	Proioc	t Nama:	1330 Jericho Roac	
Delection	FIOJEC	t Name.	McCormack	
Site Erodibility Calculator				I
		Project County:	Chittenden	
Tot	tal disturbed soi	within LOD (ac):	4.99	
Is there > 1 acre	e of disturbance	where K _w >0.36?	YES	Criterion D
Is there < 2 acres	s of disturbance	where K _w >0.17?	NO	Criterion I
		and Windoor	loomy oondo 12 t	o 20
Series Name:	AuD - Auan	norcont el	idality satius, 12 t	0.30
			Shes	
Estimated Depth of Earth D	visturbance (in):	24		
Area of soil w	vitnin LOD (ac):	0.06		
Г				
	Layer	Layer I op (in)	Layer Bottom (in)	ĸw
	1	0	7	0.13
-	2	7	23	0.18
	3	23	65	0.11
	4	0	0	0.00
-	5	0	0	0.00
	6	0	0	0.00
-	7	0	0	0.00
	8	0	0	0.00
	9	0	0	0.00
	10	0	0	0.00
	11	0	0	0.00
Average K _W (de	epth weighted):	0.16		
Soil 2				
	PsC - Peru fi	ne sandy loam,	0 to 20 percent sl	opes,
Series Name:		very sto	ny	1 /
Estimated Depth of Earth Dist	urbance (in):	24	-	
Area of soil w	vithin LOD (ac):	2.21		
Average K _w (de	epth weighted):	0.44		
Coll 2				
Soil 3	MoE Marlow	fina sandy loam	20 to 60 parcent cl	anac
Soil 3 Series Name:	MeE - Marlow	/ fine sandy loam, very sto	20 to 60 percent sl	opes,
Soil 3 Series Name:	MeE - Marlow	/ fine sandy loam, very stor 24	20 to 60 percent slo ny	opes,
Soil 3 Series Name: Estimated Depth of Earth D	MeE - Marlow Disturbance (in):	/ fine sandy loam, very stor 24 2 72	20 to 60 percent slony	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K (d	MeE - Marlow Disturbance (in): vithin LOD (ac):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent slony	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K _W (de	MeE - Marlow Pisturbance (in): vithin LOD (ac): epth weighted):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent slony	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K _W (de Soil 4	MeE - Marlow Pisturbance (in): vithin LOD (ac): epth weighted):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent slony	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K _W (de Soil 4	MeE - Marlow Pisturbance (in): vithin LOD (ac): epth weighted):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent slony	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K _W (de Soil 4 Series Name:	MeE - Marlow Disturbance (in): vithin LOD (ac): epth weighted):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent sl	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K _W (de Soil 4 Series Name: Estimated Depth of Earth D	MeE - Marlow Pisturbance (in): vithin LOD (ac): epth weighted):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent slony	opes,
Soil 3 Series Name: Estimated Depth of Earth D Area of soil w Average K _W (de Soil 4 Series Name: Estimated Depth of Earth D Area of soil w	MeE - Marlow Disturbance (in): vithin LOD (ac): epth weighted): Disturbance (in): vithin LOD (ac):	/ fine sandy loam, very stor 24 2.72 0.31	20 to 60 percent slony	opes,

Series Name:	
Estimated Depth of Earth D	sturbance (in):
Area of soil w Average K _W (de	ithin LOD (ac): epth weighted): 0.00
Soil 6	
Series Name:	
Series Name: Estimated Depth of Earth D	sturbance (in):
Series Name: Estimated Depth of Earth D Area of soil w	sturbance (in):

Soils Selection:

The Soils Selection tool will aid you in answering Criterion D and I on the eNOI.

- 1. Select the county in which the project is located from the "Project County" drop down list.
- 2. Select the appropriate soils series from the "Series Name" drop down list under "Soil 1".
- 3. Enter the expected depth of excavation during construction.
- 4. Enter the area of the soils series within the limits of disturbance (LOD). The NRCS Web Soil Survey is a free application that can be used to find area of soil series within the LOD.
- 5. Repeat steps 2-4 for all soils within the LOD of the project using soil section "soil 2" and so on.

Tips:

- If there is a soil complex where one component (certain layer) did not have Kw information, the Kw is weighted automatically based on components that did have Kw information in that soil complex.
- To see the soil complex information, see the figure below.

	9 S	oil 1			
Click	k here	Series Name:	Amenia s	tony loam, 0 to 8 per	cent slopes
to e	xpand	Expected Excavation	Depth (in):	80	
*	12	Area of soil within	LOD (ac):	0.8	
+	27 28	Average K _W (depth	weighted):	0.35	

• To hide the soil horizons click the - button

9 So	11				
10	Series Name:	Amenia stony loam, 0 to 8 percent slopes			
11	Expected Excavation	xpected Excavation Depth (in):			
12	Area of soil within LOD (ac):		0.8		
13		23		5	
14		Layer	Layer Top (in)	Layer Bottom (in)	Kw
15		1	0	20	0.32
16		2	20	71	0.37
17		3	71	152	0.32
18		4	0	0	0.00
19		5	0	0	0.00
20		6	0	0	0.00
21		7	0	0	0.00
22		8	0	0	0.00
ick here		9	0	0	0.00
collapse		10	0	0	0.00
25	-	11	0	0	0.00
26					
27	Average K _w (depth weighted):		0.35		
28			1	<u>.</u>	