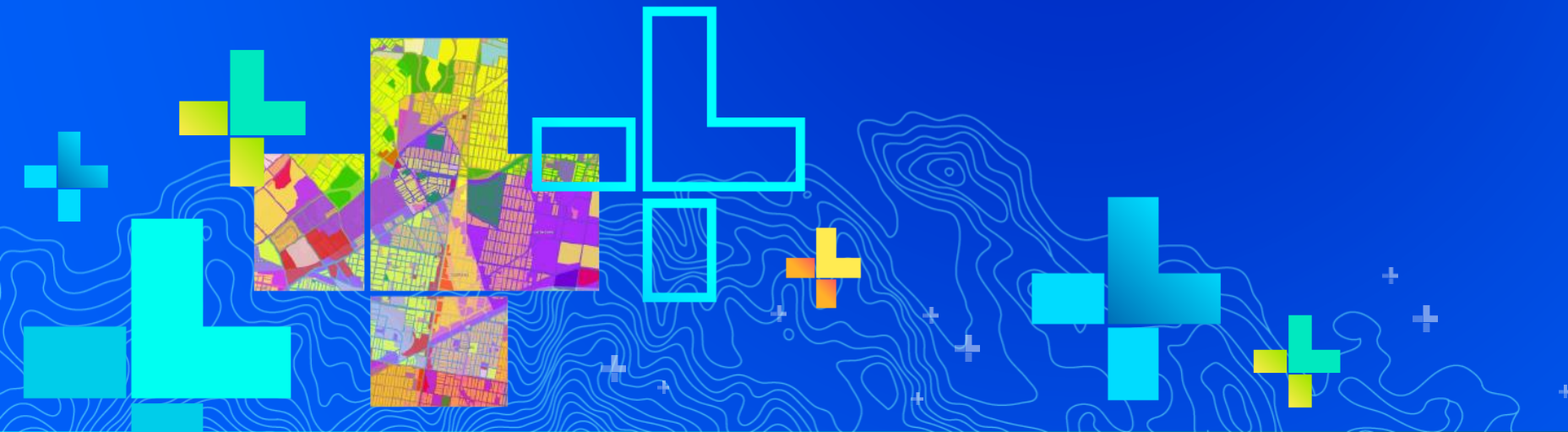


Converting to Esri Enterprise and Self Serve EMCS Environment

Trich Maupin

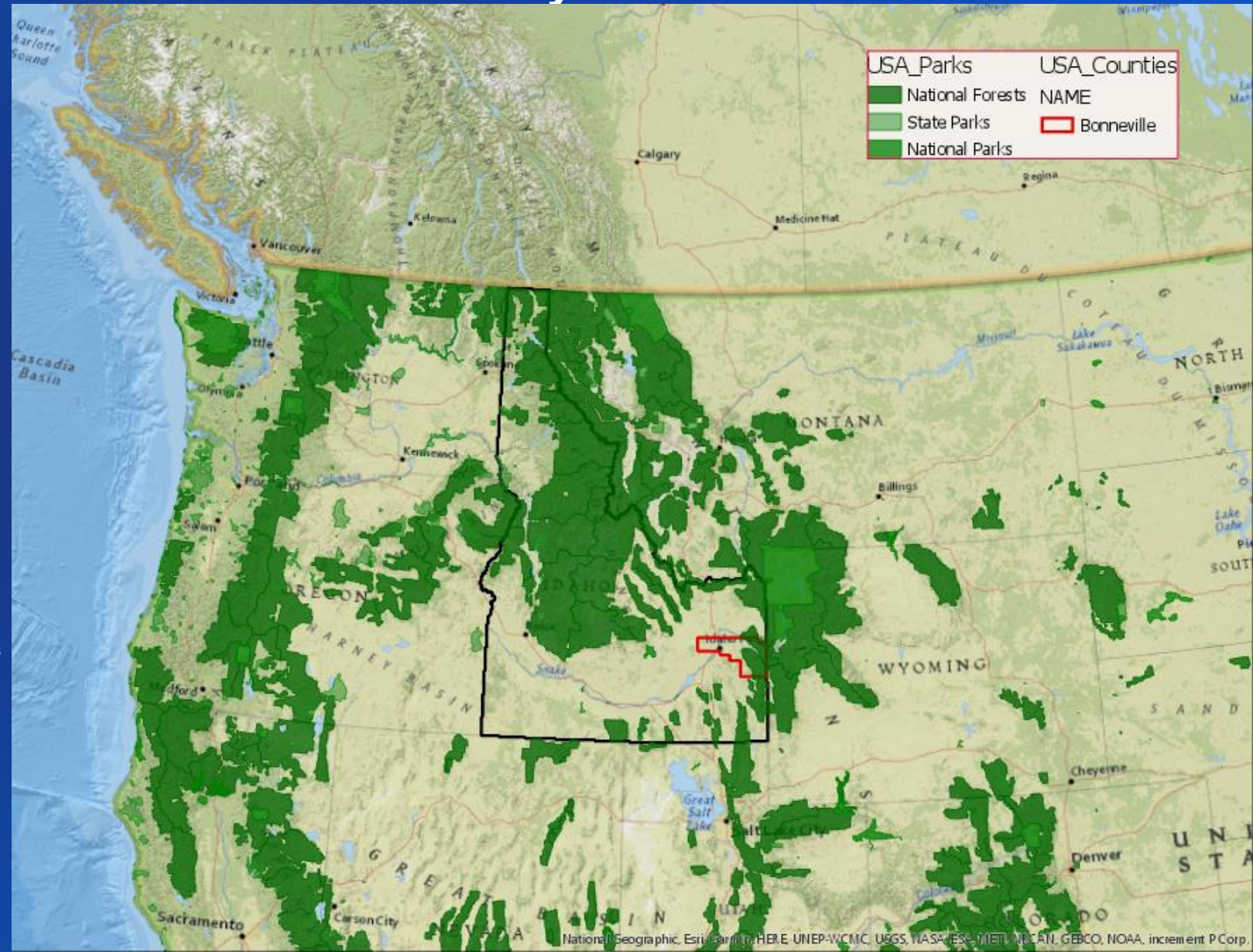
Bonneville County GIS



Information about Bonneville County Idaho GIS

- Idaho population is 1.7 Million.
 - 83,569 sq. miles
 - 14th largest
 - 12th least populous
- Bonneville population: 114,595
 - 4th most populous

Need to have reliable fast data for both locals and tourists.



Old System

The Struggles



SQL Local Databases

- **Started with a diagnosis of inherited databases.**
 - Implemented the suggested changes
 - Improvement and high functional SDE databases
 - Hit a firewall issue
 - Office grew from 3-7
- **Security Increases**
 - Other counties get cyber attacks.
 - Our IT had to bump up SQL Database replication
 - Databases similar but not the same.



Seeking Help



- Spoke with our Esri Enterprise Advantage Program advisor and account manager for help
- First Quote for Esri Managed Cloud Services (EMCS)
 - Move our data to an amazon cloud server.
 - Esri managed vs. Self-Serve
 - PostgreSQL databases

Talk with the commissioners to make the move to EMCS

Implement New System

Up Hill Battle Begins

Using Esri Enterprise Advantage Program to Help

- **Ensure Correct Setup.**
 - Make a big mistake with setup
 - Someone to call
 - Didn't want to worry about hindsight.
- **Implementation process**
 - Review the EMCS system
 - Create our databases
 - Create services
 - Share responsibility
 - Comfort in nightly backups and Esri support.

