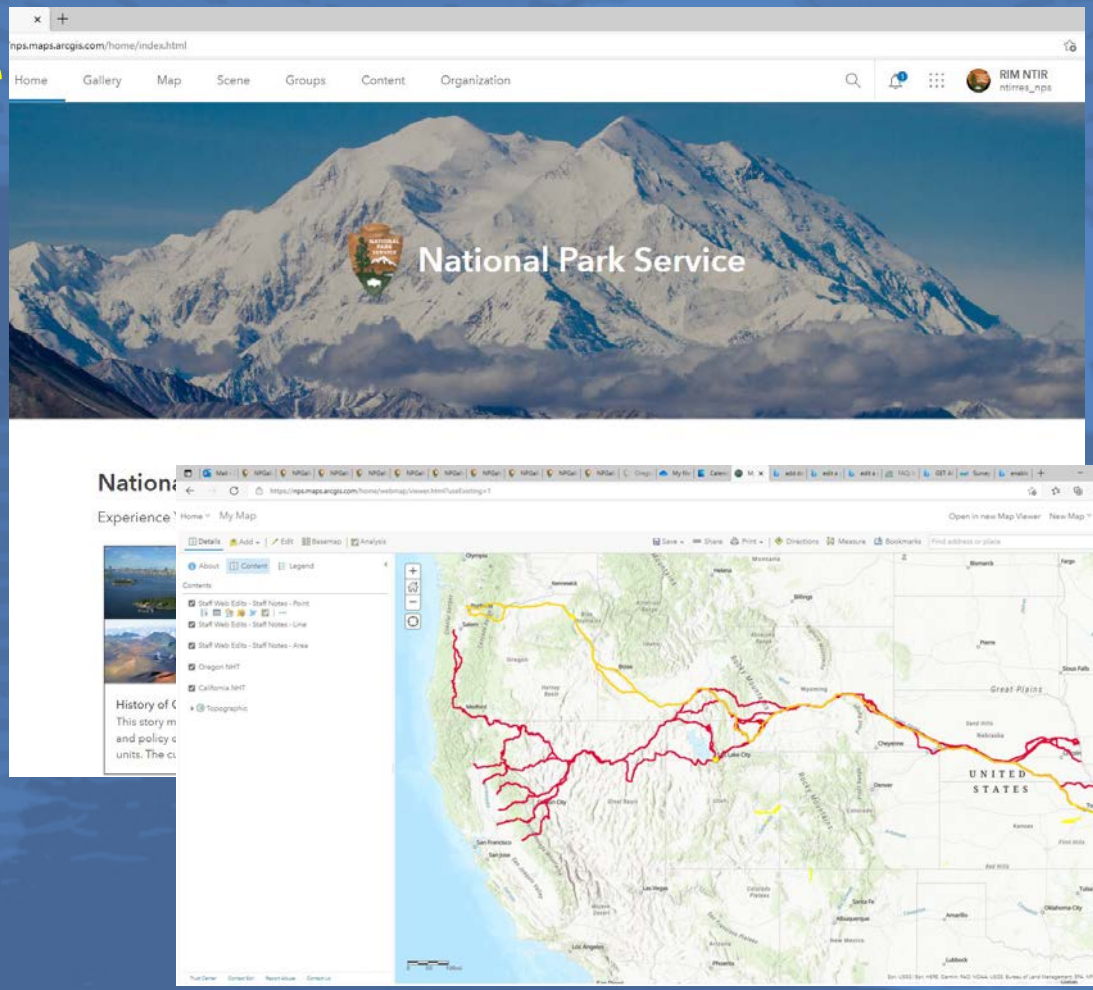
National Trails Office (NTIR) ArcGIS Online (AGOL)

OCTA Mapping Workshop
September 9-11, 2021
National Park Service – National Trails
Brian Deaton – GIS Specialist

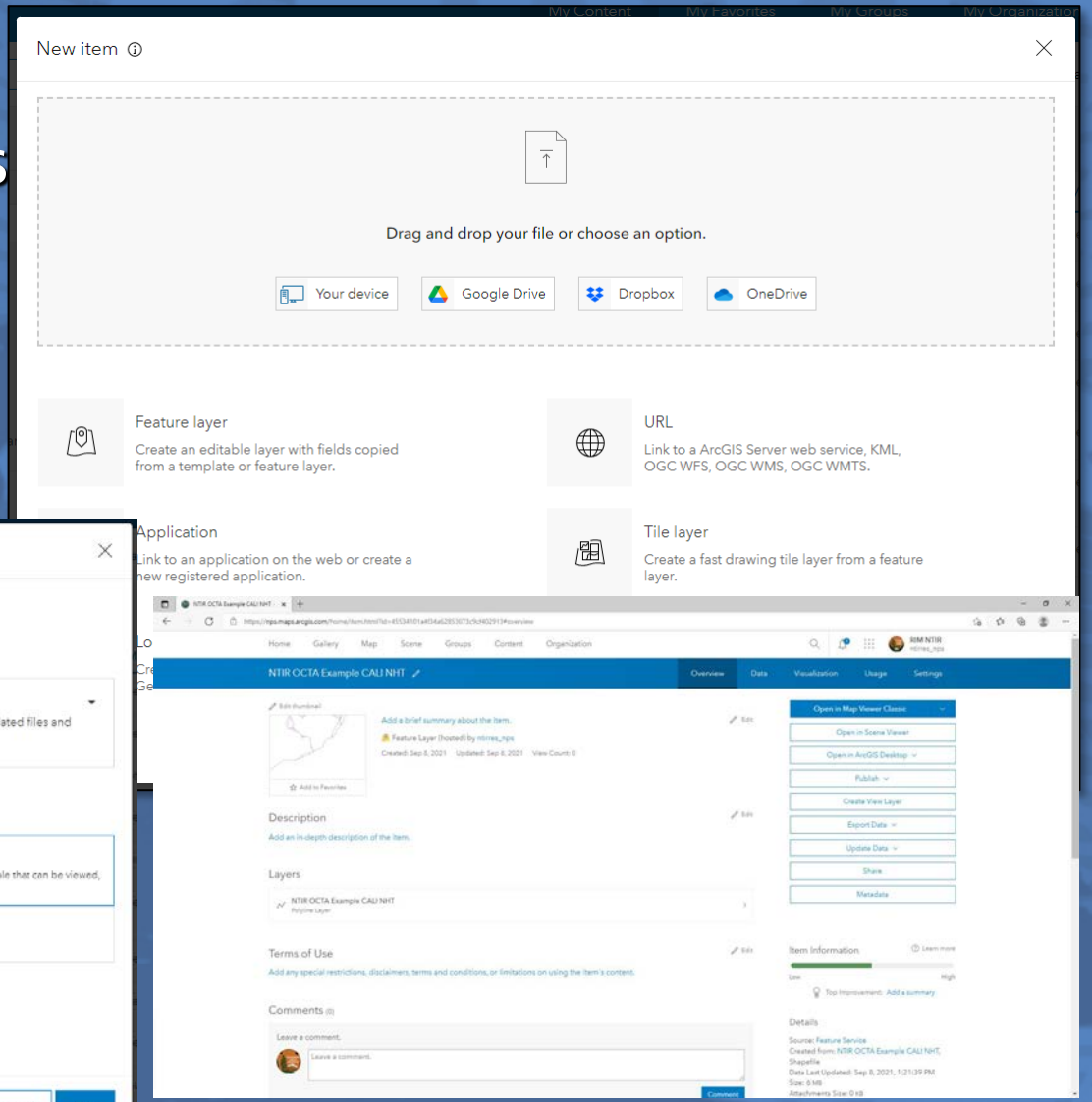
ArcGIS Online (AGOL)

