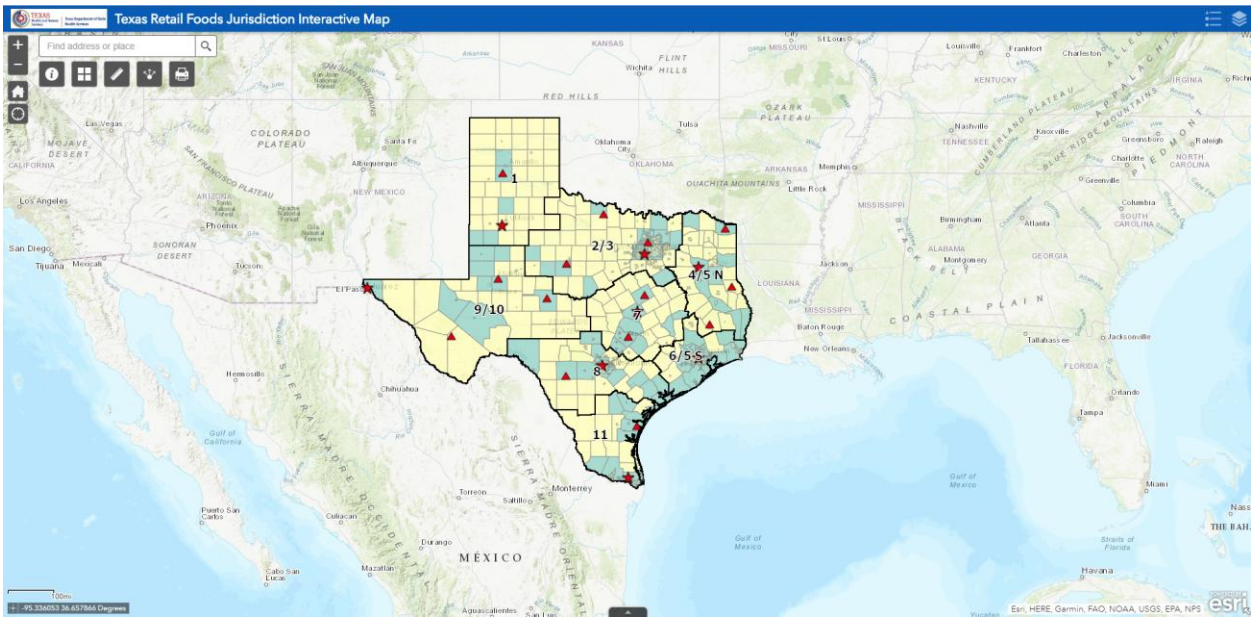
Texas Retail Food Establishments Jurisdiction Interactive Map

User Guide



Texas Department of State Health Services

TEXAS Health and Human Services | Texas Department of State Health Services

Consumer Protection Division
Policy, Standards, & Quality Assurance Section
Public Sanitation and Retail Food Safety Unit

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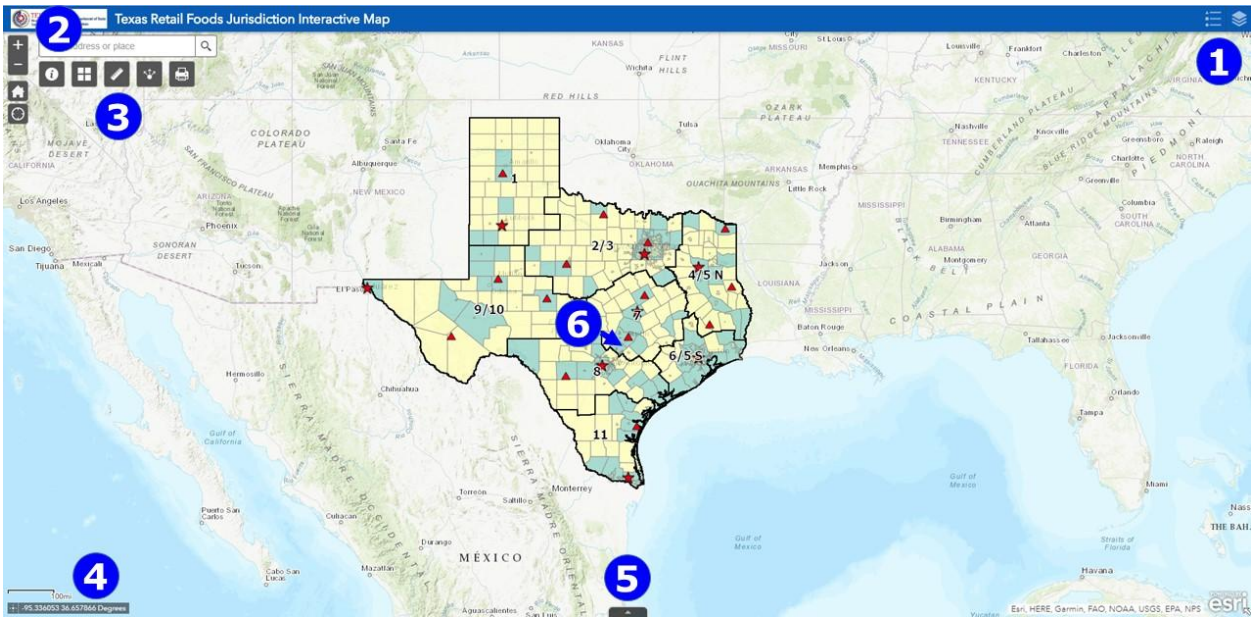
Application Overview

The screenshot below provides an overview of the functions and widgets available in this viewer. The user guide is divided into six sections.

