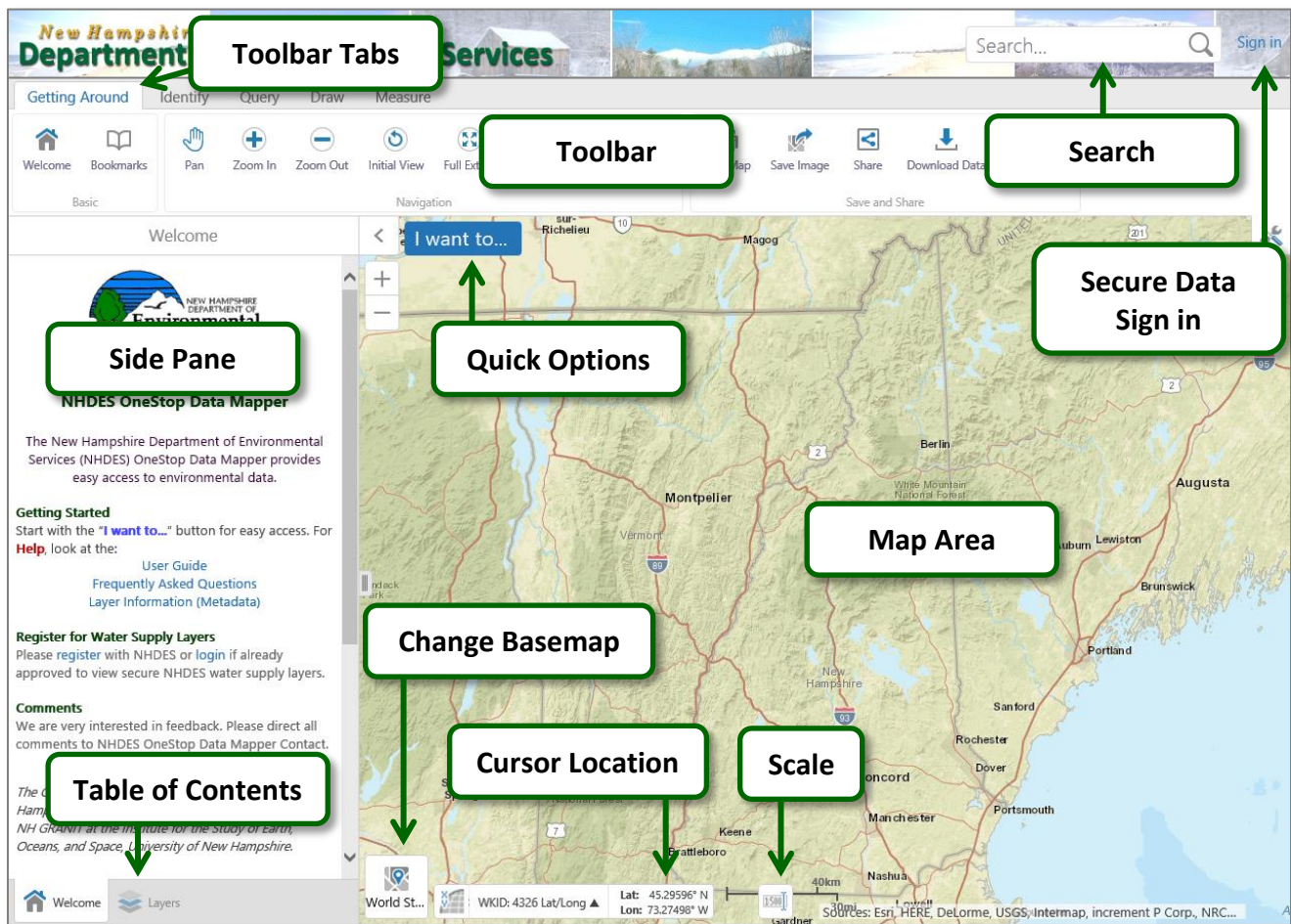# NHDES OneStop Data Mapper
Tools Quick List

The OneStop Data Mapper offers many tools organized into several groups or "tabs." The following section provides brief descriptions on the available tools, organized by toolbar tab. Please see the User Guide or FAQs for more information on how to use each tool.

