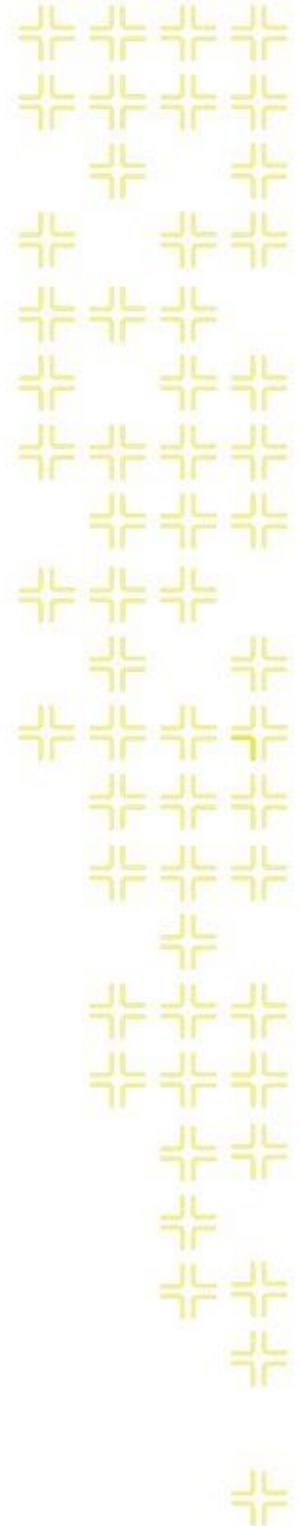TRAINING GUIDE

Dashboard Map and Future of Lucity Web GIS

Dashboard Map and Future of Lucity Web GIS

In this session, we'll introduce you to dashboard map released with version 2016.

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Dashboard Map

With version 2016 Lucity offered a new map plug-in type for the Lucity Dashboard. Frames can be set to show in the dashboard map. When frames are toggled in this manner Data Drills, Quick Lookups, and Asset Hierarchy Trees will be displayed in the dashboard map on the same dashboard tab, instead of opening in a module view.

Requirements

- Each Lucity linked feature class must be assigned to a default map service

- Lucity linked feature classes must be one of the following geometry types:

    o   Point

    o   Line (including multi-line features)

    o   Polygon (including multi-polygon features)

