How to generate a NRCS Web Soil Survey report

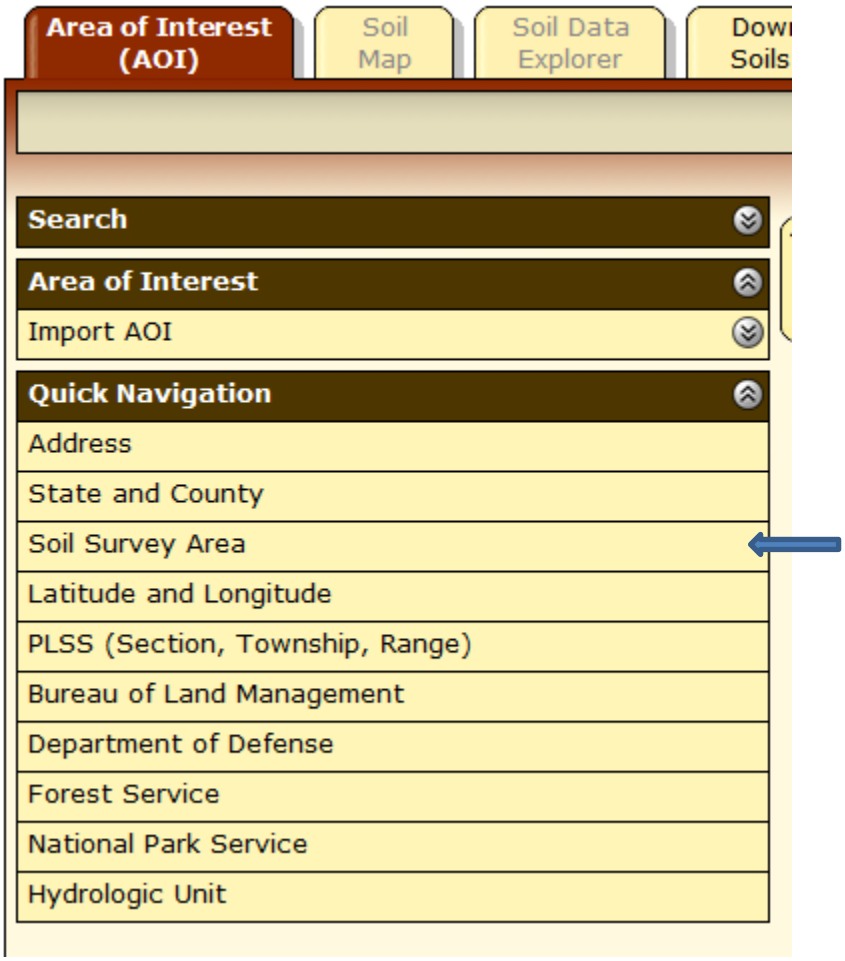
Soil reports may now be generated from Web Soil Survey for individual map units or for an entire county.

To generate a soil report, follow these eight steps:

