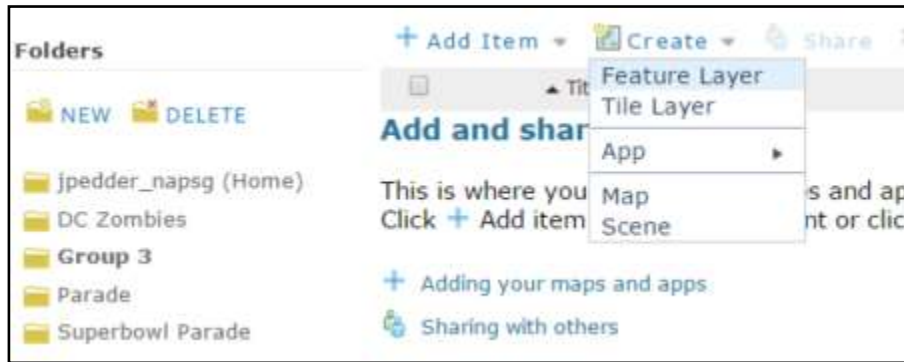
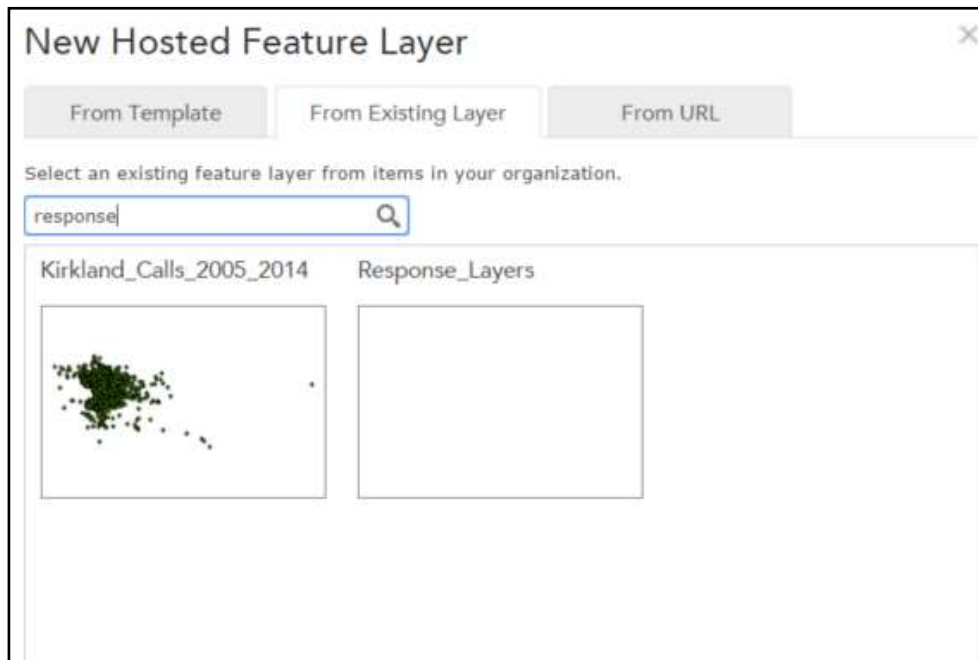

Work Group 3 – Incident Response / Analysis

- Create response layers
 - From template, auto refresh
- Add in Incident & Special Event services created by Group 1 & 2
- Create webmap and share with basic viewer
 - Bring in event info from Group 1
 - Bring in incident layer from Group 2
 - Buffer event area and determine population

