Getting to Know *GO!NC*

Overview of Products, Administration, Tips and Tricks

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METTS Conference

What is *GO!NC*?

- Online Hub for NCDOT GIS Data and Mapping Applications

- Includes AGOL, Survey123, Collector, Dashboards, WebApps

- GIS data from all of NCDOT, and relevant data from other Organizations
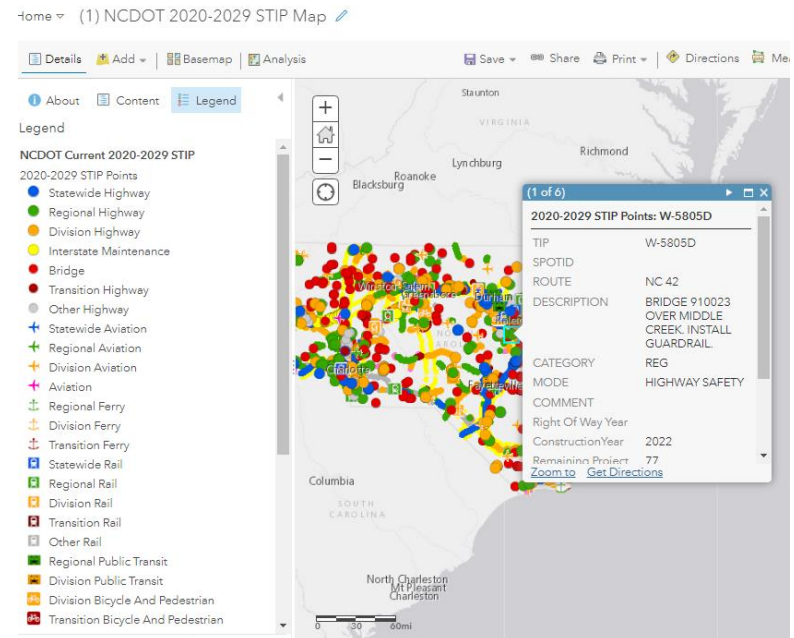
-ArcGIS Online

Survey123-

-Collector

FieldMaps-

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ArcGIS Online

ncdot.maps.arcgis.com

- Foundation of GO!NC

- Data storage for layers web maps, web & mobile apps

- Administered with user accounts:

  – Business Unit (Public)

  – StandardUser

  – ContractorLimited

ArcGIS Online- Service Types

ArcGIS Online- Searching
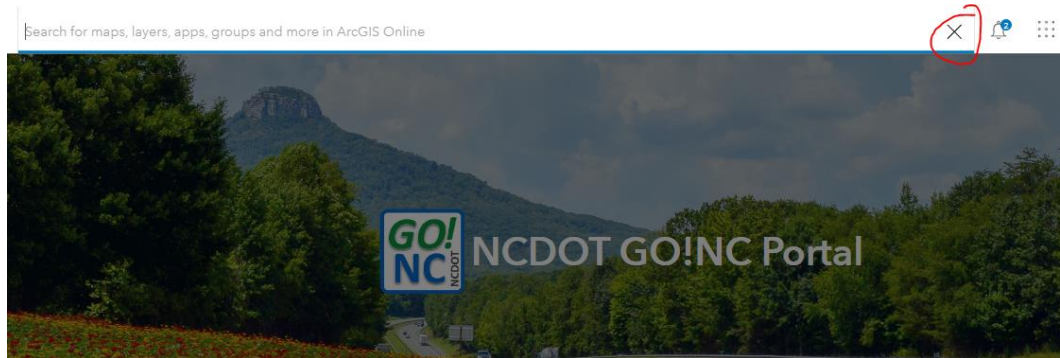
- GO!NC Gallery & Search Bar
- Searching gives the most results, but pay attention to the owner & metadata!
- Add data to web maps using the Add --> Search for Layers option
- Search for existing data before making new data
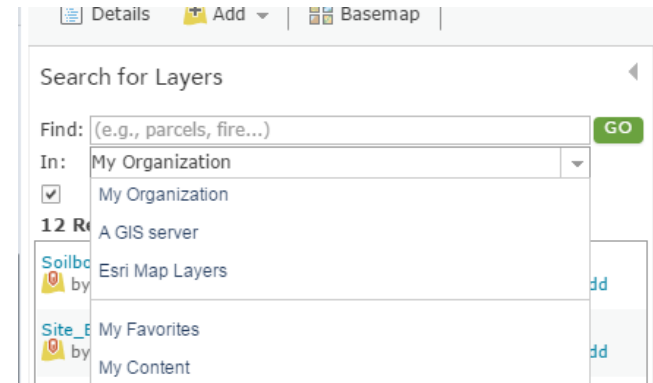
ArcGIS Online- Map Viewer