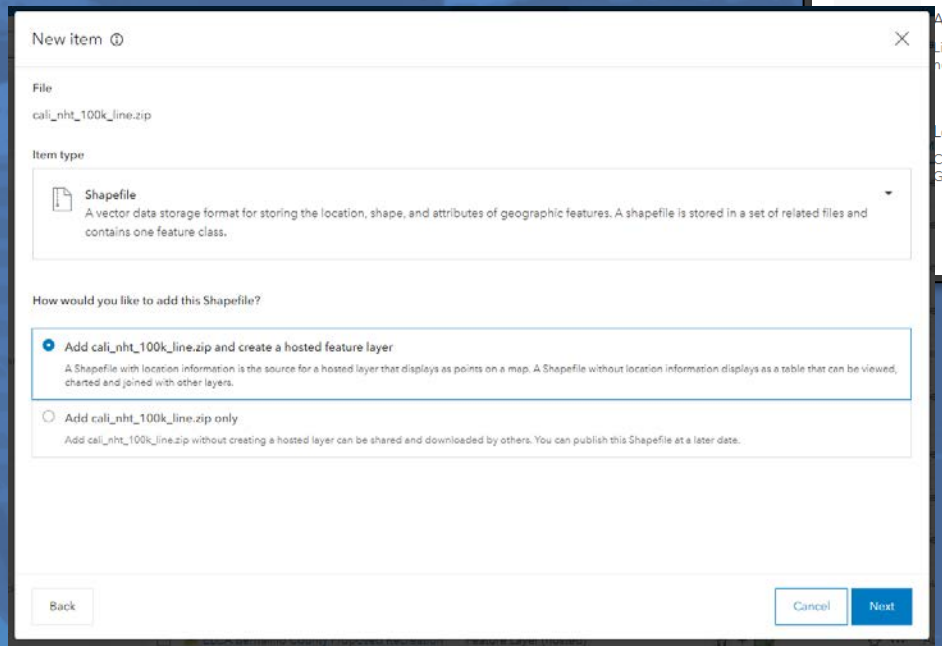
- Web Platform
  - Data Creation/Update
  - Data Visualization – web maps
  - Access Controls – individual accounts, Groups
  - Data Sharing
  - Multi-User Editing
  - Field App Integration



Data Creation

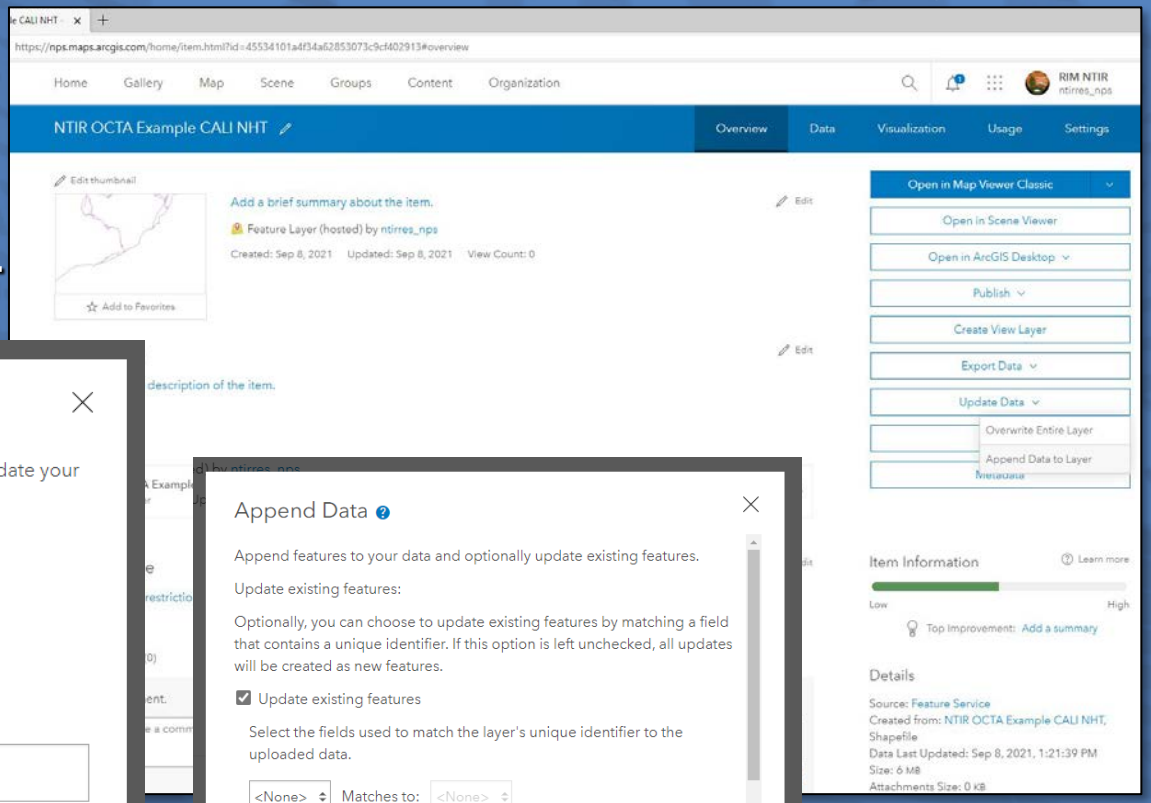
- Add zipped shapefiles to AGOL
- Use a template (existing data already on AGOL)