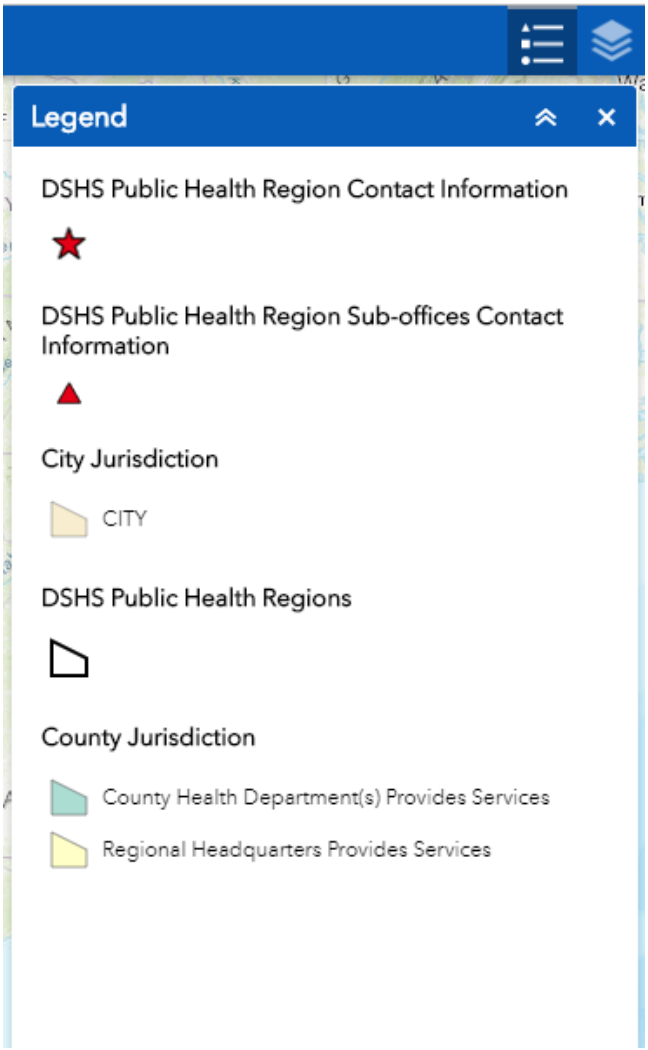


1. **Legend and Layers**
2. **Zoom and Search Tools**
3. **Map Widgets**
4. **Coordinates and Scale Bar**
5. **Attribute Table**
6. **Map Symbol Feature Pop-ups**

Legend and Layers

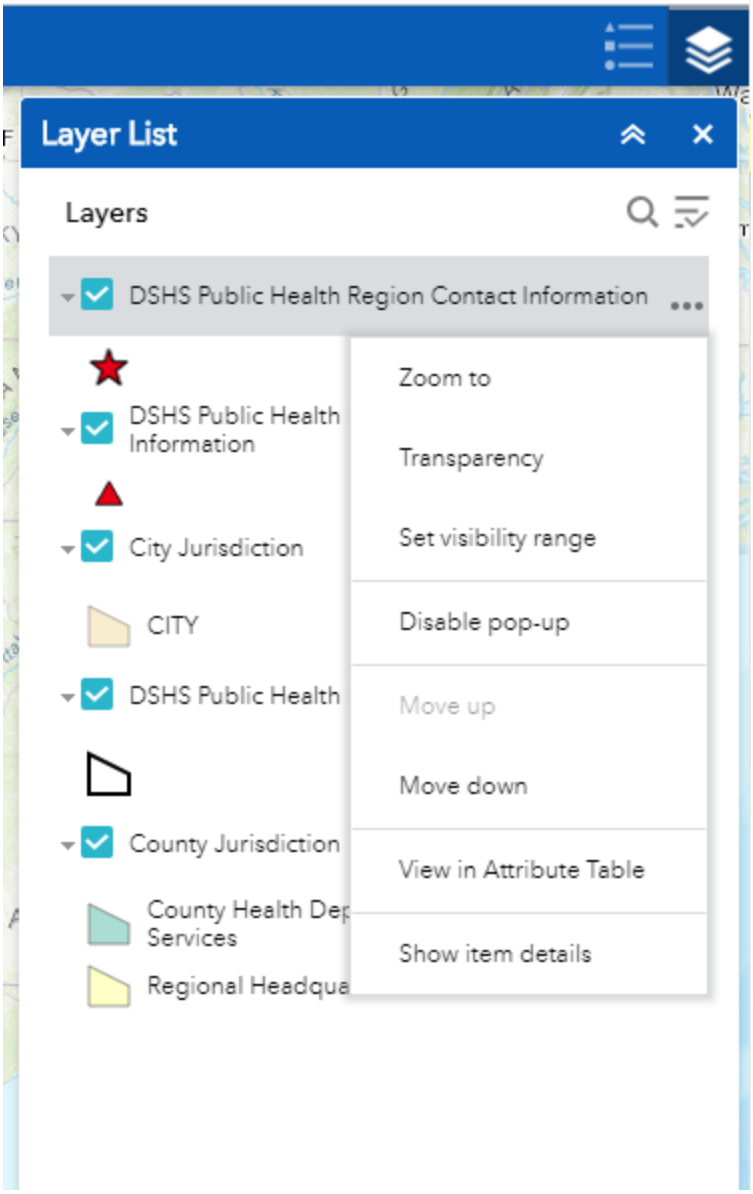
Legend

- The Legend widget displays labels and symbols for layers in the map.
- Click the legend button to open the widget.
  - Clicking the Legend widget displays the Legend window.
  - Clicking the X in the upper right corner of the Legend window closes it.
  - Clicking the double arrows button to dock the Legend window on the map.