Initial View

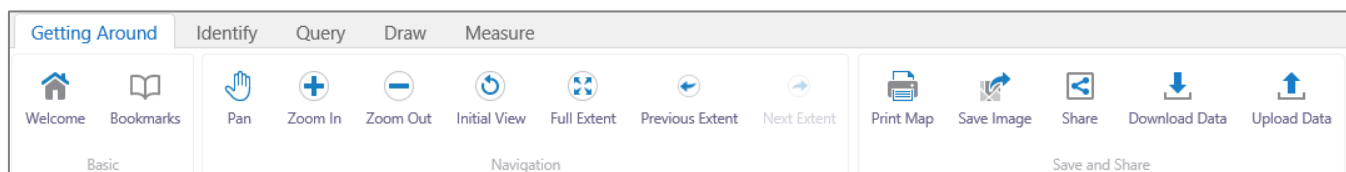The following screen is visible when you open the OneStop Data Mapper.

- ➢ **Change Basemap** – Provides a selection of background maps to display.
- ➢ **Cursor Location** – Displays the coordinates of the cursor position in various coordinate systems and units.
- ➢ **Table of Contents** – Click the layers icon to display a list of available layers.
- ➢ **Map Area** – Displays the data layers that are turned on in the Table of Contents.
- ➢ **Quick Options** – Click "I want to..." to display a list of frequently used actions.
- ➢ **Scale** – Click to view the current map scale or to set the scale to a specific value.

➢ **Search** – Type in addresses, site names and identification numbers to search the map.
➢ **Secure Data Sign In** – If you have credentials to view secure water supply data, sign in here with second set of credentials. Don't see this link on your page? Try using a different browser.
➢ **Side Pane** – This is the go-to panel for current activities. Map information, a table of contents, and options and results for selected tools and functions are displayed here. At the bottom of the panel, icons will appear for tools and functions that have recently been selected. In the initial view, the two icons available are the Welcome Panel and the Table of Contents.
➢ **Toolbar** – Contains tools used to interact with the map, data, and website.
➢ **Toolbar Tabs** – Contains categories into which the tools are organized.

Getting Around

The Getting Around toolbar tab contains tools that can be used to move around the map or perform simple tasks.

Welcome – Return to the Welcome side pane, visible when the Mapper was first opened.
Bookmarks – Save locations in a bookmark list to quickly return to bookmarked locations at a later time.
Pan – Click pan for the ability to click and drag the map area to move to different areas.
Zoom In – Click and drag a box around the area you want to zoom in on.
Zoom Out – Click and drag a box around the area you want to zoom out of.
Initial View – Returns the map area to its original view.
Full Extent – Displays the State of New Hampshire.
Previous Extent – Returns the map to the last map view.
Next Extent – Available after Previous Extent is used. The tool allows you to navigate between recent map views.
Print Map – Creates a map formatted with a title, table of contents, and notes.
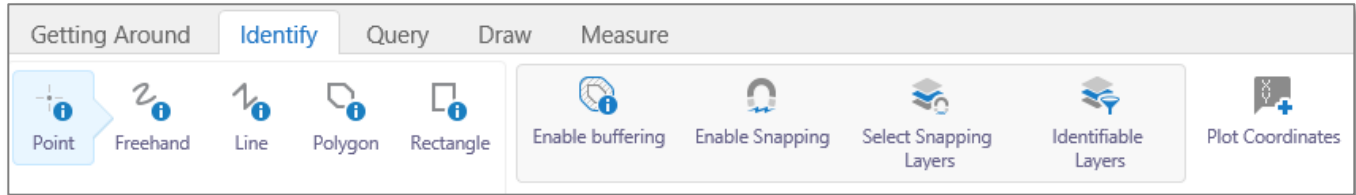**Save Image** – Saves an image of the current view.
Share – Provides options to share your map using a variety of applications.
Download Data – Allows you to download shapefiles or other file types. Although export to spreadsheet is not listed as an option within the Export Data tool, the Download Data section in the User Guide describes steps to get data in a spreadsheet.
Upload Data – Allows you to add your own data to the map. Supported file types are .csv, .xlsx, .kml, .shp, .gpx, or a .zip containing a FileGDB or shapefiles.

Identify

The tools in the Identify tab are designed to help you obtain more information about particular map features.

