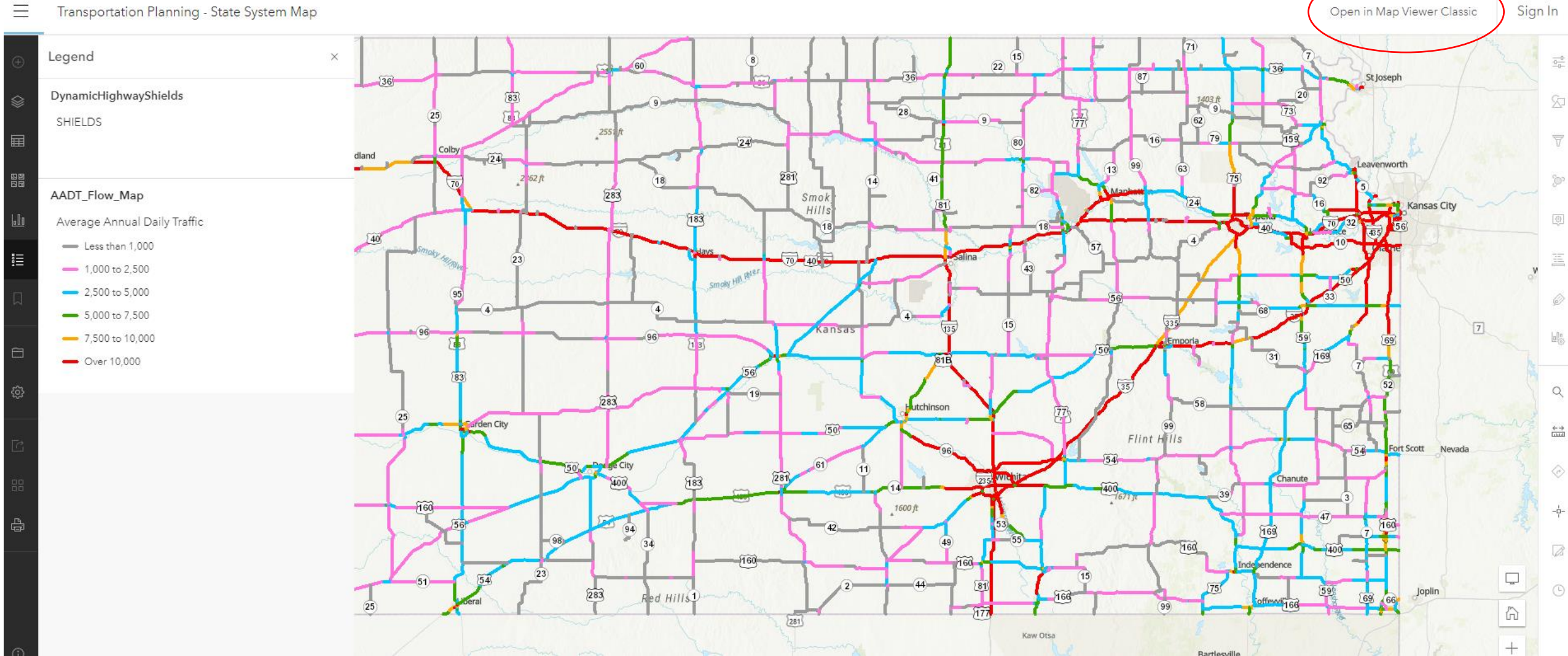


Navigating the Kansas State Government GIS: Transportation Planning – State System Map

