

Welcome to your notebook.

Run this cell to connect to your GIS and get started:

```
In [1]:  from arcgis.gis import GIS
gis = GIS("home")
```

Now you are ready to start!

```
In [2]:  # Item Added From Toolbar
# Title: shp_trans_state_trails_minnesota | Type: Feature Service | Owner: Le
item = gis.content.get("d1c3c8c8448a4158859a83df2169b028")
item
```

Out[2]:



shp_trans_state_trails_minnesota

(<https://www.arcgis.com/home/item.html?id=d1c3c8c8448a4158859a83df2169b028>)

REQUIRED: A summary of the intentions with which the data set was developed.



Feature Layer Collection by leex6165_UMN

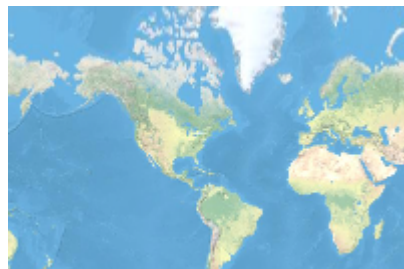
Last Modified: January 31, 2021

0 comments, 2 views

(<https://www.arcgis.com/home/item.html?id=d1c3c8c8448a4158859a83df2169b028>)

```
In [7]:  from arcgis import features
features.use_proximity.create_buffers(item,
                                     distances = [50],
                                     units = "Meters",
                                     output_name = "MNstate_trails_buff_50m_
```

Out[7]:



MNstate_trails_buff_50m_arconline

(<https://www.arcgis.com/home/item.html?id=bae6c3d7807c4525b713b74c3d504028>)



Feature Layer Collection by leex6165_UMN

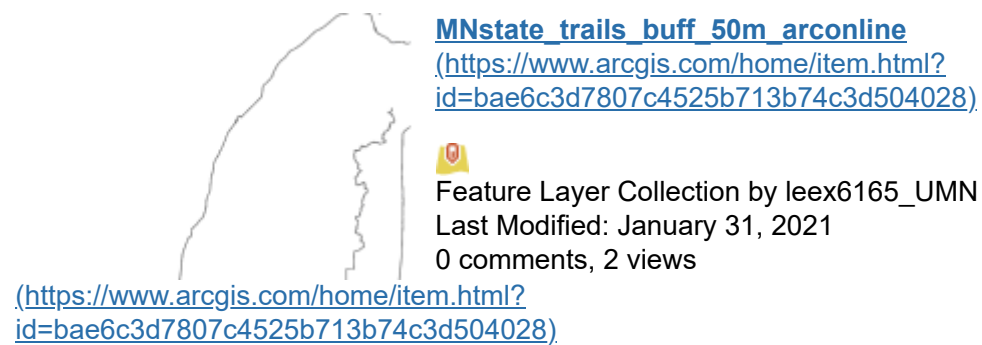
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(<https://www.arcgis.com/home/item.html?id=bae6c3d7807c4525b713b74c3d504028>)

```
In [11]: ▶ # Item Added From Toolbar
# Title: MNstate_trails_buff_50m_arconline | Type: Feature Service | Owner: L
trails_50m = gis.content.get("bae6c3d7807c4525b713b74c3d504028")
trails_50m
```

Out[11]:



```
In [12]: ▶ map1 = gis.map("Minnesota")
```

```
In [16]: ▶ map1.add_layer(trails_50m)
map1.add_layer(item)
```

```
In [18]: ▶ # Map with both the buffered and original state trails
map1
```

```
MapView(jupyter_target='notebook', layout=Layout(height='400px', width='100%'), ready=True)
```

```
In [ ]: ▶
```