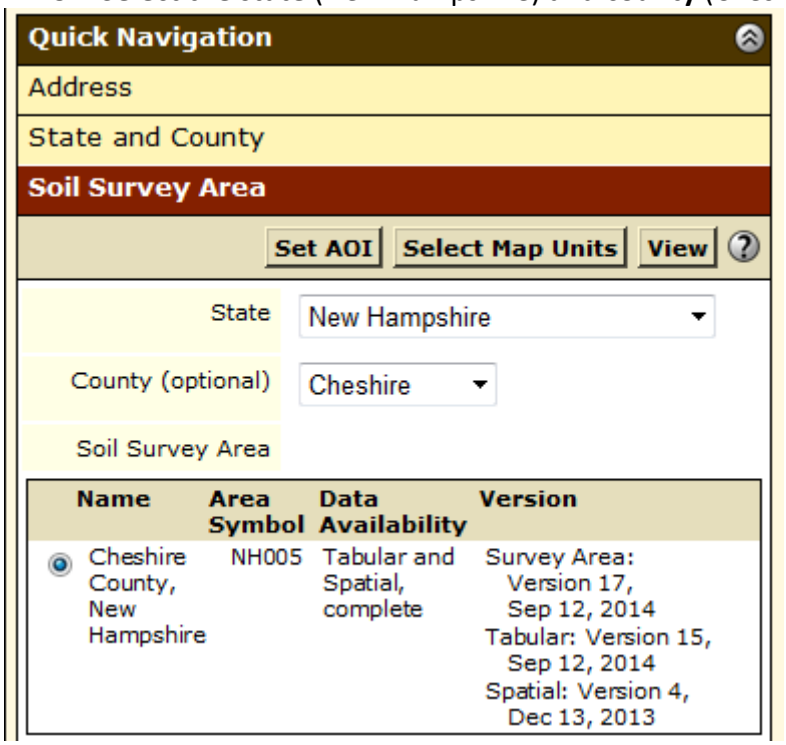
1. **Start WSS:**

Web Soil Survey: http://websoilsurvey.nrcs.usda.gov

2. **Under the AOI tab, select Soil Survey Area:**



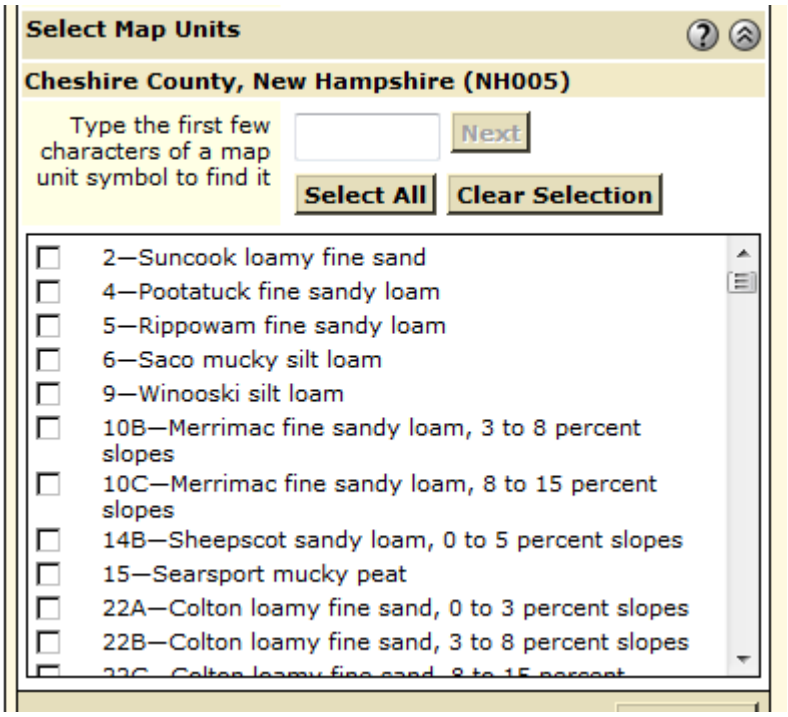
3. **Select the state** (New Hampshire) **and county** (Cheshire)**:**



You can either click on Set AOI or Select Map units.

If you click on “Set AOI” you will get the entire county you selected.

