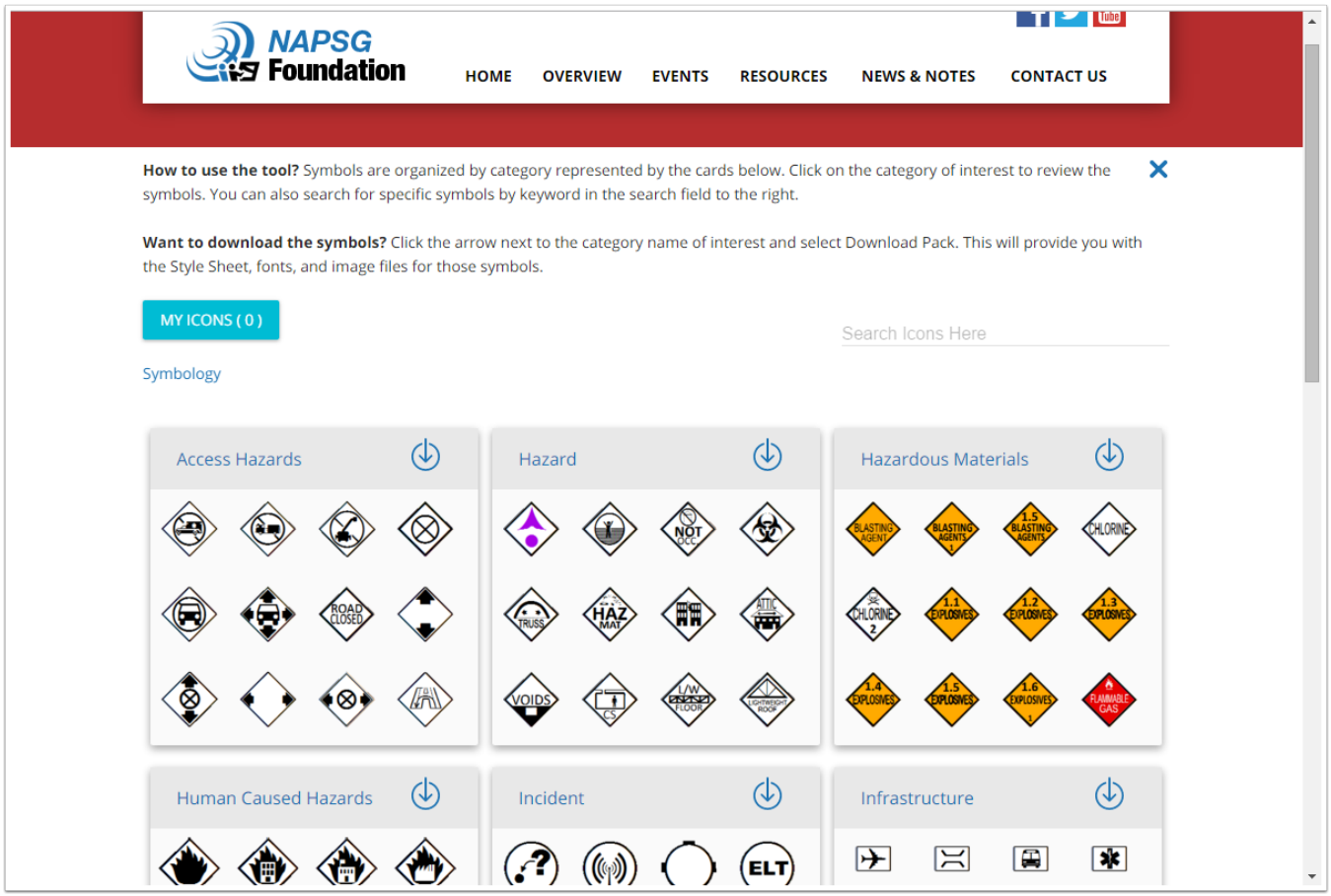
# 1. Download Symbol Packs

The NAPSG Foundation Symbol Library can be accessed from the Resources tab at www.napsgfoundation.org or directly at the following URL: http://napsg-web.s3.amazonaws.com/symbology/index.html#/

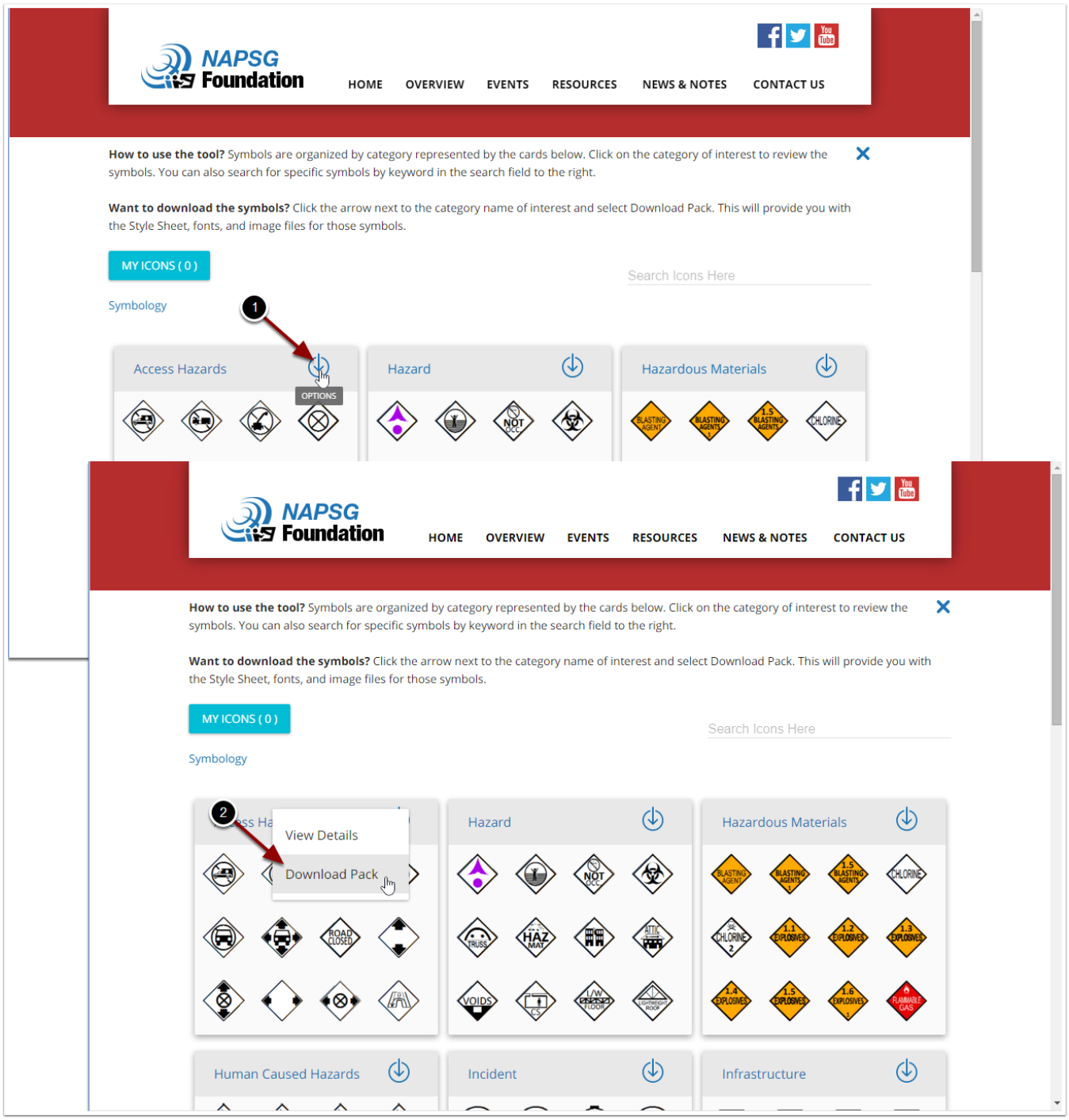
Symbols are organized by category represented by the cards below. Click on the category of interest to review the symbols. You can also search for specific symbols by keyword in the search field to the right. If you experience a technical issue with the tool please send us an email at symbol@publicsafetygis.org that describes the technical issue you experienced.