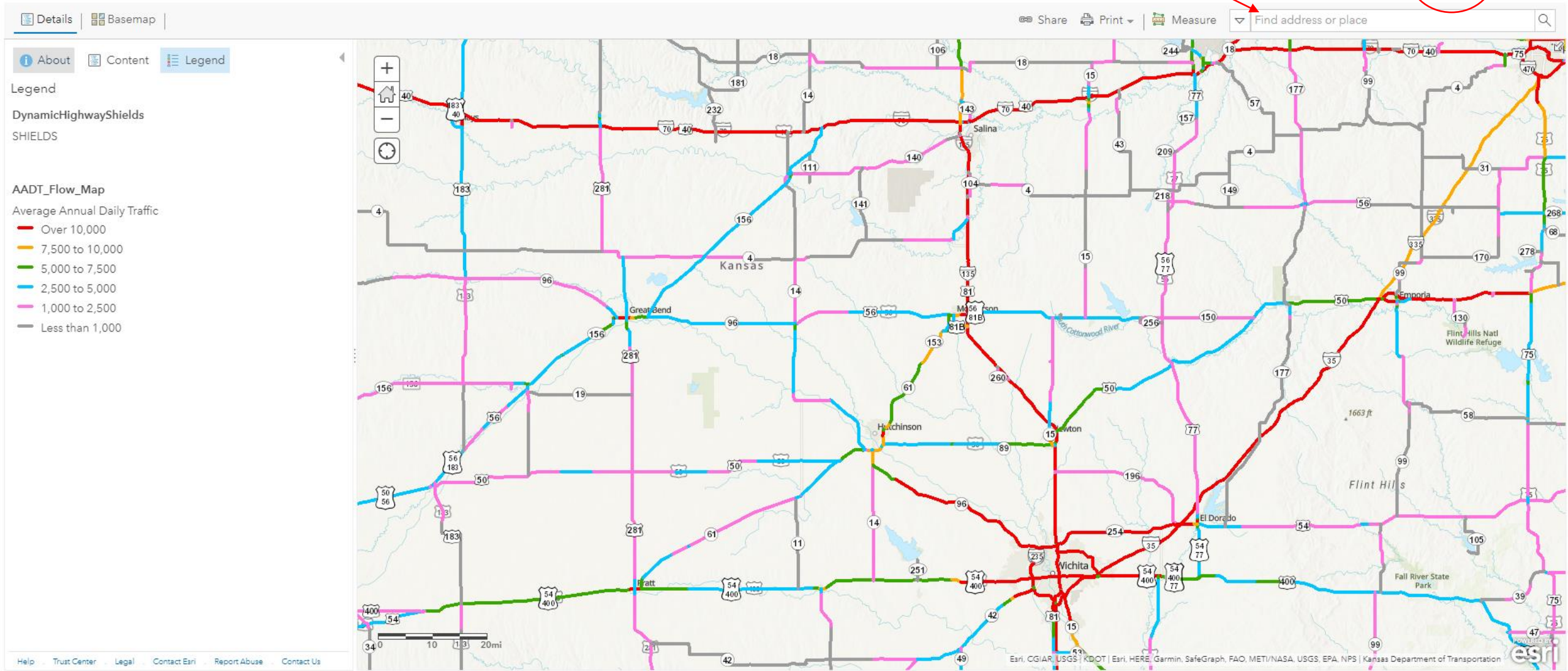
<https://ksdot.maps.arcgis.com/home/index.html>



Make sure you are in “Map Viewer Classic” for more control and to add layers.

To add **additional layers**, click “Modify Map”

In the Classic View, search your community here:



Examples of Layers to Search

Average Annual Daily Traffic (AADT)-Default

Accidents

Dynamic Highways Shields

ACS Poverty

Priority and Designated Bicycle Routes

US Supermarket Access

Bridges

Click "+Add"

Note: for some layers such as the ACS Poverty or grocery stores, you may have to click on **"Browse Living Atlas Layers"** since only available as a national search.