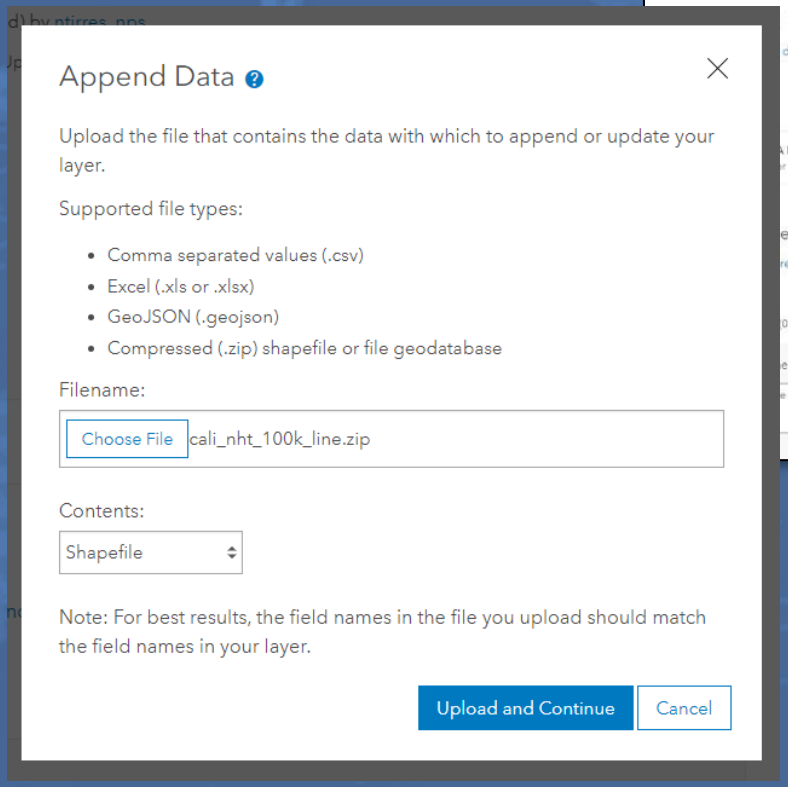


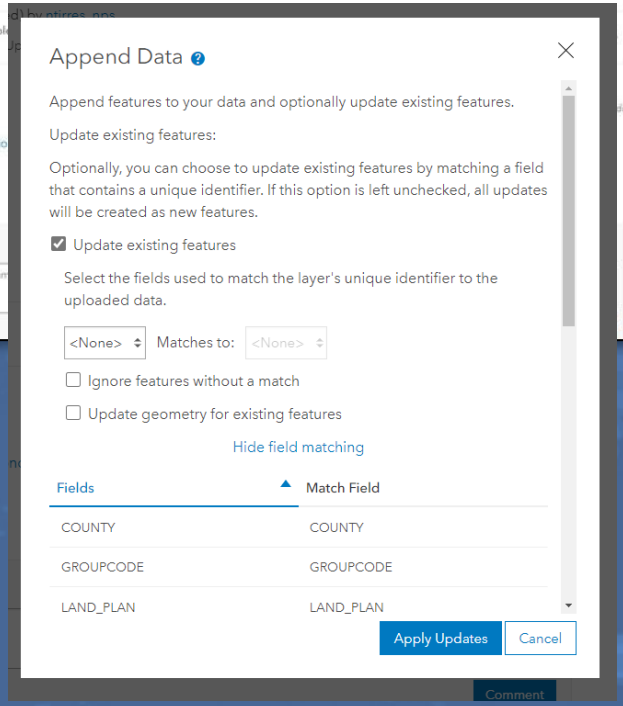


Update Data

- Add data to existing spatial data in AGOL

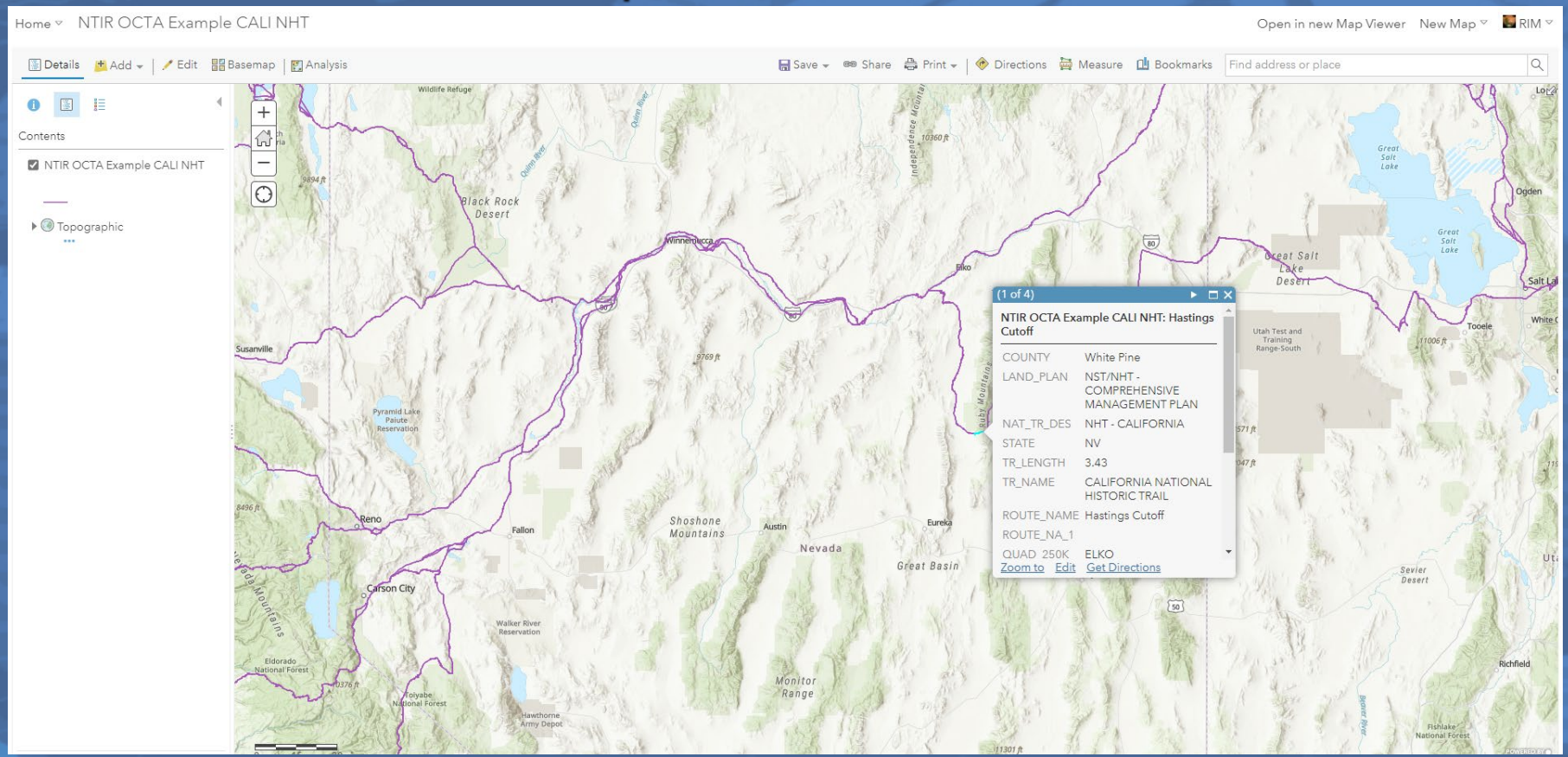






