

# Mitigation Monitoring Report Cover Sheet Oregon Department of State Lands

BY-

**Block 1: Report Information** 

DSL Permit Number:	36700-RF	<b>COE Permit</b>	Number:	Nationwide	Permit 27	-#200500622

Permittee: Alton Sullivan

County: Linn

Report Date: 12/10/2015

Monitoring Year 9

Date Removal-Fill Activity Completed: July 07

Date mitigation was completed Grading: 7/06 Planting: 9/06, 10/06, 2/07-4/07, 10/07, and

2/08.

Report submitted by: Oregon Wetlands LLC – One Horse Wetland Mitigation Bank

# **Block 2: Monitoring Report Purpose**

This monitoring report is for monitoring a project that includes: (check all that apply):

X Compensatory **freshwater** wetland mitigation for permanent wetland impacts.

NA Compensatory **estuarine** wetland mitigation for permanent wetland impacts.

Only non-wetland compensatory mitigation.

Only mitigation for temporary impacts that has a monitoring requirement. Voluntary wetland enhancement, creation or restoration (General authorization or individual permit) not funded with money from our wetland mitigation revolving fund. Voluntary wetland enhancement, creation or restoration (General authorization or individual permit) funded with money from our wetland mitigation revolving fund.

X	Mitigation Bank Report	
	Other:	

# **Block 3: Results**

	Success Criteria	Met (Y/N)	Comments/Reasons for Failure*
1.	Emergent Vegetation	3 of 3 requirements	
2.	Wetland Prairie	6 of 6 requirements	
3.	Created Tree/Shrub	6 of 6 requirements	
4.	Hydrology – Water Monitoring Tubes	1 of 1 requirement	Met 2009
5.	Hydrology - Delineation	1 of 1 requirement	Met 2009

Remedial work recommended	Yes	No X
Deed Restriction or other protection instrument attached (noted: if a filed of	deed restriction	ı was a
required as a permit condition, please attach a copy: previously submitted	Yes	No
Final Monitoring Report?	Yes	No X
Requesting release or partial release of bond/credits	Yes	No X
*see report for detailed information		

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# 1.0 REGULATORY BACKGROUND

The purpose of this report is to summarize the progress of the One Horse Wetland Mitigation Bank (Bank). The Bank is located on the south side of Payne Rd. in T12S, R2W, Sec. 1 & 36 Lots 201, 2201 and 3900. The letter of approval for the Bank was signed on December 5, 2006 and is permitted as DSL permit # 36700 and COE permit #200500622. The Bank consists of 130.48 acres.

Development of the Bank was through a combination of enhancement of cropped wetland (118.47 acres), and creation of wetlands (11.81 acres). A portion (0.20 acres) of the 130.48 total acres is being used as parking and is not included in credit generation of bank credits:

Type of Credit	Acres	Ratio	<b>Credits</b>
Cropped Wetland Enhancement	118.47	2:1	59.235
Creation	11.81	1.5:1	7.87
New Parking	0.20		
Total	130.48 acre	es	66.91 credits

### 2.0 WORK SUMMARY

Beginning in early March, efforts concentrated on covering all older prairie areas to spot treat unwanted species before native grasses got tall and inhibited detection. All prairie areas were covered with ATV at least once targeting velvet grass, bent grass, rough-stalk bluegrass, annual blue grass, and any other non-natives encountered. Forbs dominated prairie areas were walked multiples times with backpacks targeting Prickly lettuce, Thistle spp., and any other non-native species encountered, which was much less times consuming this year as natives forbs continue to expand. A 60ft band along the East and West boundaries were broadleaf herbicide treated when conditions were favorable to prevent encroachment from surrounding properties. All tree and shrub plantings were covered with ATV in late spring to spot treat any invading species, Canadian thistles, prickly lettuce, and sow thistles were the primary targets. Since decreasing mowing in the PFO/PSS areas, non-natives have become much less of an issue, and some areas are beginning to get enough canopy cover to eliminate herbaceous species.

The existing forested area was periodically spot treated throughout the season, with Nipple wart and Curly dock being the main targets. The emergent areas were covered in early fall to spot treat any pennyroyal present, and monitor for any other non-natives. Also in early fall, the few Himalayan blackberries that had been encountered within the site throughout the season were treated, which provides the most effective long term control. All borders were spot treated for non-natives to prevent these species from entering the site.

Based of last year's results, a similar amount of area was mowed this year. Approximately 1/3 of the forbs dominated prairie was mowed for the first time, selected based on amount of grass competition. These areas were mowed in conjunction with meandering trails throughout the site, to distribute the

seed and provide access through tall vegetation. The water edges of all emergent areas were mowed to provide better conditions during shorebird migrations. All berms were also mowed this year.

Table 1. Summary of Restoration Activities at One Horse Slough Mitigation Bank December 2014 – November 2015

Activity	Location
Site preparation	Ongoing on borders
Existing forested vegetation treatment	All Non-native vegetation treated (on-going)
Spot weed control	100% of mitigation bank area (on-going)
Broadcast weed control	60ft swath along sections of the borders in
	spring 2013(broadleaf) ~15 acres of previously
	planted forbs(grass specific)
Mowing	Maintenance trails, 3 forbs, water edges, and
	berms

### 3.0 AS-BUILT PLANS

The as-built plans were submitted within 60 days of grading as specified in the final instrument.

# 4.0 HYDROLOGY PERFORMANCE STANDARDS, METHODOLOGY, AND RESULTS

### 4.1 Performance Standards

Wetland hydrology sufficient to meet the criteria defined in the 1987 Corps of Engineers Wetland Delineation Manual (1987 Wetland Delineation Manual), will be present in at least three out of five years if the weather records are close to normal and no irrigation is supplied. Water depth and depth of saturation will be evaluated throughout the site using a combination of monitoring wells a d a one time hydrology and vegetation delineation designed to meet the requirements of the 1987 Wetland Delineation Manual. The soil parameter is expected to be disturbed by the proposed grading, therefore lock of hydric soils indicators will not be interpreted as disqualifying a plot as wetland.

# 4.2 Methodology

Water Monitoring Tubes: At least six (number of tubes will be driven by the site conditions, following bank grading) groundwater monitoring tubes will be constructed and monitored to show the duration of saturation. Tube monitoring data shall be collected three times between approximately March 1 and May 30 to demonstrate sufficient duration of wetness to meet the 1987 Wetland Delineation Manual. The monitoring report will also include precipitation date for the monitoring period from the nearest recording station. The locations of the monitoring tubes will be representative of the hydrological variation on site to prove duration of saturation needed to meet the 87 Manual criteria. These will be included on the as-built drawings.

**Delineation**: Paired plots concentrating along the wetland boundary, for any plots dominated by

upland vegetation, and in any high areas will be utilized to indicate the exact location of the wetland boundary. The paired plots will be evaluated using soil probes or pits. This will be done to document that wetland hydrology has been achieved throughout the site. In addition to plot data, these areas will be visually documented with photographs to show a dominance of wetland species. The wetland boundary will then be displayed on a site map to confirm acreage achieving the performance measure.