Layers

- The Layers widget provides a list of operational layers and their symbols and allows you to turn individual layers on and off. Each layer in the list has a check box that allows you to control its visibility (see screen shot on next page).
- Click the layers button to open the widget.
    - Layers in the list are unavailable when zoomed out of their visible ranges.
    - Click an individual layer to show its symbols. Click it again to hide the symbols.
    - Click the three dots button on the right side of a layer to display the layer menu with the following options:
        - **Zoom To**—Sets the map extent to the extent of the layer.
        - **Transparency**—Sets the transparency for the layer.
        - **Enable pop-up/Disable pop-up**—Enables or disables the pop-up for the feature layer. If a feature layer does not have a pop-up configured in the map, clicking **Enable Pop-up** shows all field values for the feature layer.
        - **Move up**—Moves the layer one level up.
        - **Move down**—Moves the layer one level down.
        - **View in attribute table**—Opens the attribute table for the feature layer.
        - **Show item details**—Opens the service description or the item details page for the service or the item associated with the layer if available.
        -
    - Click the search button to find layers.
    - Click the control all layers button to control the behavior of the layers in the list. You can turn the layers on or off and expand or collapse the layers.
    - Clicking the X in the upper right corner of the Legend window closes it.
    - Clicking the double arrows button to dock the Legend window on the map.


Layer List
Layers
DSHS Public Health Region Contact Information
DSHS Public Health Information
City Jurisdiction
CITY
DSHS Public Health
County Jurisdiction
Regional Headqua
Zoom to
Transparency
Set visibility range
Disable pop-up
Move up
Move down
View in Attribute Table
Show item details

Zoom and Search Tools

Zoom In and Out

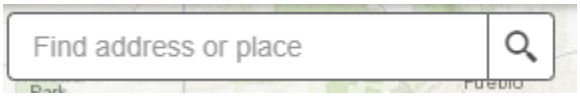
- Click the plus button to zoom in at fixed increments and then click on the map and drag to move to an area of interest.
- Click the minus button to zoom out at fixed increments.

Home

- Click the home button to return to the default extent of the web map.

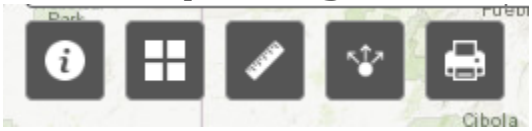
My Location

- Click the location button to show your current location.

Search 

- Type an address (8407 Wall St. Austin, Texas) or place name into the search bar. As you type similar matches will be presented. If the match presented is your desired water body simply click on it and the map will zoom to that location.
- You may also continue typing and then press Enter or click on the magnifying glass to zoom to that location.

Map Widgets

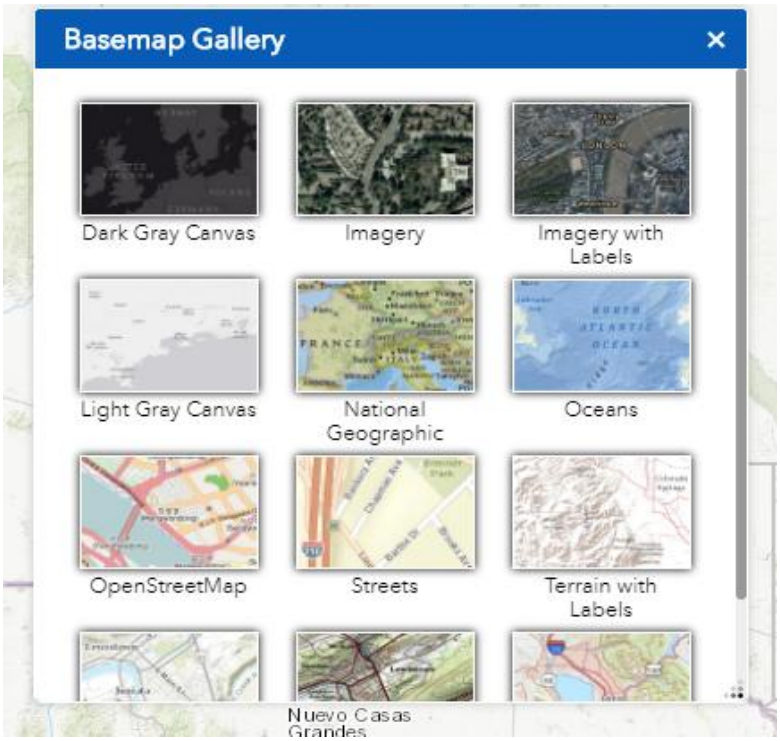


About

- Click the about button to learn about the *Texas EMS and Trauma Systems App*.