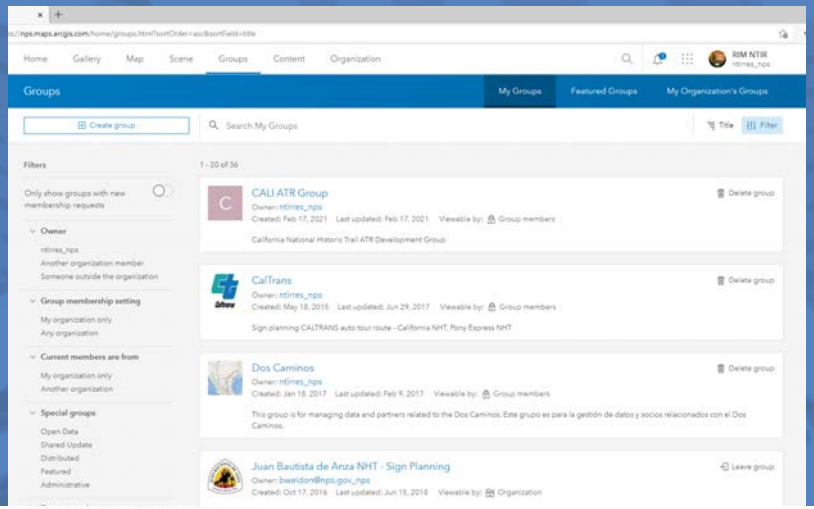
Web Mapping

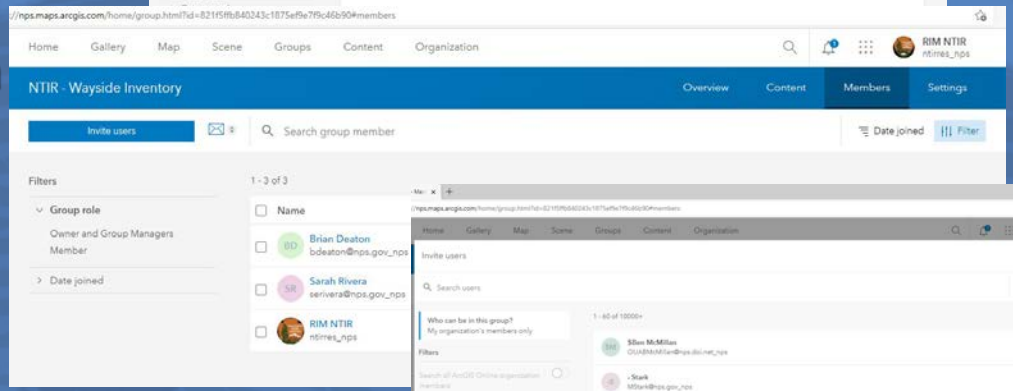
- Users can view data within web maps
- Add other data to maps from across AGOL and the internet