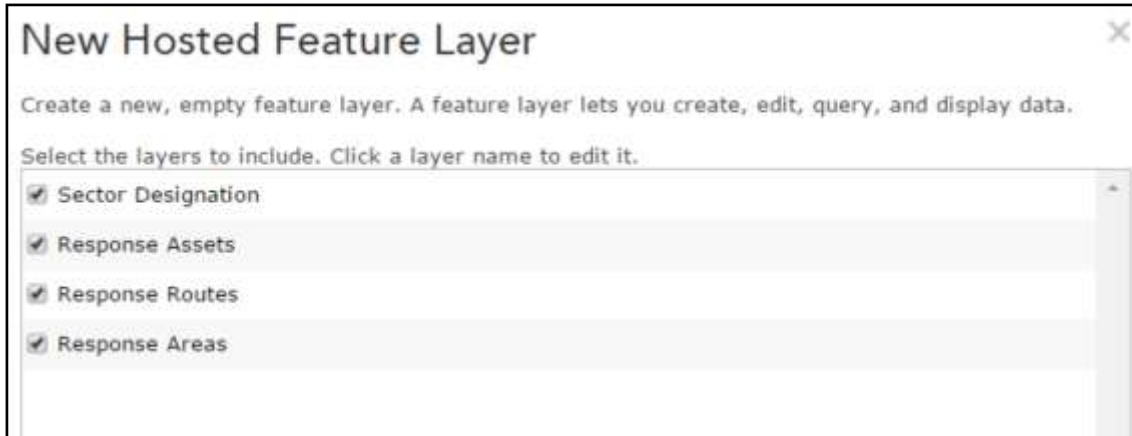
Create a New Feature Layer



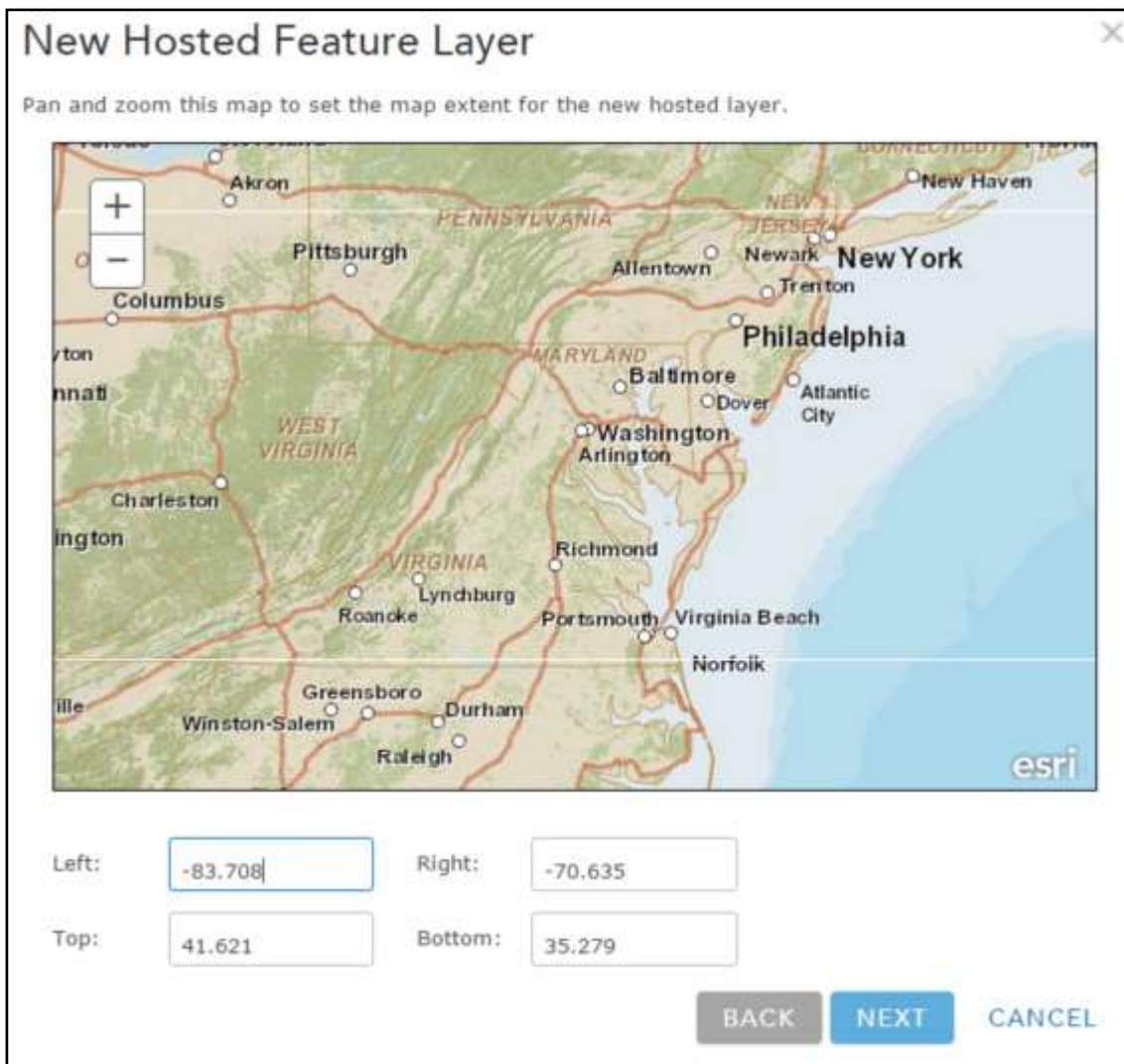
Select "From Existing Layer" and type "response" into the search box.



Select The Response_Layers service and click Next.



Select the default map extent (optional).



Name the service and select Done.

New Hosted Feature Layer

Specify a title, tags, and summary for the new hosted layer.

Title:

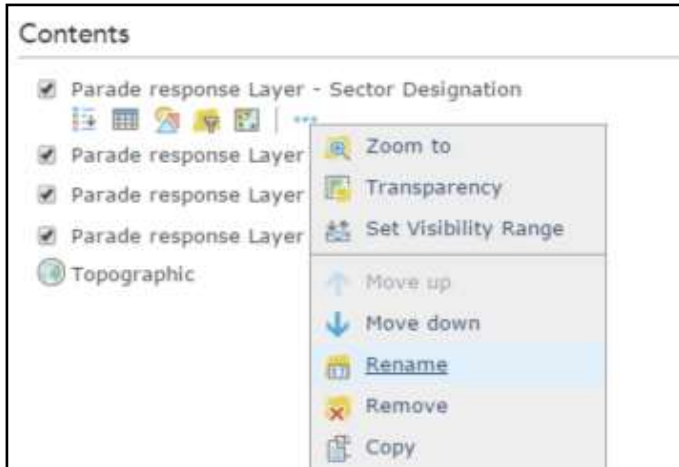
Tags:
Add tag(s)

Summary:

Add the Service to a Web Map

The screenshot shows the ArcGIS Online interface. On the left is a map of the Northeast United States. On the right, the 'Response layers' panel displays a 'Feature Layer (Hosted) by jpedder_napsg' with source 'Feature Service' and last modified 'July 30, 2015'. Below this are social media icons for Facebook and Twitter. A menu is open under the 'OPEN' button, listing options: 'Add layer to map', 'Add layer to new map', 'Add layer to new map with editing enabled', 'Add layer to scene', and 'Open in ArcGIS for Desktop'. At the bottom, the 'Layers' panel lists 'Sector Designation', 'Response Assets', 'Response Routes', and 'Response Areas'.

