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Part 1: Introduction

1.1 Welcome Screen
Welcome to the D5TransPort Interactive Transportation Planning Portal. This manual documents the functions of the portal available to users. In order to access the portal go to http://cfgis.org/FDOT-Resources/TransPort.aspx in your web browser and click on TransPort Interactive Map. You are now at the welcome screen. From here, click Get Started which will take you to the default view.
1.2 Default View

Once **Get Started** is clicked from the welcome screen, the Getting started window will close and the **Default View** will be shown. From here the user will be able to access any menu or option within the D5TransPort portal.

Before we look into functionality available in the portal, let’s take a moment to cover the basic areas and how they work.
Part 2: Navigation

2.1 Navigating Within the Map
There are two ways to navigate around the map: using the navigation controls or using your mouse and keyboard.

Using the navigation controls:

1. **Zoom In or Zoom Out**: Use the “+” or “-” buttons to zoom
2. **Zoom to Map Center**: Use the home icon to zoom to the full extent

Using your mouse:

1. **Pan**: Use the left click to pan around the map
2. **Zoom**: Use the mouse wheel to zoom in and out of the map

2.2 Navigating the Map Tools Bar
The **Map Tools Bar** is found at the top center of the application and has five features that will be covered in this section.
1. **Base Map Gallery**: This tool allows the user to select an appropriate base map in which to display the other map features on top.

2. **Measure Tool**: This tool allows the user to measure distances and areas based on manually derived locations using the mouse. Results can be displayed in a variety of units, including feet, miles, square miles, etc.

3. **Overview Map Tool**: This tool allows the user to open a pop-up overview map that shows the current extent of the main map on a larger scale map for reference purposes.

4. **Clear Map Graphics Tool**: This tool allows the user to clear any hand-drawn graphics or measures displayed in the current map extent.

5. **Refresh Map Legend**: This tool allows the user to refresh the map features displayed from the legend in the current extent. Offers the user a clean base map to continue with a fresh mapping exercise.

The **Menu Bar** can be found on the left side bar of the D5TransPort portal. There are six tool functions available to the user from this menu. Simply click on any of the Menu tabs to activate the menu control features. In this section we are going to discuss the functions of the **Menu Bar**.

1. **Map Legend Tool**: The Map Legend tool allows you to toggle on/off any layers that you want to display using the check boxes. Some features are scale dependent, meaning they will only display when zoomed to a certain level.
2. **Information Tool**: The Information tool allows the user to click on any feature to obtain and print attribute information, and to highlight them on the map.

3. **Search by Location Tool**: The Search by Location tool allows the user to search for a specific address which will be displayed with a location marker on the map. Simply type an address in the search box and the tool will identify the location on the map with a marker and label.
4. **Search by Attribute Tool**: The Search by Attribute tool allows the user to search for a specific feature in a map layer based on the attributes defined in the search value box. The map will automatically zoom to the selected feature(s) which can also be highlighted by the user.

![Search by Attribute Tool](image)

5. **Graphic Markup Tool**: The Graphic Markup feature allows the user to draw specific features on top of the map such as points, lines, and polygons, using an array of color choices from the Graphics Themes Menu.

![Graphic Markup Tool](image)
6. **Print Map Tool:** The Create PDF feature allows the user to create a static PDF map of the current extent that includes all layers, legend, graphics and selections present on the screen at the time of export.
3.1 Choosing a Base Map

The first step in beginning to explore the TransPort data is to identify and choose the most appropriate base map for the user’s needs. There are six types of base maps to choose from within the Base Map Gallery: ArcGIS Aerial, ArcGIS Hybrid, ArcGIS Grey, ArcGIS Topo, ArcGIS Streets, and National Geographic.
The base map selection determines how the main map will look, as well as what information is displayed:

- **ArcGIS Street**: Allows the base map to be seen as a road map with all labels visible.
- **ArcGIS Aerial**: Allows for the overlay of aerial photos onto the street map, without maintaining labels.
- **ArcGIS Hybrid**: Allows for the overlay of aerial photos onto the labeled street map, while maintaining labels.
- **ArcGIS Topo**: Removes labels and shows environmental and topographical features on the base map.
- **ArcGIS Grey**: Grays the base map while retaining street labels.
- **National Geographic**: A combination of the topographic map overlayed with the road map while maintaining labels.

