

How-to Use Location Details

The location details tool allows you to quickly and easily generate a series of reports that summarize information about an Area of Interest (AOI) from multiple data layers at once. It allows you to create a polygon around a project area and then view a summary report for that polygon that includes: the acreage and types of wetlands on the property, the linear miles of streams through the site, and a summary of the wetland restoration opportunities on or near the project site, etc.

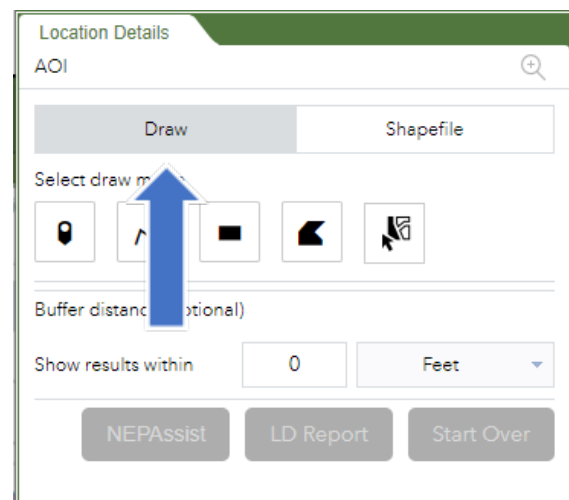
When you open the Location Details tool, you will first be prompted to select an AOI. There are two tabs to choose from: Draw and Shapefile.

■ Select Area of Interest by Drawing

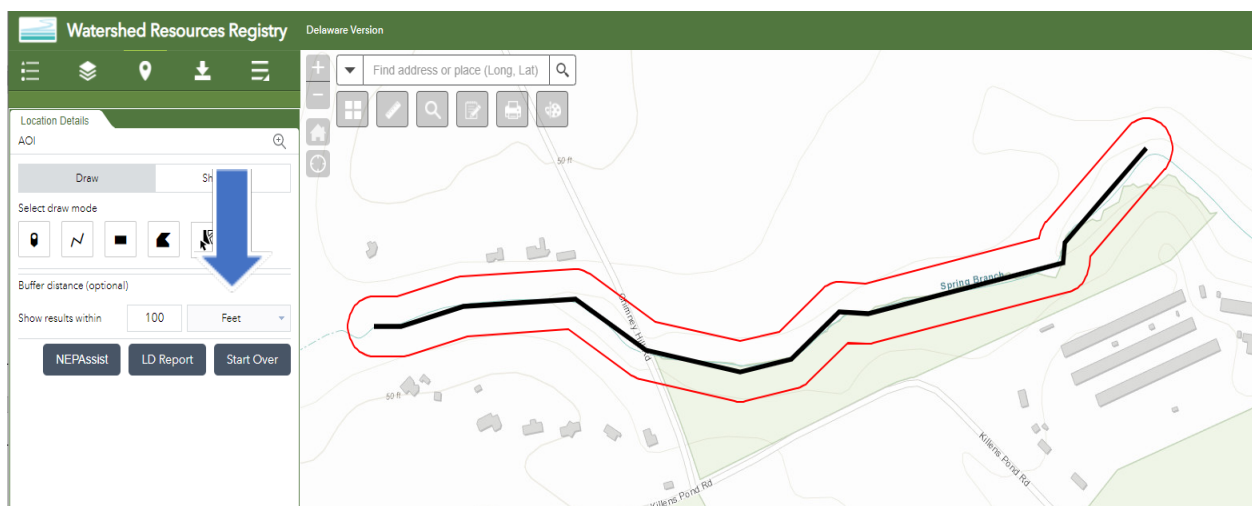
The 'Draw' tab will prompt you to select a draw mode: point, line, extent, polygon, and select by rectangle. Regardless of what mode you select, instructions for how to use the tool will appear near the cursor once you begin drawing on the map.

If you make a mistake or would like to redraw your AOI, click the Start Over button.

Once you have drawn your desired AOI on the map, it is possible to implement a buffer around the AOI. Input the desired buffer size into the text box and select the appropriate units from the drop-down menu.



The screenshot shows the 'Location Details' tool interface. The 'Draw' tab is selected, and a blue arrow points to the 'Line' draw mode icon. The interface includes a search bar, a 'Buffer distance (optional)' input field, and buttons for 'NEPAAssist', 'LD Report', and 'Start Over'.

