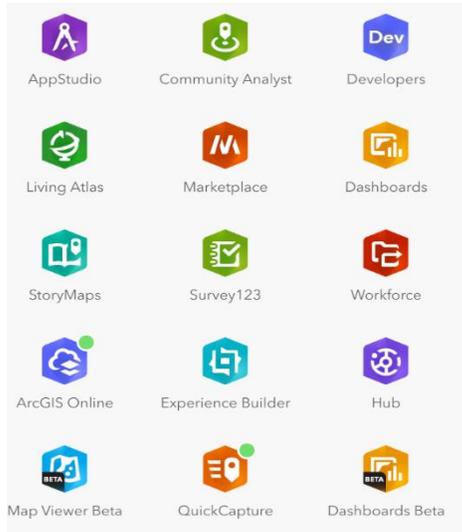# GIS Update

AGOL/Community Analyst Buy—

Please respond to the survey! Here are some of the new apps that ESRI has put out that are available to you with the Creator user type that is included in the Group Buy.

ESRI Conference—

Great conference. ESRI has a lot of newish apps, data and full applications that have been updated. The big news that came out just before the Conference is that ArcMap will be retired in 2025. ArcGIS Pro and ArcGIS Online is the future.

A reminder that if you are current on maintenance, you have access to a lot of training on ESRI's website. See https://www.esri.com/training/catalog/search/
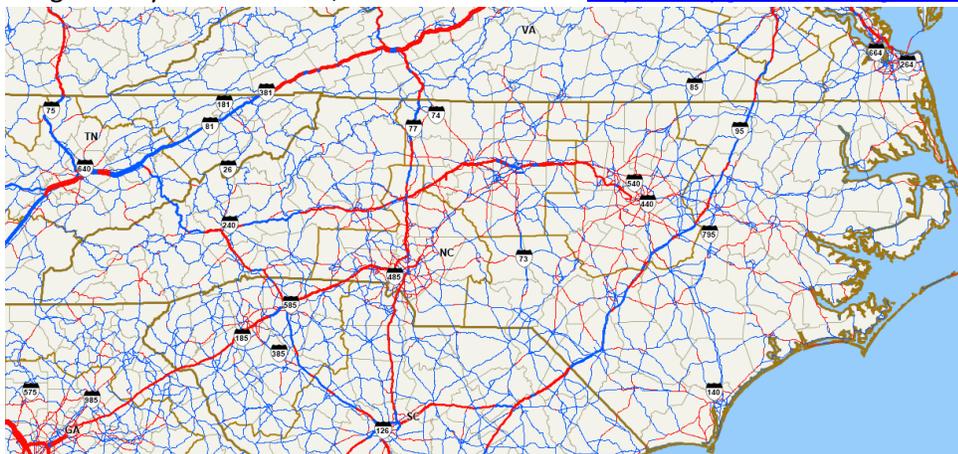
NC's Arc Users Conference-- is going virtual.

The conference is from September 2-4 with a theme of: GIS with 2020 Vision. The cost is $25 (which makes you a member for 2020). Go here to register: https://www.ncaug.com/conference

Data—

Interesting website: HEPGIS—A GIS system at FHWA (Planning, Environment and Realty). There is some interesting data here from Performance Measures: Pavement Condition, Peak Hour Excessive Delay to Freight Analysis Framework, version 4. See here: https://hepgis.fhwa.dot.gov/fhwagis/#
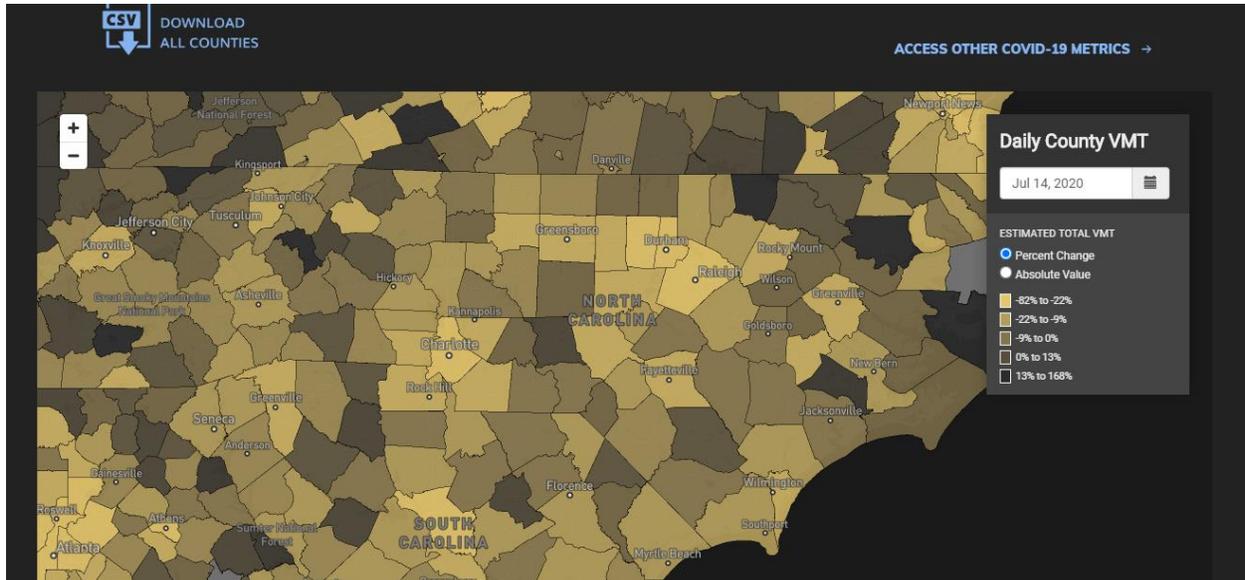

