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# Mitigation Monitoring Annual Report Template

## Mitigation Monitoring Report Cover Sheet

### 1: Muddy Creek Mitigation Bank Identifiers:

DSL Permit # unknown/Corps Permit # NWMP-2005-714 Permittee: Muddy Creek Mitigation Bank  
 County: Benton Report Date: 5/15/15 Monitoring Year: Seven  
 Date Removal-Fill Activity Completed: Not Applicable  
 Date mitigation was completed: Grading Ongoing Planting Ongoing  
 Dates of data collection: Vegetation in June 2014/hydrology in March and April  
 Report prepared by: Turnstone Environmental Consultants, Inc.

**USACE-EUGENE**

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### 2: Monitoring Report Purpose:

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

☒ Mitigation Bank Report

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### 3: Results:

#### Phase 1 Vegetation Standards Assessment:

Standard	Results	Met
<b>Wetgrass Prairie Habitat Standards</b>		
At least 60% relative plant cover is comprised of native spp	84.80	yes
Tufted hair grass at least 25% relative plant cover.	26.47%	yes
At least 5 native species with 5% relative plant cover each*	6 species > 5%	yes
No more than 15% relative cover comprised of invasive spp**.	0.47%	yes
Wetgrass prairie vegetation moisture index is between 2 and 3.	1.81%	yes
No more than 5% relative plant cover by trees or shrubs.	0%	yes
At least 10 wet prairie cohort species	12 species	yes
<b>Emergent Wetland Habitat Standards</b>		
A minimum of 55% relative plant cover is comprised of native spp	89.20%	yes
At least 25% relative cover of native grass or grass-like species	49.60%	yes
A minimum of 5 native herbaceous species	10 native herbs	yes
Less than 15% relative plant cover is comprised of invasive spp**	0.63%	yes
Vegetation moisture index is less than 3.0	1.39	yes
<b>Planted Wetland Forest Habitat Standards</b>		
Min. 2 native tree species at 200 stems/acre	8 spp; 413 s/a	yes
A minimum of 55% relative plant cover is comprised of native spp	74.30%	yes
Min. 3 native shrub species at 240 stems per acre.	7 spp; 467 s/a	yes
Less than 15% relative plant cover is comprised of invasive spp**	4.16%	yes
Vegetation moisture index is less than 3.0	2.69	yes
<b>Enhanced Wetland Forest Habitat Standards</b>		
Min. 2 native shrub species at 240 stems per acre.	3 spp; 377 s/a	yes
Min 20% relative plant cover sough sedge (Carex olivacea).	40%	yes
Less than 30% relative plant cover of invasive species**.	8%	yes
Min 55% relative plant cover is comprised of native spp	89%	yes

# Mitigation Sample Social History Report

**Sandra McCune,Aubrey Howard  
Fine,Eric G. Strauss,Evan MacLean**

## **Mitigation Sample Social History Report:**

## **Mitigation Sample Social History Report** Book Review: Unveiling the Magic of Language

In a digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Mitigation Sample Social History Report**," published by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound effect on our existence. Throughout this critique, we will delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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web numerically the solution is  $\mathbf{dab} \cdot \mathbf{d0} \cdot \mathbf{db} \cdot \mathbf{da} \cdot \mathbf{i10} \cdot \mathbf{i5} \cdot \mathbf{j2} \cdot \mathbf{i3} \cdot \mathbf{j3} \cdot \mathbf{i12} \cdot \mathbf{j5} \cdot 6$  find the unit vectors that point from a to the other points b to g in question 2 express each vector in component  $\mathbf{ij}$  notation

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web 2 review of vector analysis electromagnetic field theory is the study of forces between charged particles resulting in energy conversion or signal transmission and reception these forces vary in magnitude and direction with time and throughout space so that the theory is a heavy user of vector differential and integral calculus