Below is a short tutorial on how download symbol packs, install in ArcMap, use hosted symbols, and access the .png files individually.



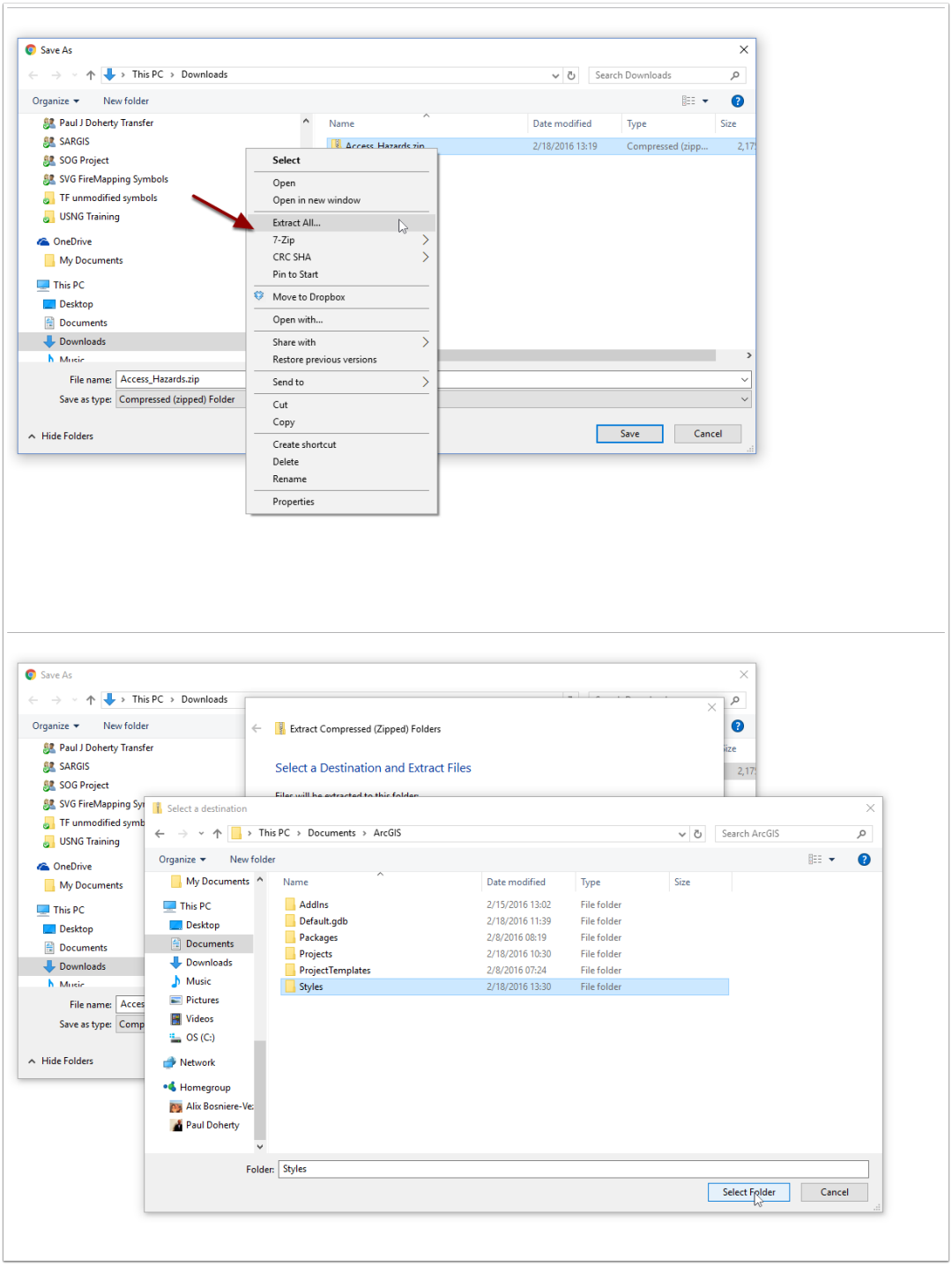
## 1.1 Pick a Symbol Set and Download the Pack

