Welcome to your notebook.

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

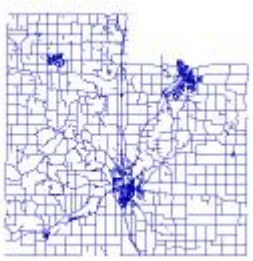
In [1]:
```
from arcgis.gis import GIS
gis = GIS("home")
```

```
/opt/conda/lib/python3.6/site-packages/arcgis/gis/__init__.py:407: U
serWarning: You are logged on as chen6761_UMN with an administrator
role, proceed with caution.
  self.users.me.username)
```

Now you are ready to start!

In [4]:
```
# Item Added From Toolbar
# Title: trans_roads | Type: Feature Service | Owner: chen6761_UMN
item = gis.content.get("c050d43fe2fe4b428741f201edf559cb")
item
```

Out[4]:



(https://www.arcgis.com/home/item.html?id=c050d43fe2fe4b428741f201edf559cb)
trans_roads (https://www.arcgis.com/home/item.html?id=c050d43fe2fe4b428741f201edf559cb)
Define the location of the roads in Rice County and provide address range information for the County and the 911 Center

Feature Layer Collection by chen6761_UMN
Last Modified: January 28, 2021
0 comments, 0 views

In [11]:
```
from arcgis import features
buffer_50m=features.use_proximity.create_buffers(item, distances=[50
], units = 'Meters')
```

In [12]:
```
buffer_50m
```

Out[12]:
```
<FeatureCollection>
```

In [20]:
```
map1 = gis.map('Rice County, Minnesota')
map1.add_layer(buffer_50m)
```