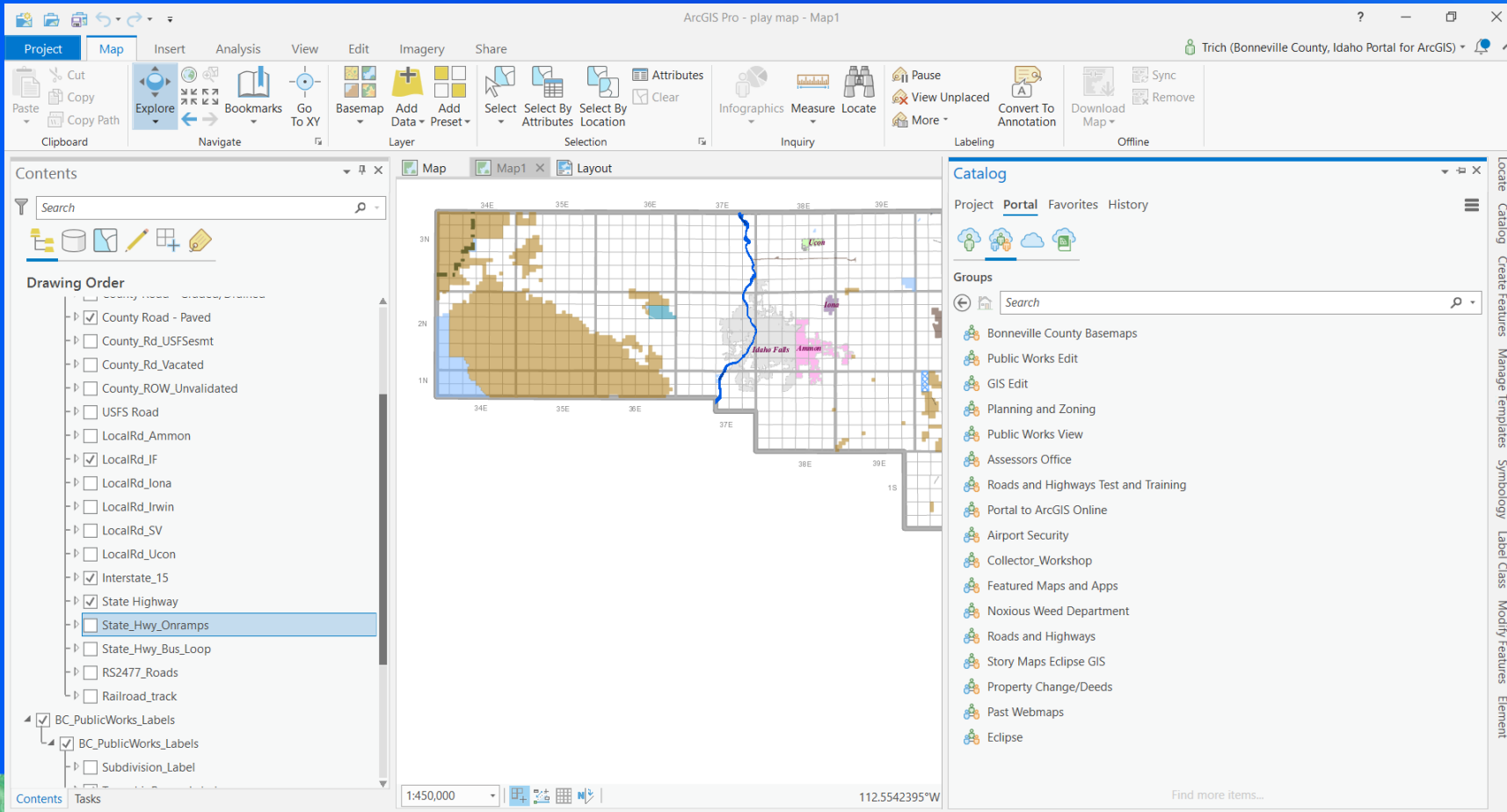


HINDSIGHT

Those really were the droids you were looking for.