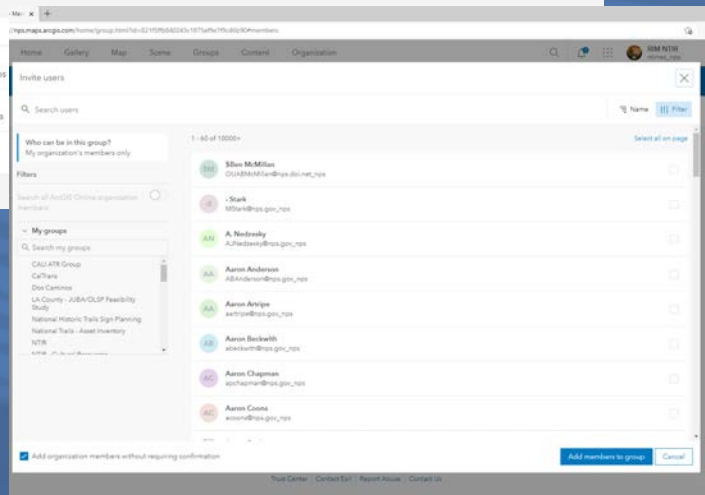


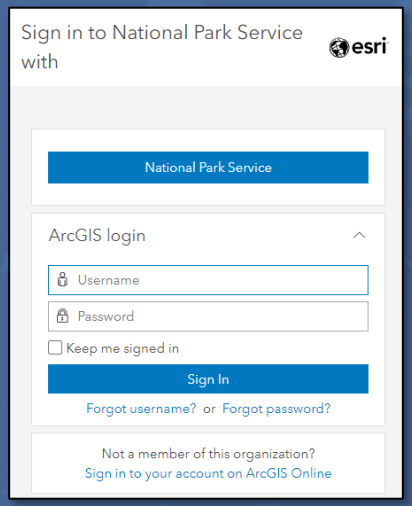
Access Control

- Multiple Levels of Access Controls to Data
  - Individual Accounts
  - Groups
    - Limit Access to data and web maps



