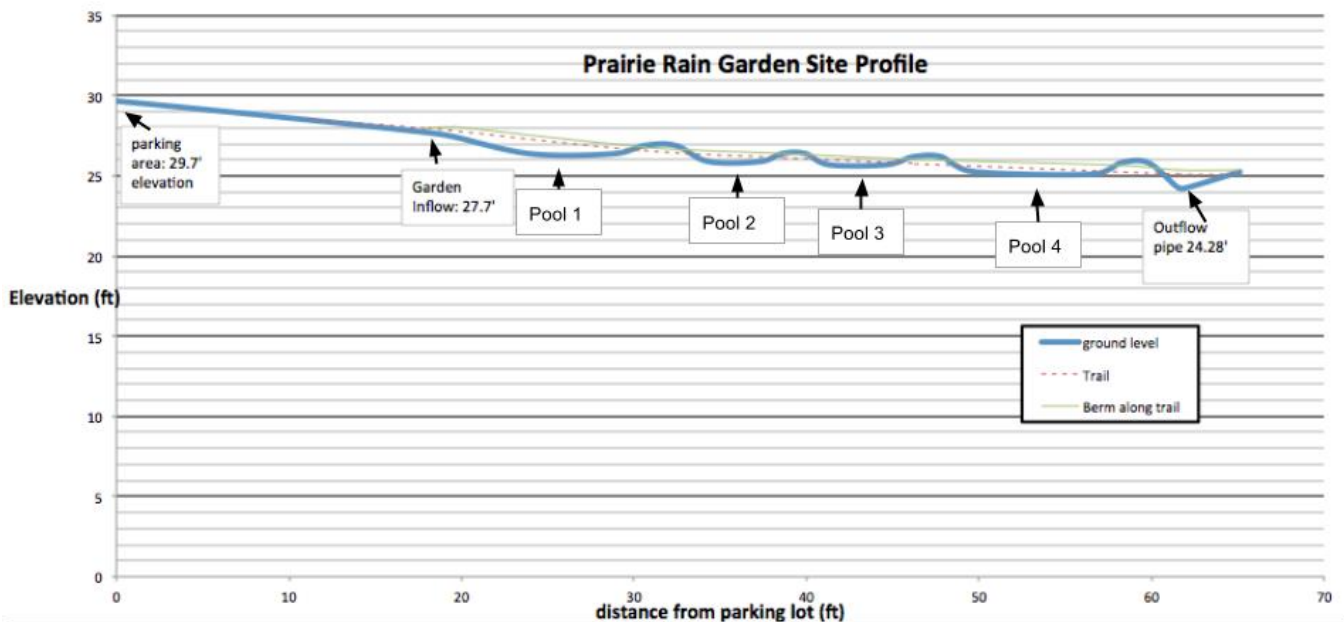
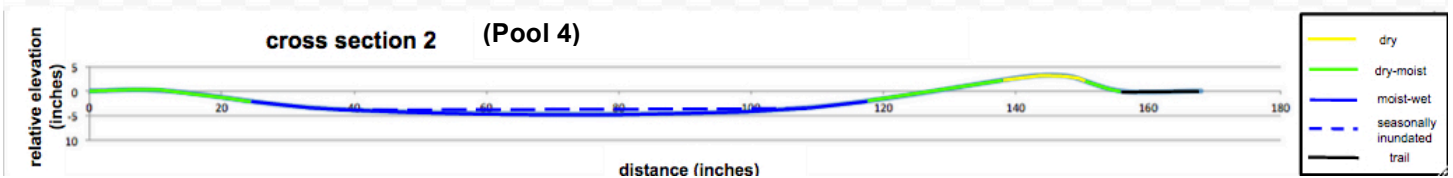
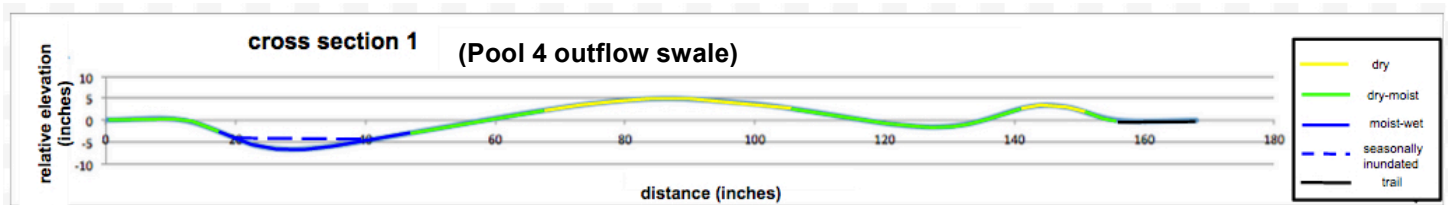