### 4.3 Results

This provision has been met for at least three years and is no longer being monitored.

# 5.0 VEGETATION PERFORMANCE STANDARDS AND METHODOLOGY

### **5.1 Performance Measures**

### **Emergent Herbaceous**

- 1. A minimum of 55% of the relative plant cover (including bare soil) is comprised of native species.
- No more that 15% of the relative plant cover is comprised of non-native invasive species as define below.
- 3. The wetland's moisture index is less than 3.0.

\*Non-native invasive species to be included: reed canary grass (*Phalaris arundinacea*), purple loosestrife (*Lythrum salicaria*), Himalayan blackberry (*Rubus discolor*), and Japanese knotweed (*Polygonum cuspidatum*), Eurasion water milfoil (*Myriophyllum spicatum*), climbing nightshade (*solanium dulcamara*) (and yellow-flag iris (*Iris pseudacorus*), Anne\*s lace (*Daucus carota*), Canadian thistle (*Cirsium arvense*), bull thistle (*Cirsium vulgare*), orchard grass (*Dactylis glomerata*) and annual ryegrass (*Lolium multiflorum*) or others as determined by the MBRT.

### **Wetland Prairie**

The above performance standards along with the following:

- 1. At least 10 wetgrass prairie species are present as listed in "Species Composition for Willamette Valley Vegetation Types" by Kathy Pendergrass, August 2003, supplied by John Marshall (USFWS) author of Draft Guidance on Vegetation Performance Standard and Monitoring Protocols for Reference Sites and Mitigation Sites" to enhance Appendix II of this document.
- 2. Tufted hairgrass (Deschampsia cespitosa) is represented by 25% or greater relative plant cover.
- 3. At least 50% of the relative plant cover (including bare soil) is comprised of native species.
- No more that 15% of the relative plant cover is comprised of non-native invasive species as define above.
- 5. The prairie's moisture index is between 2.0 and 3.0.
- 6. No more than 5% relative plant cover by shrubs or trees.

### **Shrub and Forest - Restoration**

By the end of the second growing season, the newly planted shrub and forest component of the wetland will meet or exceed 75% of the species richness of the reference site (excluding non-native invasive species). The plant density in forested and shrub/scrub wetlands will be at least 80% of the reference site, of species that are rated FAC or wetter, excluding FAC- species. This must be achieved by the end of the second growing season following planting and maintained through the end of the monitoring period until trees and shrubs are established and free to grow. There will be no more than 15% aerial coverage of non-native invasive species\*. These densities will be a combination of planted individuals and natural recruitment.

In addition, the herbaceous layer in the forest and shrub areas will meet or exceed the performance measures for emergent herbaceous wetlands as stated above.

# 5.2 Methodology

A stratified, systematic plot method was used to conduct vegetation sampling in all areas. Vegetation data was collected at each of 71 original sample points that had been pre-determined and plotted along 6 transects. One additional plot (#72) was added to the upper PSS area in 2007 for a better representation of this area. Four additional emergent plots (#73 - #76) were added in between existing plots to get a better sample of this habitat type, and flatten out the species area curve. These points were randomly selected from the monitoring map in ArcGIS, then uploaded to a handheld GPS, and marked in the field. The monitoring point location map is included as Attachment 2. Each original transect crosses the entire wetland (north to south) and they are located approximately 400 feet apart (north-south). Sampling plots were then located at 200 foot intervals along each transect. Herbaceous data was collected using 1-meter quadrants, and tree and shrub data was collected in 30'diameter plots.

# 5.3 Vegetation Monitoring Results

Vegetation monitoring was conducted on June 5, 2015 by Ray Fiori for the wet prairie and PFO/PSS plots. Due to the hydrology and late draw down of emergent areas, the emergent sampling was completed on September 11, 2015 by Ray Fiori. Attachment 1 includes spread sheets with the results of the monitoring. The spread sheets include a complete listing of all plant species identified in the monitoring plots. Several species that are still present on site but didn't make the monitoring plots this year were left on the list. Seventy-six monitoring plots were examined. The data spread sheets include the botanical names, common names, indicator status, origin (native or non-native) and prevelance index.

In 2015, 61 plant species were identified in the monitoring plots. Of the species present, 56 were native and 21 are on the prairie cohort list. The low occurrence and cover of invasive and non-native species on site is a reflection of the continued effectiveness of site preparation, monitoring, establishment, care and spot treatment that the Bank sponsors continue. The increase in diversity is a direct result of allocating substantial resources to far exceed performance measures by continuing to incorporate new species to create diverse habitats as well as eliminating non-natives to encourage natural recruitment.

### 5.3.1 Emergent Vegetation

Herbaceous native canopy cover averaged 98.93% throughout the emergent marsh

area. Open water and bare ground comprised 2.68% and 1.07% respectively. As in the previous years, emergent monitoring occurred 2 months later than 2008, allowing significant draw down to occur and the vegetation to respond. The recorded vegetation cover was 100% native species.

All three of the performance criteria for **emergent herbaceous** vegetation were met.

Required: At least 55% of the mean plant cover (including bare soil) will be comprised of native species – **Met**; the emergent vegetation plots have a relative percent native cover of 98.93%.

Required: No more that 15% of the mean plant cover will be comprised of non-native invasive species. —*Met; no non-native or invasive species.* 

Required: The wetlands moisture index is less than 3 – *Met;* with an average weighted moisture index of 1.00.

### 5.3.2 Wetland Prairie

Herbaceous native canopy cover averaged 88.92% throughout the wetland prairie areas. Non-native canopy cover (including bareground) averaged 11.08% of which 8.65% was bareground. Of the vegetation itself in the wet prairie, 97.57% was native, while 2.43% is non-native species. Forbs/sedge/rush cover increased to 37.57% this year, while grass cover decreased to 53.78% cover, and bareground increased to 8.65%, representing organic litter from grass reduction.

The performance criteria for **wetland prairie** were met for 6 of the 6 requirements.

Required: At least 10 wetgrass prairie species are present as listed in "Species Composition for Willamette Valley Vegetation Types" by Kathy Pendergrass. – In conversations in spring 2008 with John Marshall (USFWS), it was agreed upon to include the vernal pool species from this same source in the 10 required species, as this was the original intent. *Met*; 19 wetgrass prairie and vernal pool species were identified within the prairie plots, with 21 species found throughout all the monitoring plots.

Required: Tufted hairgrass (Deschampsia cespitosa) is represented by 25% or greater mean cover. - Met; Tufted hairgrass represented 28.92%. As discussed during the annual site visits, this provision needs removed, as its been the biggest factor in reducing diversity. As

seen with all Oregon Wetlands LLC banks, the reduction in cover of tufted hairgrass is directly correlated to an increase in diversity (i.e. forbs/sedge/rush cover).

