

Storm Surge Interactive Mapping Service Tips for Use

Introduction

Volusia County's web services are meant to provide our customers with useful information. While the icons may appear a bit daunting at first it is actually pretty simple to get to the information you want. This document will show you how to use the tools, or to query for an address. Please take a few moments to read through these "how to" tips to see how to use this service. We hope you find this County interactive map useful.

Web Brower Requirements

This application is compatible with the latest versions of either Internet Explorer or Firefox.

This service will not function properly with Internet Explorer versions earlier than 7.0 or with Google Chrome.

You will want to make sure browser settings have been properly configured prior to using.

Since this site is dynamic (we're always adding new locations) you will need to adjust your browser caching. Most browser settings by default will cache previous pages to reduce page load times.

If you are using Internet Explorer, change the cache settings by choosing "Internet Options" under the browser "Tools" menu. Under the General tab of the Internet Options dialog menu there will be a section titled Browsing history. Click on the "Settings" button and specify the option "Every time I visit the webpage". Make sure you click the "OK" button at the bottom of the menu to save any changes.

This site uses popup windows for specific functionality such as printing and saving map images. Browser **popup blockers** should be configured to **allow popups** from the application site.

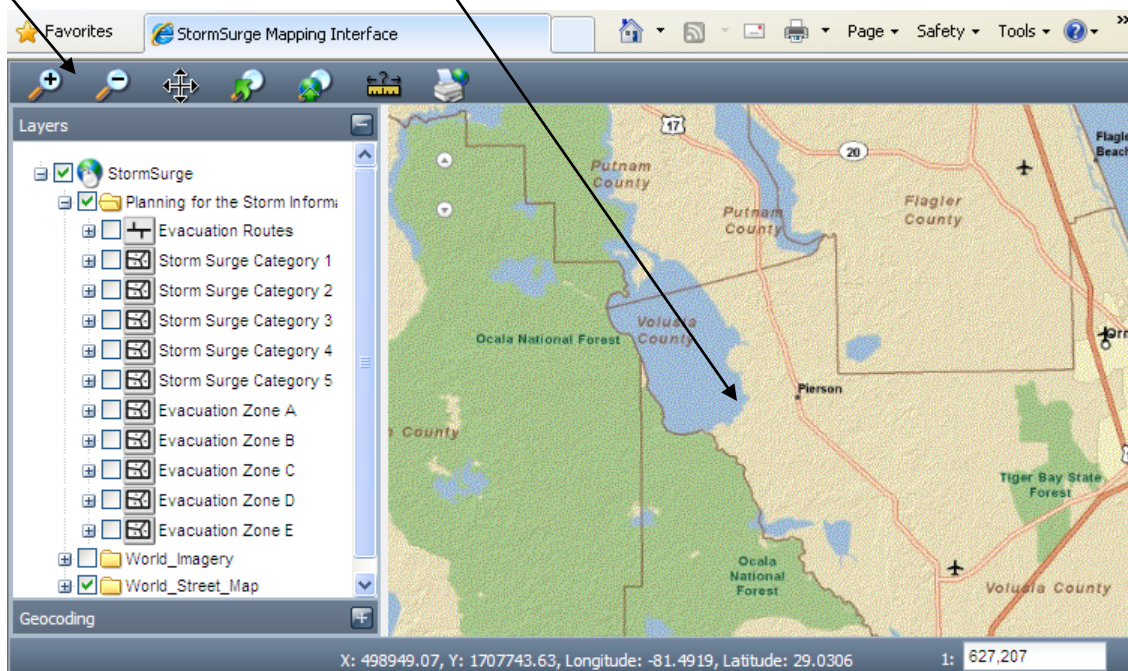
Internet Explorer's popup blocker can be changed in the Tools menu bar. Other popup blockers, such as those provided by Google or Yahoo will also need to be configured.

If you are using Firefox, click on the browser Tools menu and choose the Options menu. Click on the "Content Icon" to turn off the popup blocking feature.

Interface Components

Toolbar – This is located at the top of the interface and includes tools for map navigation, measurement and printing.









Map – This window is used to display the main map.



For the Complete help document (more than you could ever want to know) go to:
<http://imapp.vcgov.org/mox6/help/MapOptix%2060%20User%20Guide.pdf>





The Stormsurge Map service has tools across the top of the screen. Click the icons or check a check box to interact with the map or display symbols on the map.



Tools – Click the icon to select it.

	Zoom In	Click on the map, holding down the mouse pointer, draw a box on the map to zoom in.
	Zoom Out	Click on the map. The map will zoom out 20% and center on the clicked location. You can also click and draw a box to zoom out.
	Zoom Previous	Returns to previous map display
	Pan	Click on the map and drag to pan, release the mouse button.
	Zoom Full Extent	Show the whole map area
	Measure Length	Click two points on the map. Additional mouse clicks will continue the measurement line. Both the segment and total distance will be displayed in a separate window. Double click to stop the measurement.
	Print	When the Print option is selected a form will first appear to collect user input. This includes choosing the template, entering a map title, adjusting the scale, specifying an optional date stamp, choosing which layer legends will be displayed on the map, and finally miscellaneous comments. Output formats include HTML and PDF. Use the HTML format to quickly generate a map for printing. Use the PDF option if you want to save the map to a file
	Help	How do I get around? This will open the the Stormsurge “How to” Help document.

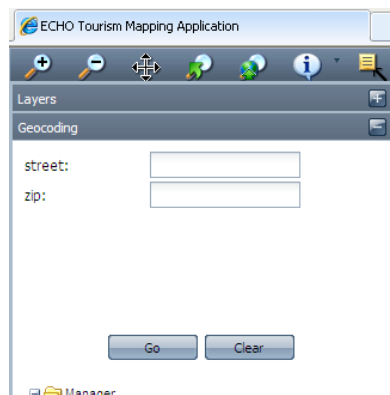
Map Layer and Legend Display

Map layer visibility control and legend display is found in the Layers Table of Contents or TOC (table of contents) sidebar menu.

Multiple map services may exist with each service containing multiple map layers. In some cases layers may be organized in groups or group layers. A map service will be identified with the  icon. Clicking on the  or  icons in the tree view will expand or collapse the section of the TOC as well as display the symbology. Group layers will display as a folder  icon.

To better help identify the type of layer (point , line  or polygon ) , without having to expand the layer to view the legend, an icon is displayed next to the layer name.

To turn on or off the display of a map layer just click the mouse to check ☒ or uncheck ☐ the box next to the layer. Try un-checking World Street Map and checking World imagery and watch the result.



A right click context menu also exists for the map layer. Options include the ability to zoom to the full extent of the layer and to display metadata (information about the attributes of the layer such as name and address, etc.)

Address Matching

Geocoding is a panel tab at the bottom of the layers list. To find an address type it in the cell and hit go. A table will display all the matched records, right click on one and either pick either pan to or Add to to map.