



Katalog

katalogmaps.com

Configuring the Lead Inventory Map

The Lead Inventory map on the `Katalog` app allows your citizens to easily look up which water service connections have tested positive for the presence of lead. This document describes how to configure this map so that it will be visible in your community's map list and function properly.

Required Layers

This map requires three layers to be configured in your [Layer Table](#):

- **Address** - This is a point feature layer. When the layer is published, it should include the style and labeling that you want to appear when the map is loaded in the `Katalog` app. In the [Layer Table](#) entry for the address layer, you need to include a value for the [Search Field](#) attribute. This needs to be a text field in your address layer that fully identifies a unique address (e.g. "110 MAIN ST APT #3").
- **Parcel** - This is a polygon feature layer. In the [Layer Table](#) entry for the parcel layer, you need to include a value for the [Search Field](#) attribute. This needs to be a text field in your parcel layer that represents the unique parcel identifier (e.g. "100.111.09.100")
- **Lead Inventory** - This is a point feature layer that represents the locations of water service connections. In the [Layer Table](#) entry for the lead inventory layer, you need to include a value for the [Search Field](#) attribute. This is a text field that states the lead status for that location. The possible values need to be "Lead", "Non-Lead", or "Unknown."

Layer Table Configuration

The image below shows an example of how to fill out the [Layer Table](#) for the three required layers. The name of the layer is selected in the dropdown for the Layer attribute. The URL attribute is populated with the REST endpoint URL for each layer. The [Search Field](#) attribute is populated for all three layers. The Configuration Table attribute can be left blank for all three layers.



Layer	URL	SearchField	ConfigurationTable
Parcel	https://services8.arcgis.com/lc8	PROPERTY_N	
Address	https://services8.arcgis.com/lc8	FULLADDR	
Lead Inventory	https://services8.arcgis.com/lc8	LeadStatus	

Editing of the Layer Table in ArcGIS Pro. ArcGIS Pro is a trademark of Esri. (esri.com)

Popup Table Configuration

Use the **Popup Table** to configure which attributes will show up for an address, parcel, or lead inventory point when they are clicked on by the user. Use the dropdown for the layer attribute to select which layer the field is in. Enter in the name of the field in the fieldName column. Lastly, in the label column, enter in how you want that value to be labeled in the popup. The image below shows an example of a configuration for the popup fields related to this map's layers.



layer	fieldName	label
Address	FULLADDR	Full Address
Address	FIREDDST	Fire District
Address	POLICEBEAT	Police Beat
Address	COUNTRY	Country
Address	STATE	State
Parcel	PROPERTY_N	Property Number
Parcel	OwnerName	Owner Name
Parcel	AssessedValue	Assessed Value
Lead Inventory	UtilitySide	Utility Side
Lead Inventory	CustomerSide	Customer Side
Lead Inventory	LeadStatus	Overall Lead Status

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