Required: At least 55% of the relative plant cover (including bare soil) will be comprised of native species- *Met*; the overall relative native plant cover was 88.92%.

Required: No more that 15% of the mean plant cover will be comprised of non-native invasive species —*Met;* with no non-native invasive species.

Non native plant cover was 2.43%.

Required: The wetland prairie moisture index is between 2.0 and 3.0 - Met; the prevelance index is 2.25.

Required: The prairie has no more than 5% relative plant cover comprised of shrubs or trees. *Met*; this has not been an issue. Very few trees have been observed in the prairie. With increased disturbance to introduce forbs, shrubs and trees will likely try to colonize these areas when there is little cover to compete with. They will be monitored, and mowed if necessary to keep them in check.

# 5.3.3 Forest and Scrub/Shrub Creation

Four plots were picked at random in the reference site which is directly adjacent to the bank, and represent both the open and closed canopy sections of this relatively undisturbed forested wetland. Many areas had extensive Himalayan blackberry thickets and were avoided as reference plots. These plots are representative of other forested wetlands in the area, although the shrub density seems to be higher than other sites. Every tree stem over 18" and every shrub stem over 1" diameter was counted to compute the stem density. Although this would be too time consuming on a large scale, with a relatively small site this seemed the best way to quantify stem density and compare it to the restored areas. An analysis of the original reference site data was conducted with the results included in Table 2.

Monitoring plots were surveyed in a similar way as the reference site. Based on comments from the 2009 monitoring report, plant counts were used to quantify shrub species, rather than stem counts. Tree species over 18" tall (2 to 3 yrs old) were counted as in the reference site. A 30ft diameter sampling plot was used from the original monitoring date, as all but one plot contained both tree and shrub species. This same sampling protocol has been followed in subsequent years to be consistent, and the 30ft diameter plot has been utilized in all the emergent and wet prairie sample plots to quantify encroachment of woody

vegetation into these habitats. Many new trees and shrubs are taking hold through natural recruitment from adjacent areas as well as from planted individuals in these areas and will take several years to fully establish. This year's data is included in table 3.

Required: Year 2 performance measure. Meet or exceed 75% of the species richness of the reference site excluding non native invasive species.

Met; 13 woody species were identified with only seven species in the reference site.

Required: Year 2 performance measure. Plant density will be at least 80% of the reference site with FAC or wetter species. *Met*; with an average of 779 stems/plants per acre of FAC or wetter species. An analysis of the original reference site data was conducted with the results included in Table 2.

**Table 2 - Reference Site Analysis Summary** 

Reference Site Species Native/Non Indictor Status		100	Reference Site Stem/Acre
Oregon Ash	Native	FAC	200
Pacific crabapple	Native	FACW	30
Nootka rose	Native	FAC	222
Sweetbriar rose	Non	FACW	87
Service berry	Native	FACU	65
Snowberry	Native	FACU	65
English hawthorne	Non	FAC	65
Total stems per acre of F	AC or wetter a	and native	452

<sup>\*</sup> Items in bold do not meet bank performance standards

The analysis showed that of the seven species in the reference site only three species (Oregon ash, pacific crabapple and nootka rose) were both FAC or wetter and native species. The other four species were either non-native or FACU species. The original stem density calculations for the reference site included all of the species, even those that do not count toward the Bank's performance standard (FAC or wetter and native). It was determined that of the suitable species on the reference site, the stem density is 452 stems per acre. Using this analysis information, the reference site usable stem densities would be 80% of 452 stems/per acre which is 362 stems per acre.

A similar analysis was done of the 13 species that were found in the created shrub/forest wetlands within the Bank. All of the Bank species are

native and of the 13 species, 7 are FAC or wetter. The results are included on Table 3.

Table 3 – One Horse Shrub/Forest Analysis Summary

Tuble 5 One Horse Shi ub/Forest Amarysis Summary								
Bank Species	Native/Non	Indictor Status	Stem/Acre					
Douglas hawthorne	native	FAC	84					
Oregon ash	native	FACW	370					
Ponderosa pine	native	FACU	6					
Black cotton wood	native	FAC	22					
Service berry	native	FACU	6					
Red osier dogwood	native	FACW	6					
Pacific ninebark	native	FACW	6					
Red flowering current	native	FACU	11					
Nootka rose	native	FAC.	95					
Clustered rose	native	FAC	112					
Pacific willow	native	FACW	34					
Douglas spirea	native	FAC	50					
Snowberry	native	FACU	101					
Total stems per acre of FA	779							

<sup>\*</sup>Items in bold do not meet bank performance standards

Required: Year 2 performance measure. There will be no more than 15% aerial coverage of non-native invasive species\*. *Met*; with 0% non-native invasive species found within in the plots.

The herbaceous layer in the shrub and forest area will meet or exceed the following year 2 emergent habitat performance measures.

Required: At least 55% of the mean plant cover (including bare soil) will be comprised of native species – *Met*; *Native plant cover was 92.27%*, *while non-native cover (including bareground) was 7.73%* 

Required: No more that 15% of the mean plant cover will be comprised of non-native invasive species – *Met*; with 0% of non-native invasive species found in the plots.

Required: The wetlands moisture index is less than 3 – Met; mean prevelance index of the herbaceous layer is 2.09.

# 6.0 PHOTO POINT MONITORING

Photos from the photo points are included as Attachment 3. Photos were taken on June 5, 2015.

### 7.0 CREDIT SALES SUMMARY

An initial 17.8 credits (30% of enhancement credits) were released in December 2006. Following the 2007 MBRT site visit Release #2 was approved pending submission of the monitoring report. The 2008 Monitoring Report was submitted and release #2 and a partial release #3 were issued by DSL on 09/09/08 and by the Corps on 08/14/08 for 19.11 credits. The remainder of release #3 and a partial release of #4 was issued by DSL on 1/26/2010 for 15.99 credits and by the Corps on 1/25/2010 for 7.72 credits. A combination of releases by both agencies yielded a total credit release of 52.9 credits on 1/26/10. On 7/7/11 7.31 credits were released by both agencies, resulting in 90% of the total credits available being released, for a total of 60.21 credits released. Table 4 is a summary of the credit sales to date. No credits were sold in 2013 or 2014. Should any credit sales occur between submission of this report and 12/31/15, an updated spreadsheet will be sent to both agencies to reflect the calendar year credit sales.

Release 1 (Fall/Winter 2006): Up to 30 percent (of the enhancement areas until a hydrology delineation occurs on the creation areas), upon submission of the grading as-built, Restrictive Covenant, submission of financial assurance and the MBRT conducts a field inspection. Completed

Release 2 (Spring/Summer 2007): Up to 20 percent (of the enhancement areas until a hydrology delineation occurs on the creation areas) upon demonstration of all performance measures being achieved and delineation of acreage meeting the 1987 Wetland Delineation Manual hydrology (if weather conditions are close to normal).