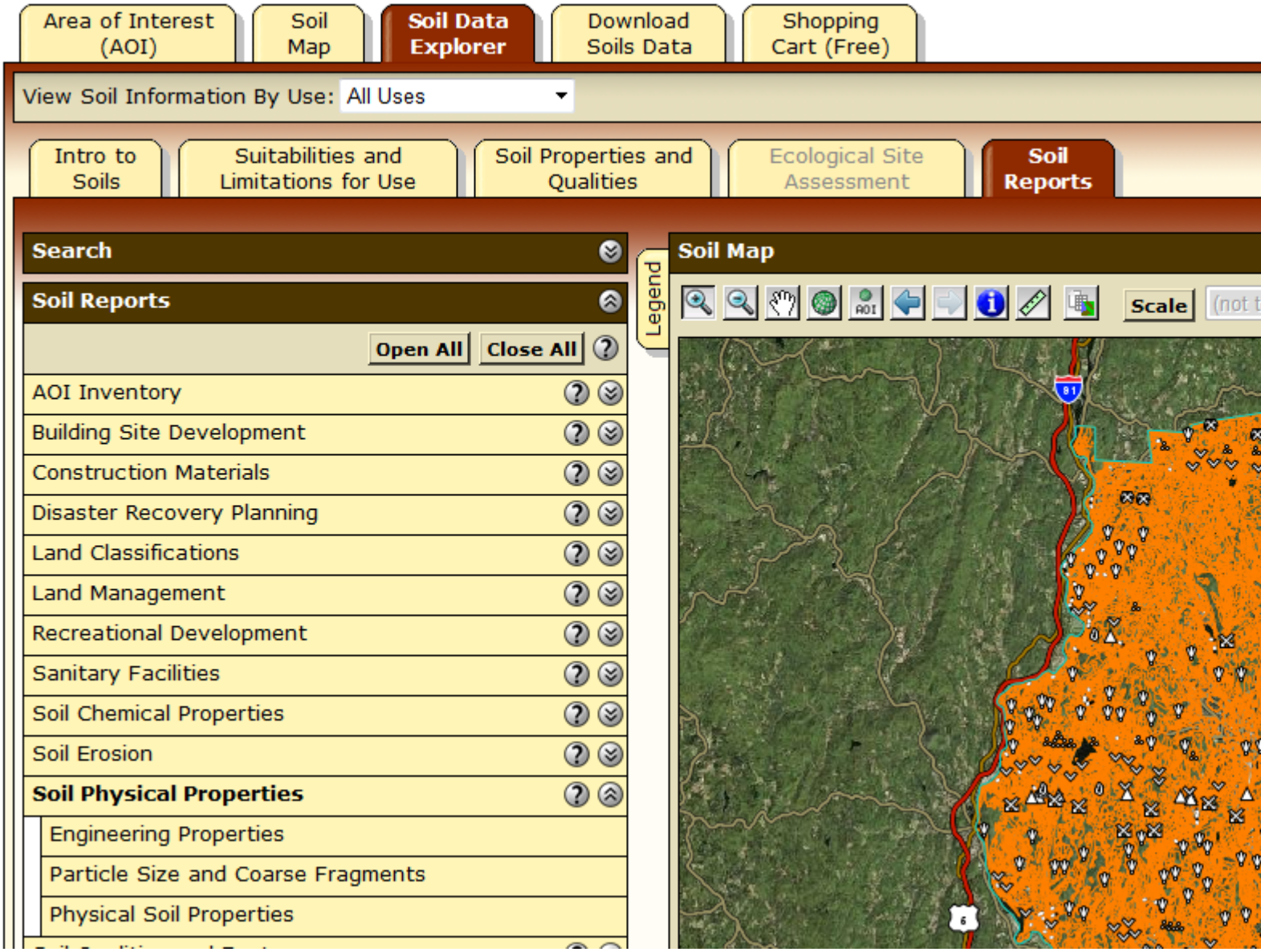
If you “Select Map Units” you will be able to click on one or more map units in the Soil Survey Area.



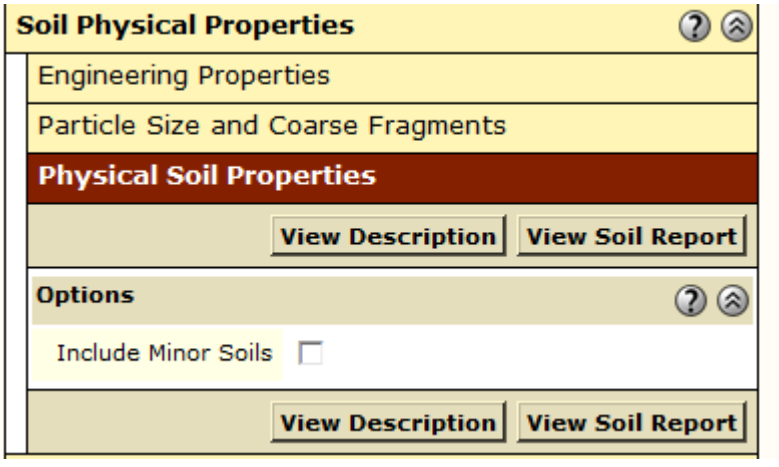
4. **Then click on the Soil Data Explorer tab.**

5. Click on either the Suitabilities and Limitations, Soil Properties, or Soil Reports tab.

In this example I selected Soil Reports and then clicked on Soil Physical Properties:



6. Then click on Physical Soil Properties:



7. **Click on View Soil Report and you will get a report for the entire county:**