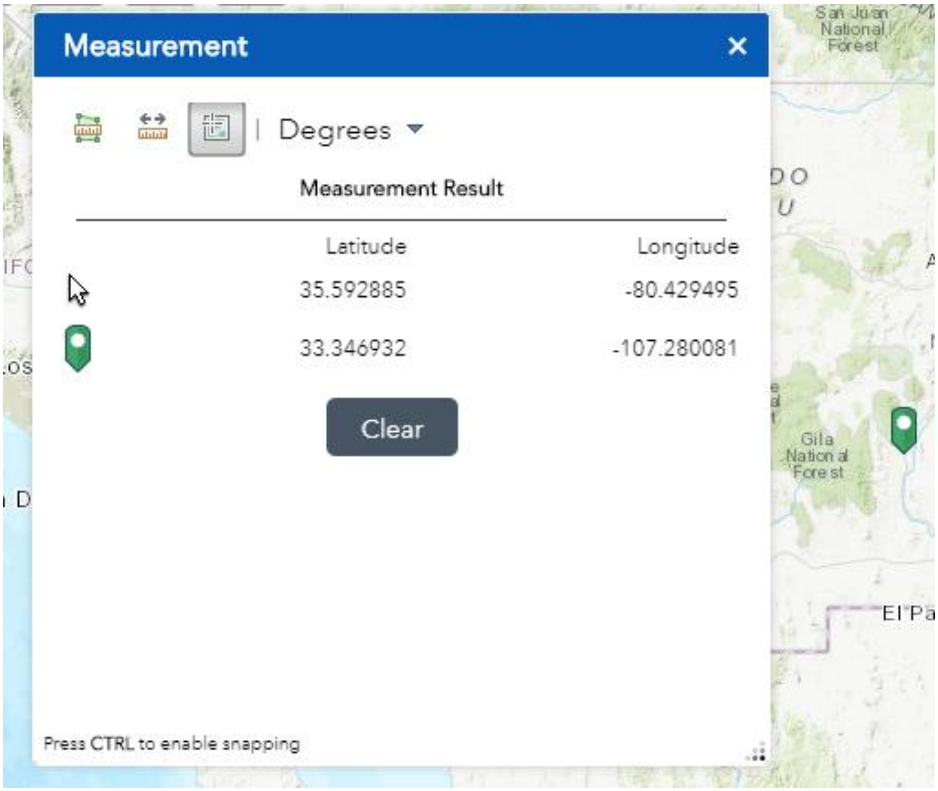
Basemap Gallery

- The Basemap Gallery widget presents a gallery of basemaps and allows you to select one from the gallery as the basemap for the *Texas Retail Food Establishments Jurisdiction Interactive Map.*
- Click the basemap button to display the basemap gallery pop-up. Then click a basemap thumbnail to set the active basemap for the app.
- Click the X in the upper right corner of the Basemap Gallery window to close it.
- The topographic basemap is the default basemap.

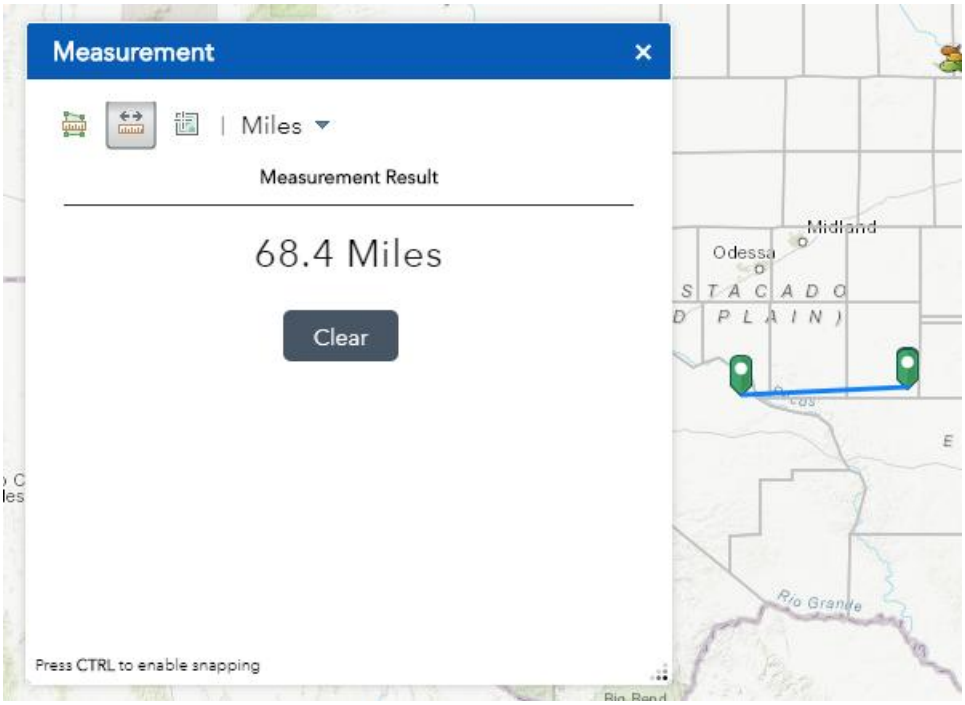


Measurement

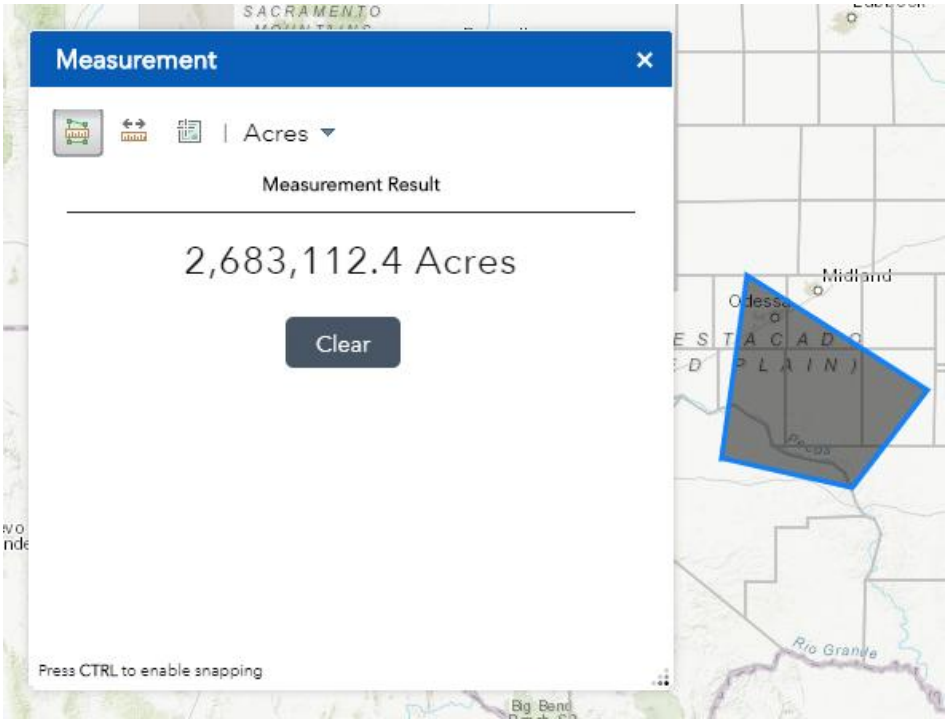
- The Measurement widget allows you to measure the area of a polygon (acres) or length of a line (miles) or find coordinates of a point.
- Click the measurement button to open the widget.
    - Click the point measurement button and then click a point on the map.
    - The Measurement widget displays the coordinates for the point in decimal degrees. To change the coordinate display format to degrees/minutes/seconds, change the selection in the **Degrees** drop-down menu to **DMS**.