### **Completed**

Release 3 (Spring/Summer 2008): Up to 20 percent upon demonstration of all performance measures being. Completed

Release 4 (Spring/Summer 2009): Up to 20 percent upon demonstration of all performance measures being. Completed

**Release 5** (end of the 5<sup>th</sup> year monitoring or 5 years after replanting for those areas replanted): All remaining credits (10%) upon demonstration of all performance standards being achieved. In addition, the long term management plan and funding must be reviewed and approved by the MBRT.

**Table 4: One Horse Credit Sales Summary** 

DATE	NAME	LOCATION	DSL	CORP	ADDED	SOLD	BALANCE
	INITIAL 30%	. —		3335			21121102
12/5/06	RELEASE		Permi	it Number	17.8		17.8
.,	2 8	T12S; R2W; Sec 16; DA;	37235-	2006-	G.		(.
12/28/06	City of Lebanon	Lot 300	RF	00825		0.71	17.09
		T12S; R2W; Sec 16; DA;	37233-	2006-			8
12/28/06	Pace American	Lot 301	RF	00737	,	5.02	12.07
		T12S; R2W; Sec 16; DA;	36777-	2006-			
12/28/06	David Hunter	Lot 302	RF	00462		1.38	10.69
	1	T12S; R2W; Sec 16; DA;	36799-	2006-	,	100	
12/28/06	RC Ventures	Lot 303	RF	00462		2.08	8.61
	Lane	T12S; R2W; Sec 16; DA;	37302-	2006-		, ·	2.
12/28/06	Manufacturing	Lot 304	RF	00786	,	1.1	7.51
	ž.	T12S; R2W; Sec 16; DA;	36799-	2006-	>		- 9
3/19/07	RC Ventures	Lot 305	RF	00462		0.046	7.464
,	Lepman		37745-		,		
3/20/07	Properties	Sweet Home	RF	NA		0.2	7.264
	Linn County	Calkins Park Boating	37424-	2006-			
4/3/07	Parks Dept	Facility	RF	00851		0.154	7.11
	Western					,	
1 ,	Warehousing,	9 · · · · · · · · · · · · · · · · · · ·	38585-		×		e .
7/11/07	LLC	Lebanon	RF	NA		0.56	6.55
		Thornton Lake Drive,	37957-		i.		
5/12/08	Ralph Nauman	Albany	RF	2007-148	¥1	0.15	6.4
9	LCD Partners	Lebanon; 2900 S. Main	39960-				
7/21/08	LLC	Road	RF	2008-125	э н	0.31	6.09
	Pacific Cast	2008 expansion –Pacific				0.	
7/25/08	Technologies	Cast T	40084	2008-154		0.28	5.81
	Benton Co.		34015-	20			
8/5/08	Public Works	53 <sup>rd</sup> Street	NP	NA	8	.06	5.75
		T12S, R2W, Sec 16; TL	40946-	A		(2)	
8/12/08	Gilbert LLC	808 &900	RF	2008-388	100	1.92	3.83
		Lebanon Railroad Reload	2			*	
8/25/08	City of Lebanon	Facility	41028	2008-439		0.86	2.97
	RELEASE #2						
9/9/08	& part of #3	1			19.11		22.08
	, F	NW Industrial	6392-			10	
10/29/08	City of Lebanon	Improvements	ENF	NA		0.27	21.81
	First Creek,		43062-				
10/20/09	Lebanon	T12S, R1W, Sect. 4&5	RF	2009-457		1.22	20.59

	RELEASE #3						10
1/26/10	& part of #4				15.99		36.58
		, ,	Permit N	umber			
*		Stoltz Hill Rd. Lebanon,	44572-	2011-		H	
7/1/11	City of Lebanon	OR	RF	181-1		0.68	35.9
	RELEASE #4						
7/11/11	(90%)	4			7.31		43.21
A	g v . *	Oak St. & 9 <sup>th</sup> , Albany,	45917-	2005-			
10/15/11	Lowe's	OR	RF	00045-2		2.59	40.62
	Albany-						
	Lebanon	T12S R02W Sections 3	20012	NWP-			
1 /0 /10	Investments	& 4, Tax Lots 1900 &	39843-	2007-		2 22	25.2
1/9/12	LLC	2000	RF	00571	3 h	3.32	37.3
C/10/10	Evergreen	T11SR03Wsect20 tax lot	16749- FP	NTA		0.62	26.65
6/18/12	Hospice	AC00200	FP	NA NWP-		0.63	36.67
		4		2012-			
	Linn Co. Rd	Å.	50629-	2012-			
7/18/12	Department	T10S, R2W, SEC 27	GP	971/2	*	.033	36.637
7/10/12	Western	1105, K2 W, BLC 27	GI .	7/1/2	3	.033	30.037
	Warehousing	T12S, R02W, SECT	38585-	4			
9/10/12	LLC	3&10, Tax lot 100	RF	NA		1.5	35.137
2020/22		T13S, R01E, SECT					
	1	33&34, Tax lots 600,	37003-	2006-			
12/28/12	CPF Inc	601, & 5700	RF	00525		1.1	34.037
	CC&E Oak	*	52248-	y			я
2/2/15	Street	12S-2W-09 Tax Lot 1308	RF	NA		1.25	32.787
	Oregon dept of		39081-				
3/30/15	Aviation	Lebanon airport	RF-Mod	2007-0761		1.01	31.777
				NWP-			
	, ,	3815 Marion St. SE	57229-	2008-694-			
6/5/15	SnoTemp .	Albany, OR, 97322	RF	1		8.04	23.737
				NWP-			
		Seven Mile Lane SE,	57478-	2011-			'
4/1/15	Selmet	Albany, OR, 97322	RF	522/1		3.23	20.507
	Mennonite	N 9					
,	Home of	Ti.	57798-	NWP-			
11/12/15	Albany, Inc.	11S 03W Sect. 20&29	RF	2015-170		0.17	20.337
		Total Sold	(1			39.70	