1. Click the **Options** icon.
2. Click on **Download Pack**.



## 1.2 Unzip the Folder

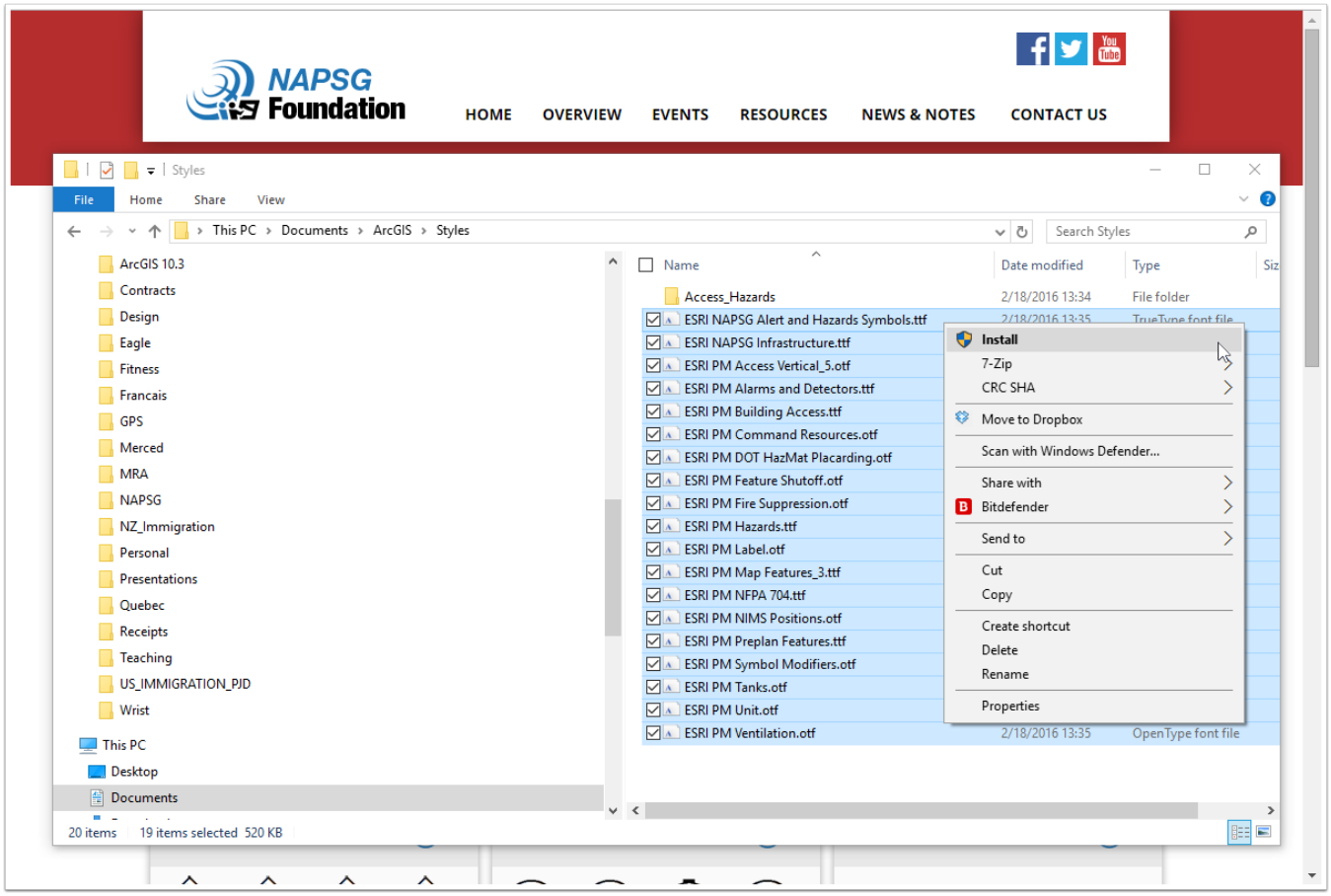
Unzip the folder in a place designated for your Styles - remember where this location is. Now is a good time open ArcMap so it is loaded in time when you finish the next step. **Repeat this step** for all of the symbol packs you would like.



## 1.3 Install the True Type Font

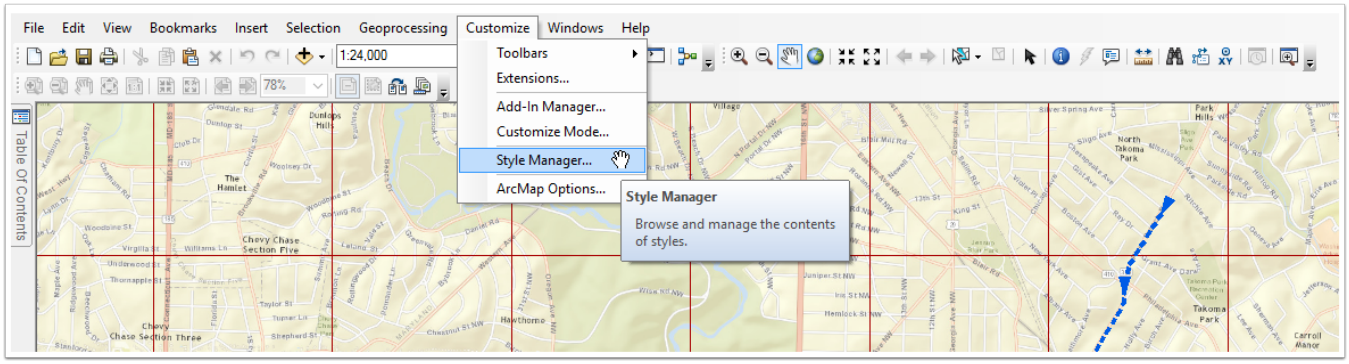
You only have to complete this step ONE TIME.

1. Within the folder you downloaded, unzip the NAPSG Fonts folder. Your style folder is a good place for this, all of the True Type Fonts (TTF) for all symbols will be in there.
2. Highlight all of the fonts. Right-click and Install.