Details Add ▾ Basemap

Search for Layers

Browse Living Atlas Layers

Add Layer from Web

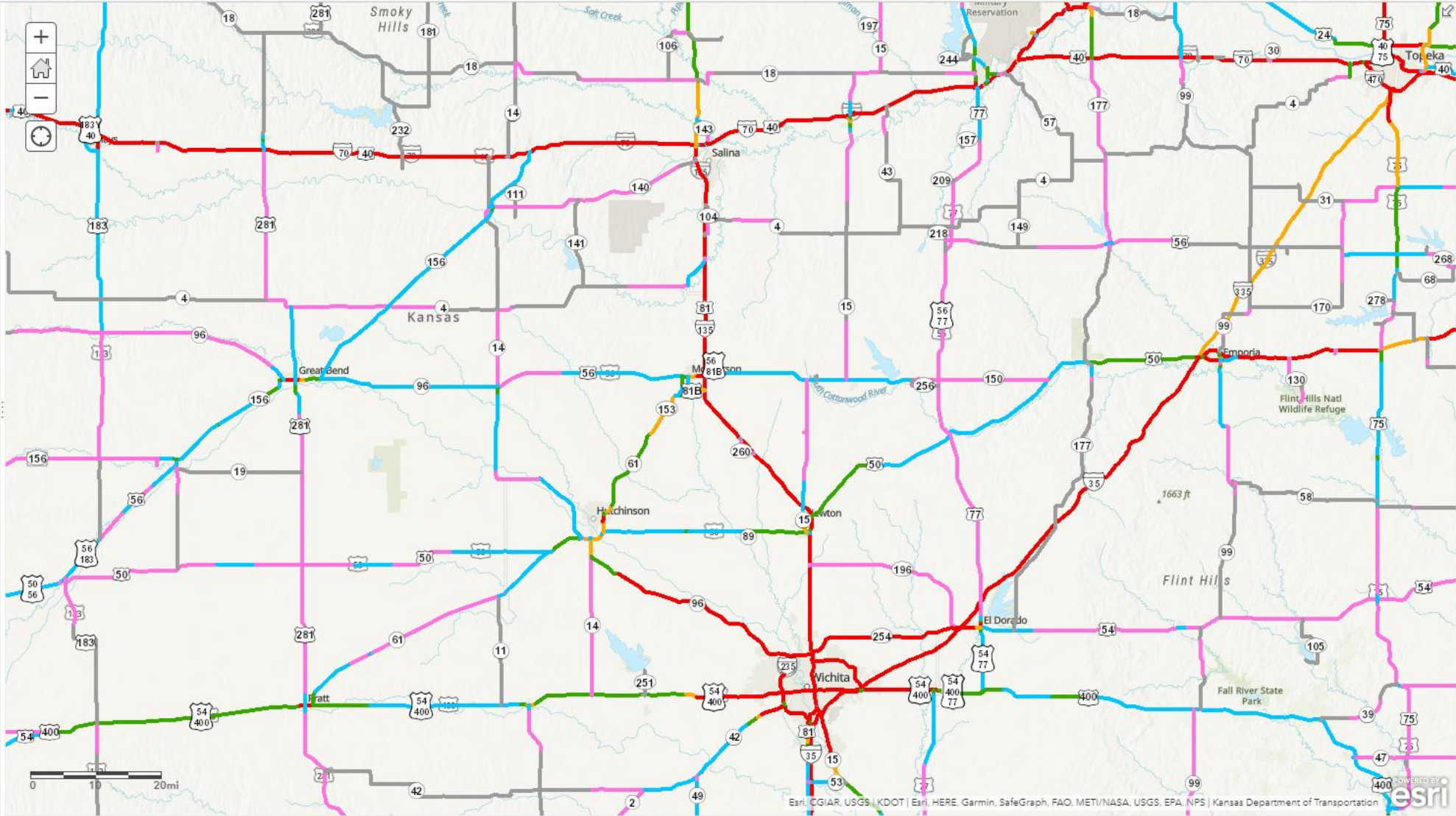
Add Layer from File

Add Map Notes

AADT_Flow_Map

Average Annual Daily Traffic

- Over 10,000
- 7,500 to 10,000
- 5,000 to 7,500
- 2,500 to 5,000
- 1,000 to 2,500
- Less than 1,000



Click on “Add to Map” once you find the layer you want to add. The “Accidents” layer is being used as an example.