						ation Ba									_
-			Wetland			ta		- 10			12				
			Jı	une 5, 20	15										
				Wet/Prairie		Ave. %		L	L	L.	<u> </u>	<u> </u>			
	Observed	01-1	0-1-1-	Vernal	Moisture	Cover			40		Plot #s	_	140	140	٠,
Botanical Name	Common Name	Status	Origin	Pool Species	Index	ea. Species	1	4	12	13	14	15	16	19	23
Oversory Species - stem	count within 30' Diameter (	over 18" tal	ń	Species								3130			50.00
Fraxinus latifolia	Oregon ash	FACW	native		2 .		- Containing	307000000				10000000	-	and the same of the	
Herbaceous Species - pe	PRODUCE A DEVICE OF THE PASSAGE AND REPORTED TO														1000
Achillea millefolium	Yarrow	FACU	native		4	0.54			- 1						
Alisma gramineum	Narrow leaf water plantain	OBL	native		1	0.00		120			61870				
Camassia quamash	Camas	FACW	native	Yes	2	0.00			×						
Carex densa	Dense sedge	OBL	native	Yes	1	0.68							20X2		
Carex stipata Carex unilateralis	Saw-beaked sedge One-sided sedge	FACW	native native	Yes	2	0.00	a2 23 t		5	10/50711	175968	0.750	Western	-	100
Centuarium umbellatum	Common centuray	FAC	non		3	1.49	5			10	-				
Eleocharis ovata	Ovoid spike rush	OBL	native	Yes	1	0.00									102/07
Eleocharis palustris	Creeping spike rush	OBL	native		1	0.00									
Epilobium ciliatum	Fringed willoweed	FACW	native	Yes	2	1.62				100		15			N. S.
Epilobium densiflorum	Dense spike-primrose	FACW.	native	Yes	2	1.76				D.					
Eriophyllum lanatum	Oregon sunshine	NOL	native	Yes	5	1.76									
Galium trifidum var. pacificu		FACW	native		2	0.68	3-12 <b>0</b> 00	3m.41000.	Sittle 10	2.00000		-Cult-	W25-212	20hout	
Geum macrophyllum	Large leaf avens	FACW	native	1	2	0.68		921755			,		35555		2758
Gnaphalium palustre Grindelia integrifolia	Cudweed Gumweed	FAC FACW	native native	Yes Yes	3 2	0.00		775	Marin .	There's	Termin		14367		
Juncus bolanderi	Bolanders rush	OBL	native	Yes	1	0.00									
Juncus bufonius	Toad rush	FACW	native	Yes	2	0,81		100						Mari	
Juncus effusus	Soft rush	FACW	native		2	0.00					Y				
Juncus tenuis	Slender rush	FACW	native	Yes	2	3.51			10						
Lactuca serriola	Prickly lettuce	FACU	non		4	0.00									
Lythrum portula	Spatulaleaf loosestrife	OBL	non		- 11 A	0.00	Sp. West		taxii.		100	100	100000	1911	Direction of the Control of the Cont
Mimulus guttatus	Common monkey-flower	OBL	native	Yes	1	0.54		22743	and the	100000	197.551.00	00,1 pa/9/	-estatus	and the	THE WAY
Navarretia intertexta Parentucellia viscosa	Naverretia Yellow parentucellia	FACW	native non	Yes	3	0.00			STEELS.			a sese	ST 263		
Plagiobothrys figuratus	Fragrant popcorn flower	FACW	native	Yes	2	0.00				FER SE			FILE COLUMN		20.10
Plagiobothrys scouleri	Scouler's popcorn flower	· FACW	native	Yes	2	0.00						200000000	70.0000		
Potentilla gracilis	Northwest cinqufoil	FAC	native	Yes	3	0.68	Sales					TEXT COLUMN		6.00	
Prunella vulgaris	Common selfheal	FACU	native	Yes	4	8.38									
Rorippa curvisiliqua	Western yellowcress	OBL	native	Yes	1	1.89	7000		Street,		Time		35	1000	
Sidalcea campestris	Meadow checkermallow	FACU	native		4	0.27									
Sidalcea cusickii	Cusick's checkermallow	FACW	native	Yes	2	10.95			75	20		1303			
Veronica arvensis	Veronica	FACU	non		4	0.54	That's	200000	BATTE SON	0.586		a dilet	10111107	1016.TH	tower.
Veronica peregrina var. xala	Hairy purlane speedewell	OBL	native	Yes	1	0.00 37.57	AFRE	1000000		5, 1932.			25000	2,817.36	NO.
Grass Species					10.001.00	07.07			A.E.			7177	Tribe.		188
Agrostis exarata	Spike bentgrass	FACW	native	Yes	2	7.70				10		30	20	20	
Alopecurus aequalis	Short-awned foxtail	OBL	native		1	0.00							3460 13443		1975.0
Alopecurus geniculatus	Water foxtail	OBL	native		1	0.14									
Beckmania syzigachne	American Sloughgrass	OBL	native	Yes	1	0.54									1000
Deschampsia cespitosa	Tufted hairgrass	FACW	native	Yes	2	28.92	25	40		40	85	45	35	40	85
Deschampsia danthonioides		FACW-	native	Yes	2	0.00	Selection 1	To sell		7465		W. Alba		Bush	W. 11-
Deschampsia elongata Glyceria occidentalis	Slender hairgrass Western mannagrass	FACW OBL	native native	Yes	2	0.14	in and the	98.50							1000
Hordeum brachyantherm	Meadow barley	FACW	native	Yes	2	16.08	70	40	10	10			E1/81/3	30	20117077
Leersia oryzoides	Rice cut-grass	OBL	native	763	1	0.00	, 0	-10	10	10	- 40.0			30	in the
Lolium multiflorum	Annual rye grass	FACU	non		4	0.00									
Panicum capillare	Common witchgrass	FAC	native	Yes	3	0.14			like IS						
Poa trivialis	Rough-stalk bluegrass	FAC	non		3	0.14									
Vulpia myuros	Rattail fescue	FAC	non		3	0.00 53.78	55000		Birth.		386	Contract of the Contract of th			
Bareground due to : (organ	ic litter*)		Mean =	8.65		55.76	100	20	GIES:	10	15	10	10	10	15
Relative % Native canopy of			Mean =	88.92			95	80	100	80	85	90	90	90	85
Relative % non-native inva-	sive canopy cover:		Mean =	0.00			0	0	0	0	0	0	0	0	0
	py cover, includes bareland	car discount of the	Mean =	11.08	L		5	20	0	20	15	10	10	10	15
% of Total Vegetation that is	Native =	97.57	Marie		otal Vegeta	ition that is Nor			0.00	2.43	0.00	0.00	4.04	0.00	0.00
Prevelance Index Total # of native Species: 28	<u> </u>	# of Wet Pr	Mean = aire or Vernal Po	2.25	19		2.05	2.00	2.00	2.11	2.00	2.00	1.61	2.00	2.00
, star it or manye openies. Zo	ots: 37	OI TYOU FI	and or vortidir FU	J. Oposios -	Ī		1	-	- 1 TO TO			_	1.000	111111111111111111111111111111111111111	-