- In order to show request and work locations, you must have enabled Lucity Spatial. More information on Lucity Spatial can be found at:
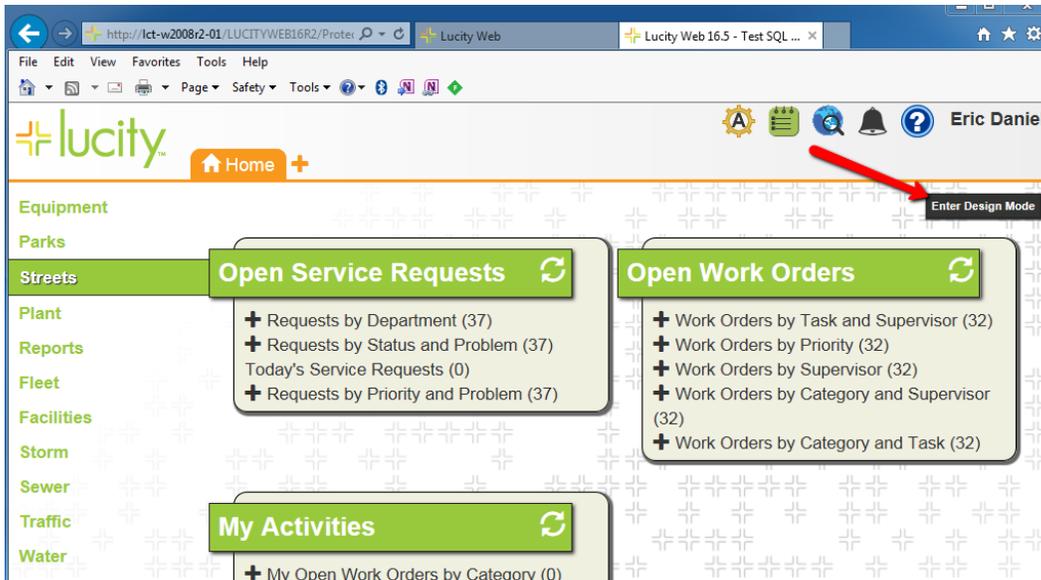   http://help.lucity.com/webhelp/latest/gis/index.htm#34146.htm
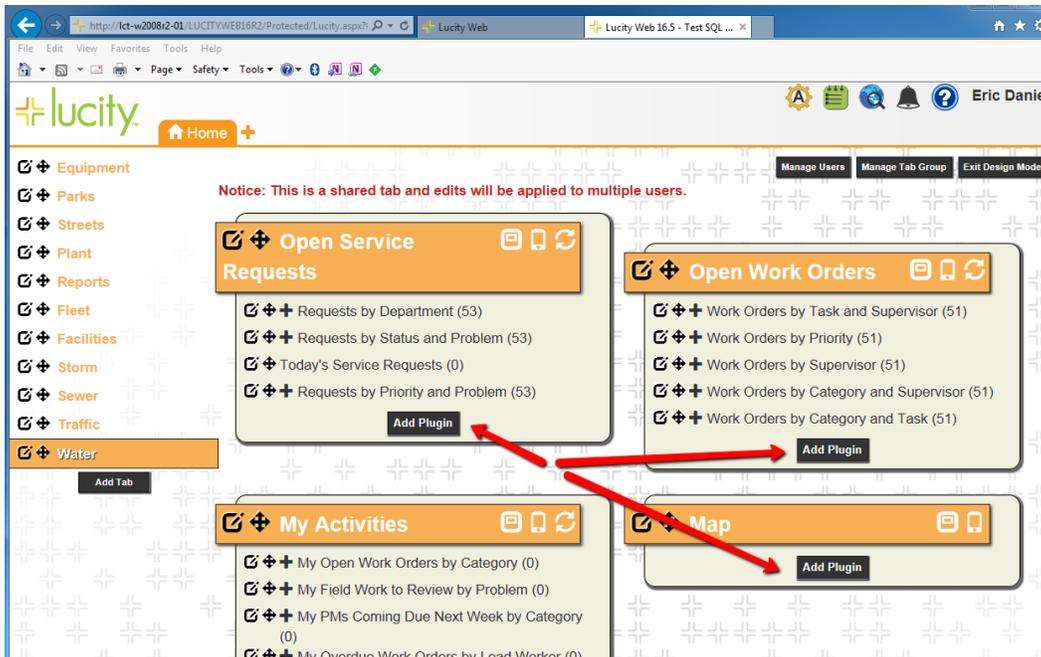
Setup

Add Map Plugin

The Lucity Dashboard Map is a new map plug-in type. The map can be included in a frame that already contains items, or you can dedicate an entire frame for just the map. The only requirement is that there **can only be one map plug-in per dashboard tab**.
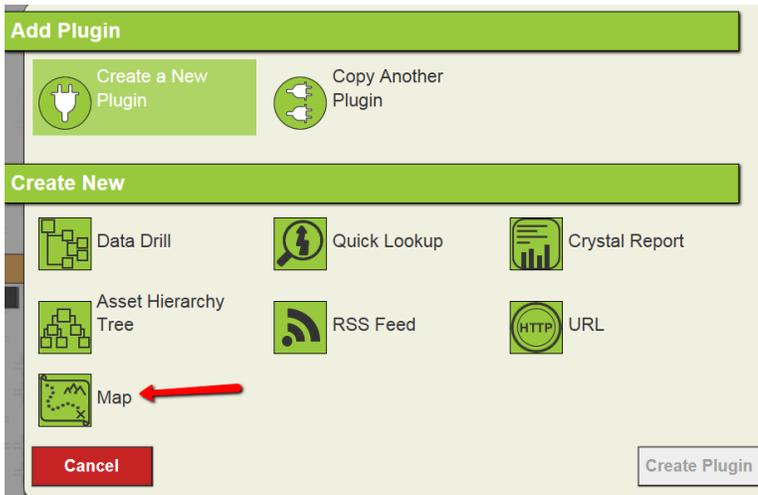
1. To add a map to a dashboard tab, click the Enter Design Mode button in the upper right-hand corner of the dashboard.

