

Using ArcGIS Online to Update Telephone Exchange Service Areas

Southeast Minnesota GIS User's Group Meeting
Norman Anderson, MnGeo
July 31, 2014



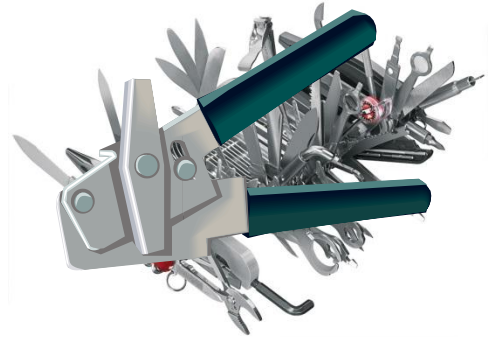
AGENDA

- What is ArcGIS Online?
- ArcGIS Online Workgroup
- Whitepaper / Governance
- Minnesota Storefront
- Telephone Exchange Project
- Demo
- Geospatial Commons
- ArcGIS App



ArcGIS Online

- What is it?
 - Content Management System
 - Collaboration Tool
- Where is it?
 - Software as a Service
 - Browser / Smart Device



ArcGIS Online

- Who sees it?
 - Named User: Login & Password
 - Assigned a Role
 - Share: Group (project), Organization, Public
 - Based on Roles, Groups and Sharing



AGOL Workgroup

- Multi-Agency Membership
- Explore the Capabilities
- Create the Governance Document
- Build the Minnesota Storefront
- Geospatial Commons
- Training
- Miscellaneous



White Paper

- Governance for Agencies
- Information for Agencies Starting
 - [FISMA](#)
 - Don't use ArcGIS Online to store data (yet).
 - [Credits](#)
 - Enterprise License Agreement (ELA)
- Any Question?
- [Paper](#)



Minnesota Storefront

- [Minnesota Maps](#)
- Storefront
 - Featured Content
 - 12 Featured Items
 - Gallery Content
 - Agencies can 'Share' Content
 - Public Viewable Content (mostly)
- My Content



Featured Content

Minnesota Maps



Government Land Office Plat Maps, Minnesota, 1848-1907

Minnesota Sulfate and Wild Rice

Minnesota's Impaired Waters

MnDOT Construction Projects



Gallery

Gallery

Minnesota Maps Featured Content

Sort By: Most Recent



Show

All
Maps
Layers
Apps

Search the website or visit the
ArcGIS Marketplace



MnDOT 2014
Construction Projects



Altered Watercourse



Minnesota Sulfate and
Wild Rice

MnDOT 2014 Construction Projects

OPEN

DETAILS

Construction projects for
2014.

Web Mapping

Application by [jessepearson](#)
(0)



Metro Area
Improvements



Exchange
as,



NPDES Facility Flow and
Phosphorus



Minnesota's Impaired
Waters



Government Land Office
Plat Maps, Minnesota,



Biofuel Facilities,
Minnesota, 2013



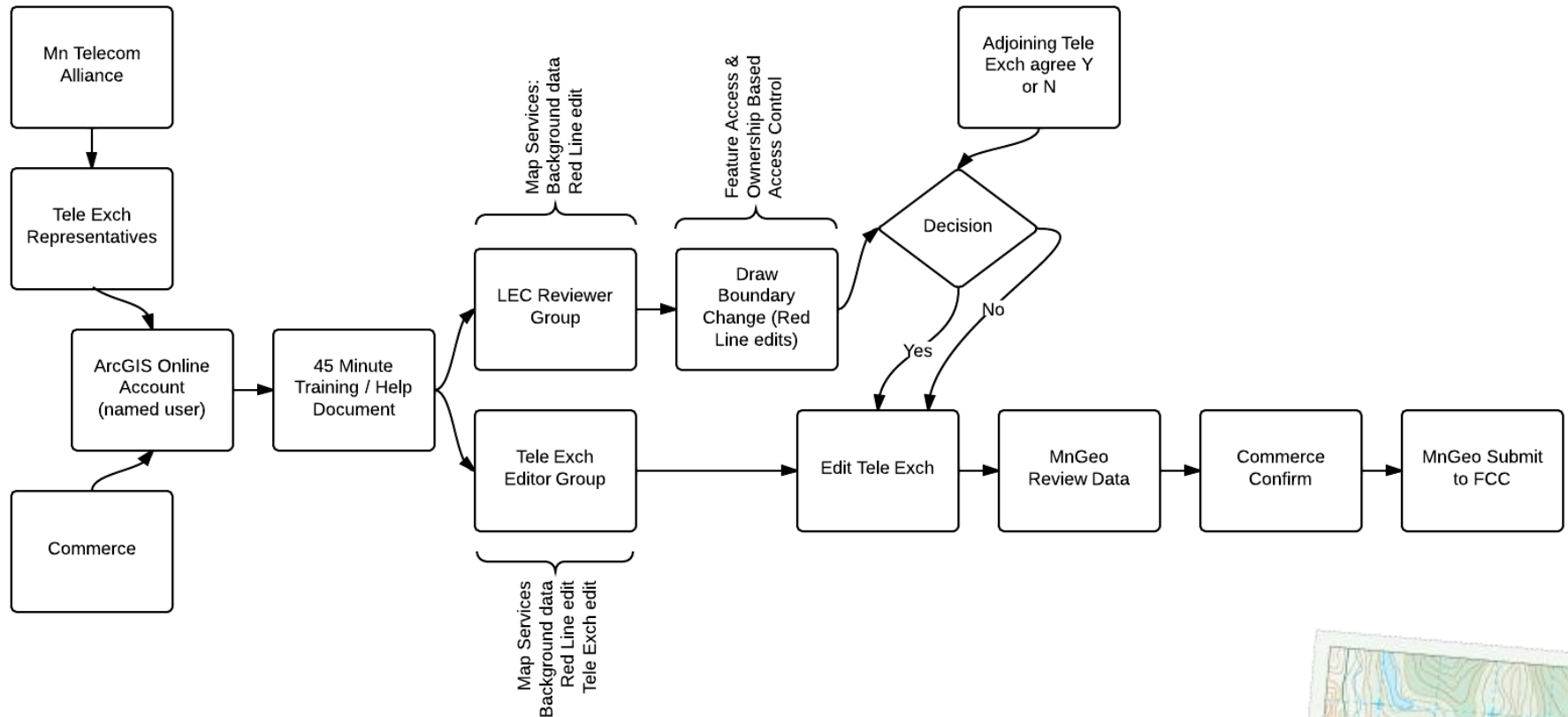
Telephone Exchange

Background

- FCC Order 11/6/12 with data due 6/28/13
 - Eight months from zero to complete
- Partners
 - 90+ Service Providers
 - Minnesota Telecom Alliance
 - Department of Commerce
 - MnGeo
 - FCC



The Process



Keys

- Groups
- Feature service permissions and editor tracking
- Editor tracking for feature services
- Ownership-based access control for feature services



Results

- We met the Deadline
- Significant Savings
- High Participation
- Happy Users
- Public Viewable Map
- Everyone wins
 - FCC on file for Minnesota
 - Companies don't need to submit



Demo

- [Minnesota Maps](#)
 - Telephone Exchange quick tour
 - SE MN UG



Geospatial Commons

- Close Integration
- Both Workgroups Ready



ArcGIS App

- [Apps for Smartphones and Tablets](#)
 - Apple App Store
 - Google Play
 - Windows Phone Marketplace
- GPS on Device
- Wireless Internet Connection
 - Cellular
 - Wi-Fi (disconnected editing)



Questions and discussion.....