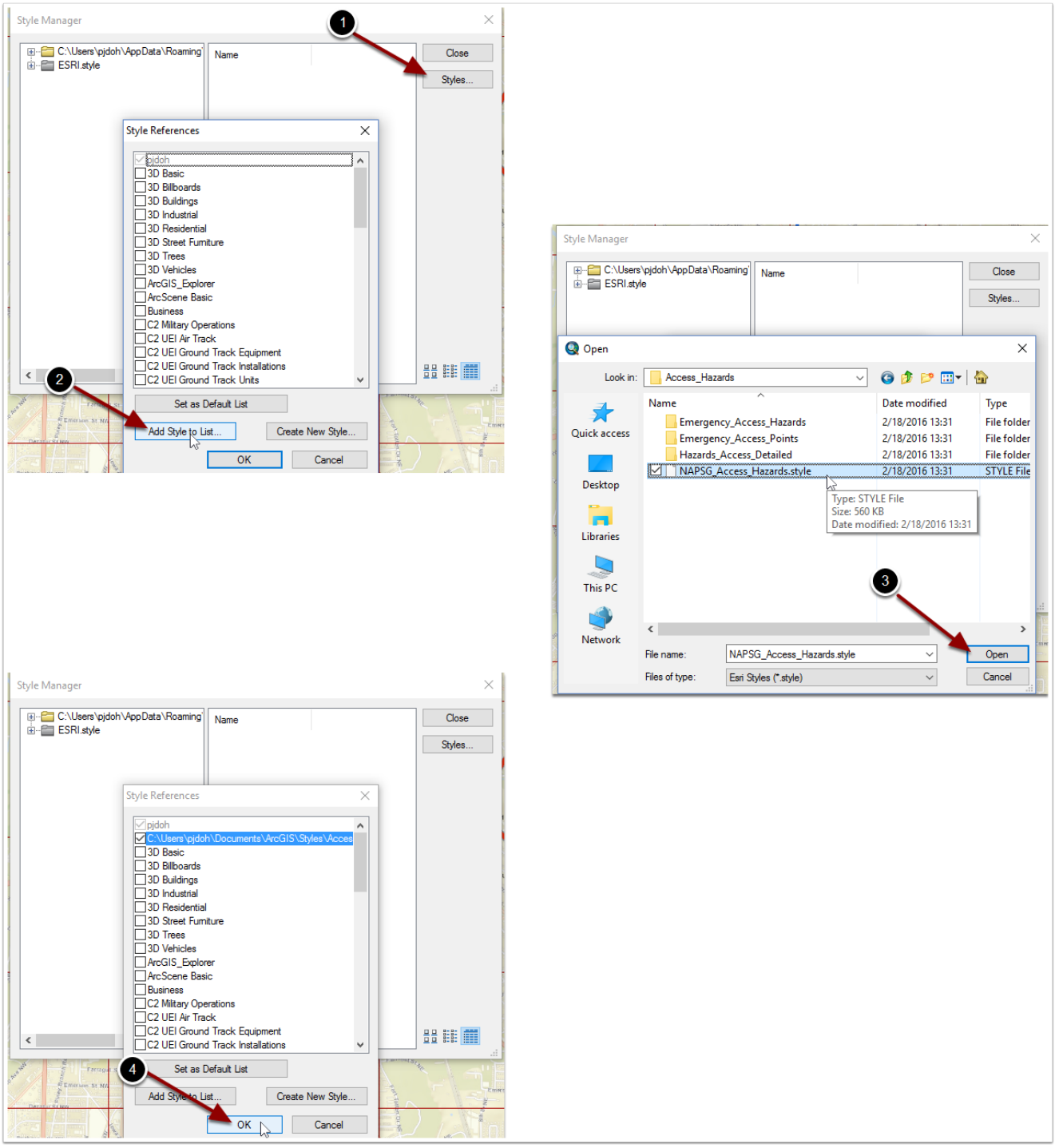
# 2. Install in ArcMap

Open ArcMap. Go to Customize --> Style Manager



## 2.1 Style Manager

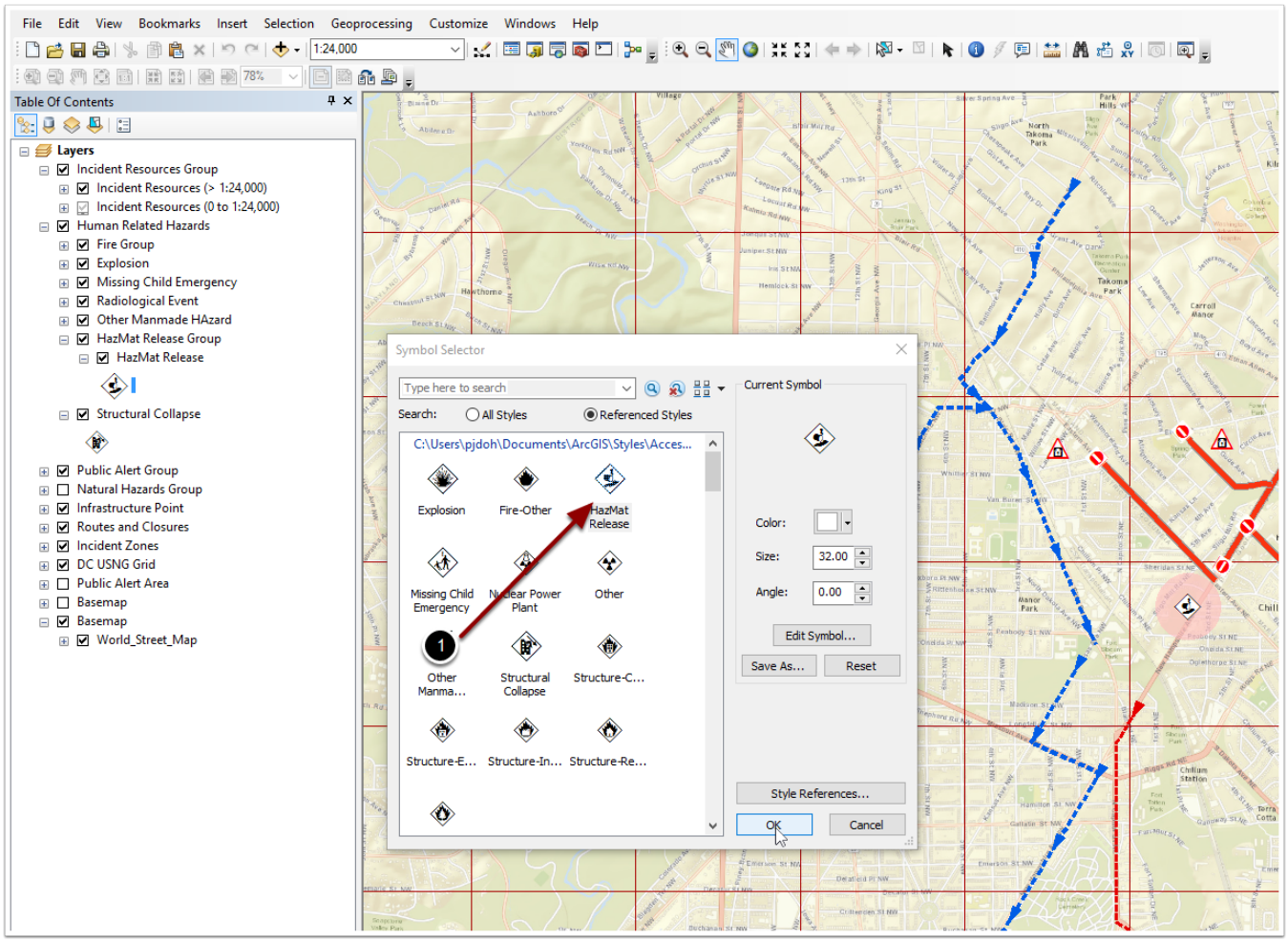
1. Click on **Styles...**
2. **Add Style to List**
3. Browse for your style in the designated cation (I told you not to forget this location) - highlight it and click **Open**.
4. Verify it has been added to your Style References - click **OK**. Close the Style Manager.