    - Click the polyline measurement button then draw a polyline on the map by clicking two or more points.
    - Double-click to finish drawing the polyline.
    - The Measurement widget displays the total length of the polyline using the defined **Default Length Unit**. To change the length unit, select the applicable unit of measure from the **Miles** drop-down menu.

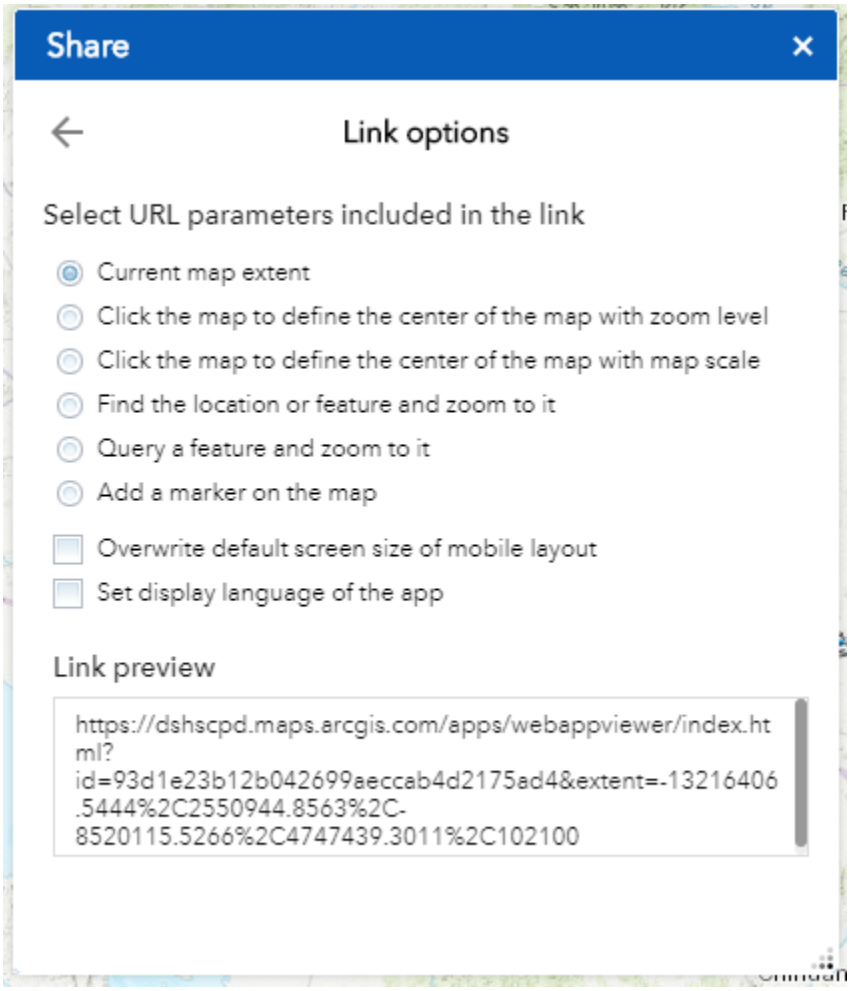


- Click the polygon measurement button then draw a polygon on the map by clicking three or more points.
- Double-click to finish drawing the polygon.
- The Measurement widget displays the total area of the polygon using the defined **Default Area Unit**. To change the area unit, select the applicable unit of measure from the **Acres** drop-down menu.



Share

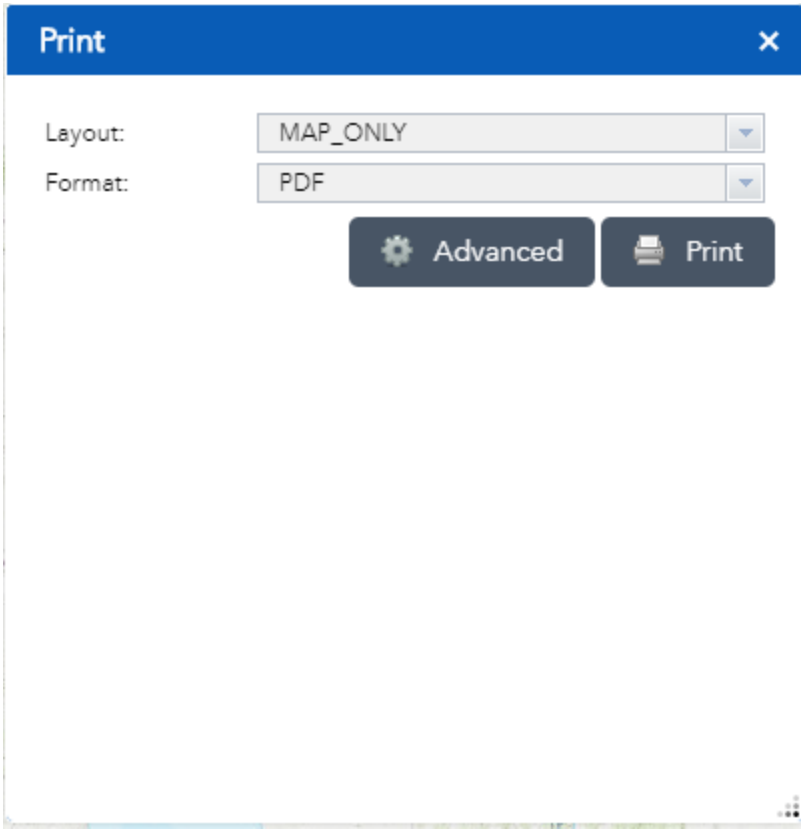
- The Share widget allows you to share an app by posting it to your social media account, sending an email with a link, or embedding it in a website or blog. It also provides a straightforward way to define URL parameters for the app.
- Click the share button to open the widget.
    - Click on the provided buttons for email or social media send or post the app link, or you can copy the short link and paste it into your email, instant message, and so on.
    - Optionally click **Link Options** to easily define URL parameters included in the link.