2045 Traffic Volumes Exceeding Capacity

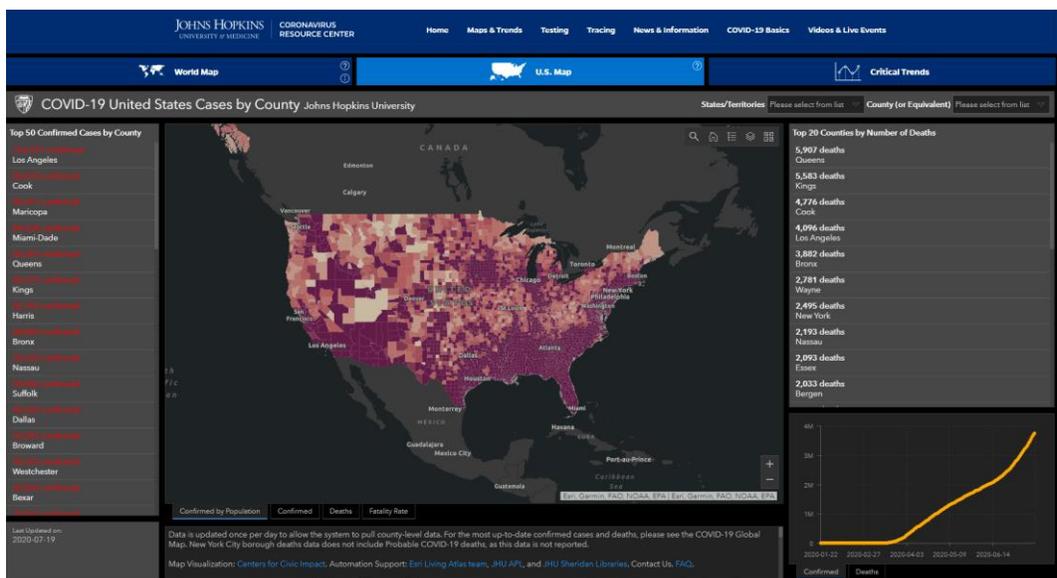Useful data for the manual POIs for SPOT Bike/Ped Projects:

In the TPD geodatabases that we all should have received is the 2017 InfoUSA data. It is under Administrative and called InfoGroup Verified. You can limit the data to only include businesses over 10 or 25 people by doing a definition query using the attribute field, Actual_Loc (is a TEXT FIELD!). You can add a numeric field to the table and calculate it to be ACTUAL_LOC and then do the definition query. Or you can symbolize on the LOCATION_1, which is grouped into 1-4, 5-9, 10-19 and on using Unique Values.

Websites—

Daily VMT from Streetlight: https://www.streetlightdata.com/VMT-monitor-by-county/#other_metrics

John Hopkins COVID-19 Tracker won an ESRI award—"Making a Difference Award"

Notes: Weekly NCARPO Zoom Meeting—1:00 PM Thursdays

I have been doing this since April 30th. There has been between 4-9 of us each week. I plan to continue for as long as there is interest. We talk about a wide variety of transportation-related topics from HB 77 to ArcGIS Pro to getting on the list to receive traffic fatalities to using InfoUSA data to help with the bike/ped POIs for SPOT.

After SPOT, I will try to do some ArcGIS Pro/ArcGIS Online training once or twice a month, if there is interest.

If you have not attended, please feel free. If you do not have an invitation, please drop me a line.