Style Manager
C:\Users\pjdoh\AppData\Roaming
ESRI.style
Name
Close
Styles...
1
Style References
pjdoh
3D Basic
3D Billboards
3D Buildings
3D Industrial
3D Residential
3D Street Furniture
3D Trees
3D Vehicles
ArcGIS_Explorer
ArcScene Basic
Business
C2 Military Operations
C2 UEI Air Track
C2 UEI Ground Track Equipment
C2 UEI Ground Track Installations
C2 UEI Ground Track Units
2
Set as Default List
Add Style to List...
Create New Style...
OK
Cancel
Style Manager
C:\Users\pjdoh\AppData\Roaming
ESRI.style
Name
Close
Styles...
Open
Look in:
Access_Hazards
Quick access
Desktop
Libraries
This PC
Network
Name
Date modified
Type
Emergency_Access_Hazards
2/18/2016 13:31
File folder
Emergency_Access_Points
2/18/2016 13:31
File folder
Hazards_Access_Detailed
2/18/2016 13:31
File folder
NAPSG_Access_Hazards.style
2/18/2016 13:31
STYLE File
Type: STYLE File
Size: 560 KB
Date modified: 2/18/2016 13:31
3
File name:
NAPSG_Access_Hazards.style
Files of type:
Esri Styles (*.style)
Open
Cancel
Style Manager
C:\Users\pjdoh\AppData\Roaming
ESRI.style
Name
Close
Styles...
Style References
pjdoh
C:\Users\pjdoh\Documents\ArcGIS\Styles\Acces
3D Basic
3D Billboards
3D Buildings
3D Industrial
3D Residential
3D Street Furniture
3D Trees
3D Vehicles
ArcGIS_Explorer
ArcScene Basic
Business
C2 Military Operations
C2 UEI Air Track
C2 UEI Ground Track Equipment
C2 UEI Ground Track Installations
4
Set as Default List
Add Style to List...
Create New Style...
OK
Cancel

## 2.2 Test New Symbols

Finally, we need to verify the symbols have been added correctly.

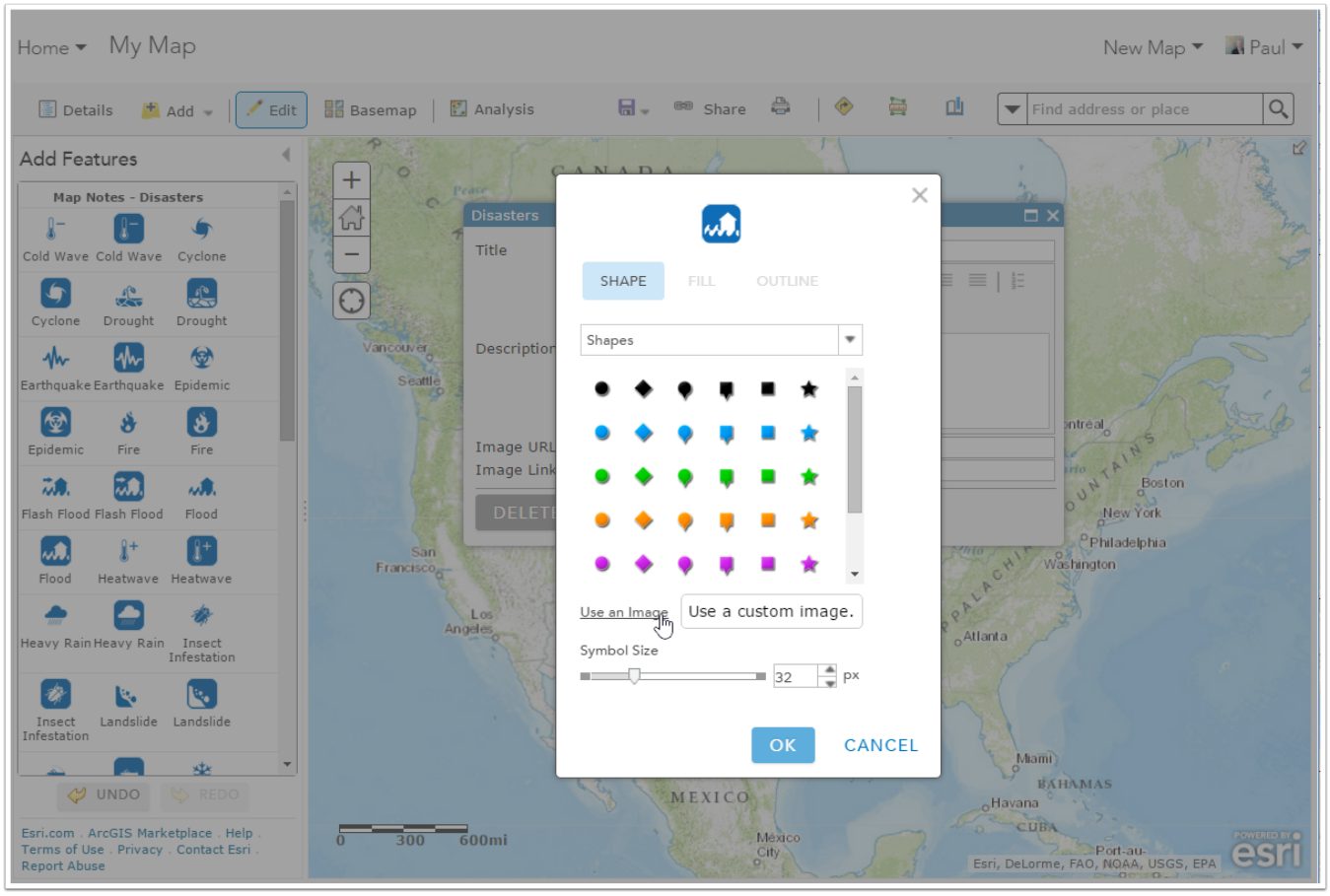
You can also test this by using the Incident Symbology Map Package (link: http://napsg.maps.arcgis.com/home/item.html?id=5fe47512bbb04c6787b8a2fc6e8f278e).