The screenshot displays the ArcGIS web application interface for the "Transportation Planning - State System Map". The main map area shows a network of state highways in Kansas, color-coded by region: Smoky Hills (northwest), Flint Hills (east), and Kaw Otta (south). Major cities like Kansas City, Salina, Emporia, and Joplin are labeled. The interface includes a top navigation bar with "Home", "Transportation Planning - State System Map", "Open in new Map Viewer", "New Map", and "Sign In". A search bar at the top right contains the text "Find address or place". On the left, a layer list titled "Kansas State Government GIS" shows several layers, with "Accidents" selected. The "Accidents" layer description reads: "Map Image Layer by KanDOT Updated: August 16, 2021. Kansas motor vehicle accident data for the past 10 years, plus the current year, where the accident occurred on the state highway system." Below the description, the "Add to Map" button is highlighted with a red oval, and the "Use as Basemap" button is visible below it. The bottom of the page features a footer with logos for Esri, USGS, and other data providers, along with the text "POWERED BY esri".

Once layer of choice is added, click on the back arrow.

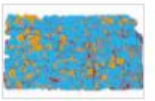
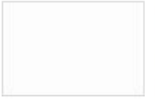



Home ▾ Transportation Planning - State System Map Open in new Map Viewer New Map Sign In

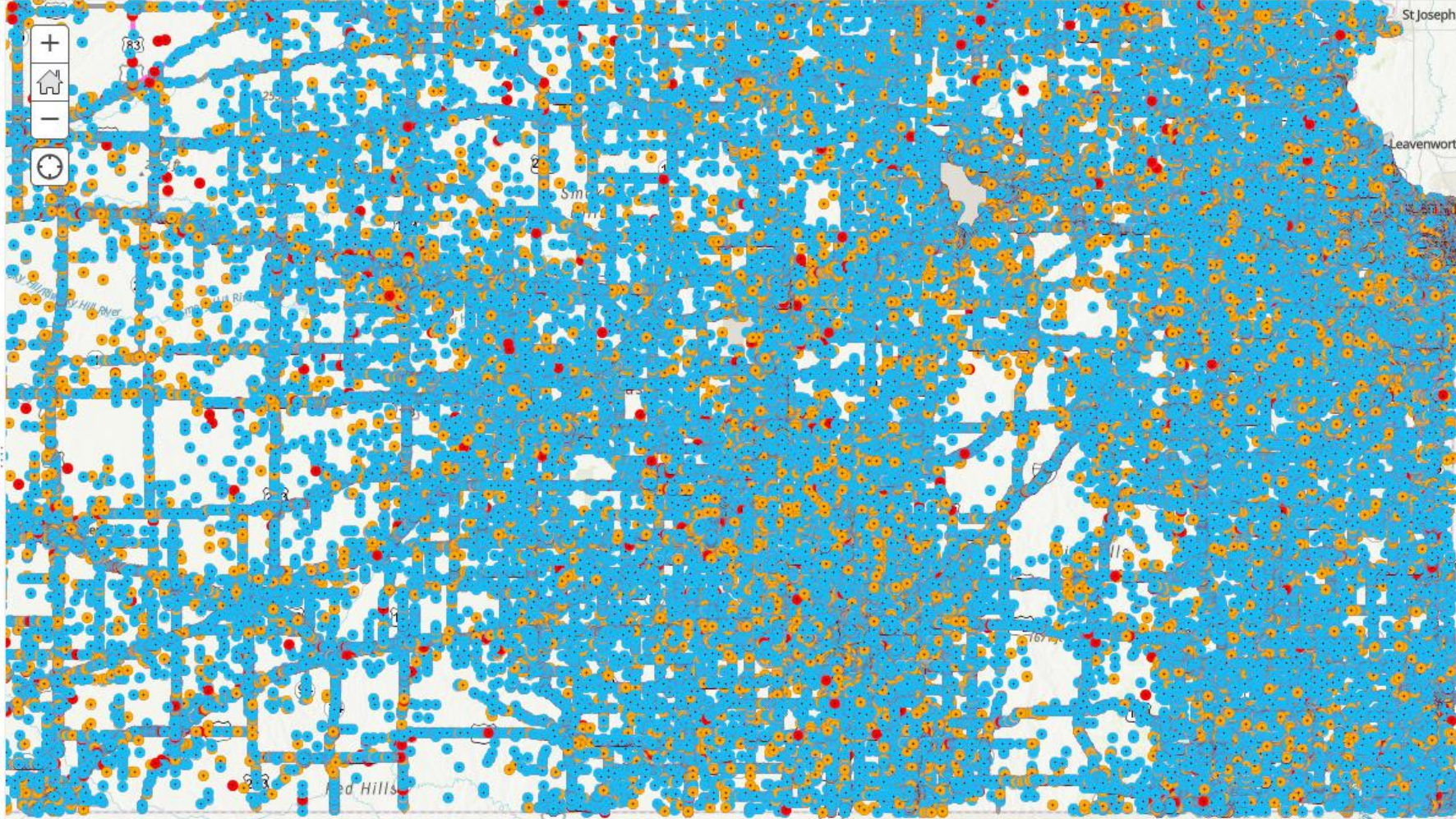
Details Add ▾ | Basemap | Save ▾ Share Print ▾ | Measure Bookmarks