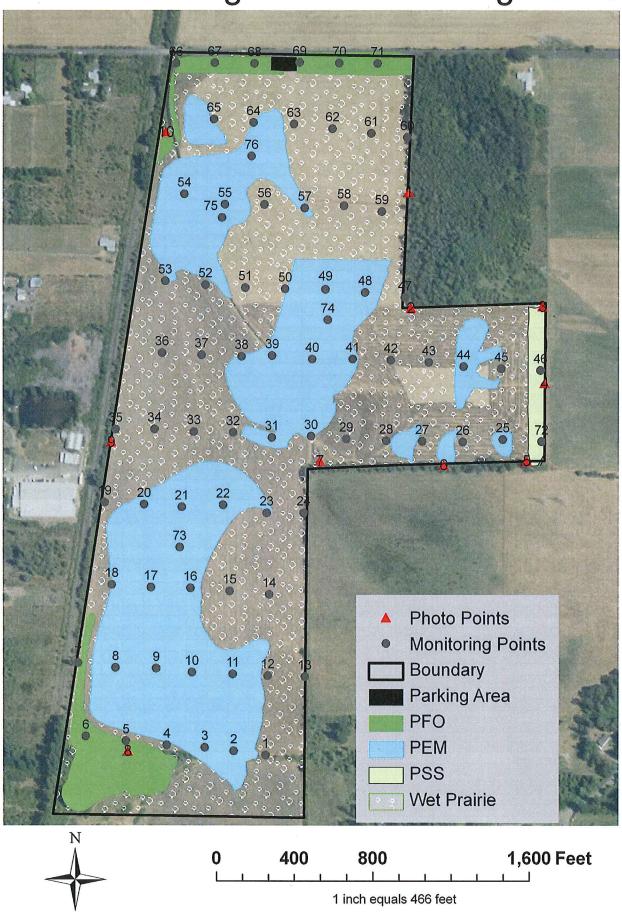
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.00 3.45		15						0.05	1 00	200	1.99	200	2.00	2.00	2.00	1.80	2.00	2.05	3.43	2.50	0.00	2.50	2.45	2 80	1.95	25

						0	ne Hc	rse ?	loug	h We	tland	One Horse Slough Wetland Mitigation Bank	ation	Bar.	¥													
					En	Emergent Marsh (PEMC) Plot Data - September 11, 2015	it Mai	sh (F	EMC	) Plot	Data	S	pten	nber	11, 2	015								8				
Species	Species Observed			Moieture	Ave. %										Ü	Sample Plot Number	Plot N	ımber										
Botanical Name	Common Name	Status	Origin	Index	ea	5 2	က	8	10	11	17 1	18 20	21	22	25	30	31 32	2 38	39	40	4	48	49 5	54 55	22	73	74 7	75 76
Herbaceous Species - percent cover	rcent cover							100									į.											H
Alisma gramineum	Narrow leaf water plantain	OBL	native	STATE OF THE STATE OF	0.00	Discussion (%	STISBOSS 85	SING BROKE	935 1555 rulines	Sec. 100	Ship and and	STATE STATE	285 HS0 - CHT	Separate s	\$500,000,000 OF	\$50000 \$50000 \$50000 \$50000 \$50000 \$50000 \$50000 \$50000 \$500	Section 9550	SALE SENSOR	36500383	Becomplete.	03/04/98/9	SPANN SH	Speller (4000)	1940 NOV180	100 × 100 g	Service Se	550 Section	100 N
Alisma triviale	Northern Water plantain	OBL	native	-	3.57		15	20 15			30			10									-				-	10
Bidens cemua	Nodding beggarticks	FACW+	8	2	0.36	28 SS(\$6890);	Sept. 200	Secret Signature	100 H (100 H)	(C)	100 (N) (N)	\$200 State	200 000 000	\$ 5000,000	MET POST	30	Sept.	10	0	1000000000	\$4000000	300 040 000	Stock Piers	Man of Men	Referenced.	(1) Apres (5)	2500 450	100
Downingia elegans	Common downingia	OBL	native	-	0.00		-																					Н
Eleocharis acicularis	Needle spike-rush	OBL	native	Working 150	3.21	\$65000 Or 18	J. 100 C.	17 PAR 18 PAR 18		100000000	(A) (A)		A. 100 100	\$450008 8	100 mg	W 2000		200		38,790,082,	- 12 - 12 - 12 - 12 - 12 - 12 - 12 - 12	STEP IS THE	2468	30	30	30	NO. 35 (NO.	100
Eleocharis ovata	ovoid spikerush	OBL	native	٠	0.36		H	Н	Ц		Н			10		$\forall$	Н				_	_	+		_	4	1	$\dashv$
Eleocharis palustris	Creeping spike rush	OBL	native	- Los - 17	31.61	09	034000000	10	20	20	20 2	20	10	50	100	40	80 5	50	Stranger Str	Proc Prog.	100	100	10	30	30	30	40	10 25
Gratiola ebracteata	Bractless hedgehyssop	OBL	native	-	0.00							-				1					1		+	-		1	-	+
Gnaphalium palustre	Cudweed	FAC	native	3	00.00		\$20 SERVE SERVE		15 WEST 0	S201000100				20000			(ESDE 1993)	688 TIPRO	Sept. 200	\$172,538m	000000000000000000000000000000000000000	38300	200	5525 SP1552	Sec. 12	9000000	Street, Street	
funcus bolanderi	Bolanders rush	OBL	native	-	0.00							_						2				-	+				-	H
Juncus bufonius	- Toad rush	FACW	native	2	0.00	ter bookers	90 100 Date of	100 cm	THE CONTRACTOR	0.0000000	DARCE STREET, DEED	Wester Courses	W. HO	\$500 E	C 100 NO.	C-0372 AS	2000 HOTE	000000	100	S. S. S.	000	100			100000000000000000000000000000000000000	SS BOURSE	\$ 100 miles	Sent pros
udwiqia palustris	Marsh seedbox	OBL	native	-	2.50			10			10		10									H				20	20	H
vthrum portula	Spatulaleaf loosestrife	OBL	non		0.00		See (1987)	SANS MODES	\$100 cm	\$500 P	9899JUE 1888	SK#8   World	8160001B	\$4000.B	50 SHIP 4	STORY SEE	500 Marin	466 1466	Section 1	SC 303	3850000	40,000	100	0.000	A. S. S. C. S. C.	955,0803	Section Sea	000
Najas quadalupensis	Common water-nymph	OBL	native	-	7.14		65	45		30		Н				H			20				-	10				+
Plagiobothrys figuratus	Fragrant popcorn flower	FACW	native	2	00.00	S) CARGOSTA	Britishess es	STATE AND STATES	**				No. of the last	1000		1 ( TO 1 )	parisin lifthy	100 SIGN	700	STREET	200 CC	130 St 182		CHARLES SECTION	A 1980 158	Selloges	2000 M.C.	
Plagiobothrys scouleri	Scouler's popcom flower	FACW	native	7	0.00																		H	_				-
Persicaria hydropiperoides	Waterpepper	OBL	native	1	5.00		151 powsings	15 pas (30)XI	10	0.000000	9050800 PER	10	09 (	100000000000000000000000000000000000000	2000000	100 SS (100 SS)	100	GE DAG	Section 1	20	960000	odlike Solike	20				2	20