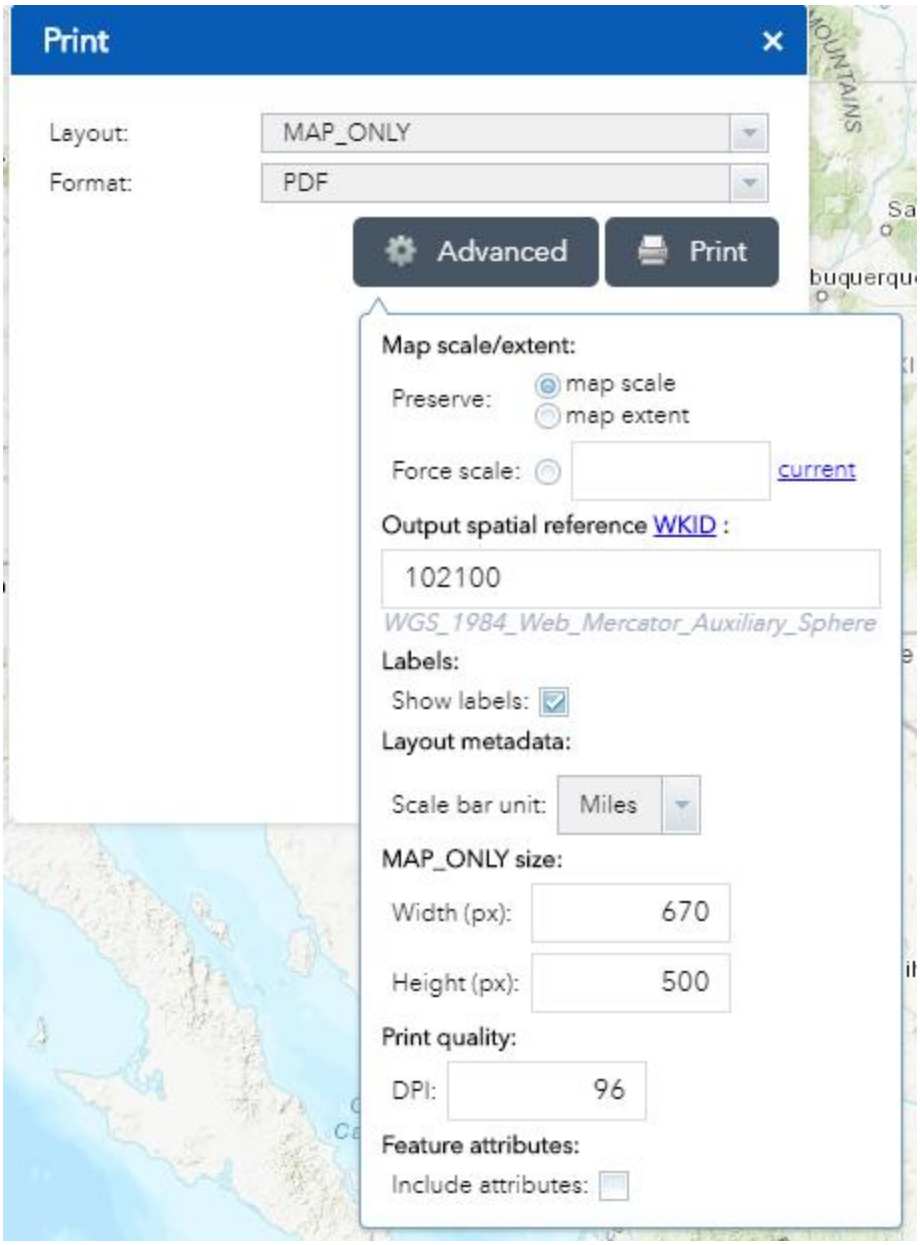
    - Under **Embed this app in a website**, copy the HTML code and paste it into your website. If you want, click **Embed Options** to choose the size of your app to be embedded.

Print

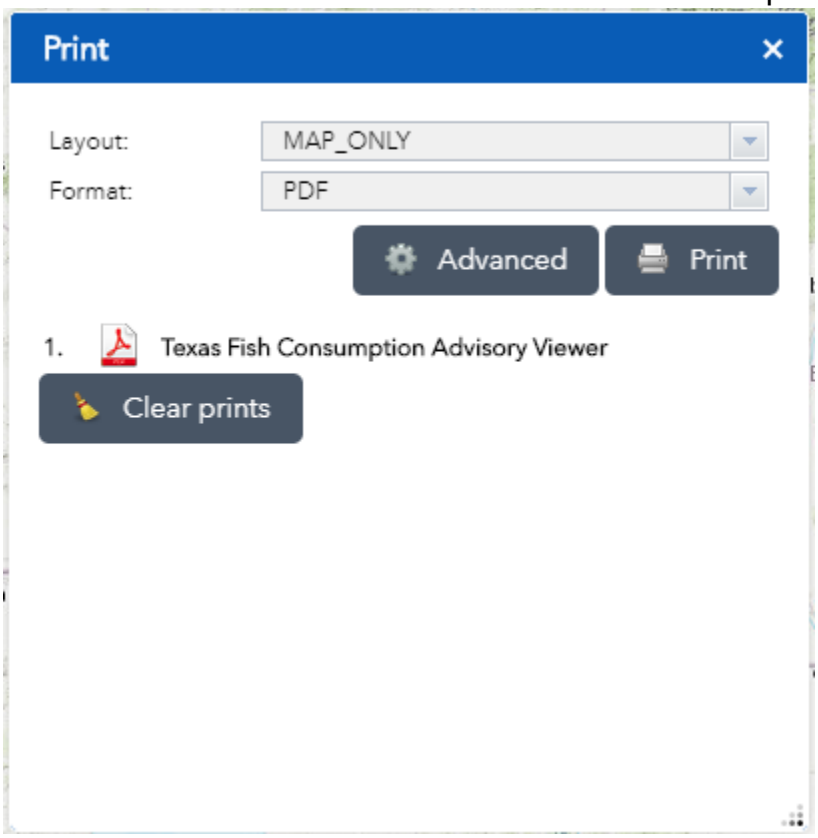
- The **Print** widget connects the web app with a printing service to allow the current map to print.
- Click the print button to open the widget.
    - Select the applicable **Layout** and **Format** for the exported map.