- Most of our maps are still in Classic Viewer

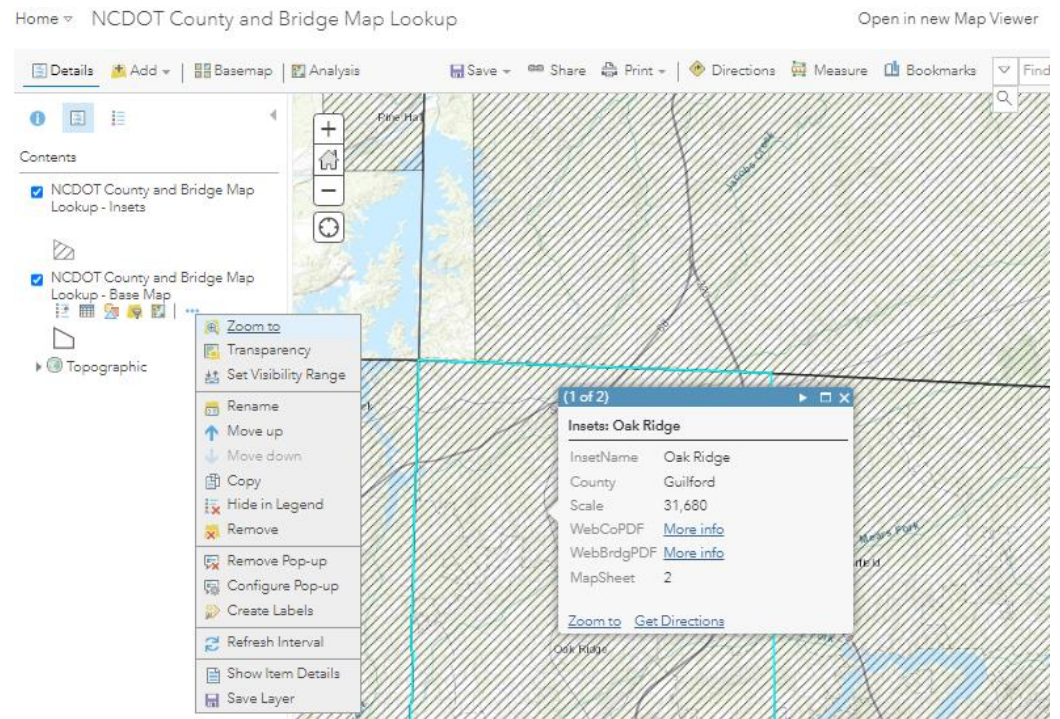- Users can adjust map symbology, labels, filters, scaling, popups etc.

- Hitting "save" makes a copy of the map in your content

ArcGIS Online- Metadata

Click services in search results to view Info page:

Administer the data through the info page as well:

- Export to Other Formats
- Create Views
- Sharing to Groups or Organization

ArcGIS Online- Sharing

Four levels of Sharing:

- **Everyone**: General Public: *Only BU Accounts*
- **Organization**: for Statewide Data ONLY
- **Groups**: Data for specific users
- **Owner**: Not Shared
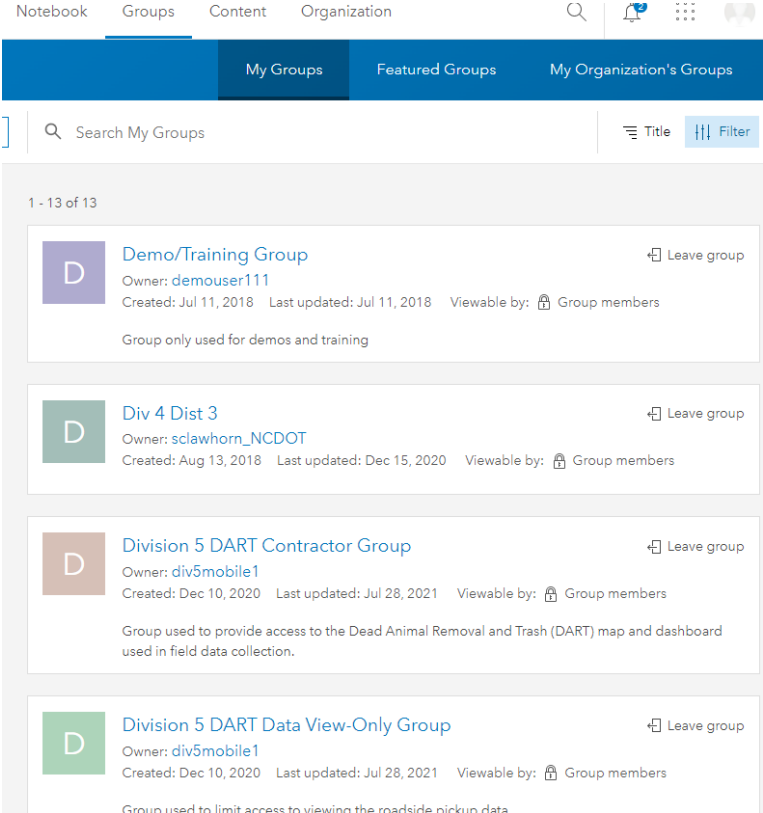
Sharing level
- Owner
- Organization, or
- Everyone

Group sharing

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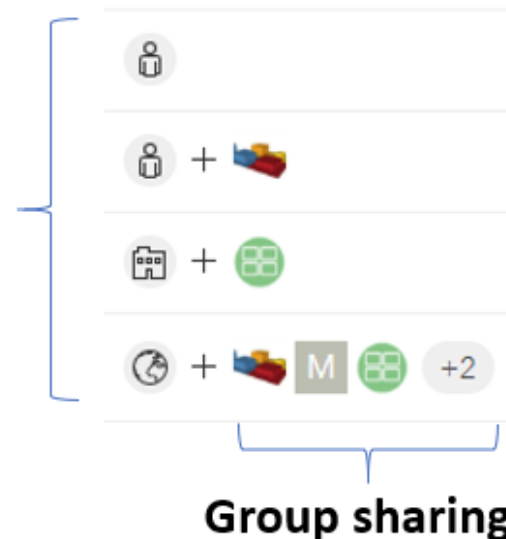
ArcGIS Online- Groups

- Used for organizing content as well as for limiting viewing access to non-relevant other account holders.

- If you are not in the group, you don't see the data when searching

- Share to groups, not the entire Organization unless neccessary!

Survey123

- Form-centric solution for creating, sharing and analyzing surveys among user groups

- Can be used to replace paper-based data entry

- Cannot overwrite existing data

- Create survey from web-based tool or Survey123 connect

- Data can be placed in maps and apps for analysis

Collector

- Map-centric solution for creating, sharing and analyzing GIS data among user groups
- Preferred option if you need to reference information (other layers), or need to create lines or polygons
- Ability to update existing data
- Create surveys from editable webmaps in ArcGIS Online
- Easier to replicate if needed
- Recommend to replace with ESRI FieldMaps

Explorer

- Similar to Collector, but no editing ability

- Users can see more maps (not restricted to editable maps)

- Used for webmap analysis on mobile apps or as an aid to on-site work that does not require data collection.

- We recommend to replace
   with ESRI FieldMaps

FieldMaps

Collector and Explorer are deprecated as of 12/31/2021

- Newest Mobile Tool from ESRI

- Seamlessly Replaces Collector and Explorer

- Developed to simplify and streamline the ESRI Field Apps suite

- You can download to device with other apps still loaded, so go ahead and get it!
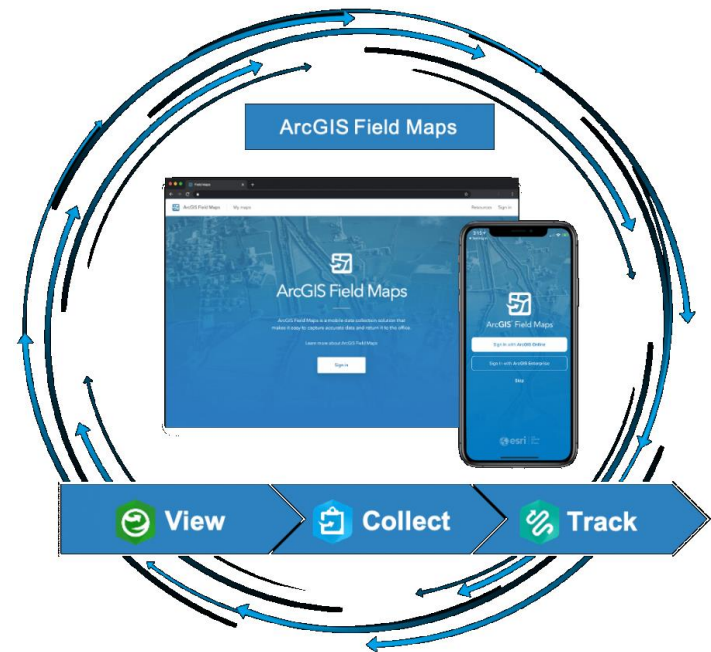
GO!NC Dashboards