Prairie Rain Garden Summary

The Prairie Rain Garden manages stormwater using native prairie plants. Not a traditional rain garden, it functions similar to a “wet swale” meaning it conveys stormwater while maintaining areas of saturated conditions. The garden incorporates mounds (“microtopography”) to increase vegetative diversity

Objectives:

- 1) manage surface runoff to prevent water ponding on the trail
- 2) convert an underutilized/ weedy site into a structurally/ biologically diverse native prairie plant community



species	common name	planting zone	source	quantity planted on site (form) , [total]
1 <i>Achillea millefolium</i>	common yarrow	moist - dry	Bakker lab, seed	2 (1 gallon), 66 (plugs), [68]
2 <i>Allium cernuum</i>	noddling onion	moist - dry	MsK nursery	2 (4") , [2]
3 <i>Anaphalis margaritacea</i>	pearly everlasting	moist - dry, dry	MsK, seeds	3 (1 gallon), 18 (plugs), [21]
4 <i>Armenia maritima</i>	sea-thrift	moist - dry	MsK	2 (4") , [2]
5 <i>Campanula rotundifolia</i>	harebell	moist - dry	MsK	4 (4") , [4]
6 <i>Carex inops</i>	long-stolon sedge	wet - moist	Bakker lab	59 (plugs), [59]
7 <i>Carex obruata</i>	slough sedge	wet - moist	MsK	6 (1 gallon), [6]
8 <i>Clarkia amoena</i>	farewell to spring	moist - dry	MsK	1 (4") , [1]
9 <i>Danthonia californica</i>	California oat grass	moist - dry	Bakker lab	18 (plugs), [18]
10 <i>Danthonia spicata</i>	poverty grass	moist - dry	MsK	3 (1 gallon) , [3]
11 <i>Deschampsia cespitosa</i>	tufted hairgrass	wet - moist, moist - dry	Ewing lab	122 (half gallon), 40 (plugs) [162]
12 <i>Dodecatheon hendersonii</i>	shooting star	moist - dry	MsK	2 (4") , [2]
13 <i>Elymus glaucus</i>	blue wild rye	moist - dry	Ewing lab	56 (1/2 gallon), [56]
14 <i>Erigeron speciosus</i>	showy fleabane	moist - dry, dry	MsK, seeds	2 (1 gallon), 30 plugs, [32]
15 <i>Eriophyllum lanatum</i>	Oregon sunshine	moist - dry, dry	Bakker lab, seeds	5 (1 gallon), 18 (plugs), [23]
16 <i>Festuca idahoensis</i>	Idaho fescue	moist - dry, dry	Ewing lab, Bakker lab	106 (1/2 gallon), 11 (salvaged), 10 (4") , [137]
17 <i>Fragaria vesca</i>	wild strawberry	moist - dry	seeds	16 (seedlings), [16]
18 <i>Fragaria virginiana</i>	Virginia strawberry	moist - dry	MsK	3 (4") , [3]
19 <i>Glyceria elata</i>	tall mannagrass	wet - moist	Ewing lab	24 (seedlings), [24]
20 <i>Hieracium scouleri</i>	Scouler's hawkweed	moist - dry	MsK	1 (4") , [1]
21 <i>Lupinus lepidus</i>	prairie lupine	moist - dry, dry	Bakker lab, seeds	4 (1 gallon), 36 (plugs), [40]
22 <i>Potentilla gracilis</i>	slender cinquefoil	moist - dry	Bakker lab, seeds	8 (plugs), 6 (seeds), [14]
23 <i>Ranunculus occidentalis</i>	western buttercup	moist - dry	seeds	6 (plugs), [6]
24 <i>Sidalcea malviflora</i>	dwarf checkermallow	moist - dry	MsK	2 (4") , [2]
25 <i>Sisyrinchium idahoense</i>	Idaho blue-eyed grass	moist - dry	Bakker lab, Chris Wong, MsK	11 (plugs), 8 (seedlings), 2 (4") , [21]
26 <i>Symphoricarichum hallii</i>	Hall's aster	moisty dry	MsK	1 (4") , [1]
27 <i>Symphotrichum subspicatum</i>	Douglas aster	moist - dry	MsK	1 (1 gallon), [1]
28 <i>Viola adunca</i>	hookedspur violet	moist - dry	MsK	4 (4") , [4]
				Total quantity planted: 729