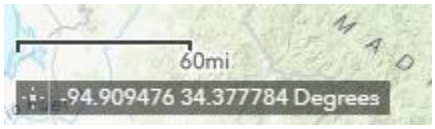
- Click **Advanced** (see screen shot on next page) to open a menu with advanced print options.
  - **Map scale/extent** defines the method that the print service uses to calculate the printed extent of the map. Preserving **map scale** causes the printed map to maintain its scale while recalculating the extent around the existing center point. Preserving **map extent** causes the scale to adjust to fit the current map extent onto the printed map. You can also force a specific scale by clicking the **Force scale** option and providing a scale. Click **current** to populate the value with the present scale of the map.
  - **Output spatial reference WKID—**defines the output spatial references of the print by specifying a valid well-known ID (WKID).
  - **Layout metadata**—allows you to specify the scale bar units.
  - **MAP_ONLY size—**If the Map_Only format is selected, you can provide dimensions for **Width** and **Height** properties in pixels. Otherwise, these values are ignored.
  - **Print quality**—Allows you to update the resolution of the printed map. Provide an updated value for the **DPI** (dots per inch) in the text box.
  - **Feature attributes**—If **Include attributes** is checked, the feature's attributes are included in feature collection layers. This is only applicable to custom print services that use the feature attributes, for example, to display a table of features and their attributes.


Print
Layout:
MAP_ONLY
Format:
PDF
Advanced
Print
Map scale/extent:
Preserve:
map scale
map extent
Force scale:
current
Output spatial reference WKID :
102100
WGS_1984_Web_Mercator_Auxiliary_Sphere
Labels:
Show labels:
Layout metadata:
Scale bar unit:
Miles
MAP_ONLY size:
Width (px):
670
Height (px):
500
Print quality:
DPI:
96
Feature attributes:
Include attributes:

- Click the **Print** to submit all information to the print service.

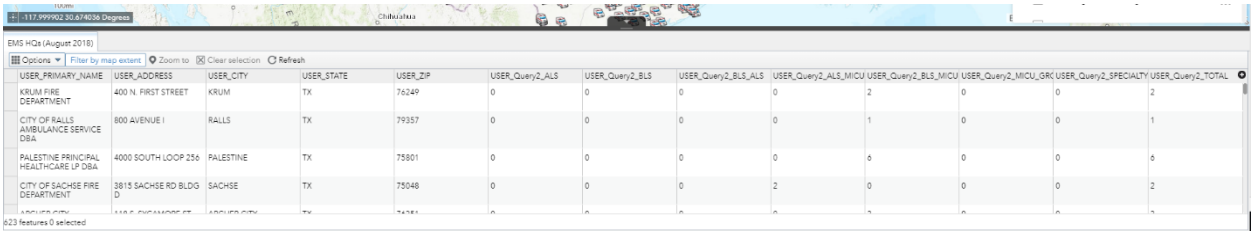


Coordinates and Scale Bar

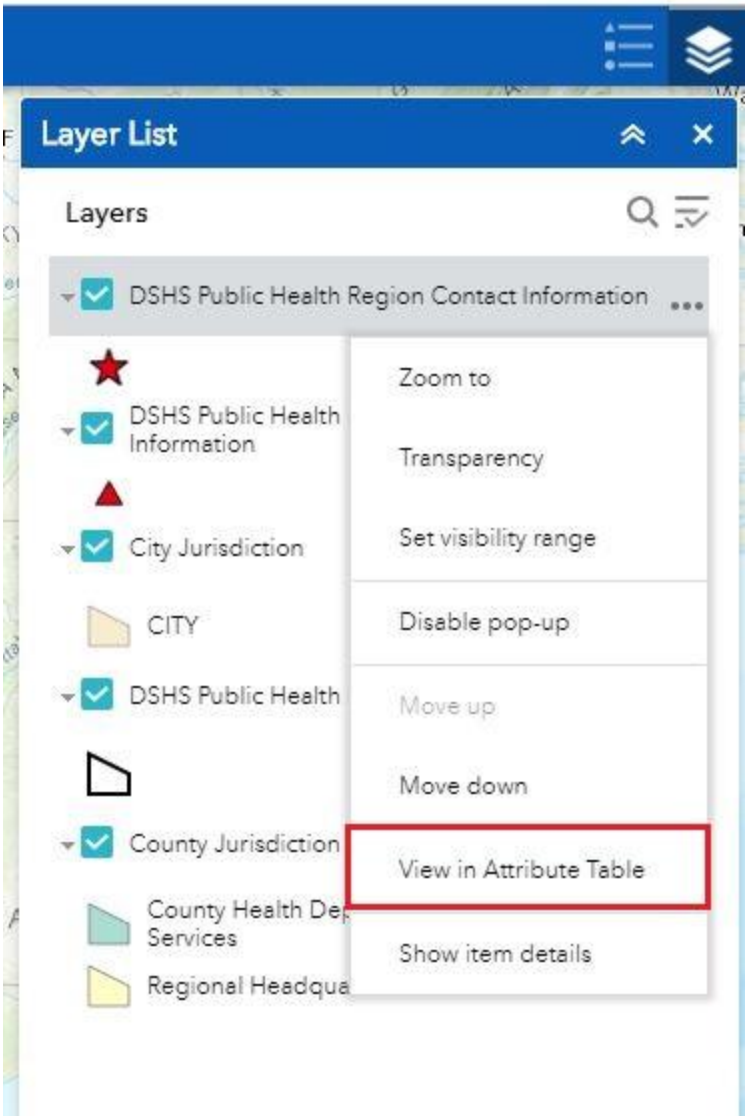


- The Coordinate widget displays x- and y- coordinate values on the map (lower-left corner of the app). With the default coordinate system of the web map, the coordinate values change dynamically when the mouse pointer moves to locations on the map.
- Click the Enable clicking the map to get coordinates button to enable clicking the map to get coordinates.
- When the app starts the Scalebar widget is automatically enabled and displayed at the lower-left corner of the app. It is updated dynamically when the map's scale changes.