Rename the layers.



Click Legend to see what features are available.

Legend

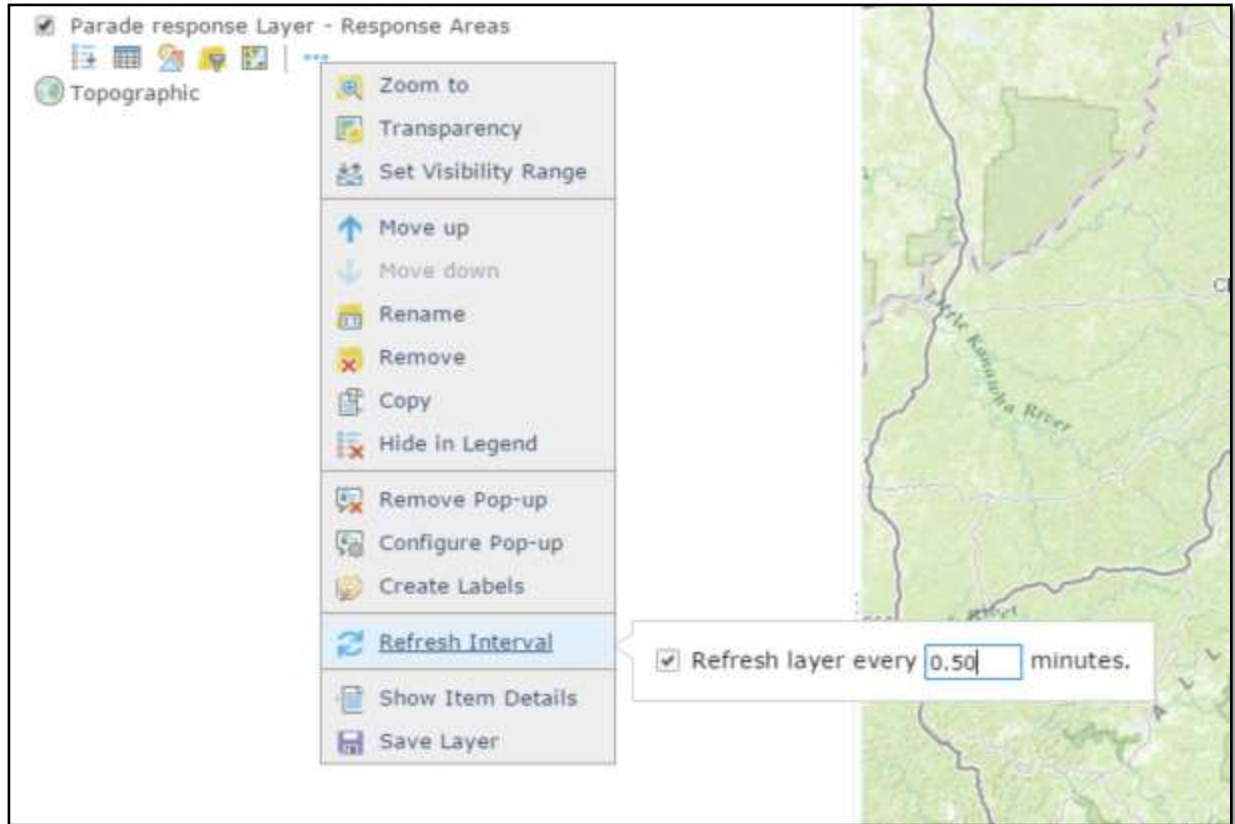
Parade response Layer - Sector Designation