Kansas State Government GIS ▾

Q accidents

7 layers

-  Accidents
by KanDOT
Updated: 8/16/21 ⊖
-  Accidents_State
by KanDOT
Updated: 6/15/21 ⊕
-  CrashLocateReview
by KanDOT
Updated: 10/9/18 ⊕
-  Fatal Accidents for FARS map
by Kyle.gonterwitz_KSDOT
Updated: 9/10/20 ⊕
-  Kansas Crash Locations
by KanDOT
Updated: 9/1/20 ⊕



0 15 30mi

POWERED BY esri

Esri, USGS | KDOT | Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS | Bureau of Transportation Planning, ...

To filter the “Accidents” layer and/or uncheck layers, click on Content

The screenshot displays the ArcGIS web application interface for "Transportation Planning - State System Map". The interface includes a top navigation bar with "Home", "Open in new Map Viewer", "New Map", and "Sign In". Below this is a toolbar with "Details", "Add", "Basemap", "Save", "Share", "Print", "Measure", and "Bookmarks". A search bar is located on the right side of the toolbar.

On the left side, there is a sidebar with a "Content" tab highlighted in red. Below the sidebar, there is a legend for the "Accidents" layer, showing three categories: Fatal (red dot), Injury (orange dot), and Property Damage Only (blue dot). There is also a legend for "DynamicHighwayShields" and "AADT_Flow_Map", which shows traffic flow categories: Over 10,000 (red), 7,500 to 10,000 (orange), 5,000 to 7,500 (green), 2,500 to 5,000 (blue), 1,000 to 2,500 (pink), and Less than 1,000 (grey).

The main map area shows a dense network of roads with numerous small colored dots representing accidents. The map includes a scale bar (0 to 30 miles) and a north arrow. The bottom of the map features a footer with "POWERED BY esri" and a list of data sources: "Esri, USGS | KDOT | Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS | Bureau of Transportation Planning, ...".

Click the little arrow next to "Accidents" to expand

The image shows a web-based map application for transportation planning. At the top, there is a navigation bar with "Home", "Transportation Planning - State System Map", and options to "Open in new Map Viewer", "New Map", and "Sign In". Below this is a toolbar with "Details", "Add", "Basemap", "Save", "Share", "Print", "Measure", "Bookmarks", and a search bar labeled "Find address or place".

On the left side, there is a sidebar with a "Contents" panel. The "Accidents" layer is selected and highlighted with a red circle. Other layers in the list include "DynamicHighwayShields", "Speed Limits", "LogmilesCounty", "Logmiles State", "KDOT reference post markers", "Railroad Crossings", "State Bridges", "Culverts", "Railroads", "Access Control", "AADT Flow Map", "AADT NonState", "AADT Flow Map 2019", and "AADT NonState 2019".

The main map area displays a dense network of roads with numerous blue and red circular markers representing accidents. The map includes a scale bar (0, 15, 30mi) and a "POWERED BY esri" logo in the bottom right corner. The footer contains attribution text: "Esri, USGS | KDOT | Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS | Bureau of Transportation Planning, ...".

Hover over the 2nd level “Accidents” until you see the yellow highlighted filter icon. Note: you can also uncheck items you don’t want to show up on your map, e.g. State Bridges when zoomed in can make the map messy so you may want to uncheck.

