

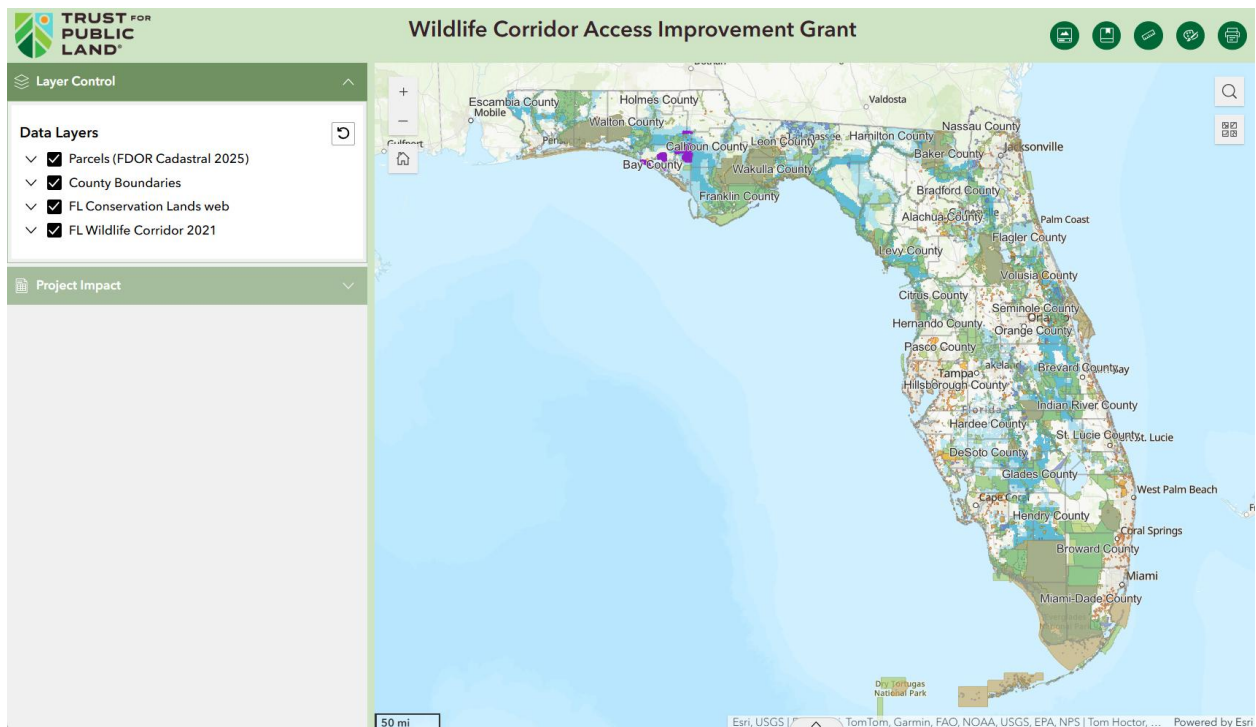
Trust for Public Land

Decision Support Tool

User Guide

GETTING THERE

- Use the provided link to access the web application.
- Some Decision Support Tools require a login and password.
 - TPL staff will instruct you on login requirements.
- **Note: Mozilla Firefox, Edge, Safari and Google Chrome work best for this mapping site.**
- This New DST works best on computer browsers but should also work adequately on tablets and phones.




CATALOG OF BASIC MOVES

- Change the viewer extent
- Search
- Change the map background
 - Additional reference map layers
 - Data Layers
 - Project Impact
 - Top Bar Navigation Menu
 - Get information about specific features
 - Add bookmarks
 - Measurement
 - Draw, add graphics to your map
 - Print a custom map
 - Get help


THE BASIC MOVES

Change the viewer extent


- There are several ways to pan and zoom the map.
 - Pan
 - Click the left mouse button and drag your mouse across the map.
 - Hold the shift key and use Arrow keys.
 - Zoom
 - Move your mouse over the zoom location and use the scroll wheel to zoom in or out.
 - Hold down the Shift key, click your mouse on one corner of the desired extent, and drag your mouse to the opposite corner of the desired extent.
 - Click the (+) or (-) buttons in the upper left corner of the map.
 - Hold down the Shift key and press the (+) or (-) keys.
- As you change the viewer extent the map detail changes and some layers can turn off or on.
- Click the  button to return to the original extent.



Search





- To zoom to a specific location, click the  button in the upper right corner of the map.
 - Enter an address, place name, zip code, county, etc. in the search box.
 - Select the correct search item from the search list.

Change the map background (Basemap)

- Click the  button in the upper right corner of the map.
- A drop-down panel will appear.



- Click the basemap you prefer.
- Hover your mouse over each basemap for more information.
- Click the (x) to close the dialog box.

