HOLE #13 USLE:

Soil Loss & Sediment Discharge Calculation Tool

for use on Construction Sites in the State of Wisconsin

WDNR Official Version 1.0 (05-15-2015)

WISCONSIN DEPT. OF NATURAL RESOURCES

YEAR 1

Developer: Kohler Company
Project: City of Sheboygan, Wisconsin
Date: 1/23/2018
County: Sheboygan

Version 1.0

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	Sediment Discharge (tons/acre)
Bare Ground	9/3/2018	11/3/2018	16.1%	100	Sand	0.15	8.5%	140	1.28	1.00	3.1	Silt Fence	1.5
Seeding	11/3/2018	9/3/2019	83.9%	100	Sand	0.15	8.5%	140	1.28	0.40	6.5	Silt Fence	2.1
End	9/3/2019	------	------	------	--------	------	8.5%	140	1.28	------	------		0.0
		------	------	------	--------	------	0.5%	140	1.28	------	------		0.0
		------	------	------	--------	------	8.5%	0	------	------	------		0.0
		------	------	------	--------	------	0.0%	0	------	------	------		0.0
										TOTAL	9.6	TOTAL	3.6
												% Reduction Required	NONE

Notes:
See Help Page for further descriptions of variables and items in drop-down boxes.
The last land disturbing activity on each sheet must be 'End'. This is either 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:
4/15-6/1 and 8/1-9/21 Turf, introduced grasses and legumes
Thaw-6/30 Native Grasses, forbs, and legumes

NOTE: THIS TOOL ONLY ADDRESSES SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

Designed By:	JSR
Date	1/23/2018

HOLE #10 USLE:

Soil Loss & Sediment Discharge Calculation Tool

for use on Construction Sites in the State of Wisconsin

WDNR Official Version 1.0 (05-15-2015)

WISCONSIN DEPT. OF NATURAL RESOURCES

YEAR 1

Developer: Kohler Company
Project: City of Sheboygan, Wisconsin
Date: 1/23/2018
County: Sheboygan

Version 1.0

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	Sediment Discharge (tons/acre)
Bare Ground	9/3/2018	11/3/2018	16.1%	100	Sand	0.15	4.5%	350	0.88	1.00	2.1	Silt Fence	1.2
Seeding	11/3/2018	9/3/2019	83.9%	100	Sand	0.15	4.5%	350	0.88	0.40	4.4	Silt Fence	2.4
End	9/3/2019	------	------	------	--------	------	4.5%	350	0.88	------	------		0.0
		------	------	------	--------	------	4.5%	350	0.88	------	------		0.0
		------	------	------	--------	------	4.5%	0	------	------	------		0.0
		------	------	------	--------	------	0.0%	0	------	------	------		0.0
										TOTAL	6.6	TOTAL	3.7
												% Reduction Required	NONE

Notes:
See Help Page for further descriptions of variables and items in drop-down boxes.
The last land disturbing activity on each sheet must be 'End'. This is either 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:
4/15-6/1 and 8/1-9/21 Turf, introduced grasses and legumes
Thaw-6/30 Native Grasses, forbs, and legumes

NOTE: THIS TOOL ONLY ADDRESSES SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

Designed By:	JSR
Date	1/23/2018

SWM & EROSION CONTROL PLAN (NORTH AREA)

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PROJECT INFORMATION

PROJECT NUMBER 1639740

NEW GOLF COURSE
KOHLER COMPANY
CITY OF SHEBOYGAN • SHEBOYGAN COUNTY, WI

PROFESSIONAL SEAL

PRELIMINARY DATES

FEB. 21, 2017
JAN. 17, 2018

NOT FOR CONSTRUCTION

SHEET INFORMATION

SWM & EROSION CONTROL

SHEET NUMBER

E

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