2. Once in edit mode, click the Add Plugin button on the frame in which you want to include the map.

3. On the Add Plugin form, select the Map option under Create New and click Create Plugin

4. The Add Map form will appear on the right-hand side of the screen allowing you to specify the details on the map you wish to add. The next section will go over these options in detail.

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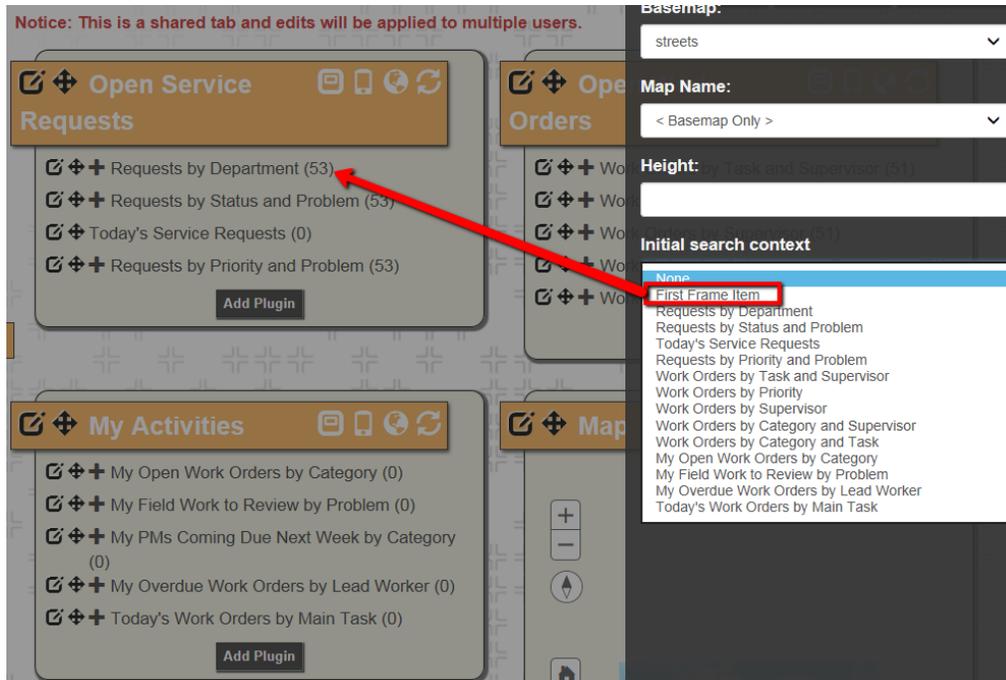
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Map Plugin Options

The Lucity Dashboard Map contains multiple options is a new map plug-in type. This section will go over each of these options.

- **Basemap: (Required)** Select an Esri basemap that will be used by the map. This is the only setting that is required.

- **Map Name: (Optional)** This setting allows you to select a map setup (as defined in UIAdmin>Map Setup) that can be loaded into the dashboard map. This would be benificial is you would like users to see your operational layers in the dashboard map.

  - o **This is NOT required!** The show in dashboard map options (from data drills, asset heirarcy trees, lookups) will still work even if the layer is not in the dashboard map.

- **Height: (Optional)** Controls the vertical space the map takes up on the dashboard.
- **Initial search context: (Optional)** This indicates if the map should automatically display content from another plugin when the dashboard tab is intially opened. This dropdown list will contain each item from the dashboard tab that could be displayed in the map.

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Using the Map

After you added the map plugin to a dashboard frame, it can start interacting with the following dashboard plugins:

- Data Drills

- Quick Lookups

- Asset Hierarchy Trees

Note: Only asset inventory modules, work orders, and requests will show in the dashboard map. Other modules such as inspections are not currently supported.

Regardless of the plugin type, if you want to display the selected item in the map rather than in a view, then you must select the Map button on the frame header. When enabled it will become orange instead of white.

Examples:

Data Drills

Quick Lookups

Asset Hierarchy Trees

*This example shows the map embeded in the same frame as the asset hierarchy tree