Potamogeton natans	Floating-leaved pondweed		native	-	0.36							-												10				+
Rorippa curvisiliqua	Western yellowcress	OBL	native	A beek out a little	0.36	No. of President	stehill stude ato	Secretary Secretary	50 document	Seedions 8	The Control of	Sec. 85.00	180	00000000	0.0000000000000000000000000000000000000	100 September 1975	THE PARTY	100	Normal R	301100	90000	(65) col (56)	9556	10	Street Life	9500000	State Mark	100
Sagittaria latifolia	Wapato	OBL	native	-	1.79			Ц		-	+	-				30			$\dashv$			1	+	_			20	_
Sparganium emersum	Simple-stem bur-reed	OBL	native	0.00	20.89	S-0000000	X 100 X 100 X	60 25	30	20	Special States	70		\$600 USB	A. COLOUR A.		Printer (Select	25	20	80	SEC. 150.0	Mpths NM	5	50 30	100 person	(A. C.		30 65
ypha latifolia	Common cattail	OBL	native	-	15.54	40					40 8	80 20	20	30			20	65					70			20	(1)	0
Grass Species	an est described to the contest of the second	を からして かんり	Particular Conference	STATE OF THE	of Secretarion	Recogned St	TON STATE OF	State Meters	100 miles	C C C C C C C C C C C C C C C C C C C	Beautico, pilos	Seek Constitution	100 M	Section of	Sanda Sanda	Sanda Sal	Sten milit	980 pro 262	Se Street, Section 1997	45.54 N.961	Salderlevell 48	18 Sept. 18	2000	Silvi Milit	Althorada A	25 Cale 25	Ne Ass	(S)
Agrostis exarata	Spike bentgrass	FACW	native	2	0.00		-	+			+	-				+	+	-				1	+	-		1	1	+
Alopecurus geniculatus	Water foxtail	OBL	native	1	0.00	50	0.000	100 March	200		THE STATE OF	S. S.	953 US 57 JUS	65 CO 150	1000000	200	1000	S185 S185	A 1971, 1853	Assistant and	3 450000	200 NO.	(Mark)	STATE STATES	S GRASSTAR	55,09(8) Th		
Beckmania syzigachne	American Sloughgrass	OBL	native	,	1.43		-	+			+	-	-			+	8					1	+	-	10	1	+	$\dashv$
Deschampsia cespitosa	Tufted hairgrass	FACW	native		0.71	St. Steelberstill	ののではありの	Partie Pares	200		No. 10   10   10   10   10   10   10   10	STATE OF STA	State of the last	Distriction	SEC. 11.00	SKEETS SEE	2	0	Section Section	ration codes		Name of the least		Substantian	Pother/selfe	Septiment	March Str.	200
Glyceria borealis	Floating mannagrass	OBL	native	-	0.00		+	-	_		1					1		-				1	-	-		1	1	+
Hordeum brachyantherm	Meadow barley	FACW-	native	. 2	0.00	ST SALVANIE	Special Company					\$15.55 E		100	1000000	100000		Sept. 50	2000	98000		White Park		74.00	100000	10.08000	September 1998	200
eersia oryzoides	Rice cut-grass	OBL	native	-	1.43			+			+	+				+					1	1	$\exists$	-	30		7	10
Panicum capillare	Common witchgrass	FACU	native	4	0.00	Tab Magazzaki	Sylpochistic dis-	Scale (\$500)	\$ 77.6X GR	4 Supple	90% SETT 1300	\$100 Miles	100 CC 120 NO.	88.00 policy	9000000	9030 NGC 0000	atter sade	specific Surbest	8 (100)2/201	401154486	\$00 cm 400 pt	300000	Reci leuts	(60) PC0189	\$ 20005-18	SCHINK G	and the	11/12/14/17
Bareground (due to recent inundation) Mean =	inundation) Mean =	1.07						-													Α.	-	3	30				
Open Water Mean =		2.68	Participated sparts	N Shaganatan	AND STREET, STREET, STREET,	SCHOOL SERVICE	20	15	10	800000	1000000	South South		Sept. (200)	180 m 63	100000	2550 9630		30	365,000		645 PM		ALTE PRESENT	Service Services	Mark Reco	200	
Relative Percent Native Cover	ver		Mean =	98.93		100	100	100 100	100	100	100	100 100	100	100	100	100 1	100 10	100 100	100	100	100	100 1	100 7	70 100	100	100	100	100 100
ative Percent Non-Nativ	Relative Percent Non-Native Cover (includes bareland)		Mean =	1.07	Section of the sectio	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0 3	30 0	0	0	0	0 0
Relative % non-native invasive canopy cover:	sive canopy cover:		Mean =	0.00								+				+								-				$\dashv$
cent of Total Vegetation	Percent of Total Vegetation Cover That is Native =		Mean =	100,00	Per	cent of Total Vegetation Cover That is Non-Native =	station Co	ver That	is Non-	Vative =	0	00.0	100	Sec. 35.00		Selfice Ma	200	10.5	S 1850 828	0.00	Stores 6	ANGELINE PRO	Story Story	385 38733	See Sell	\$53468ct B	SECTION SHALL	135 635