Identify Tools (point, freehand, line, polygon, rectangle) – Used to gather information about specific features displayed on the map. This tool can be used to select single features or multiple features that fall in or around a drawing. The tools allow you to draw right on the map to select specific data. Selecting each tool expands the tool options, for the ability to enable buffering and select identifiable layers.

> **Enable buffering** – Allows you to select features within a specified distance of a point or boundary.
> **Enable Snapping** – Helps connect new drawings to points of existing lines or shapes.
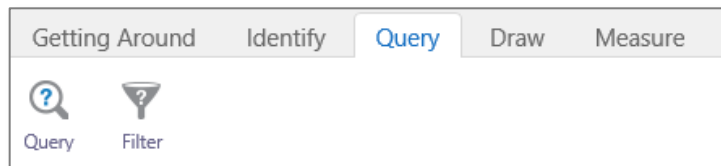> **Select Snapping Layers** – Choose the layers you would like the drawing to snap to.
> **Identifiable layers** – Limits the layers that can be selected by the Identify tools.

Plot Coordinates – Go to a location on the map based on the input coordinates. With this tool, you can also click on a location on the map to obtain coordinates for the location.

Query

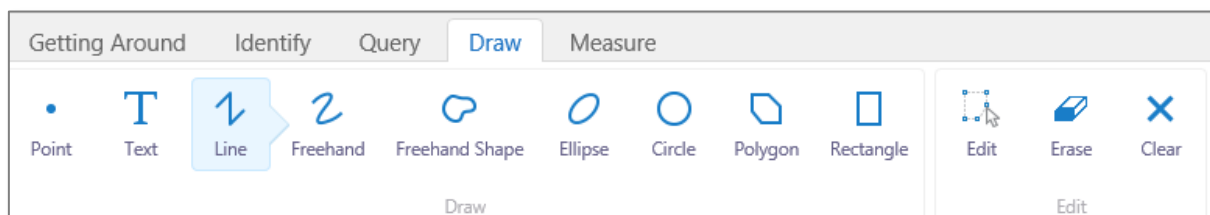The Query toolbar tab has two tools that will search for data based on set criteria.

Query – Obtain a list/table of layer features based on attribute information.
Filter – Allows you to choose which features are displayed on the map for a particular layer based on attribute information.

Draw/Measure

These tools allow you to add drawings and text to the map. Drawings can be printed in the final product.

Draw Tools (point, text, line, freehand, ellipse, circle, polygon, rectangle) – Used to add points, lines, shapes, and text to the map. Drawings can be edited or deleted once created.

Enable Snapping – Helps connect new drawings to points of existing lines or shapes.

Select Snapping Layers – Choose the layers you would like the drawing to snap to.

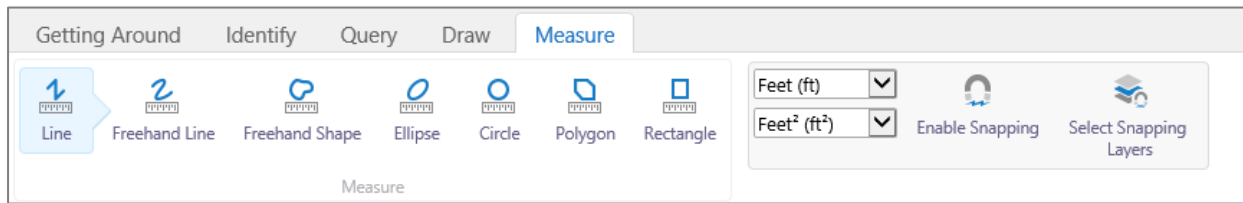**Styles** – Customize the drawing by choosing from a menu of styling types.

Edit – Move, resize, change style, or delete existing drawings.

Erase – Delete a single drawing.

Clear – Delete all drawings.

Measure

Measuring tools can measure distances and areas on the map wherever the line or shape is created. Like drawings, measurements can also be printed in the final product.

Measure Tools (line, freehand, ellipse, circle, polygon, rectangle) – Draw lines or shapes on the map to calculate distances and/or areas.

Enable Snapping – Helps connect new drawings to points of existing lines or shapes.

Select Snapping Layers – Choose the layers you would like the drawing to snap to.