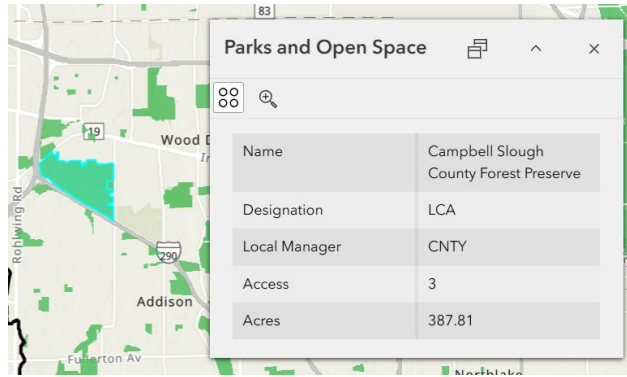
Additional map Data Layers



- Turn on and off the thematic overlay GIS layers for the project.
- This functionality is found in the Data Layers expanding panel to the left of the map.
- Click on Reference Layers / Context Layers, to expand the layer categories.
- At the top of the layers list there is an option to reset the default layer visibility  . Click this to return to the original layer visibility.
- Each  symbol indicates that there are multiple layers grouped under that heading. Click the  to expand and see what layers there are.
- Click  to show the symbology for an individual layer.
- Hover your mouse over a data layer to obtain additional information on the layer.

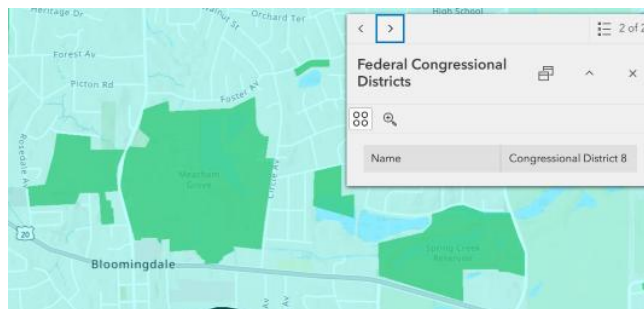
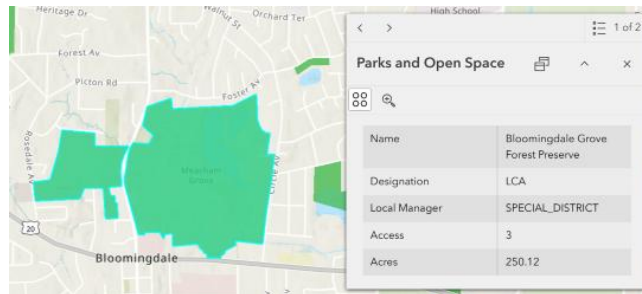


Get popup map information about specific map features

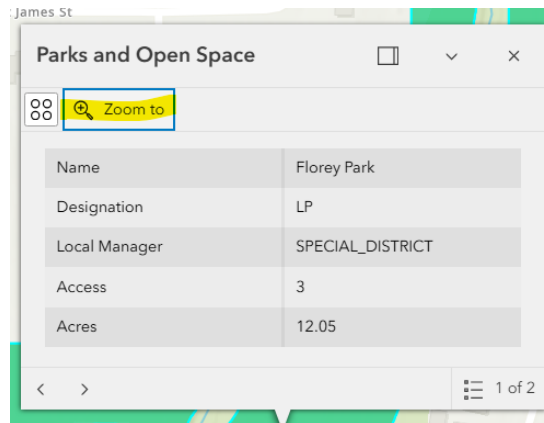
- Turn on a GIS Data Layer.
- Click on a map feature on the map.
- The selected feature will be highlighted on the map and an information box will appear that describes the feature(s) that you clicked.
- To dock the popup box in the corner of the map, select  .
- To undock this popup box, select  .



- **Note: multiple map features can be identified at one time.**
- **Note: If you have multiple layers on, the one that is highest in the table of content will be identified first.**
- If there are < > and  in the information box title bar, you have identified multiple features. Click > to view information on the other selected. Or select  1 of 2 to show attributes for and highlight on the map a specific feature.



- There is additional popup functionality in the bar between the heading and the popup values.



Project Impact

Run a custom walk, cycle or drive time Impact Report of a proposed project area .

- Pan and zoom to your area of interest.
- Under the Projects tab, use Project Type tools to digitize a project area on the map.
- Type in project name in the name field.
- Use the Zoom button to zoom to this area on the map.
- Multiple project areas can be assessed together.
- Press (X) to delete an area.






The screenshot shows the 'Project Impact' form. At the top, there is a green header with the title 'Project Impact'. Below the header, there is a text box with the following instructions: 'Zoom to an area of interest, select a **Project Type**, sketch a **Project Area(s)**, and click **Run** to review the impact of these new recreational resources.'

