## THURSTON COUNTY DRAINAGE DESIGN AND EROSION CONTROL MANUAL

## **Soil Management Plan for BMP LID.02**

PROJECT INFORM Complete all inform		ge 1; only site	address and perm	nit number	on additi	Page # $\frac{1}{1}$ of $\frac{1}{1}$ on onal pages.	pages	
Site Address / Lot N						•		
Permit Type: Civil Permit Number:								
Permit Holder: Ry			Phone:					
Mailing Address: 19331 Old Highway, Rochester, WA 98579								
Contact Person: Ryan Deskins Phone: 360-827-5268								
Plan Prepared By: Fuller Designs								
ATTACHMENTS REQUIRED (Check off required items that are attached to this plan)								
<u>X</u> Site Plan showing, to scale: Areas of undisturbed native vegetation (no amendment required)								
X New planting beds and turf areas (amendment required)								
X Type of soil improvement proposed for each area								
Soil test results (required if proposing custom amendment rates)								
Product test results for proposed amendments  AREA # 1 (should match Area # on Site Plan)								
PLANTING TYPE Turf Undisturbed native vegetation Other:								
SQUARE FOOTAGE OF THIS AREA: 41370 square feet								
SCARIFICATION 8 inches (depth) of scarification needed to achieve finished total 12" loosened depth.								
	X Subsoil will be scarified							
PRE-APPROVED		4 inches of compost or imported topsoil applied						
AMENDMENT METHOD:		$\overline{X}$ 3.1 (conversion factor, inches to cubic yards)			PRODUCT: Three way mix top	soil		
_X_Topsoil import		12.4 = cu. yards per 1,000 sq. ft.						
Amend with compost		$\overline{X}$ 3,000s sq.ft. in this area						
Stockpile and amend		$37.2$ = cubic yards of amendment $\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow$			QUANTITY: 88 CU. YDS.			
( cu. yds. stockpiled)  CUSTOM AMENDMENT		(needed to cover this area to designated depth)  Attach test results and calculations.				(Planned)		
Topsoil import		inches organic matter or topsoil import				PRODUCT:		
Topsoil & compost lift		$\frac{1}{X} \frac{1}{3.1}$				TRODUCT.		
Amend		= cu. yards / 1,000 sq. ft.						
Stockpile and amend		$\overline{X}$ ,000s sq.ft. in this area						
( cu. yds. stockpiled)		= cubic yards of amendment $\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow$				QUANTITY: CU. YDS.		
MULCH		$\frac{3}{\sqrt{6}}$ ,000 sq.ft.			PRODUCT: Dark Brown Med I	<u>3ark</u>		
		X <u>6.2</u> (conversion, to give 2 inch mulch depth) = cubic yards of mulch $\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow \rightarrow$			QUANTITY: 44 CU. YDS(Pla	anned)		
TOTAL AMENDMENT/TOPSOIL/MULCH FOR ALL AREAS (complete on page 1 only, totaling all areas/pages in this Plan)								
☑ Product #1: Three way mix topsoil ☐ Quantity: 88 _cu. yds.								
☐ Test Results: % organic matterC:N ratio <25:1 (except mulch, or <35:1 for native plants)								
"stable" (yes/no) N/A								
Product #2: Dark Brown Med Bark Quantity: 44 cu. yds.								
☐ Test Results: % organic matterC:N ratio <25:1 (except mulch, or <35:1 for native plants)								
"stable" ( <del>yes/no)</del> N/A								
☐ Product #3: ☐ Quantity:cu. yds. ☐ Test Results: % organic matter C:N ratio <25:1 (except mulch, or <35:1 for native plants)								
"stable" (yes/no)								
Date: Insp	ector:		Approved:		visions R	aguirad.		
Date.			Approveu:					
Date: Inspector:		Approved:		Re	Revisions Required:			
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