# 3. Using Hosted Symbols in ArcGIS Online

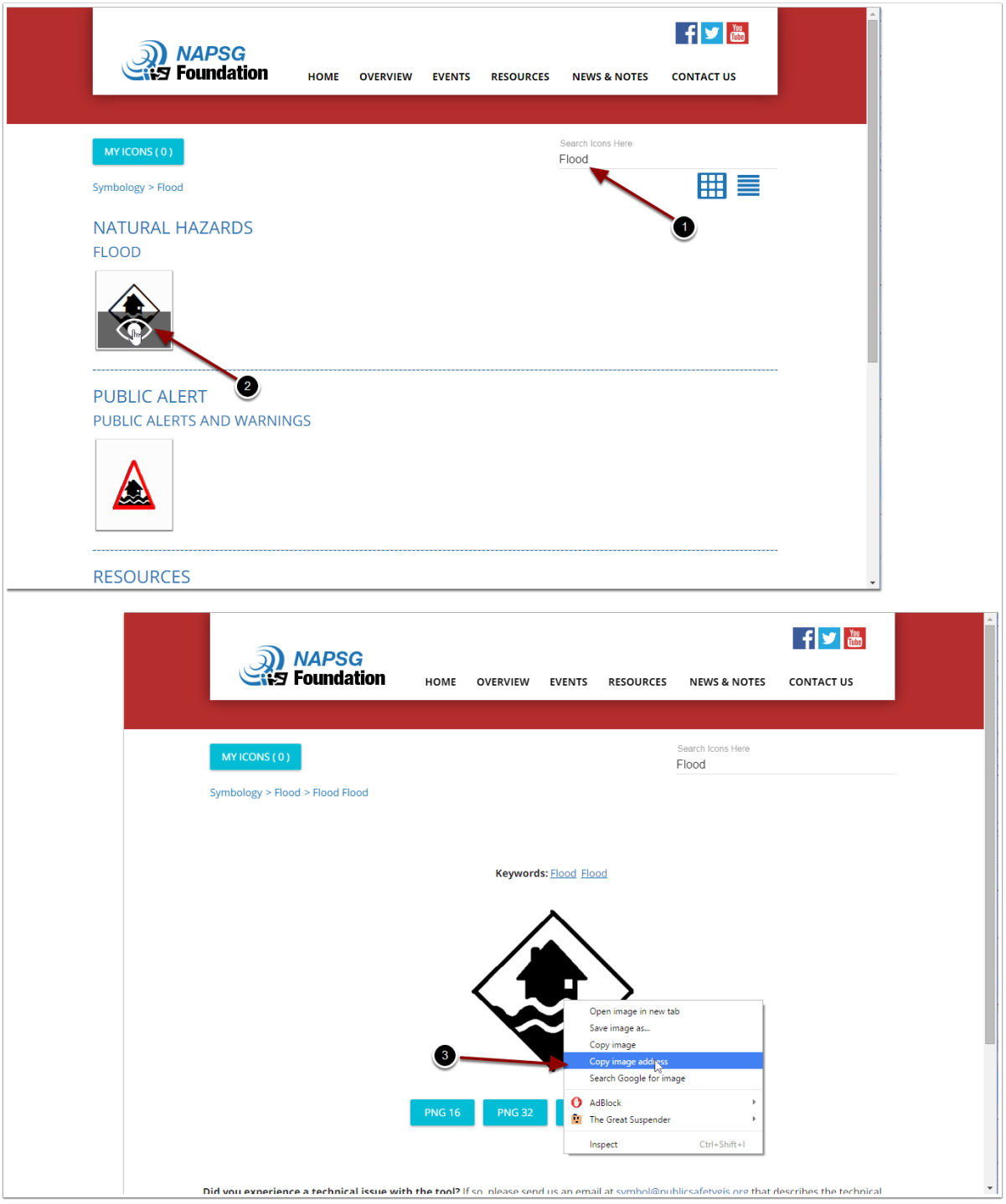
If you just need to access a symbol for changing symbology in the ArcGIS Online Web Map Viewer, follow these steps.

Access any ArcGIS Online web map and follow the steps outlined in Change Style workflow. In our example we are using a simple web map with map notes, but this can be applied to feature services as well.



## 3.1 Copy the Image URL

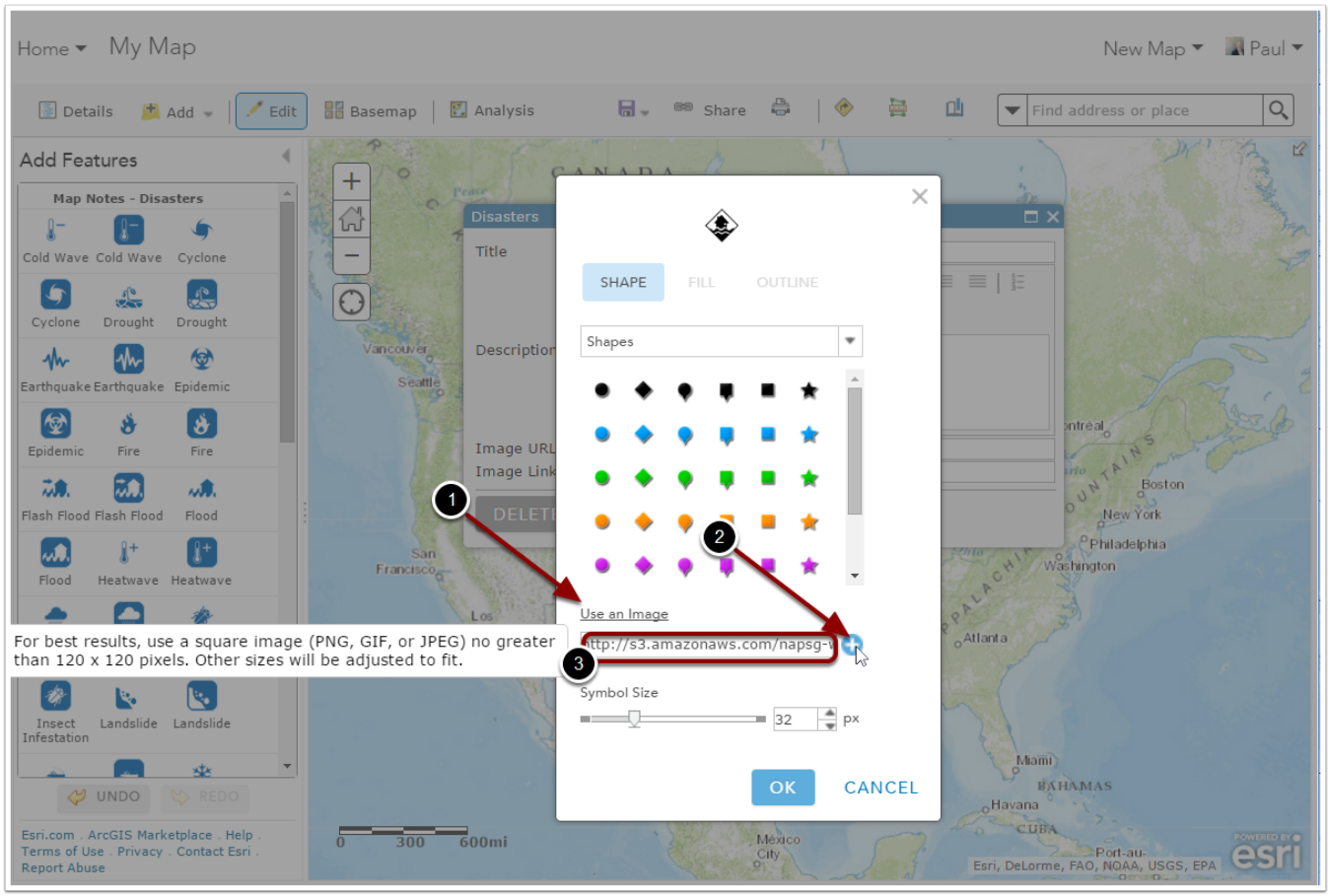
1. From the NAPSG Foundation Symbol Library - search or navigate to your symbol of choice.
2. Click on the View button.
3. Right-click on the image, and copy the image address - it should look end in .png



