

Tutorial: Using the Gulfport OnLine Atlas (GOLA)

This tutorial goes over the use of the city's Gulfport OnLine Atlas (GOLA).

For questions and comments, please contact the GIS Department: gis@gulfport-ms.gov (228) 868-2179

Step 1: Open the Application

Open the GOLA either from the City website or by bookmarking <http://www.gulfport-ms.gov/GIS-atlas.shtml>

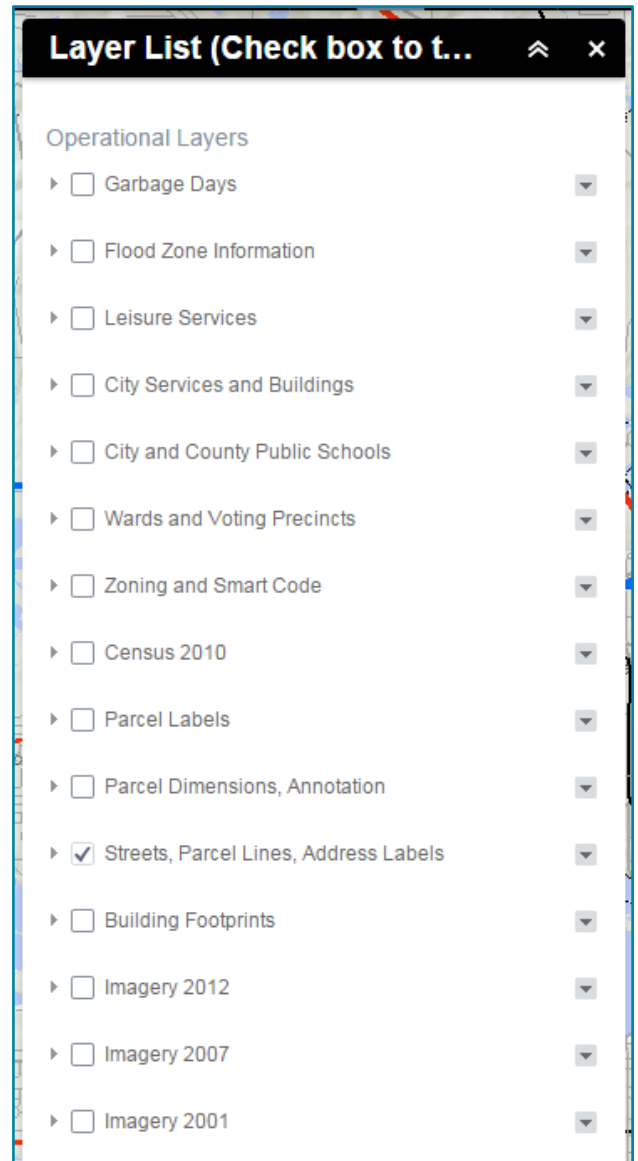
Step 2: Using the Application

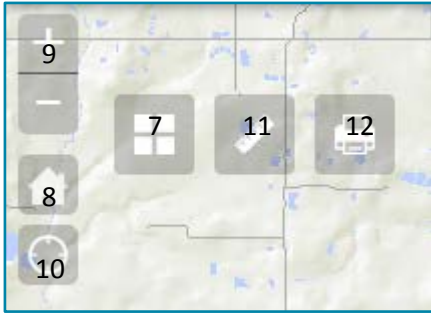


Toolbar at top right of GOLA. When there isn't room for all six buttons click the **More** button  to see more buttons.

Look at the map and click on features in order to determine more information about the layers. Hover over a tool icon to display the tool name.

1. **Bookmarks** for the map. Each premade bookmark will zoom to that specified area of the map.
2. **The Legend** or "Key" displays what information the symbols on the map represent
3. **The Layers List** (right)
 - a. Click the boxes next to layers to turn them on/off.
 - b. Click the layer titles to expand multiple layers.
 - c. Click the down arrow (sometimes it is three dots) on the right of a layer to view other options, including adding transparency, changing the layer order, turning pop-ups on/off, or viewing a detailed description of the layer.
4. **The Magnifying Glass** to open the Query panel.
 - a. Choose which layer you wish to search.
 - b. An example of the format the search term is looking for in grey below the search box.
 - c. Click Execute at the bottom.
 - d. Click on the result to automatically zoom to it.You can search any of the layers on the Query panel but Addresses, Streets, and Parcels are the most popular.
5. **About and Help.**
6. **The Links** icon to open the panel containing links to other websites that can be of use regarding the various layers within the application. Including:
 - a. School district websites
 - b. Zoning information
 - c. FEMA website





Tools on map (top left of app)

7. Click on the **four squares** icon to change the base map. The default base map is customized for Gulfport.
8. Click on the **home** icon on the left hand side of the app to zoom back to the default city extent.
9. **Zoom in and out.** You can use the **mouse scroll wheel** or the **+ and -** icons or, on a touch screen you can also **pinch and spread**.
10. Click the **target** icon to zoom to an approximation of your current location (uses your computer's IP address or your phone's location).
11. Using the **Measurement** tool (right)
 - a. Select area, distance, or coordinates.
 - b. Select units.
 - c. Click on map to begin line or shape
 - d. Double click to end. Measurement result will display in measurement box.
 - e. Click distance/area icon again to clear measurement drawing.
 - f. Measurement box is able to be dragged around map (click and drag black title bar) or resized (click and drag lower right corner of box).
12. Using the **Print** tool (below)
 - a. Edit the map title to be displayed at the top of the map printout.
 - b. Click the **Advanced** button to change the resolution, map author, copyright text, legend, or scale.
 - i. The DPI should be at least 150 for best results.
 - ii. The copyright is set to **City of Gulfport, Mississippi** by default.
 - iii. The paper size is set to letter with portrait orientation by default.
 - iv. The file format is set to PDF by default. This will typically result in the best quality maps.
 - v. The legend is checked to be included by default.
 - c. Click the Print button when you are finished setting up the layout and information.
 - i. A link will appear in the print box.
 - ii. Click on the link to open the file in a new tab/window.
 - iii. Use the PDF viewer in the browser to save a copy to your computer/drive.