- A
- B
- C
- D

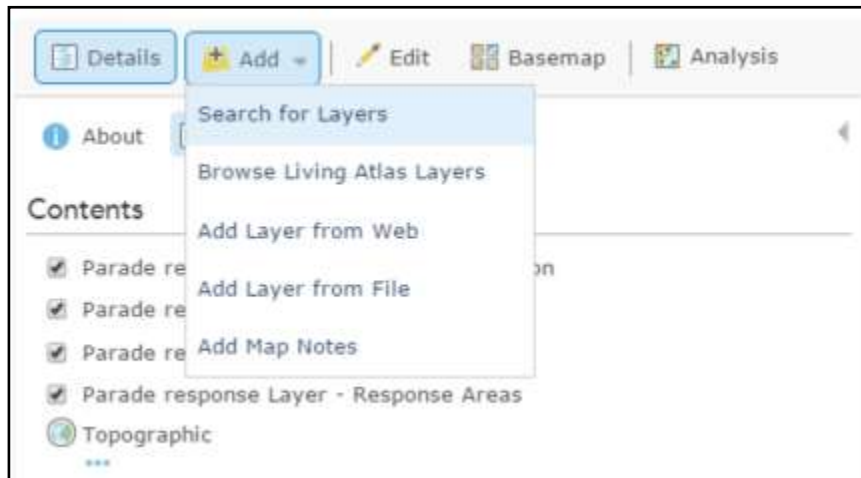
Parade response Layer - Response Assets

- Alarm Investigation Team
- Ambulance
- Command Post
- Fire - Engine
- Fire - Gator
- First Aid
- Hazmat Truck
- Law Enforcement - Car
- Marine
- Medic - Emergency Response Vehicle
- Public Information
- Staging Area - Media
- Staging Area - Parents
- Staging Area - SWAT

Add an auto refresh interval to the layers, so when anything changes on the map, it's automatically refreshed without any interaction.



Add Additional Layers Created by Groups 1 & 2



Search for Layers

Find: (e.g., parcels, fire...) GO

In: Redskins Parade - Feature Services Group

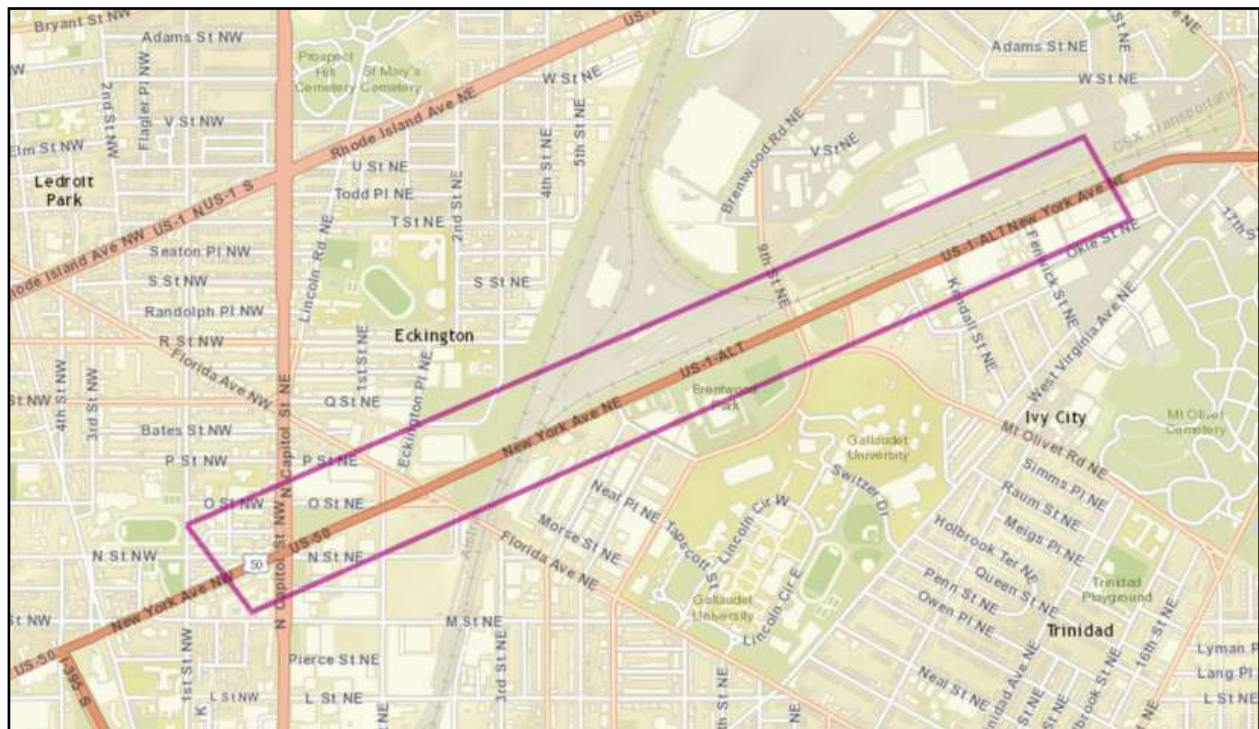
Within map area

2 Results Found

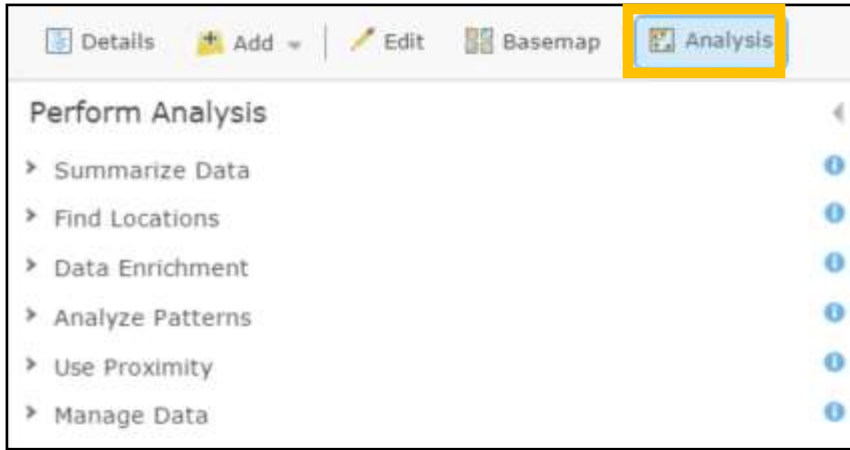
test point service by jpedder_napsg	Add
My Superbowl service by jpedder_napsg	Add

