



2025 NEARC Fall Mapping Contest

This contest is dedicated to anyone who ever made a destructive change before there was an Undo function...



CAPE COD
COMMISSION

We have all seen the amazing works of art, maps created by [John Nelson, ESRI](#) such as his [Lord of the Rings inspired maps](#) or his [reimagining of John Snow's cholera map](#). If those works have inspired you, then it's time to showcase your map making talent! We're asking folks to make their best map from a given slew of data, and John will judge his favorites. So, get inspired by this Cape Cod set of data, and tell us a story!

Contest Rules:

- Cartographers must only use the data sets linked below:
 - Cartographers may use any basemaps, ESRI or custom.
 - In the case of custom base maps, please cite their source in your submission e-mail.
 - The data available can be seen in the [Mapping Contest Data Viewer](#), and downloaded from the list at the end of the document
 - Maps should reference Cape Cod only (some data may include data beyond Cape Cod).
- Submissions must include a title, a legend, and attribution.
- Entries must be submitted by **Monday, October 20th** to be accepted.
- Submissions must be in PDF format, sized in either Tabloid or ANSI C and can use portrait or landscape orientation.
- If you have questions, please direct them to Kevin Ham (kham@srpedd.org) or Brittany Hoffnagle (bhoffnagle@woodsholegroup.com)

Submission: Entries must be submitted to Kevin Ham (kham@srpedd.org) with the words "NEARC Fall Mapping Contest" in the subject line. Your e-mail should have:

- Your attached PDF
- Your maps title
- Your name as you want to be credited/attributed

Note: By submitting your map, you grant NEARC the right to display your work during the conference and in conference related media.

Judging Details:

- Submissions will be showcased at the NEARC Fall Conference
- Submissions will be judged by a panel of judges including **John Nelson**
- Winners will be announced **Tuesday, October 28th** during the Banquet.
- Winners will claim their place in history, and be awarded a prize at the banquet!

Things to consider:

- Data may be geoprocessed using any geospatial processing workflow.
- ONLY data from the list below can be used, but using every data set listed below is NOT required.
- Creating new or unique datasets from the sources below is allowed.
- Some data sets linked below are statewide, keep in mind this contest if specific to Cape Cod.

Data Sources:

Note: If you are interested in salt marsh, cranberry bogs, local open water, tide flats or other natural resource data, use the Wetlands Data to isolate particular resources.

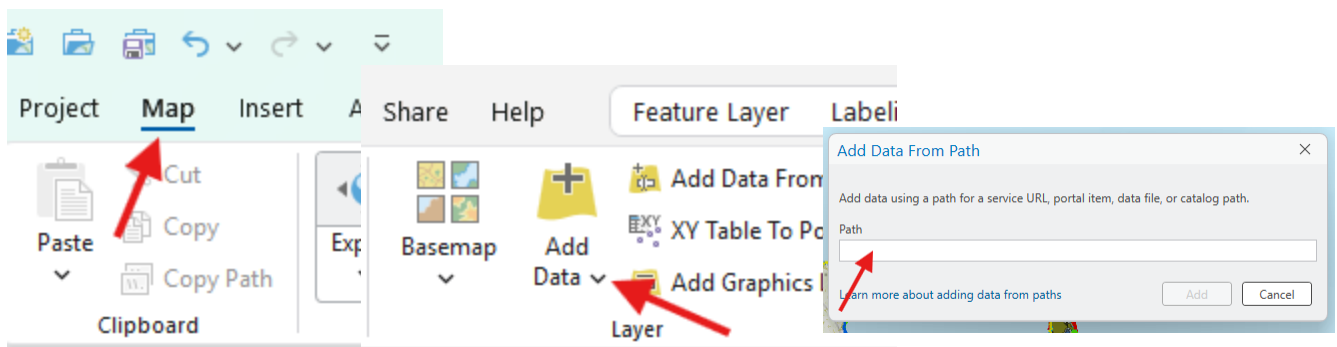
Data Set		Data Source Link	Geometry
1	Beaches	https://services1.arcgis.com/Cx6nu3bxRHqwsm05/arcgis/rest/services/Beaches_NEARC/FeatureServer	Points
2	Ice Cream Shops	https://services5.arcgis.com/G6DXGK5rvqNmL5gx/arcgis/rest/services/Cape_Cod_Ice_Cream_Locations/FeatureServer	Points
3	Museum and Arts Centers	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Infrastructure/MapServer/11	Points
4	Farmers Markets	https://services1.arcgis.com/Cx6nu3bxRHqwsm05/arcgis/rest/services/FARMERSMARKETS_PT_NEARC/FeatureServer	Points
5	Sharks	https://services1.arcgis.com/Cx6nu3bxRHqwsm05/arcgis/rest/services/WhiteShark_Nearc/FeatureServer	Points
6	Ponds	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Water/MapServer/13	Polygons
	Ponds access	https://services1.arcgis.com/Cx6nu3bxRHqwsm05/arcgis/rest/services/2020_Pond_Atlas_v6/FeatureServer/1	Points
7	SLOSH	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Inundation/MapServer/1	Rasters
8	Hurricane Tracts	https://services1.arcgis.com/Cx6nu3bxRHqwsm05/arcgis/rest/services/hurricane_nearc/FeatureServer	Polylines
9	Cape Cod Geology	https://arcgisserver.digital.mass.gov/arcgisserver/rest/services/AGOL/SurfGeo24k/FeatureServer	Polygons
10	Historical Shorelines	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Land/MapServer/0	Polylines
11	Trailheads	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Infrastructure/MapServer/14	Points

	Trails	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Infrastructure/MapServer/13	Polylines
12	Bikeways	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Infrastructure/MapServer/24	Polylines
13	Lighthouses	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Infrastructure/MapServer/1	Points
14	Eelgrass	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Water/MapServer/11	Polygons
15	Wetlands	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Water/MapServer/27	Polygons
16	Open Space	https://gis-cccommission.opendata.arcgis.com/datasets/383af4d728a14228a468a1e6c156a550_0/explore?location=41.796331%2C-70.301900%2C10.80	Polygons
17	Farmland	https://arcgisserver.digital.mass.gov/arcgisserver/rest/services/AGOL/Soils_PrimeFarmland/FeatureServer/0	Polygons
18	Parcels	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Boundaries/MapServer/8	Polygons
	Structures	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Infrastructure/MapServer/22	Polygons
19	Town Boundaries	https://gis-services.capecodcommission.org/arcgis/rest/services/Reference/Boundaries/MapServer/4	Polygons
20	Roads	https://gis.massdot.state.ma.us/arcgis/rest/services/Roads/RoadInventory/FeatureServer/0	Polylines

To utilize these layers, you can either add the individual layers to a brand new ArcPro project or you can import the pre-made map that contains all of the layers.

Option 1: Input each individual layer

1. Open up a new ArcPro project and start a new basemap.
2. On the "Map" Tab, click on the arrow under "Add Data" and select "From Path"
3. Copy desired data link from the table above and paste into the black



Option 2: Import the premade map

1. Click on the “Insert Ribbon”
2. Select “Import Map”
3. Select “ArcGIS Online” from the Portal options
4. Entire the Map ID in the search bar.

The Map ID is: **1439f716d4664a60b06e38945d130f54**

5. Select the “Carography2025” map.