Home ▾ Transportation Planning - State System Map Open in new Map Viewer New Map Sign In

Details Add ▾ Basemap | Save ▾ Share Print ▾ Measure Bookmarks Find address or place

About Content Legend

Contents

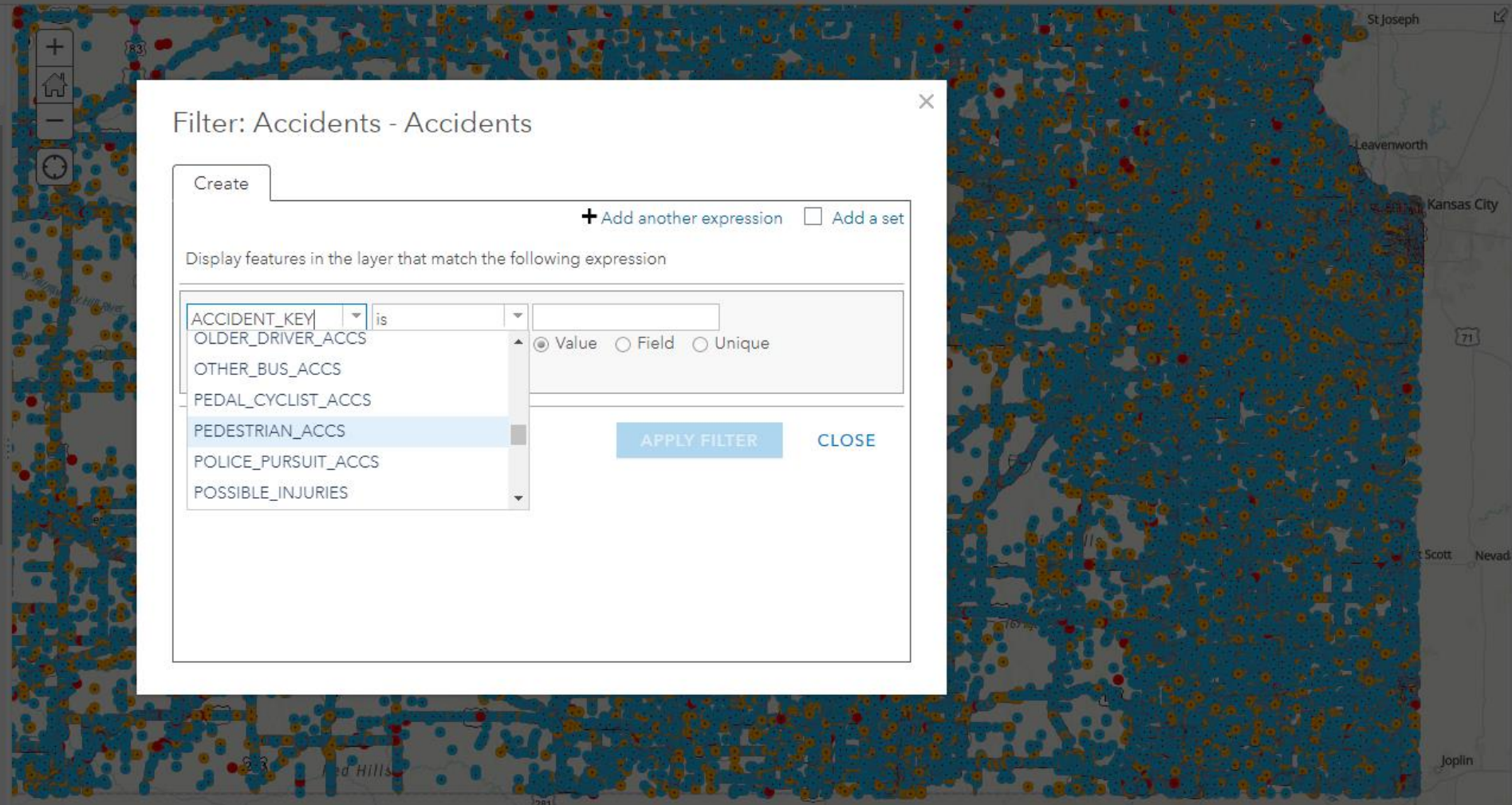
- Accidents
 - Accidents
- Dynamic Highway Shields
- Speed Limits
- Logmiles County
- Logmiles State
- KDOT reference post markers
- Railroad Crossings
- State Bridges
- Culverts
- Railroads
- Access Control
- AADT Flow Map
- AADT NonState
- AADT Flow Map 2019