Dashboards

- Create as an app within AGOL
- Usually powered by a web map
- Generate metrics from data created from surveys
- Many different widgets for customizing appearance
- GIS Unit can offer assistance with configuration
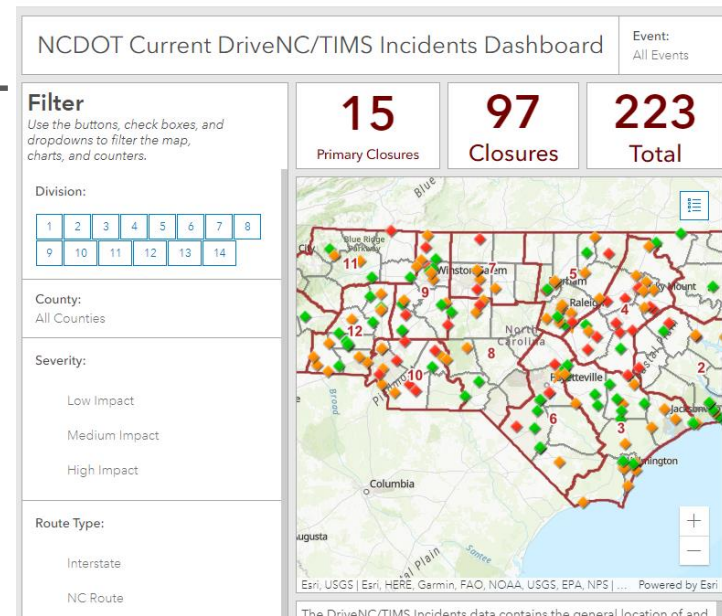
GO!NC WebApps

Custom Web Application

- Developed from existing web maps

- Adds abilities to manipulate or view data not offered by standard map

- Requires higher technical knowledge

- GIS Unit is available for help
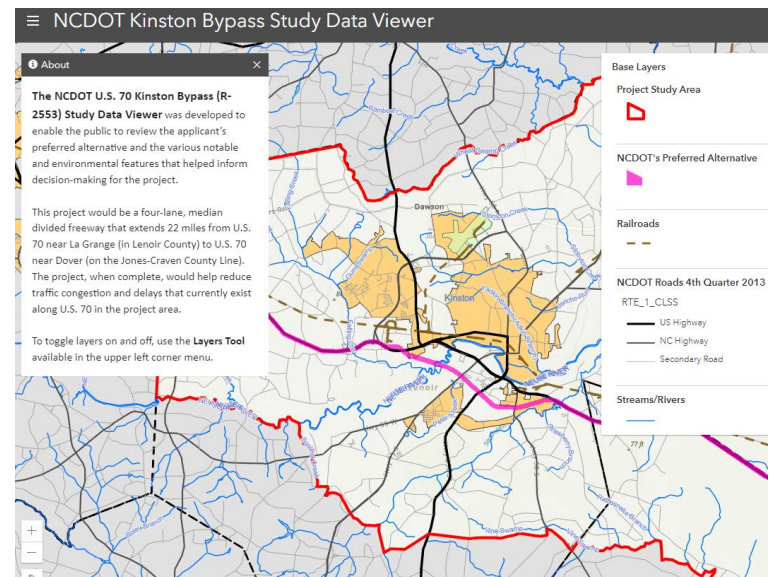
GO!NC Tips for Sharing Data

- Create un-editable View Layers of Editable Data to minimize risk of unwanted edits

- Contact us about thumbnails for Statewide sharing

- Use descriptive tags and metadata

- Data Filters help when sharing statewide data to regional groups

- You can make data downloadable to others in many different formats

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Primary Contacts

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Thank You
for Listening!