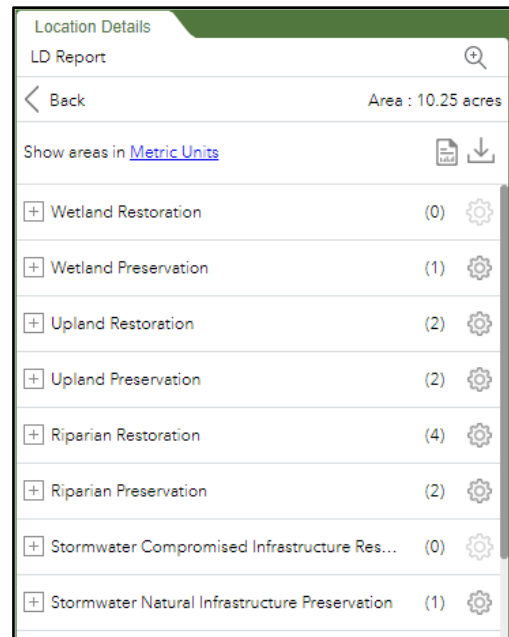


■ Location Details Report

The Location Details Report will open within the tool panel.

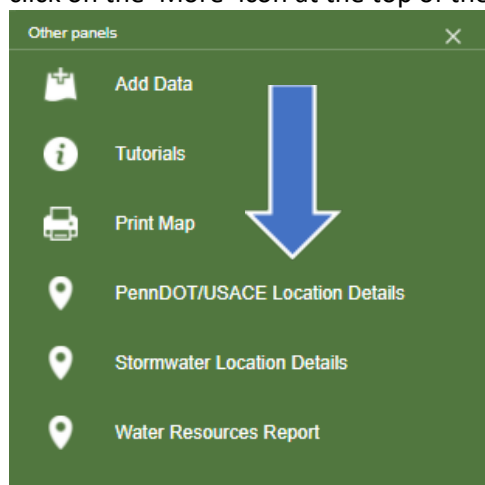
Location Details Report Fields within the report can be expanded (using the plus sign) to reveal more information about the site and the metric in question.

All state Location Details reports include the spatial analyses foundational to the WRR, but every state also contains additional fields the state WRR TAC found relevant. Thus, every Location Details report will vary slightly by state.



■ Additional Location Detail Reports

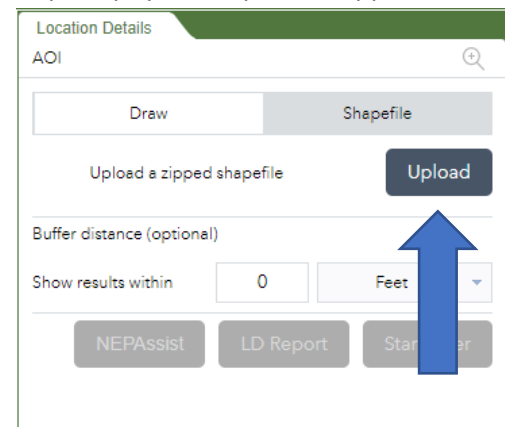
Additional customized Location Detail Reports on additional topics can be developed on a state-by-state basis and added to a given state's WRR. To see if your state has additional reporting options embedded, click on the 'More' icon at the top of the green tool bar.



If additional Location Details reports exist, they will appear below the 'Print Map' icon. Once selected, the process for running a customized Location Details report is identical to running an LD Report.

■ Select Area of Interest by Uploading a Shapefile

The 'Shapefile' tab will prompt you to upload a zipped shapefile from your computer.



Important Note: There is a difference between uploading a Shapefile in the Add Data tab and the Location Details Tab. If you upload a shapefile in the Add Data tab, a data layer will appear in the 'Added Data Layers' Tab of the WRR Layer List and allow you to manipulate that data like any other layer. If you upload a Shapefile in the Location Details tab, you will not get a data layer pertaining to that data.

■ Generating a Report

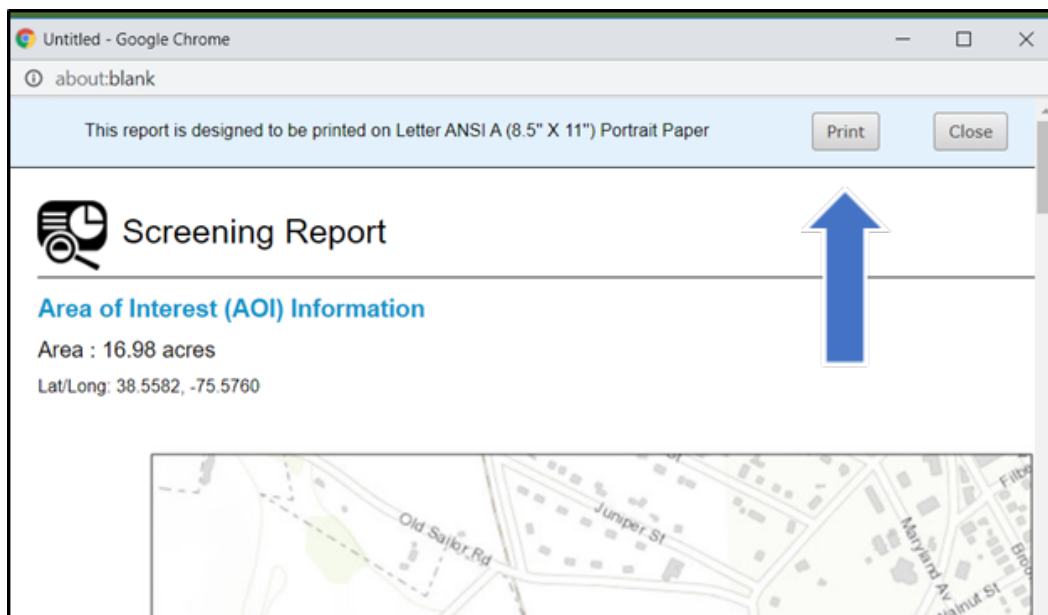
All the information that appears in the LD Report tab (or custom Location Details Reports), is available in a printable report, a downloadable pdf, or downloadable CSV file.

