

BermNumber	Northing (ft)	Easting (ft)	Length (ft)	Type
1	382851	1315093	540	Wetland
2	384053	1315125	670	Riparian
3	384514	1314786	440	Riparian
4	384884	1315470	380	Riparian
5	385550	1315360	235	Riparian
6	385231	1315634	290	Riparian
7	385115	1315898	290	Riparian
8	385124	1316195	155	Riparian
9	385155	1316825	400	Riparian
10	384681	1316978	400	Riparian
11	384169	1316372	465	Riparian
12	383670	1315829	255	Wetland
13	383496	1316828	420	Wetland
14	383050	1316380	390	Wetland
15	383516	1318318	480	Riparian
16	383021	1317711	480	Riparian
17	382803	1317378	230	Riparian
18	382517	1317426	155	Riparian
19	382224	1317296	480	Riparian
20	381512	1317286	800	Riparian
21	380514	1317465	800	Riparian
22	380959	1317150	375	Wetland
23	381563	1316935	345	Wetland
24	382411	1316892	350	Wetland
25	381820	1316373	520	Wetland
26	381322	1316525	355	Wetland
27	381006	1316144	355	Wetland
28	381682	1315788	285	Wetland
29	383086	1315733	565	Wetland



## PHASING NOTES

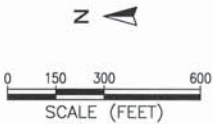
1. PHASE 2 CONSTRUCTION SHALL NOT PROCEED WITHOUT WRITTEN AUTHORIZATION FROM OWNER. PHASE 2 CONSTRUCTION IS REQUIRED IMMEDIATELY PRIOR TO BREACHING.
2. CONSTRUCT BERMS AND FILL DITCHES WITH MATERIAL GENERATED FROM EXCAVATION OF CHANNELS AND/OR FROM IMPORTED MATERIAL, ALL PLACEMENTS TO BE STAKED IN THE FIELD FOR APPROVAL BY PROJECT REPRESENTATIVE.
3. RIPARIAN BERMS TO BE INSTALLED DURING PHASE 1.
4. WETLAND BERMS TO BE INSTALLED IN BOTH PHASE 1 AND 2, EFFORT SHALL BE SCALED TO AMOUNT OF FILL GENERATED THROUGH EXCAVATION. SEE TABLES THIS SHEET FOR APPROXIMATE QUANTITIES.

## PHASE 1 MATERIALS

EXCAVATION SOURCE	VOLUME (CY IN BANK)	NOTES
NEW OUTLET	26,700	EXCAVATION MAY EXTEND BELOW WATER TABLE TO SATURATED OR HIGH MOISTURE CONTENT SOILS
ALLEN - JONES CONNECTOR	11,600	
NORTH ALLEN CREEK RE-ALIGNMENT	12,200	
<b>SUBTOTAL</b>	<b>50,500</b>	<b>MINIMUM</b>

## PHASE 2 MATERIALS

EXCAVATION SOURCE	VOLUME (CY IN BANK)	NOTES
LEVEE STRIPPINGS	21,430	EXCAVATION BY OTHERS; TO BE STOCKPILED ALONG LEVEE ALIGNMENT
STORMWATER POND EXCAVATION	13,310	EXCAVATION BY OTHERS; TO BE STOCKPILED ALONG LEVEE ALIGNMENT
PHASE 2 OUTLET CHANNEL	14,300	EXCAVATION MAY EXTEND BELOW WATER TABLE TO SATURATED OR HIGH MOISTURE CONTENT SOILS
EXCESS SURCHARGE	5,000 TO 10,000	EXCAVATION BY OTHERS
<b>SUBTOTAL</b>	<b>54,040</b>	<b>MINIMUM</b>



REVISIONS

NO.	DESCRIPTION	BY	DATE
1			
2			
3			
4			
5			

PREPARED BY:

ESA

5500 Shawano Ave. NW  
Shawano, WI 54226  
P: (920) 789-8858  
F: (920) 789-8884

PREPARED FOR:

TULALIP TRUSTEES

SHEET TITLE

SITE MAP - PROPOSED CONDITION OVERVIEW

PROJECT

OWULOLT ESTUARY  
TIDAL WETLAND RESTORATION

APPROVED

DESIGNED

S. WINTER

DRAWN

S. WINTER

INCHARGE

B. BATTALIO  
License 42109

PROFESSIONAL ENGINEER

ROBERT BATTALIO  
STATE OF WASHINGTON  
42109  
EXPIRES 1/13/2013

SCALE

AS SHOWN

ESA JOB #

0209584.01

PROJECT #

0209584.01

DATE

AUG. 27, 2012

SHEET

3 OF 17