

Field Name	Field Value
Name	bill schumacher
Organization	ohio epa - division of surface water
Phone	614-644-2137
email	bschumacher@msn.com
Web_Address	
Renewal	No
Permit_Number	2011-001
Activity	Education
Project	Hydric soils
Dates	April 5
Group_Size	12
Research_Area	Yes
Eighteen_Acres	Yes
Beefys_Woods	Yes
Garden_Pond	Yes
Grandview_Alley	Yes
Round_Top	Yes
South_Woods	Yes
Sensitive_Area	Yes
Bath_Pond	Yes
Garden_Bowl	Yes
North_Fork	Yes
Tamarack_Bog	Yes
Other_Areas	Yes
Public_Areas	Yes
Steiners_Woods	Yes
Panzner_Wetlands	Yes
Building	Yes
Prep_Work	
Sampling_Collecting	No
Sampling_Methods	i put down no because i dont think that it will be destructive - the purpose is to teach staff that are responsible for wetland protection how to recognize and describe hydric soils - we will be using soil probes (1\" wide) and also digging a few holes with a spade about 2\' feet deep an 1\' wide we will look at and describe soils and then fill in the holes. i am

	<p>requesting at this time access to entire preserve as at this point i am not sure where i want to go to show staff soils - i will be looking at a variety of soils - both upland and wetland - so a wider area is good in that respect. I will be coming in March (date at this point uncertain) with 2 other staff from the NEDO to do recon to see what areas of the preserve we want to go to. We will take effort not to disturb areas any more than we need to - we will have a number of people with botanical expertise along - so disturbance will be kept to a minimum</p>
<p>Description</p>	<p>Goals - to teach (part of continuing process) staff from Ohio EPA - Division of Surface Water to recognize different indicators of hydric soils in the field. Proposed Activities - we will be using soil probes (1\" wide) and also digging a few holes with a spade about 2\' feet deep an 1\' wide we will look at and describe soils and then fill in the holes. We will be taking simple descriptions of what we see. Impacts - Minimal - We will take effort not to disturb areas any more than we need to - we will have a number of people with botanical expertise along - so disturbance will be kept to a minimum. Nothing needs to be destroyed - purpose is to look at soils - all spade holes will be filled in. Staff being trained are all very experienced with site visits to natuaral areas and have a lot of experience in walking through sensitive areas with minimal disturbance.</p>
<p>Agreement</p>	<p>Accept</p>