0 15 30mi

POWERED BY esri

Esri, USGS | KDOT | Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS | Bureau of Transportation Planning, ...

- About
- Content
- Legend
- Contents
 - Accidents
 - Accidents
 - DynamicHighwayShields
 - Speed Limits
 - LogmilesCounty
 - Logmiles State
 - KDOT reference post markers
 - Railroad Crossings
 - State Bridges
 - Culverts
 - Railroads
 - Access Control
 - AADT Flow Map
 - AADT NonState
 - AADT Flow Map 2019



Filter: Accidents - Accidents

Create + Add another expression Add a set

Display features in the layer that match the following expression

ACCIDENT_KEY	is	
OLDER_DRIVER_ACCS		<input checked="" type="radio"/> Value <input type="radio"/> Field <input type="radio"/> Unique
OTHER_BUS_ACCS		
PEDAL_CYCLIST_ACCS		
PEDESTRIAN_ACCS		
POLICE_PURSUIT_ACCS		
POSSIBLE_INJURIES		

APPLY FILTER **CLOSE**

Select Pedestrian or Pedal_Cyclist and **add "1"** for value. Click on Apply Filter.

The image shows a screenshot of an ArcGIS web application interface. The main window displays a map of a region with numerous small blue and red markers representing accidents. A dialog box titled "Filter: Accidents - Accidents" is open in the center. The dialog has a "Create" tab and contains the following elements:

- Buttons: "+ Add another expression" and "Add a set".
- Text: "Display features in the layer that match the following expression".
- Expression field: "PEDESTRIAN_ACCS" (selected from a dropdown), "is" (selected from a dropdown), and "1" (entered in a text box and circled in red).
- Radio buttons: "Value" (selected), "Field", and "Unique".
- Checkbox: "Ask for values" (unchecked).
- Buttons: "APPLY FILTER" (highlighted with a red arrow) and "CLOSE".

The background map shows a network of roads with many small blue and red dots representing accident locations. The interface includes a top navigation bar with "Home", "Transportation Planning - State System Map", and "Open in new Map Viewer", "New Map", "Sign In". A left sidebar shows a "Contents" panel with various layers like "Accidents", "DynamicHighwayShields", "Speed Limits", etc. A search bar is visible at the top right.

Click on legend once you have the layers you want. Search your community or zoom in for preferred view.