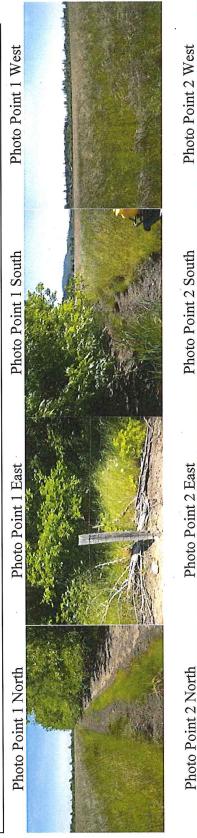
Attachment 1: Sample Plot Monitoring Data

Plan	ted Shrub/Fore	est (PF	O) Sam	ple Plot	Monitoring	g Re	sult	ts	June		_					
					Ave.%						Plot	#		r		
Species Obse	790 .9000			Moisture	Cover	5	6	7	46	66	67	68	69	70	71	72
Botanical Name	Common Name	Status	Origin	Index	ea. Species	151000	Erron		State N			100000		200200	Street of	200
Overstory Species stem count v		EAO				1	ALCOHOL:	4	0	4	-00000	1	CARCHIE		3.70	2
Crataegus douglasii Fraxinus latifolia	Douglas hawthorne Oregon ash	FACW FACW	native native	3 2		20	7	4	3	4	6	5	4	7	8	
Malus fusca	Flowering crabapple	FACW	native	2		20	-	-4	360163		0	3	( A ( )	1	0	135,000
Pinus ponderosa	Ponderosa pine	FACU	native	4			1 (6)	1		4000		18/08	[25]			
Populus balemifera	Black cotton wood	FAC	native	3	**************************************	200,74303				2	2					
Total # of Plots: 11												W.E				
Total Stems per plot			*			21	7	9	4	10	8	6	4	7	8	2
Average Stems per Plot =	7.8	Avg Stems	per Plot (fac	or wetter) =	7.7	21	7	8	4	10	8	6	4	7	8	2
Mean Trees/Acre =	482															
Mean Trees/Acre(fac or wetter) =	476		2000													
Shrub Species stem count withi	n 30' diameter															
Amelanchier alnifolia	Service berry	FACU	native	4					1	100				*102		
Cornus sericea	Red osier dogwood	FACW	native	2		200000	economic and	100000000	inensa.	3626363	disease in	30000000	1	- Organiza	Carriera	
Oemlaria cerasiformis	Indian plum	FACU	native	4					55533	7000				100000	200	1980
Physocarpus capitatus	Pacific ninebark	FACW	native	2		22/4/5	i series	5,45,82		Bands	SERVER	25.35	24-32	Num		1
Ribles sanquineum	Red flowering current	FACU	native	4		10.0000	2.77	1000	2			4	5000	30mm		•
Rosa nutkana Rosa pisocarpa	Nootka rose Clustered rose	FAC FAC	native native	3		48.00	3	92150	7	2	3	1		1	_1_	6
Salix lasiandra	Pacific willow	FACW	native	2	- mayour comagning	1	3			477		100 per   100 per	2	- Spec. 1 100°		
Spiraea douglasii	Douglas spirea	FAC	native	3		\$38E	10.00	1000	2			1		2000	3539	6
Symphoricarpos albus	Snowberry	FACU	native	4	10	2	1	1	8		1	2				3
Total # of Plots: (11)													kulii			200
Total Stems per plot						3	7	1	27	4	4	5	3	1	1	19
Average Stems per Plot =	6.8	Avg Stems	per Plot (fac	or wetter) =	4.9	1	6	0	16	4	3	3	3	1	1	16
Mean Shrubs/Acre =	420	1														
Mean Shrubs/Acre(fac or wetter) =	303							60 mg								
Herbaceous Species - percent co	over															
Achillea millefolium	Yarrow	FACU	native	4	0.91											10
Carex densa	Dense sedge	OBL	native	. 1	7.27	80								3.5.7.000		
Carex feta	Green-sheath sedge	FACW	native	2	1,36				15							2500
Carex unilateralis	One-sided sedge	FACW	native	2	4.09		No Sela	Total Control	45	ionimi'i	34434	SYNAMO			- Terminal	-00000000
Centuarium umbellatum	Common centuray	FAC	non	3	1.36	2000					3000			5	10	753
Epilobium ciliatum	Fringed willoweed	FACW	native	5	5.45	-500000	30	5	enne	10000000	1000000	10	10	5	Pringers.	10000
Eriophyllum lanatum Galium trifidum var. pacificum	Oregon sunshine Small bedstraw	NOL FACW	native native	2	0.00	0.000000	5.0400	535530	2076200					20000000	Ellosconic)	2752703
Gilia capitata	Bluefield gilia	NOL	native	5	0.00	Alberta Stand		10000							10.71	
Gnaphalium palustre	Cudweed	FAC	native	3	0.00											
Juncus bufonius	Toad rush	FACW	native	2	0,00											\$7.00
Juncus tenuis	Slender rush	FACW	native	2	2.73		5							25		
Lupinus rivularis	Stream-side lupine	FAC	native	3	0.45		500		5		- Hill				4	988
Lythrum portula	Spatulaleaf loosestrife	OBL	non	1	0.00		.09			2000000		20012		1000		Throughou and
Navarretia intertexta	Naverretia	FACW	native	2	0,00									4.00		200
Rorippa curvisiliqua	Western yellowcress	OBL	native	11	0.00	200000000	0.0200	20204901	10000.000	214-3050	Sakara	4000	123652	2000		
Sidalcea cusickii	Cusick's checkermallow	FACW	native	2	2.73	200		30		10/6100				3502		100000
Sisyrinchium angustifolium Vicia americana	Blue-eyed grass American vetch	FACW FAC	native native	3	0.00	-3333		6000	10000	40000	12.50	ne Needle	W200	2714004	12000	No.
Grass Species	Allielicali vetcii	IAC	Hauve	5 A SA S	0.00	-0376C2C2	32-2013	internation	63/7/53	2002-3052	3-20-20-003	110000000	152222	35 (647	200000000	7.00-990-3
Agrostis exarata	Spike bentgrass	FACW	native	2	13.64				10	1983		2001	60	20	60	
Alopecurus geniculatus	Water foxtail	OBL	native	1	0.00				- 10							
Beckmania syzigachne	American Sloughgrass	OBL	native	1	0.00			1255	747.S				10000	200		
Deschampsia cespitosa	Tufted hairgrass	FACW	native	2	28.18	10	40	50		20	15	80	20	45	30	
Deschampsia elongata	Slender hairgrass	FACW	native	2	0.00		0.75			1000				2555		
Elymus glaucus	Blue wildrye	FACU	native	4	5.91				5					25.		60
Hordeum brachyantherm	Meadow barley	FACW	native	2	19.55	10	25		10	70	70					30
Panicum capillare	Common witchgrass	FAC	native	3	0.00											
Poa annua	Annual bluegrass	FAC	non	3	0.00	100	76-1000		18/9/1		180					
Poa trivialis	Rough-stalk bluegrass Rattail fescue	FAC FAC	non	3	0.00	25 TATE	Barrier St.	to the same	355	10	200000	Telephone in	1,013530	361233	7,234,0	21690
Vulpia myuros  Bareground due to Oraganic Litter:	Ivarian iescue	IAU	non Mean =	5.45	0.81		20,930	15	10	10	15	10	10		100000000000000000000000000000000000000	1000000
Relative % native cover (herbaceou	s only)	A SECTION	Mean =	92,27		100	100	85	90	90	85	90	90	95	90	100
Relative % non-native invasive (he			Mean =	0	THE STATE OF THE PARTY OF THE P	0	0	0	0	0	0	0	0	0	0	0
Relative % non-native (includes bar	eground,herbaceous laye	r only):	Mean =	7.73		0	0	15	10	10	15	10	10	5	10	0
Percent of Total Vegetation Cover T	hat is Native =	and the second second	Mean =	97.73	Percent of Tota	10000000000	10000000000	100000000000000000000000000000000000000	10000000	2000	100000000000000000000000000000000000000		2.27	22025		50000
Prevelance Index (herbacous only)			Mean =	2.09		1.20	2.00	2.00	2.17	2.10	2.00	2.00	2.00	2.05	2.10	3.40

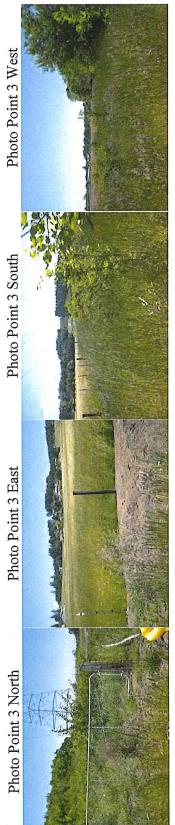
# One Horse Slough Mitigation Bank Photo and Vegetation Monitoring Points



# One-Horse Slough Mitigation Bank 2015 Photo Monitoring







Photos Taken June 5, 2015



Attachment 3: Monitoring Photos



Photos Taken June 5, 2015

Attachment 3: Monitoring Photos