Attribute Table

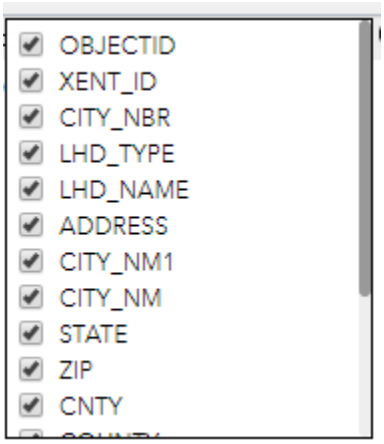


- The Attribute Table widget displays a tabular view of operational layers' attributes. It displays at the bottom of your web app and can be opened, resized, or closed. When more than one layer's attributes display, multiple tabs automatically generate in the attribute panel allowing you to switch among the attribute tables.
    - Click the arrow button at the bottom of the map to open the attribute table.
    - To close the attribute table, click the arrow button at the top of the attribute table.
    - Go to the Layers widget and click to open the Layer List menu and click View in Attribute Table.



- **Select a record**—click a record in the table to select it and highlight the corresponding feature in the map with the color specified in the Attribute Table widget configuration window. Double-clicking a field in the selected record zooms to the feature on the map. Press the Shift or Ctrl key to select multiple records.
- **Clear selections**—click the **Clear Selection** button to clear all selections.
- **Zoom to selected features**—click Zoom to reset the map extent to center around selected features.
- **Copy the field value**—double click the field value to highlight it, and right-click it to copy the value.
- **Refresh**—click Refresh to refresh the table.
- **Sort a field**—click a field heading to sort the records by this field.

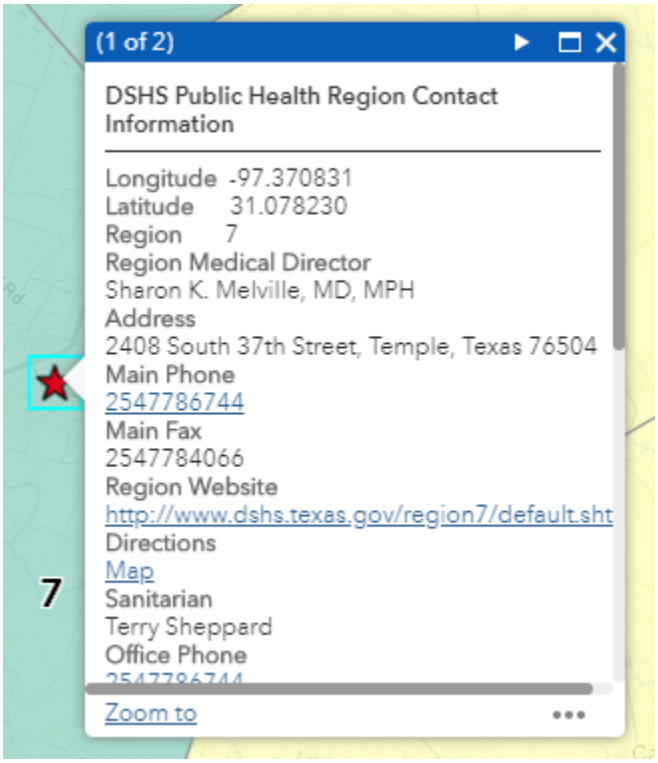
Show or hide columns—click the plus button on the right side of the attribute table panel to open the field visibility window. Check or uncheck the fields to set them to visible or invisible in the table.



- **Number of selected records**—shown at the lower left of the table.
- **Options are as follows**:
  - Show Selected Records—displays selected records.
  - Show Related Records—displays related records if a selected record has a related table.
  - Filter—filters records in the table.
  - Filter by Map Extent—displays attributes for features within the current map extent.
  - Show or Hide Columns—Equivalent to clicking the plus button on the right side of the panel to set visibility for individual fields.
- Clicking a record in the table highlights associated features on the map, and vice versa.

Map Symbol Feature Pop-ups

- This map symbol displays an ambulance (EMS provider). There are many map symbol feature pop-ups within this app. The pop-ups will all work very similar.
    - Click a map symbol and a pop-up window will appear displaying related information to the selected map symbol.



    - Map symbol pop-up links:
        - **Zoom to**—click the 'Zoom to' link to zoom into the water body.
        - Click the three dots ••• on the lower right side of the pop-up to display a menu with options:
            - Pan to—click 'Pan to' to pan or center the fish symbol selected on the screen.
            - Add a marker—click 'Add a marker' to add an additional marker on the map.
            - View in Attribute Table—click 'View in attribute table' to display the selected water body attributes in the attribute table.

- Click the three dots ••• on the lower right side of the pop-up to display a menu with options:
    - Pan to—click 'Pan to' to pan or center the fish symbol selected on the screen.
    - Add a marker—click 'Add a marker' to add an additional marker on the map.
    - View in Attribute Table—click 'View in attribute table' to display the selected water body attributes in the attribute table.

References

1. Environmental Systems Research Institute (ESRI). ArcGIS Online, Web AppBuilder for ArcGIS. http://doc.arcgis.com/en/web-appbuilder/ (Accessed October 17, 2018).