Buffer & Enrich the Event Area

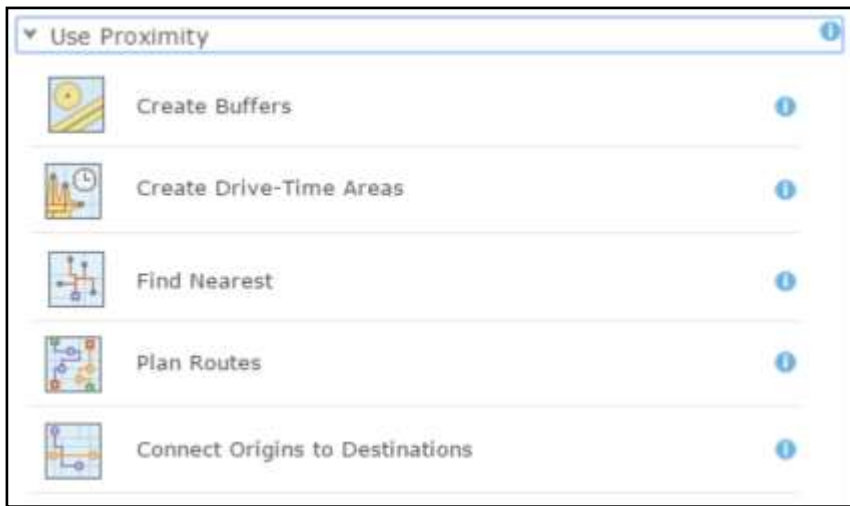
Zoom to the event area.



Click the Analysis tool.



Select Use Proximity and then select Create Buffers.



Select the layer you would like to buffer.



Choose a buffer distance and run the analysis. This process will create a new layer that is buffered.



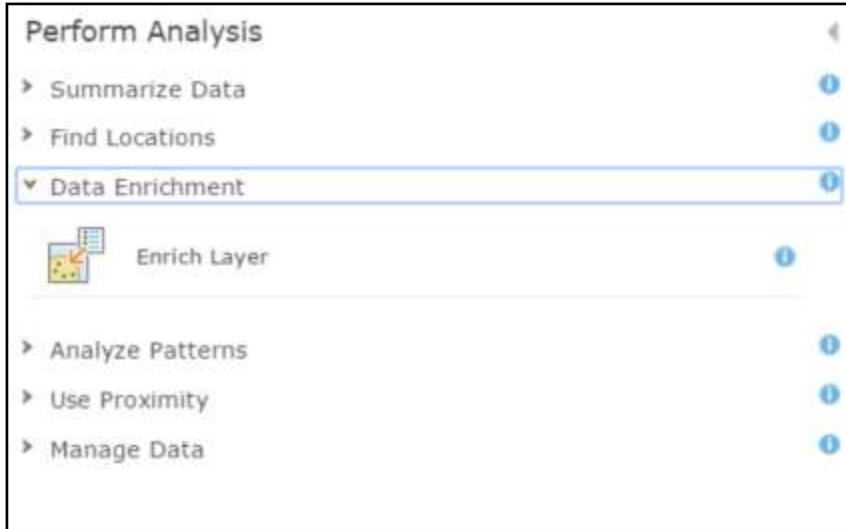
Determine the Affected Population

Next, let's find out how many people are living within this area and will be affected by this parade.

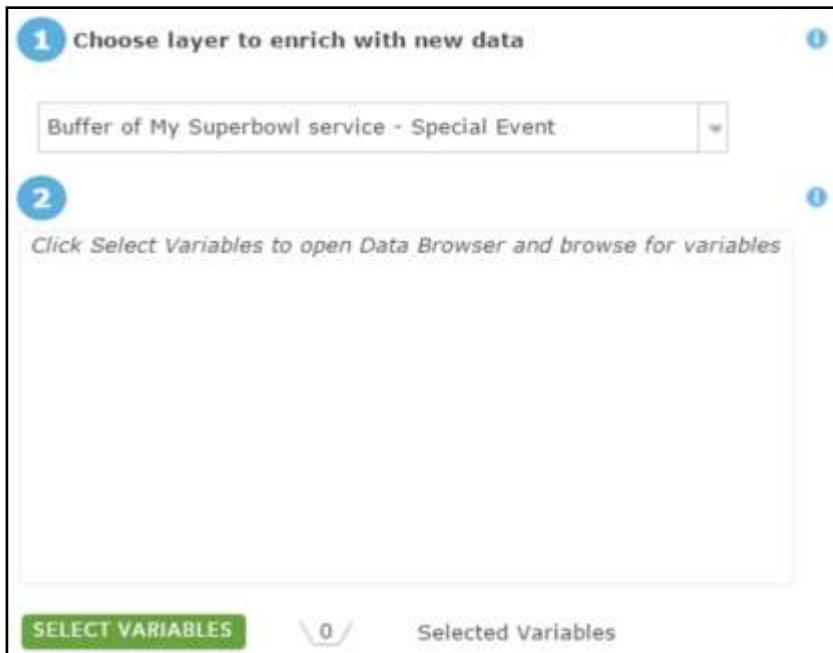
Click the Analysis button.