### 3.2 Exploring the Contents of the Map Legend

The most significant feature of the TransPort tool is the content found within the Map Legend. This tool allows the user to explore key map layers associated with regional transportation in District Five. The menu can be found on the left side bar of D5TransPort portal.

Over one hundred (100) map layers are presented and the list grows constantly. The Florida Department of Transportation District Five developed D5TransPort to serve as a one-stop shop for transportation planning. The layers presented have been gathered from numerous contributing agencies and support development of coordinated planning and implementation strategies with the regional transportation partners to ensure consistency of future plans of various transportation agencies within the District.
Once a layer is turned on with a "check" mark (figure on the left below), the layer is quickly made visible on the map (figure on the right below).

The **Map Layer Transparency** tool has also been enabled in order to allow the user the option to set the visible transparency of the overlayed layers. Simply adjust the slider with the click and drag of the mouse to increase or decrease the layer transparency.

![High Transparency](image1.png) ![Low Transparency](image2.png)
3.3 Print Map

The **Print Map** option allows you to create a simple, printable map matching the contents of your browser. PDF is the default output type for the printed map; however, there are several options available for the user to choose from.

The printable map is created and displayed in a new window. This map has all of the selected features as the user specified. The user has the ability to enter a title and/or select a layout size. Once the desired options are selected, simply press print to create a printable PDF map in a new window, and then follow your internet browser’s instructions for saving and printing.
Part 4: Contact, Feedback, and Disclaimer

4.1 Home
Selecting Home returns the user to the D5TransPort home page on the Central Florida Geographical Information Systems website. This website can be found by visiting:

http://cfgis.org/FDOT-Resources/TransPort.aspx

4.2 Contact
If any questions or concerns arise regarding the D5TransPort Interactive Transportation Portal, please contact the TransPort Team. We can be contacted by either selecting the contact hyperlink in the upper right hand corner of the portal, or by visiting:

http://cfgis.org/FDOT-Resources/TransPort/Contact-TransPort.aspx

4.3 Feedback
User Feedback regarding the D5TransPort Interactive Transportation Portal can be provided through a Florida Department of Transportation (FDOT) Resources Survey. This survey can be accessed by selecting the Feedback hyperlink in the upper right corner of the portal, or by visiting:

http://www.cfgis.org/getdoc/2cf7bf62-3233-4da4-a78b-df51f9ce51d2/FDOT-Resources-Survey.aspx
4.4 Disclaimer

All provided GIS data is to be considered a generalized spatial representation which is subject to revisions. The data is provided as is with no implied warranty for usability. The data used for this application were developed from various sources and scales. The map information is not a survey. This map is intended to be used for planning purposes only and is not to be construed as a legal document. The ECFRPC and associated agencies have taken reasonable efforts to ensure the accuracy of this map. However, the ECFRPC and associated agencies provide no warranty as to the map’s accuracy or completeness, and assume no liability for losses or damages incurred by persons relying on the information it provides. Any reliance on the information contained herein is at the user’s own risk. The features here represented are not to be used to establish legal boundaries or entitlements. For specific information, contact the appropriate department or agency. The user assumes all responsibility for determining whether this file is appropriate for a particular purpose.

Section 186.803 Florida Statutes; Use of geographic information by governmental entities. -- When state agencies, water management districts, regional planning councils, local governments, and other governmental entities use maps, including geographic information maps and other graphic information materials, as the source of data for planning or any other purposes, they must take into account that the accuracy and reliability of such maps and data may be limited by various factors, including the scale of the maps, the timeliness and accuracy of the underlying information, the availability of more accurate site-specific information, and the presence or absence of ground truthing or peer review of the underlying information contained in such maps and other graphic information. This section does not apply to maps adopted pursuant to part II of chapter 163.

This Disclaimer can also be found by selecting the Disclaimer hyperlink in the upper right hand corner of the portal.