## 3.2 Use an Image in the Web Map Viewer

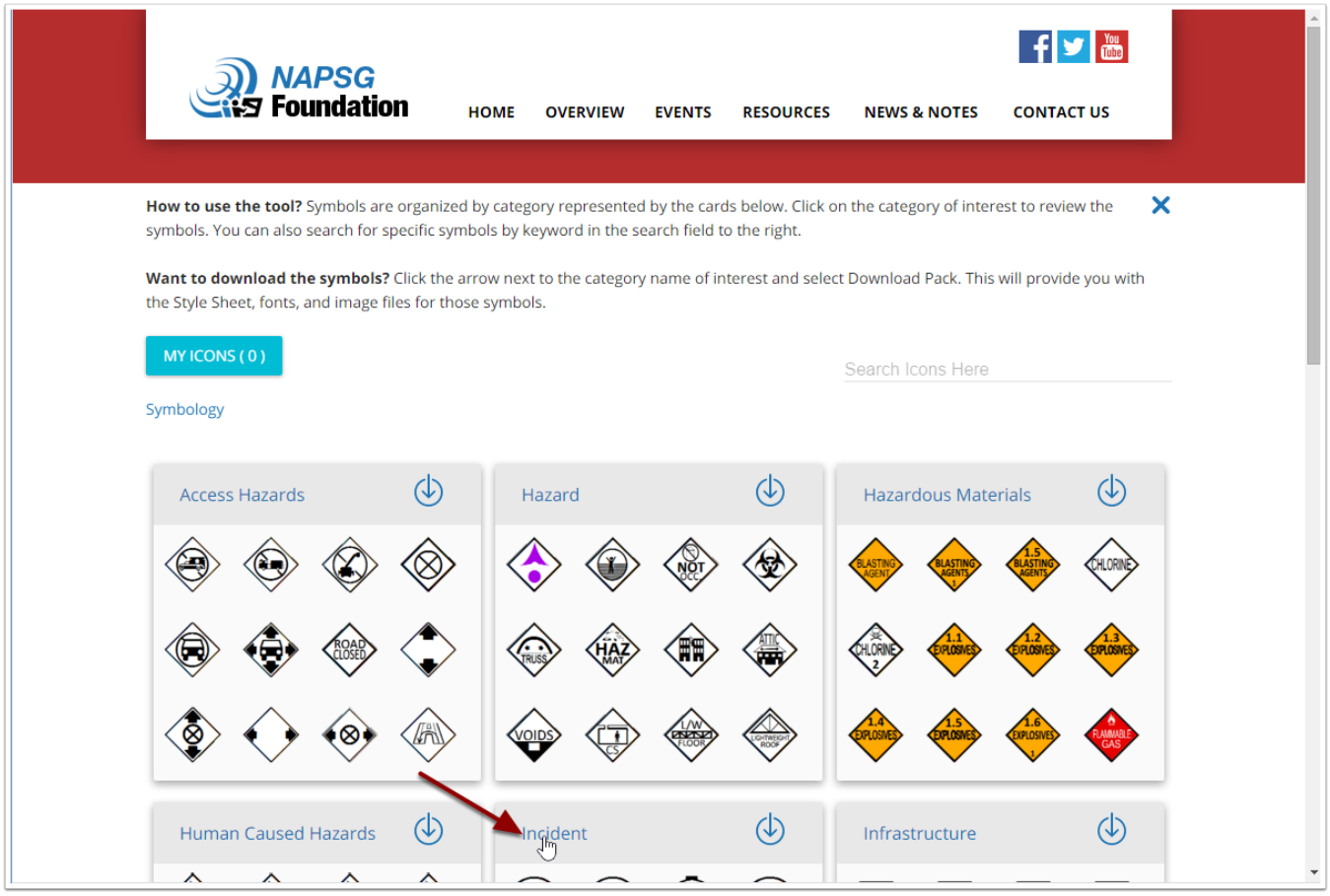
These steps are outlined in the ArcGIS Online Help under [Change style-General styling options-Change symbols].

1. With the change symbol menu open in the Web Map Viewer click on **Use an Image**.
2. Paste in the URL that copied in the step above: [http://s3.amazonaws.com/napsg-web/symbology/data/PNG/Natural_Hazards/Flood/Flood_256_20151216.PNG]
3. Click the **+** icon and **OK**.