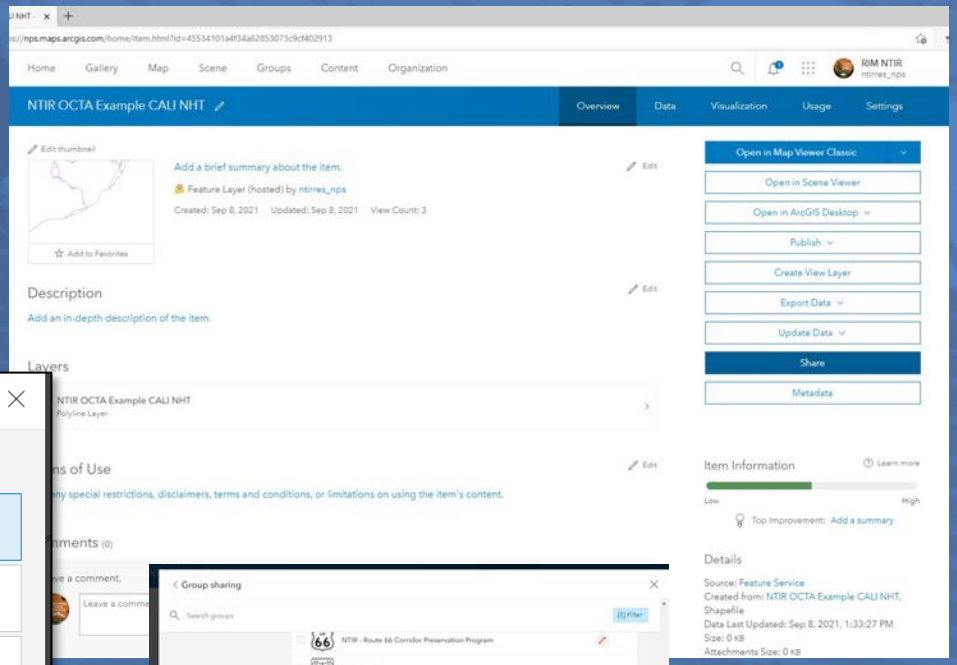


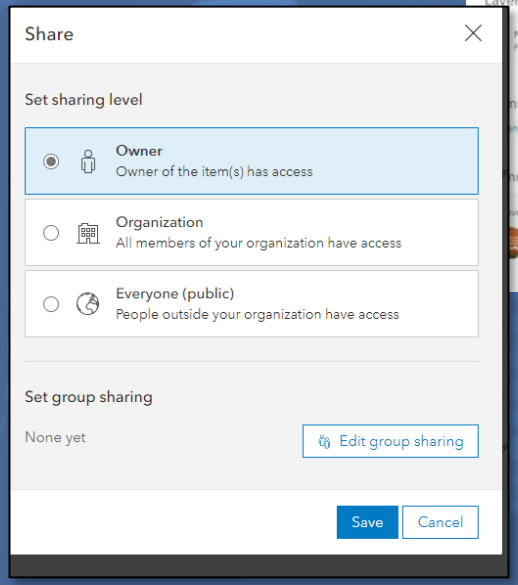


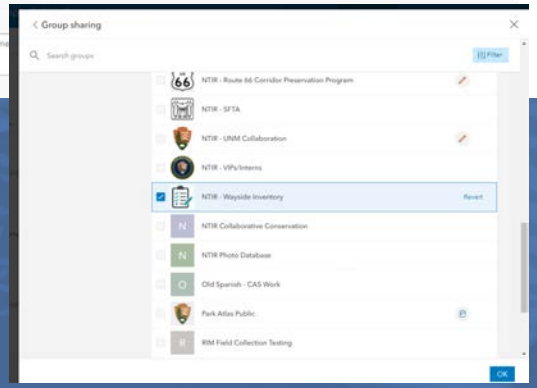


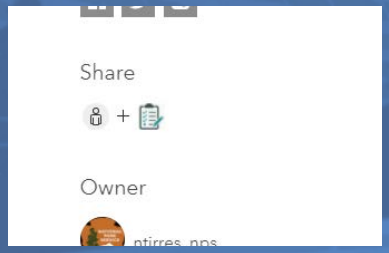
Access Control Sharing

- Share Data/Maps Across Groups, Organization, and Public



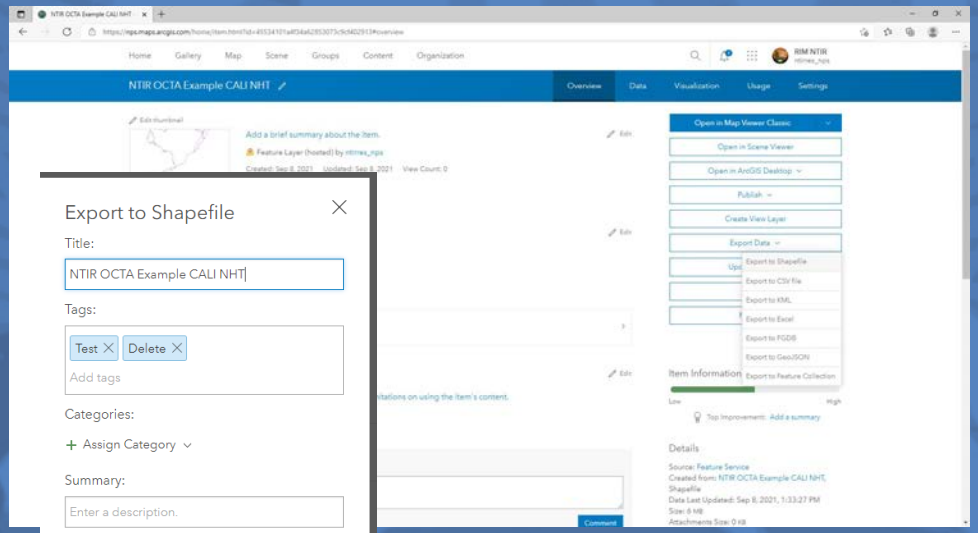


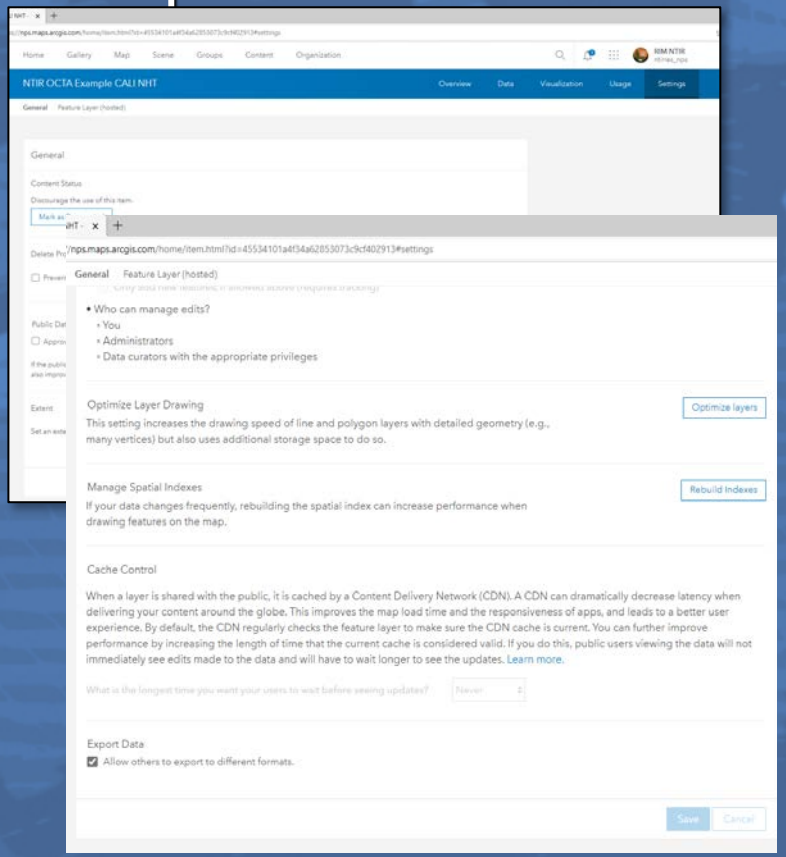


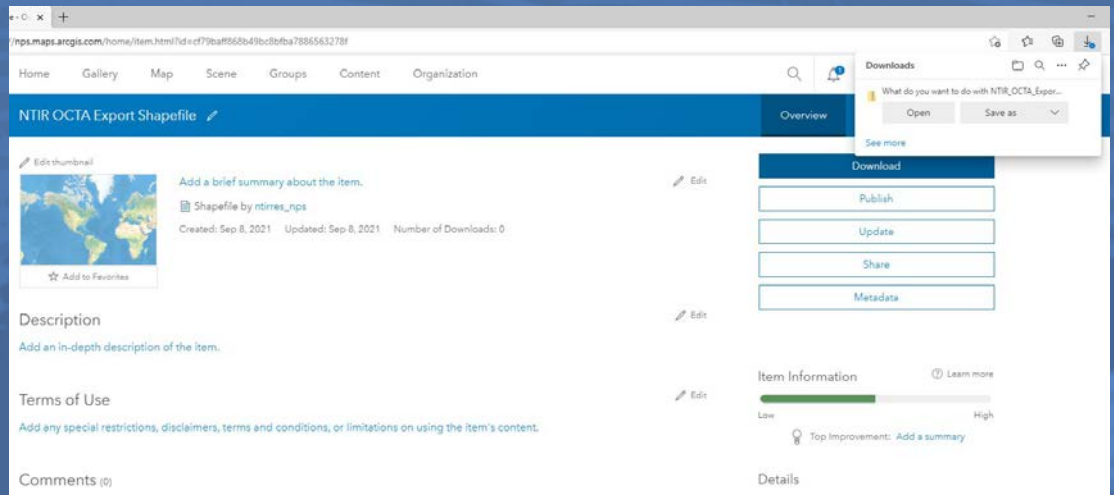


Export Data

- Add data to existing spatial data in AGOL