■ Printing A Report

In the upper right-hand corner of the Location Details Report, you will see a document icon. If you hover over it, it is entitled 'Create Report'. Click this icon.



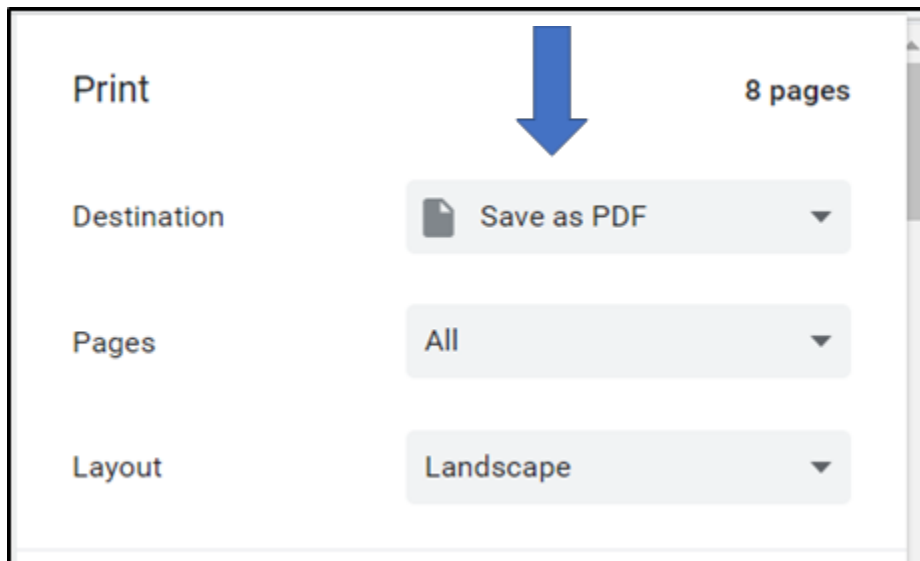
A drop-down menu will appear. The default, Letter ANSI A Portrait is a standard 8.5" X 11" sheet of computer paper. Clicking the blue 'Print' button will bring up a preview of the document that you are printing. Click the gray 'Print' button again to print out a version of your LD Report.



■ Downloading a PDF

If you would like to save the LD Report as a PDF rather than printing out a word document, click on the 'Create Report' icon.

Click the blue 'Print' button to bring up the print preview. Click the grey 'Print' button. A Print Dialogue box will appear.



There is a drop-down menu labeled with 'Destination'. Click the drop-down menu and select 'Save as PDF'. Click the blue 'Save' button and save it to the desired location on your computer.

■ Downloading a CSV File

Next to the 'Create Report' button, there is a 'Download' button. A dialogue box will open prompting you to select a CSV file and then download. The attribute table for each individual layer in the WRR Report will download as a separate CSV file that can be opened in Excel. (i.e. Wetland Preservation will download separately from Wetland Restoration, etc.).



■ NEPAAssist Tool

NEPAAssist is a tool created by EPA that facilitates the environmental review process and project planning in relation to environmental considerations. The web-based application draws environmental data dynamically from EPA GIS databases and web services and provides immediate screening of environmental assessment indicators for a user-defined AOI. A suite of tools and features connected to NEPAAssist can be accessed independently at <https://www.epa.gov/nepa/nepassist>.

Selected functions from the NEPAAssist tool have been directly incorporated into the WRR interactive maps. This means that you can draw a polygon or other area of interest inside the WRR and then run both the NEPAAssist tool and the WRR Location Details report on that same polygon.

Clicking on the NEPA Assist button (after creating an AOI) will open a new window with National, State, Demographic, and USFWS IPaC Reports. The USFWS IPaC report contains information on USFWS managed resources like endangered species, migratory birds, facilities, and wetlands. All these reports can be downloaded as an Excel spreadsheet or PDF.

This tool will work on AOI 500 sq. miles (320,000 acres) or less.

Note: The NEPA Assist tool does not work if you have created your AOI by uploading a shapefile or by using the 'Select by Rectangle' tool. It will work only by drawing a point, polyline, rectangle or polygon.