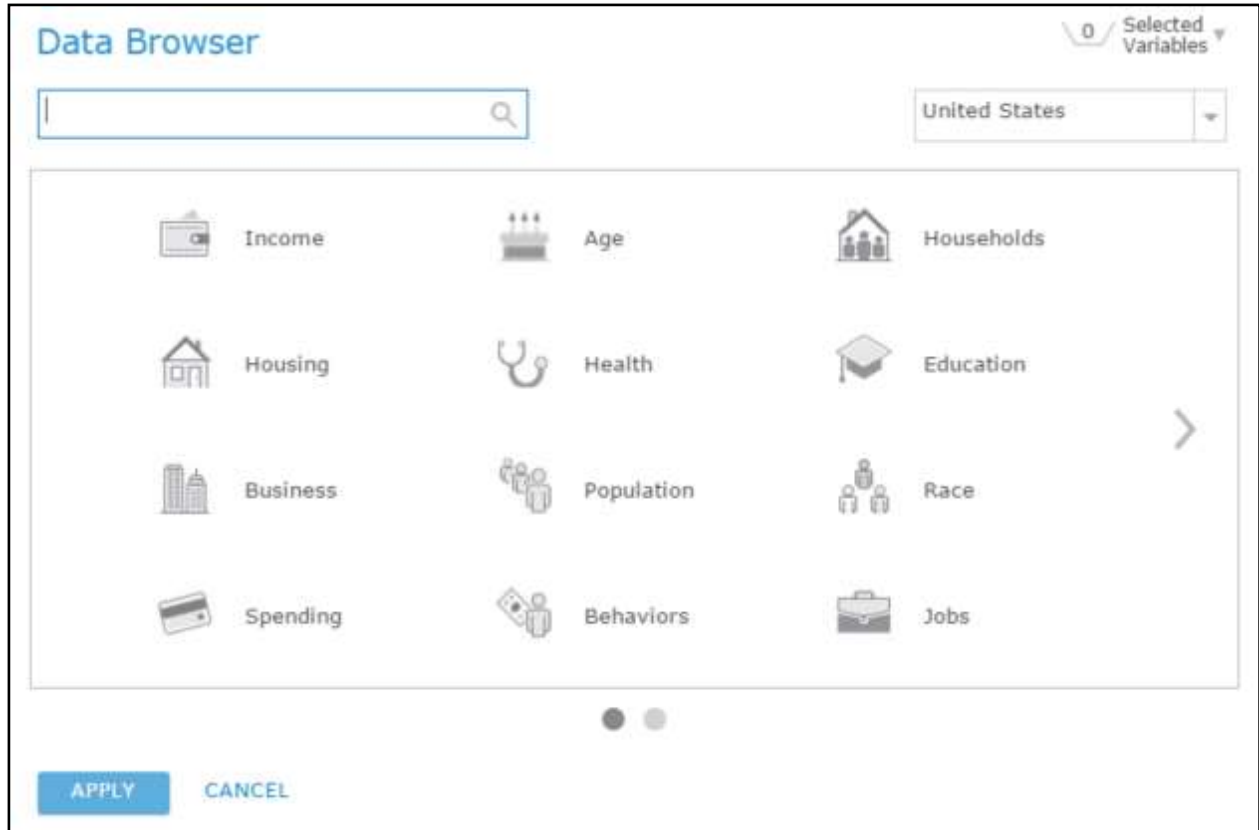
Click Data Enrichment.



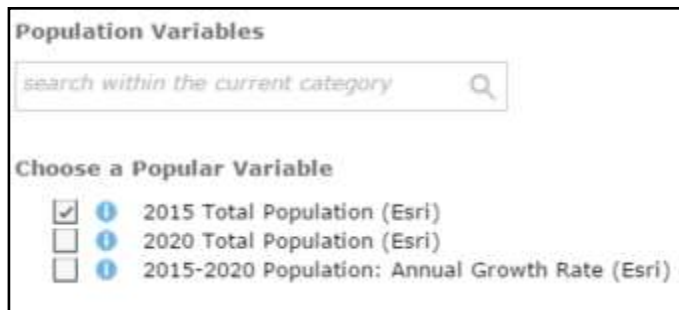
Select your buffered layer and click Select Variables.



Use the Data Browser to select the variables you'd like to discover about this buffered area.



For this example, I selected Population. Take a look and choose variables that are interesting to your group.



Click Apply and then run the analysis.