Utilizing our New System

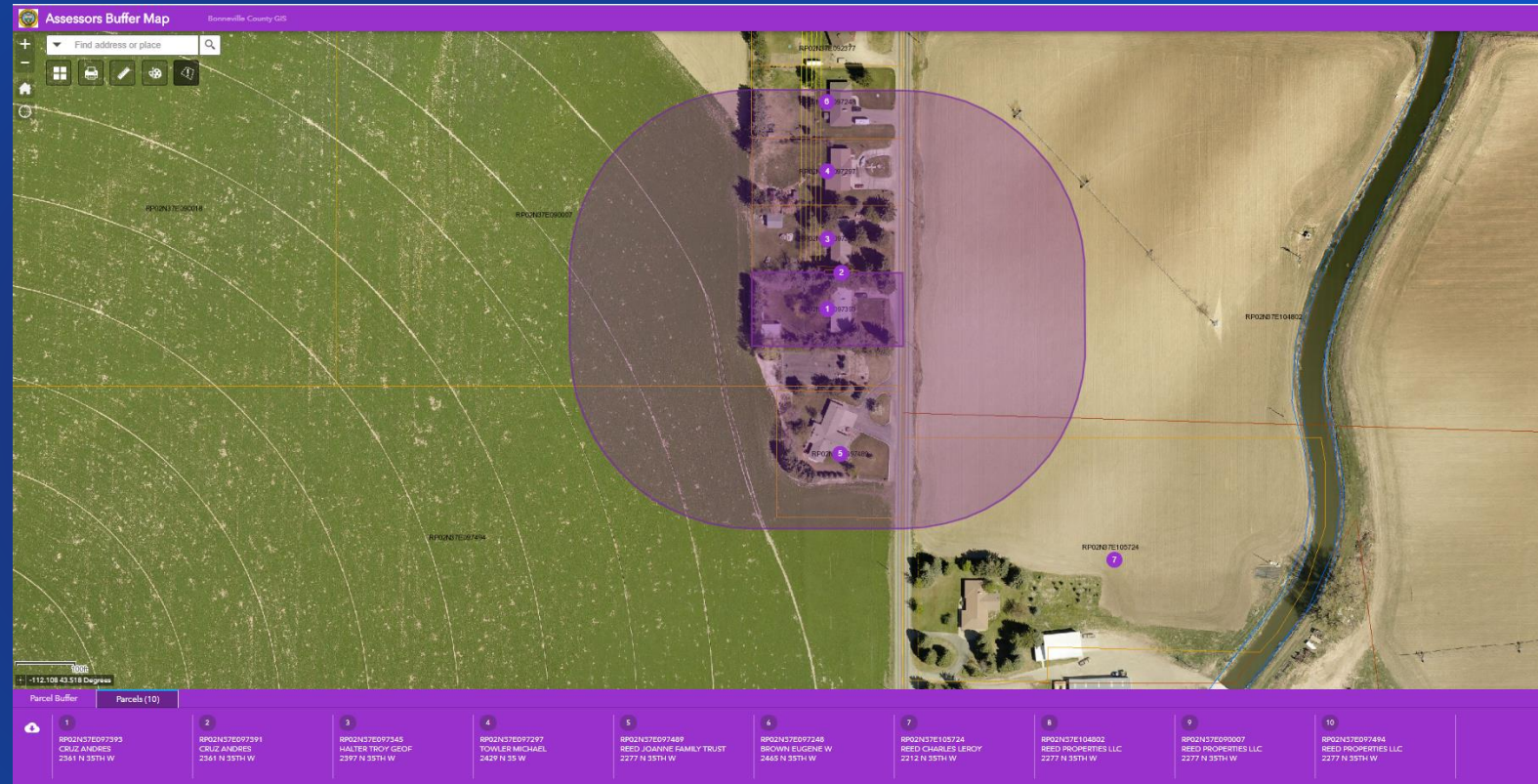
Enjoying the spoils of our victory.

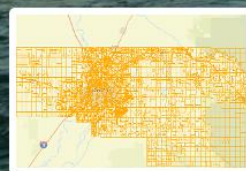
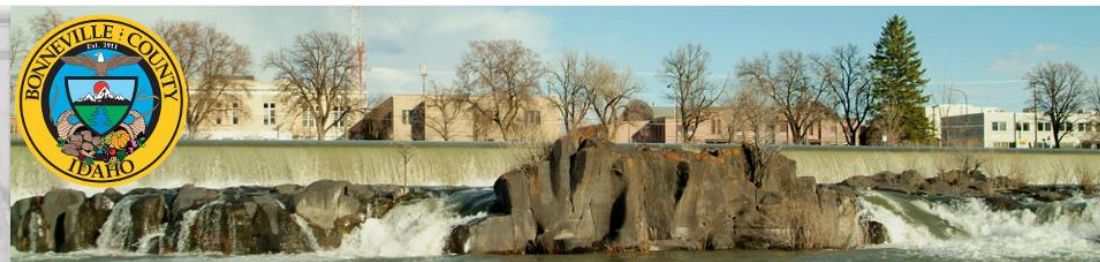


Integration to ArcGIS Pro

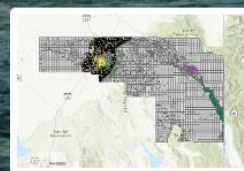
Departments Working in Pro

- Pro was more user friendly than ArcMap.
 - With less training on our end
 - Quick and easy access to the data
 - Easy to find open data
 - Enjoy the locate tool
- 5 Departments using Pro
- 10 Departments using Webmaps and Webmap Apps





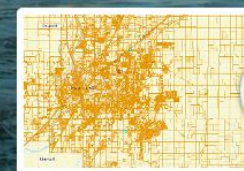
Building Permits



Zoning



Bonneville County Fire Districts



ParcelViewer



Welcome to Bonneville County, ID

Please let us know how we can improve our site.
Taking our survey by clicking [here](#)?

Thank you

Any Questions?

Email: tmaupin@co.bonneville.id.us