The form has two tabs: 'Projects' and 'Results'. The 'Projects' tab is active. The form contains the following fields:

- Project Type:** A dropdown menu with 'Park' (selected) and 'Trail' options.
- Project Area(s):** A list of project areas. One area is listed: 'Sample Park' with a magnifying glass icon and an 'X' to delete it.
- Analysis Type:** A dropdown menu with 'Ten minute walk' selected.

At the bottom of the form, there are two buttons: 'Run' (with a play icon) and 'Clear' (with a trash icon).

- Select a project impact analysis type from the Analysis Type drop down menu.
- Press Run to execute the analysis (will take several minutes).

- Analysis results will appear on Results tab.
 - Select the  button next to each to expand and view the results tables.
 - On the map, orange access points will appear around the project area and the Service Area will be shown in yellow.
- Press Download,  Download , to save the report (pdf) or analysis shapefiles.
- Press Clear,  Clear , to close results and return to the project area.

Top bar navigation men



Information

- Opens a dialog box with links to additional project information.
 - Data dictionary
 - This instructional document



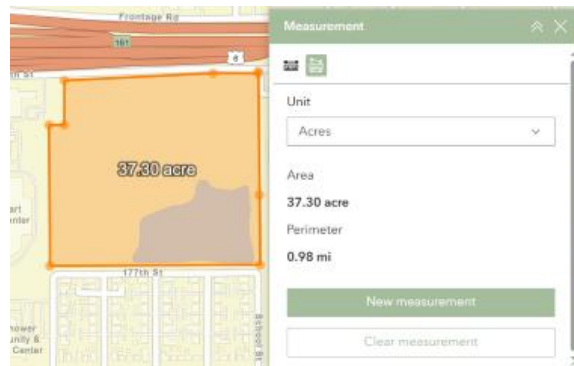
Bookmark tool to add saved reference locations or map Bookmarks.

- To add a Bookmark zoom to the desired map extent and click **+**. Enter a title for the location. At any point you can open the Bookmark tab and revisit your location bookmarks.






Measurement

- Distance and area measurement tools with a dropdown list of measurement units to select from.





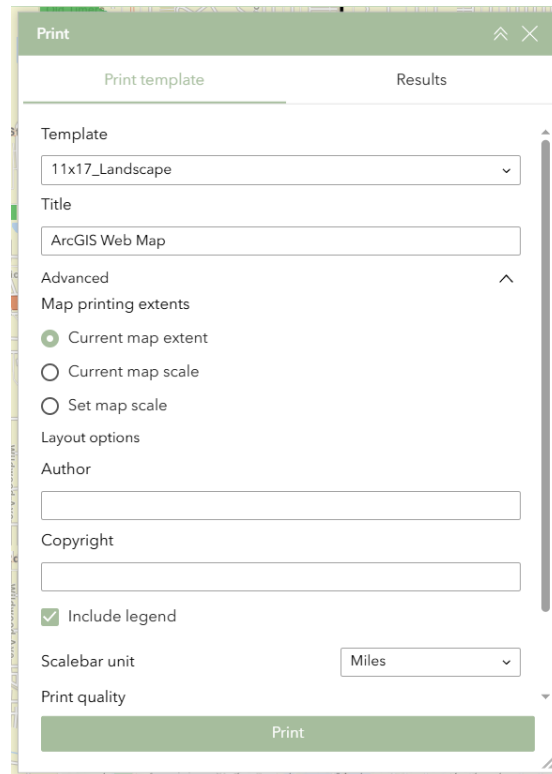
Draw

- Select from several annotation tools to add graphics to your map. The Draw tool allows you to create points, circles, polylines, polygons (standard and freehand) within the mapping panel.
- To sketch a polygon on your map, click the  button.
- Select polygon color, outline, and % transparency. Begin sketching a shape on your map by clicking on your map. Double click to finish the sketch. To re-select the shape and either duplicate or delete, press the  button. Select and drag to reposition a duplicated shape.
- You can also add text, points, lines, circles, rectangles, and freehand polygons to the map by using the other draw buttons.
- If you want to change (delete) the graphics, use the  button, and recreate the graphics using the methods described above.
 - **Note: This action will erase all your drawings**
- To stop drawing click the **X** button
- Annotations are included when using the print tool described below to create a printed map.



Print

- On the **Print Template** tab, select template dimensions from dropdown menu and add title.
- Advanced options also available for selecting map extent, print quality, including author and copyright, legend, and attributes.
- Click the Print button once you have completed selections from the provided options. Be patient while the mapping site generates a map for you. This process can take up to a minute.
- In the **Results** tab, a file will appear once the export is complete. Click on the link to open your map.
- A formatted map will be displayed that you can print or save to your computer hard drive to share with others.
- Close the export window.



Get help

- Contact Mitchel Hannon at The Trust for Public Land, Geographic Information Systems team (mitchel.hannon@tpl.org) for assistance.