Details Add ▾ Basemap

Save ▾ Share Print ▾ Measure Bookmarks

About Content Legend

Legend

Accidents

Accidents

- Fatal
- Injury
- Property Damage Only

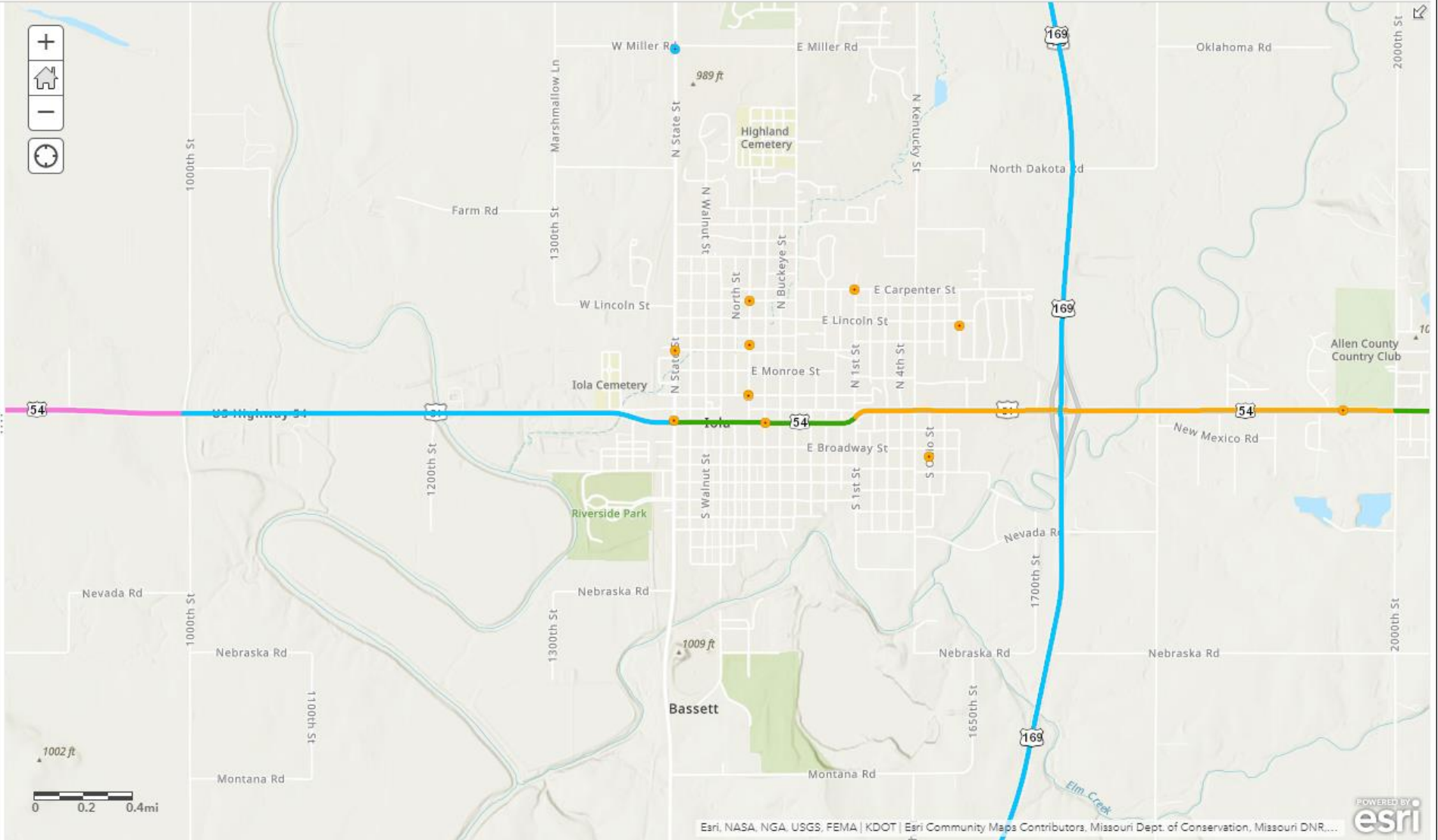
DynamicHighwayShields

SHIELDS

AADT_Flow_Map

Average Annual Daily Traffic

- Over 10,000
- 7,500 to 10,000
- 5,000 to 7,500
- 2,500 to 5,000
- 1,000 to 2,500
- Less than 1,000



Example of a map of Iola, KS with Pedestrian “Accidents” and Designated and Priority Bicycle Routes Layers Added

Home ▾ Transportation Planning - State System Map Open in new Map Viewer New Map Sign In

Details Add ▾ | Basemap | Save Share Print ▾ | Measure Bookmarks

About Content Legend

Legend

Designated_and_Priority_Bicycle_Routes

Designated Bicycle Routes

- USBR System
- Trans-America Trail

Priority Bicycle Routes

- Local Bikeways
- Bike Routes
- Bike Lanes
- Bike Paths
- Future Bike Routes
- Future Bike Lanes
- Future Bike Paths

American Discovery Trail

BAK Routes

Scenic Routes

Help Trust Center Legal Contact Esri Report Abuse Contact Us

0 0.1 0.2mi

Powered by esri

Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contributors, Missouri Dept. of Conservation, Missouri DNR, Esri, H...