1 Choose layer to enrich with new data ⓘ

Buffer of My Superbowl service - Special Event

2 ⓘ

2015 Total Population ✕

SELECT VARIABLES 1/ Selected Variables

3 Define areas to enrich ⓘ

Line distance

1 Minutes

4 Result layer name ⓘ

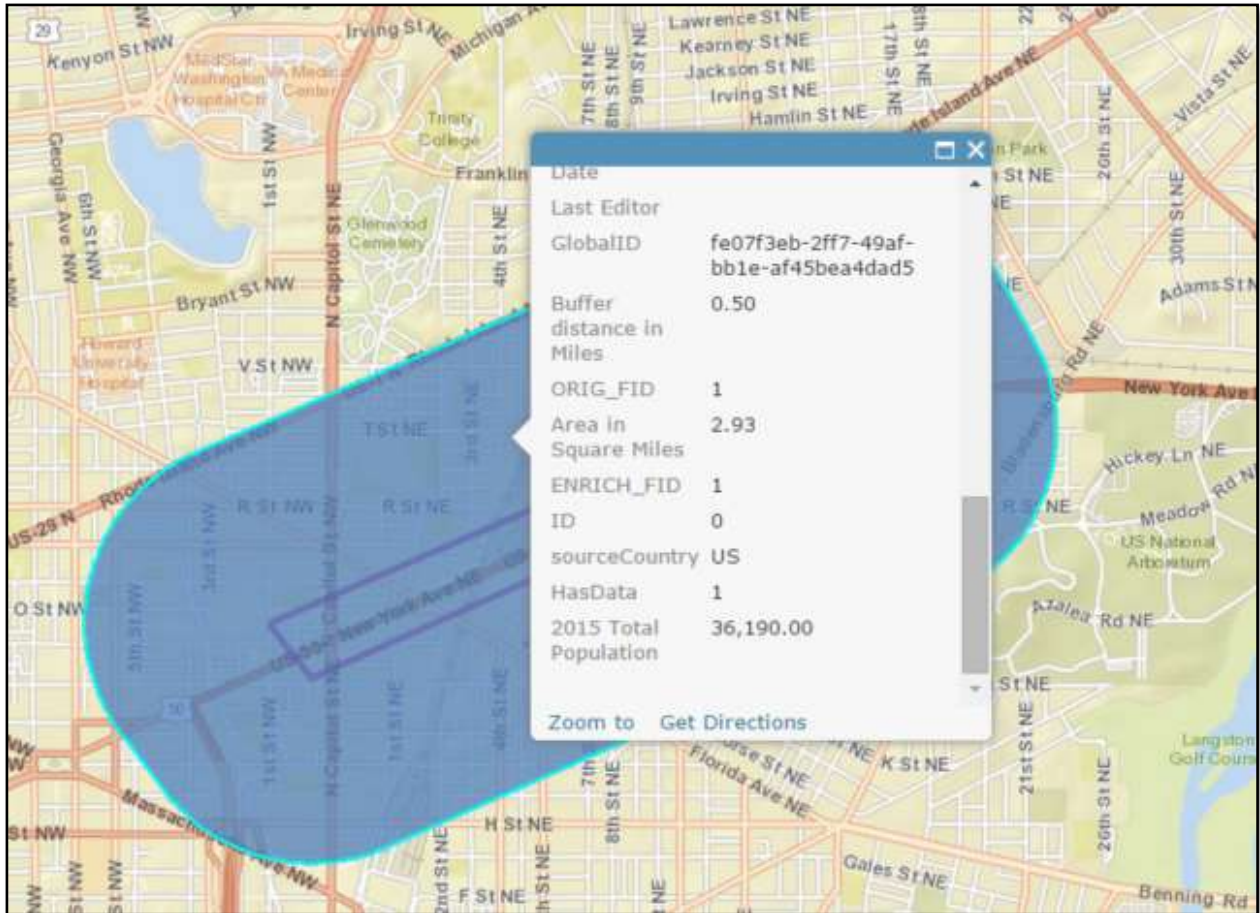
Enriched Buffer of My Superbowl service - Special Event

Save result in jpedder_napsg

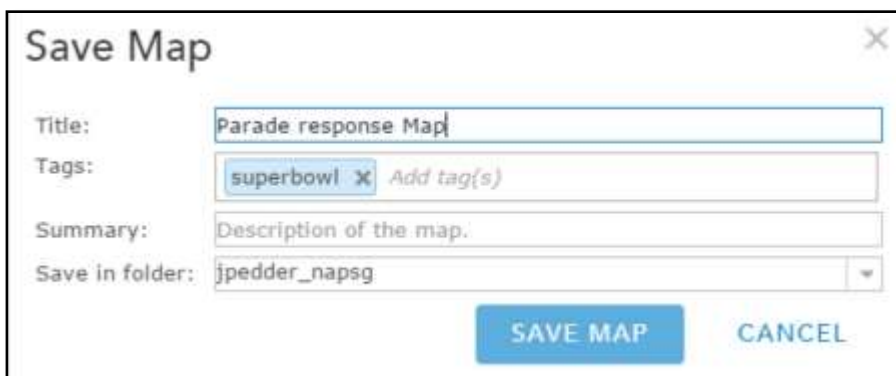
Use current map extent [Show credits](#)

RUN ANALYSIS

You've now created another layer. This layer contains the information you requested.

