

<h2 style="margin: 0;">Soil Loss & Sediment Discharge Calculation Tool</h2> <p style="margin: 0;">for use on Construction Sites in the State of Wisconsin</p> <p style="margin: 0; color: #c00000;">WDNR Official Version 1.0 (05-15-2019)</p>													
YEAR 1 Developer: <u>Kocher Company</u> Project: <u>City of Sheboygan, Wisconsin</u> Dates: <u>4/23/2018</u> County: <u>Sheboygan</u>													
Activity	Begin Date	End Date	Period % R	Annual R Factor	Sub Soil Texture	Soil Erodibility K Factor	Slope (%)	Slope Length (feet)	LS Factor	Land Cover C Factor	Soil loss A (tons/acre)	Sediment Control Practice	Version 1.0 Stormwater Discharge (tons/acre)
Bare Ground	9/3/2018	11/0/2018	16.1%	100	Sand	0.15	10.0%	90	1.31	1.00	3.2	Silt Fence	1.4
Seeding	11/0/2018	9/0/2019	83.9%	100	Sand	0.15	10.0%	90	1.31	0.40	6.6		2.2
Entire	9/3/2018						10.0%	90	1.31				0.0
							10.0%	90	1.31				0.0
							10.0%	0					0.0
							0.0%	0					0.0
TOTAL											9.8	TOTAL	3.6
												% Reduction Required	NONE

Notes:
 See Help Page for further descriptions of variables and items in drop-down boxes.
 The last date displayed above on each row must be End. This will allow 12 months from the start of construction or final stabilization.
 For periods of construction that exceed 12 months, please demonstrate that 5 tons/acre/year is not exceeded in any given 12 month period.

Recommended Permanent Seeding Dates:
 4/15 - 9/15 and
 Thus - 9/30

8/15-9/21 Turf, introduced grasses and legumes
 Native Grasses, forbs, and legumes

NOTE: THIS TOOL ONLY ADDRESSED SOIL EROSION DUE TO SHEET FLOW. NEARWAYS TURBULENCE CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

Designed By:	JSR
Date:	1/23/2018

