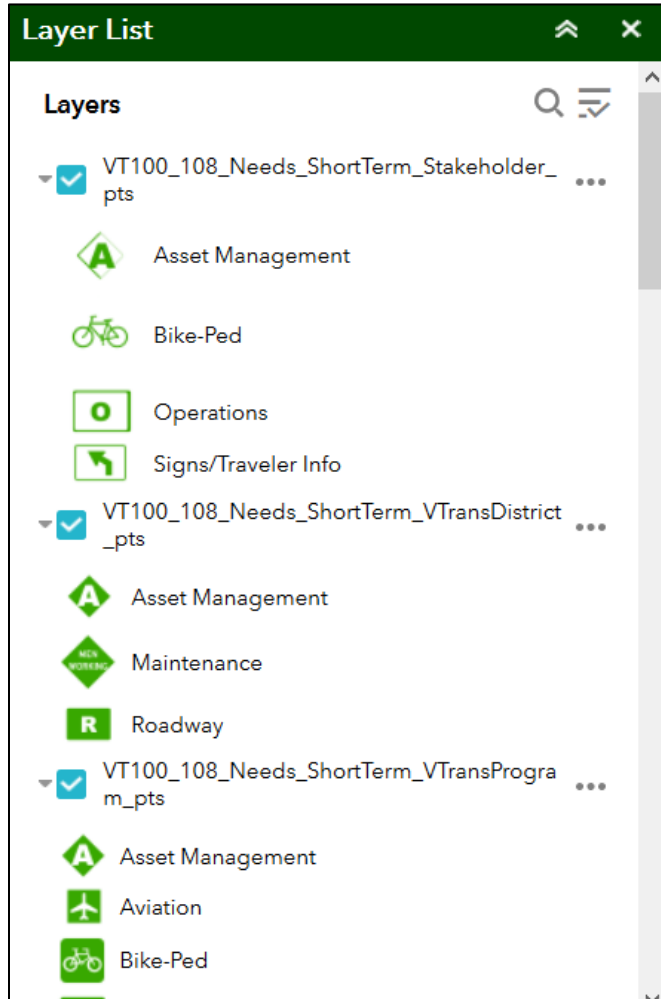


Symbology Question
2019-07-19

BACKGROUND

I have a set of symbols that I have created and have stored in a .style file and a .stylex file. Below is an excerpt of these symbols



The "Needs" depiction is based on a 3-level hierarchy (TimeFrame - NeedGroup - TypeNeed). I was able to do this easily in ArcMap and ArcGIS Pro, but I was unable to upload the feature layer with a 3-level hierarchy to ArcGIS Online (AGO). My workaround last year was to upload specific feature layers with their associated symbology.

- [VT100_108_Needs_LongTerm_Stakeholder_pts](#) (FeatureServer)
- [VT100_108_Needs_LongTerm_VTransDistrict_pts](#) (FeatureServer)
- [VT100_108_Needs_LongTerm_VTransProgram_pts](#) (FeatureServer)

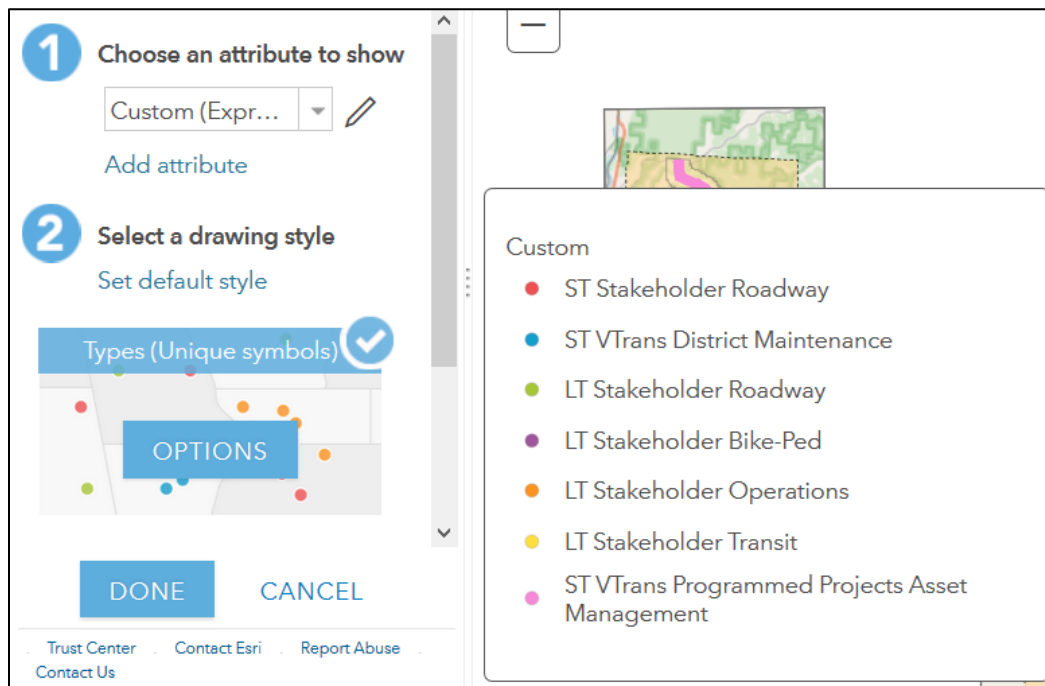
But for future maps, I would like to set up the map to display from 1 data source.

- [CorridorNeeds_Points](#) (0)

For my next map, I was able to set up the hierarchy using an Arcade expression in the Change Style dialog in my AGO map

Custom expression:

Concatenate(\$feature.TimeFrame+' '+\$feature.NeedGroup+' '+\$feature.TypeNeed)



But now I am not able to assign my customized symbols. I can't figure out how to upload the symbols to AGO either as symbols or as image files so I can access them and apply them through this interface.