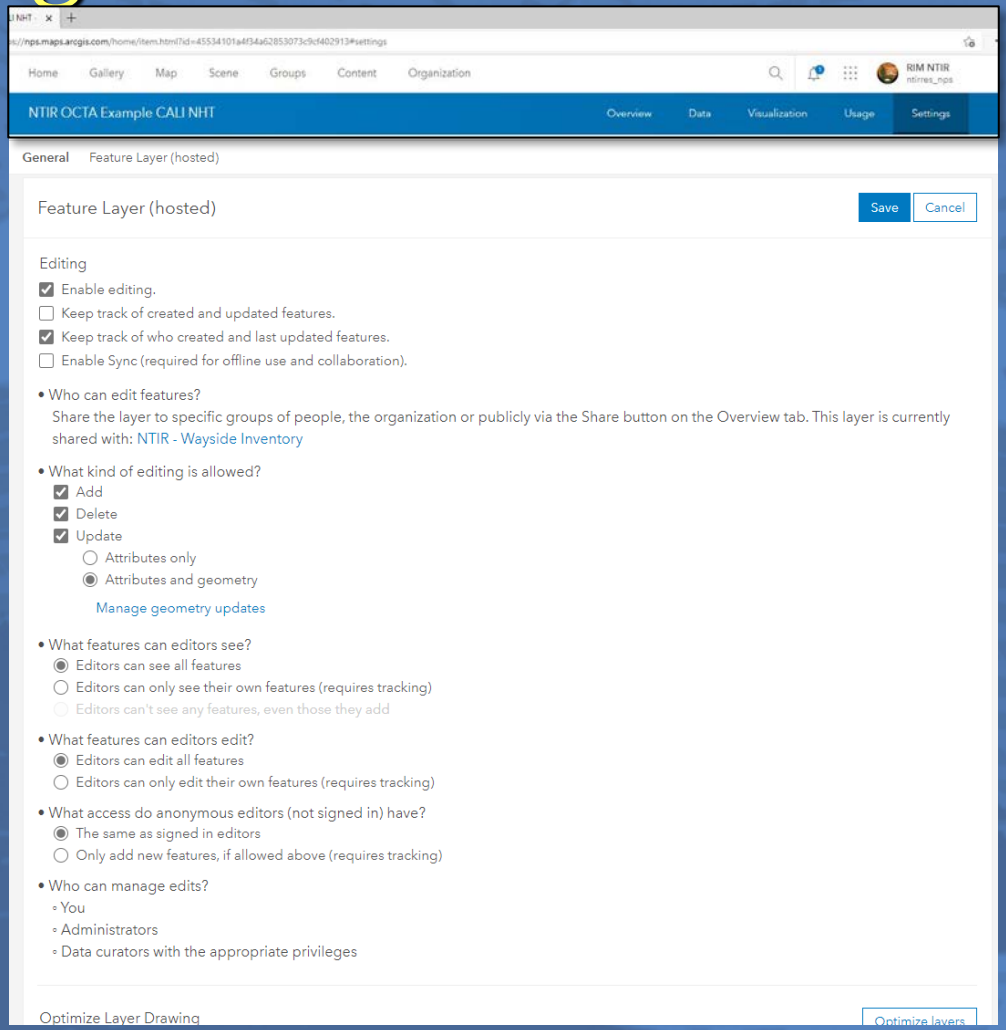






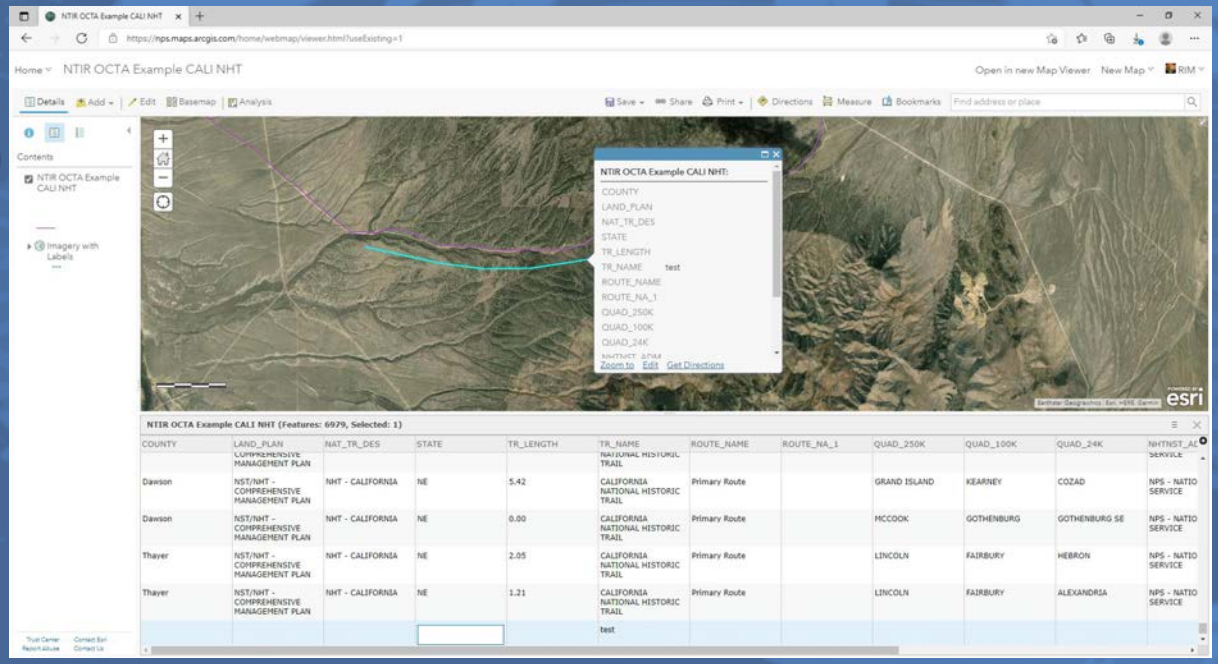
Multi-User Editing

- Users can edit data owned or shared:
  - Groups
  - Organization
- Enable editing and tracking
- Configure editing properties

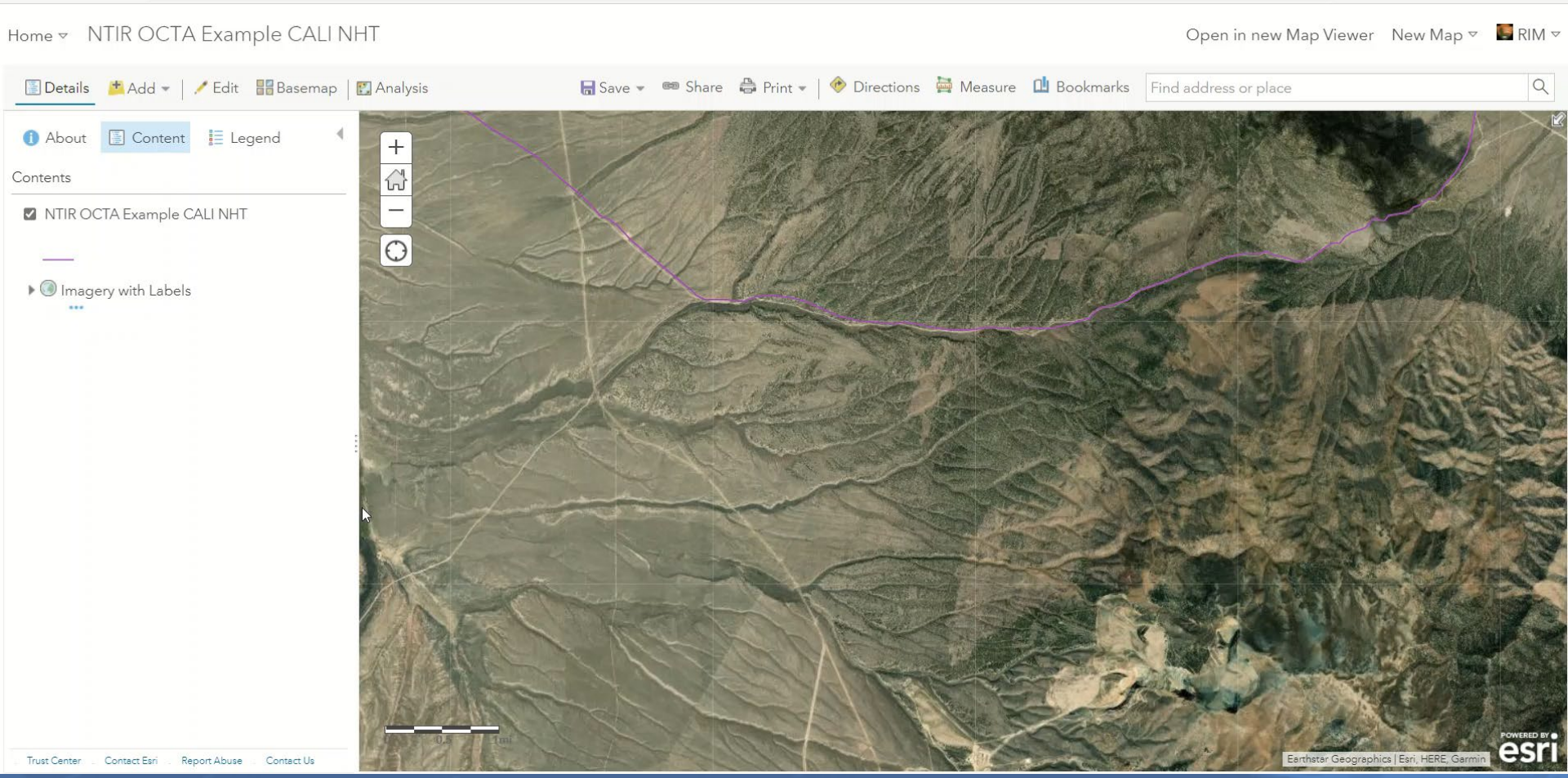


Multi-User Editing

- Data editing is done through web maps
- Features (segments) can be:
  - Added
  - Deleted
  - Altered
  - Field (Attributes) changed



Multi-User Editing



ESRI App Integration

- GPS Field Data Collection Apps
  - Survey123
  - Field Maps (Collector)
- Web App Developement
  - Specialized Web Applications
  - Storymaps

https://earlyadopter.esri.com/key/ArcGISFieldMaps

Questions/Demos?

References to non-U.S. Department of the Interior (DOI) products do not constitute an endorsement by the DOI.

Contact

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