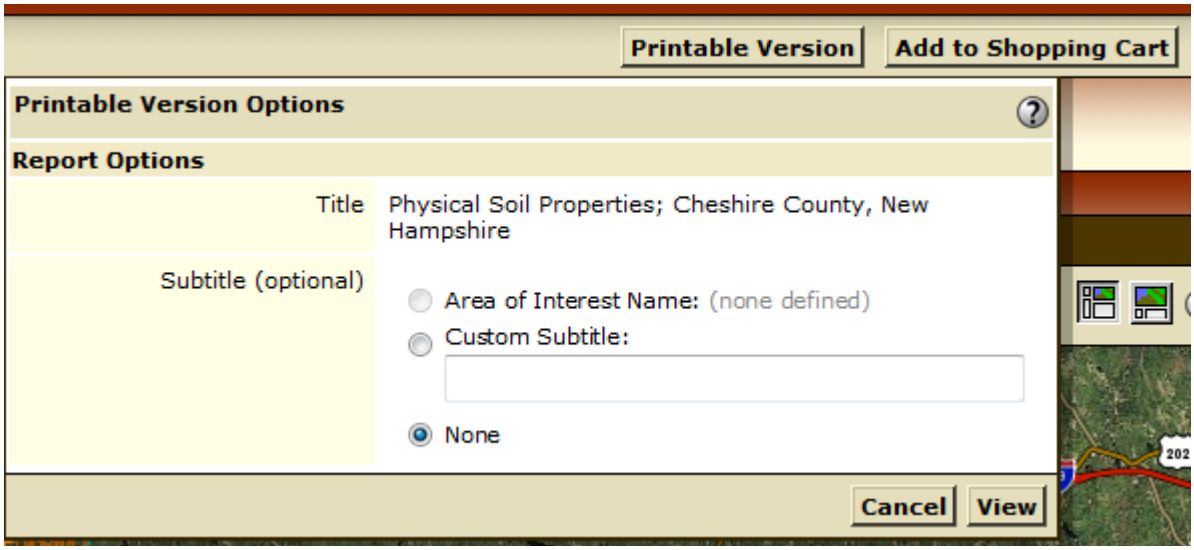
Report — Physical Soil Properties

Cheshire County, New Hampshire

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	ex
	In	*Pct*	*Pct*	*Pct*	*g/cc*	*micro m/sec*	*In/In*	
2—Suncook loamy fine sand								
Suncook	0-8	-81-	-17-	1- 2- 3	1.10-1.30	42.33-141.11	0.07-0.12	
	8-26	-85-	-14-	0- 2- 3	1.20-1.50	42.33-141.11	0.03-0.10	
	26-60	-90-	- 9-	0- 2- 3	1.20-1.50	42.33-141.11	0.01-0.10	
4—Pootatuck fine sandy loam								
Pootatuck	0-9	-65-	-31-	2- 4- 6	1.10-1.35	4.23-42.33	0.11-0.21	
	9-28	-65-	-32-	1- 4- 6	1.20-1.45	4.23-42.33	0.09-0.18	
	28-60	-85-	-14-	0- 1- 2	1.25-1.50	42.33-141.11	0.01-0.10	

To get a report for only selected map units, click on Select Map Units in step 3.

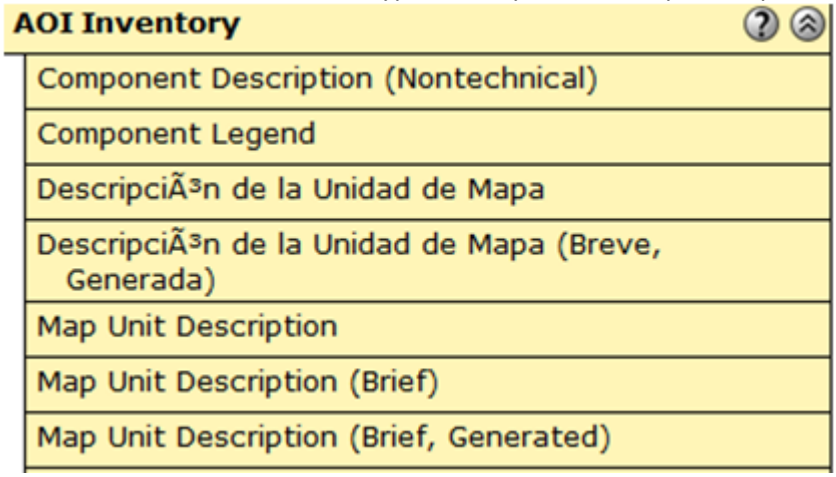
8. **Click on Printable Version on top right side of screen (**you may have to scroll over**). Then click on View:**



If you select Add to Shopping Cart, you will get a big report.