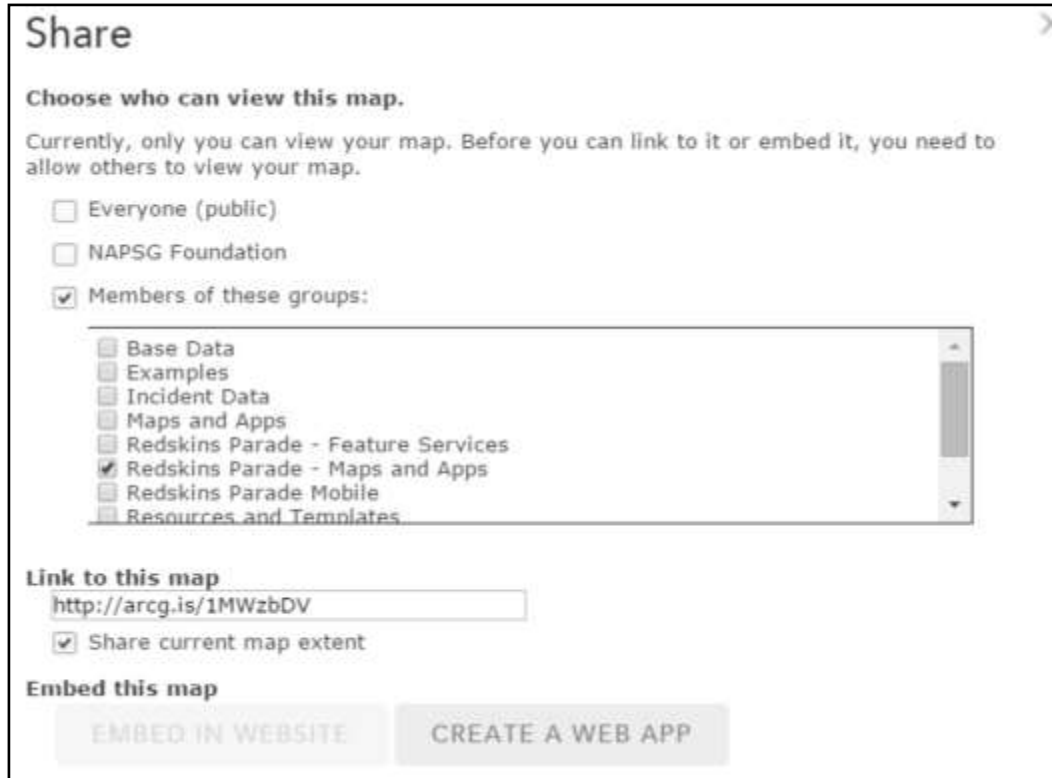


Save your work.

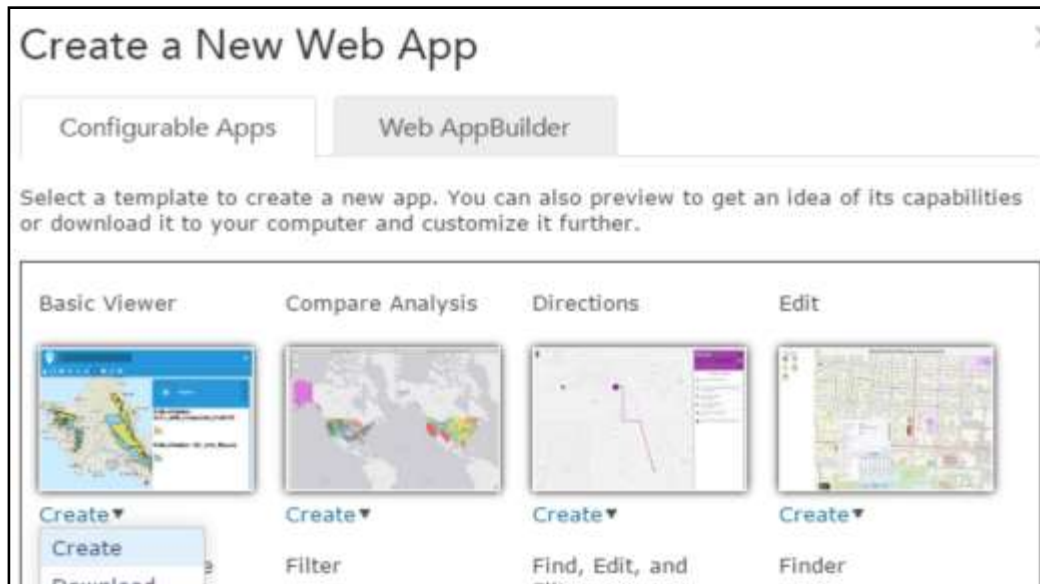


Build a Basic Viewer App

Click Share from your web map and share with the Maps and Apps group.



Next, click Create a Web App. Select the Basic Viewer and click Create.



Name the app (Note: I like to include App in the name for easy identification).

Create a New Web App

Specify a title, tags, and a summary for the new web app.

Title:

Tags: ✕ [Add tag\(s\)](#)

Summary:

Save in folder:

Share this app in the same way as the map (Redskins Parade - Maps and Apps)

Use the builder interface to customize your App.

App Settings

Currently displaying Parade response Map web map. Use the button to choose a different web map.

[SELECT WEB MAP](#)

Title:

SubTitle:

Title logo:

Details

B I U A 🌐 🔍 | ☰ ⏪ ⏩ | ☰ ☰ |

Color Theme:

When satisfied, click Save, then Done. Open your app to test the functionality