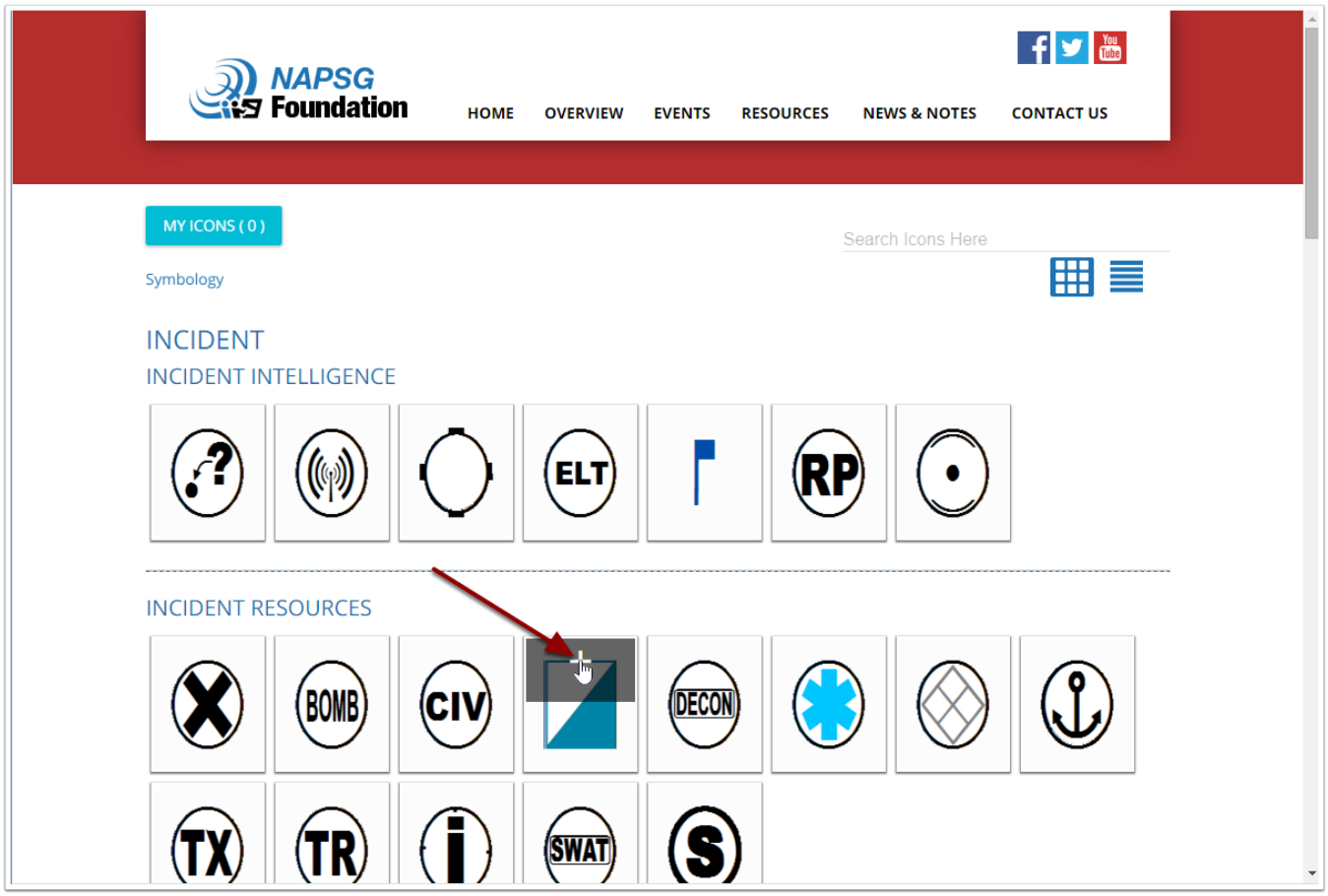
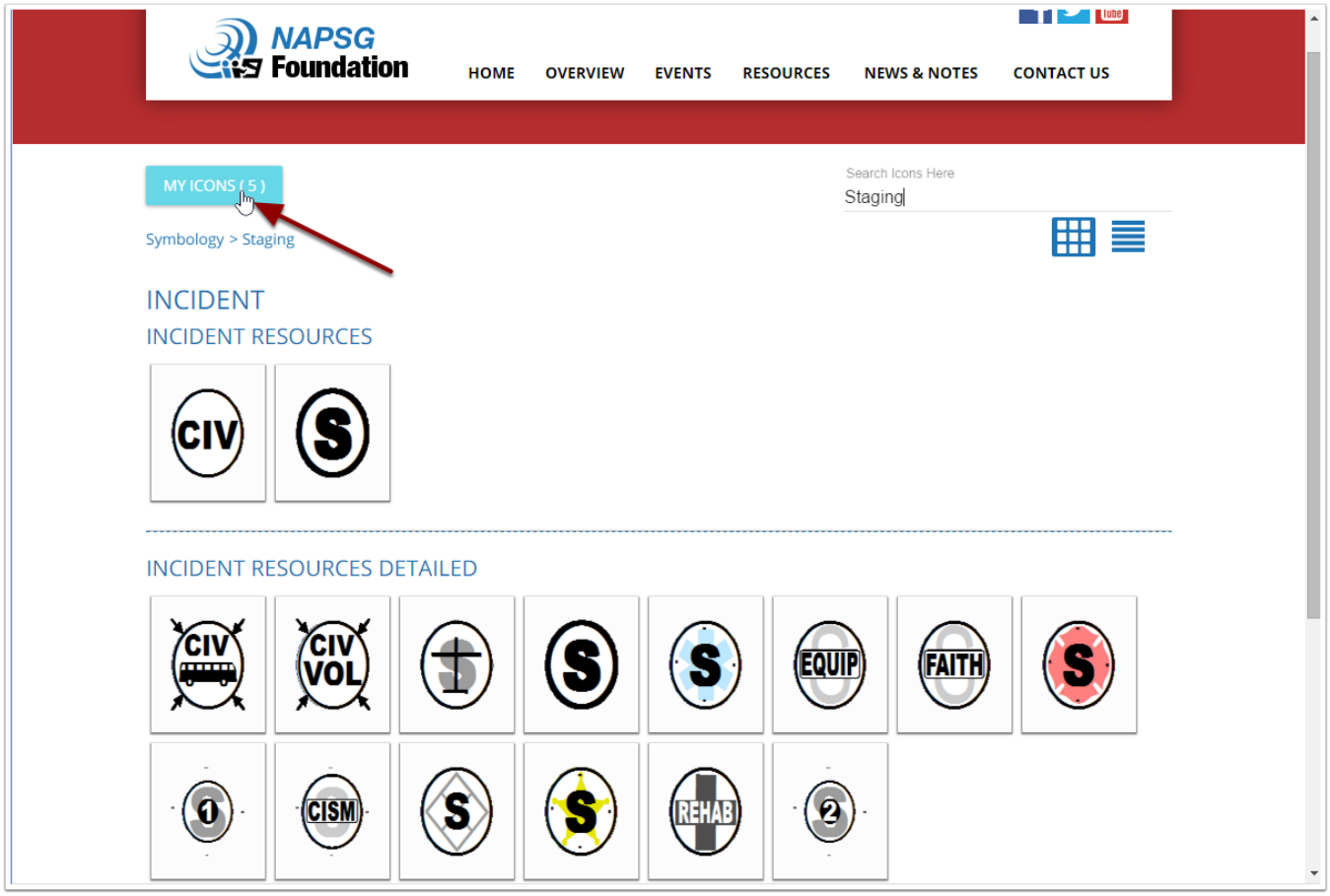


## 4. Access the .png Files Individually

You can also shop for .png graphics for the symbols individually. Click on any symbol group to see the individual symbols or search in the **Search Icons Here**.



## 4.1 Add Items to Your Cart



## 4.2 Download Your Icons