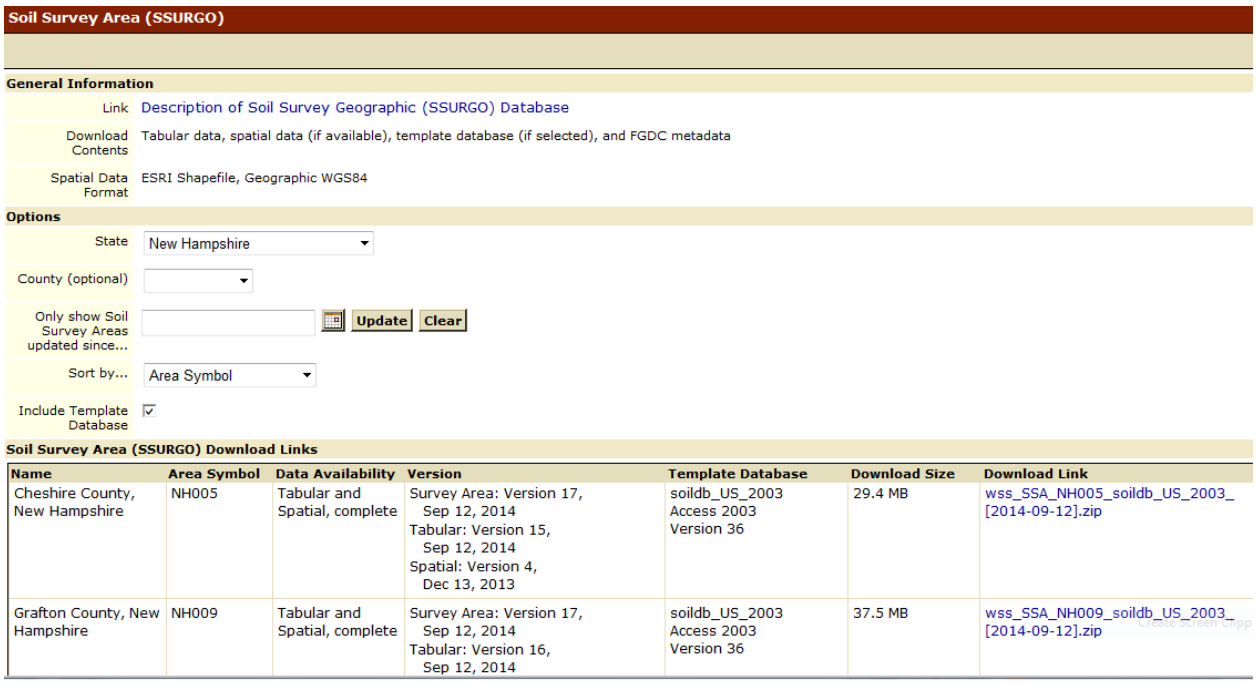
If you click on Printable Version, you can print or save the reports separately.

Notes:
There are many different reports that are now available.
To get a Map Unit Report, click on AOI Inventory in Step 5.
You will have a choice of three types of Map Unit Description reports:



The Map Unit Description is in semi-tabular format. It includes properties and inclusions.
The Map Unit Description (Brief) allows for you to select a brief soils, agriculture and/or forestry write up. This report is not available for all mapunits.
The Brief Generated report is a short paragraph describing the major soils and the inclusions.

To download soils data, go to the Download Soil Data tab in Step 2.
Then click on Soil Survey Area and select state. The link for the data is on the right side.



For help or more information:

Peter Whitcomb, Soil Scientist, Concord NH; email: peter.whitcomb@nh.usda.gov
Karen Dudley, Soil Scientist, Concord NH; email: karen.dudley@nh.usda.gov
Kim McCracken, State Soil Scientist for ME and NH, Durham NH; email: kim.mccracken@nh.usda.gov

Visit Web Soil Survey: http://websoilsurvey.nrcs.usda.gov
For Tips and Shortcuts: http://websoilsurvey.nrcs.usda.gov/app/Tips_Shortcuts.htm