

PARCEL TECHNICAL WORKING GROUP

Megan Wheatley

Office of Information Technology Services

1/24/24

AGENDA

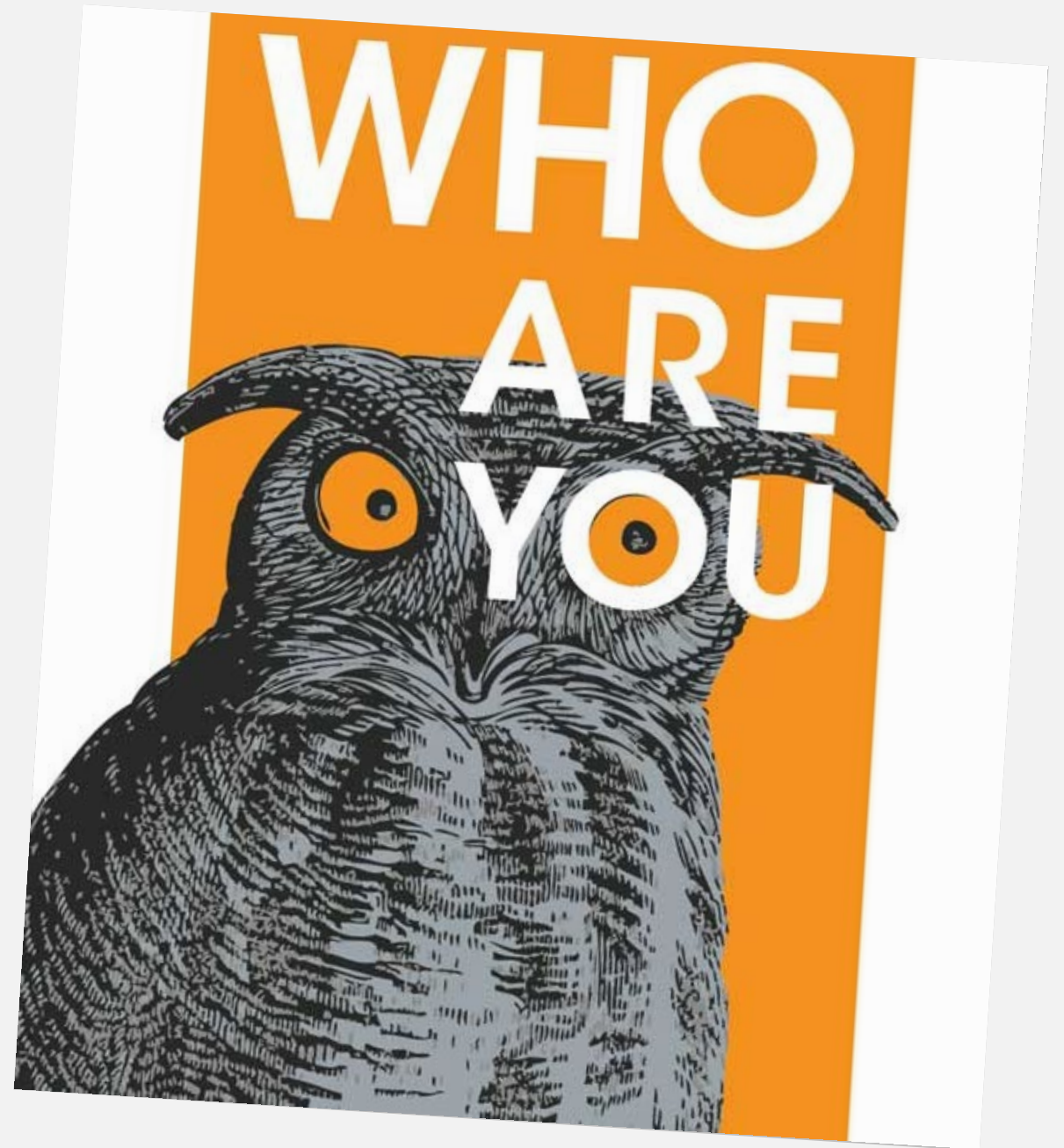
- ❖ Welcome and Introductions
- ❖ Overview
- ❖ County Parcel Progress
- ❖ Next Steps

WELCOME AND
INTRODUCTIONS

Name

Place of Work

What is your interest in this TWG?



VISION

- Idaho has a statewide parcels framework layer that is beneficial to both the counties that produce parcel data and the agencies and citizens that consume parcel data in a way that is secured and shared based on agreements between counties, ITS and data consumers. Parcel data is regularly maintained and approved, and data delivery is based in a predictable, stable, standard schema.

GOAL

- Implement the vision and increase the use participating in parcel data sharing by engaging stakeholders in standards development, establish workflows and data sharing agreements and promote the benefits for data producers and consumers. Identify, calculate and communicate the benefits of more easily available parcel data.

HISTORY OF THE PARCEL TWG

3.3 Attribution

3.3.1 Attributes for Parcels polygon and Parcel Centroid layers

Field Name	Alias	Data Type	Length	Description	Examples
PARCEL_ID	Parcel Identification Number	Text	50	The unique identifier for that parcel as used by the source.	R3085100110
STEWARD	Data Steward	Text	20	The source that created the polygon and can answer questions about the history, geometry, and attribution of it.	Canyon County
COUNTY	County	Text	20	The County the parcel resides in	Canyon
UPDATED	Data Extract Date	Date		The date the data was shared (i.e., "i.e., data is correct as of ...")	5/5/2021
WEBSITE	Website	Text	255	The URL for a public internet site for further information, if available.	https://adacounty.id.gov/assessor/
FIPS	FIPS Code	Text	5	The Federal Information Processing Standards (FIPS) code for state and county.	16001
ASR_ACRES	Legal Acres	Double	Prec.: 12 Scale: 4	Acreege as determined by deed or another instrument that describes the outside of a parcel	10.5
LAT_DD	Latitude	Double	Prec: 8 Scale: 5	Latitude of the centroid, in WGS84 expressed in decimal degrees.	42.15685
LONG_DD	Longitude	Double	Prec: 10 Scale: 6	Longitude of the centroid, in WGS84 expressed in decimal degrees	-116.12545
IDTM_N	Northing	Integer		Y Coordinate of the Centroid. Northing expressed in IDTM 83 (Meters)	1219601
IDTM_E	Easting	Integer		X Coordinate of the Centroid. Easting expressed in IDTM 83 (Meters)	2327704
OWNER1	Owner	Text	100	Owner of Parcel	John Smith,
OWNER2	Owner	Text	100	Owner of Parcel	Mary Smith
PUBLIC_STD	Standardized Public Agency	Text	100	Standardized name of public agency, e.g., BLM becomes Bureau of Land Management	Bureau of Land Management
MAIL_ADD1	Mailing Address 1	Text	100	Mailing address of owner	1234 S Paper Road
MAIL_ADD2	Mailing Address 2	Text	100	Additional mailing address of owner	Apt 5C
MAIL_CITY	Mailing City	Text	100	Mailing city of owner	Anaktuvuk Pass
MAIL_STATE	Mailing State	Text	2	Mailing state of owner	AK
MAIL_ZIP	Mailing Zip	Text	10	Mailing U.S. zip code of owner	99721
MAIL_CNTRY	Mailing Country	Text	100	Mailing country of owner	USA
SITE_ADD	Situs Address	Text	100	Site address of property	6789 W Stapler Ave

3.3.2 Attributes for improvement information table

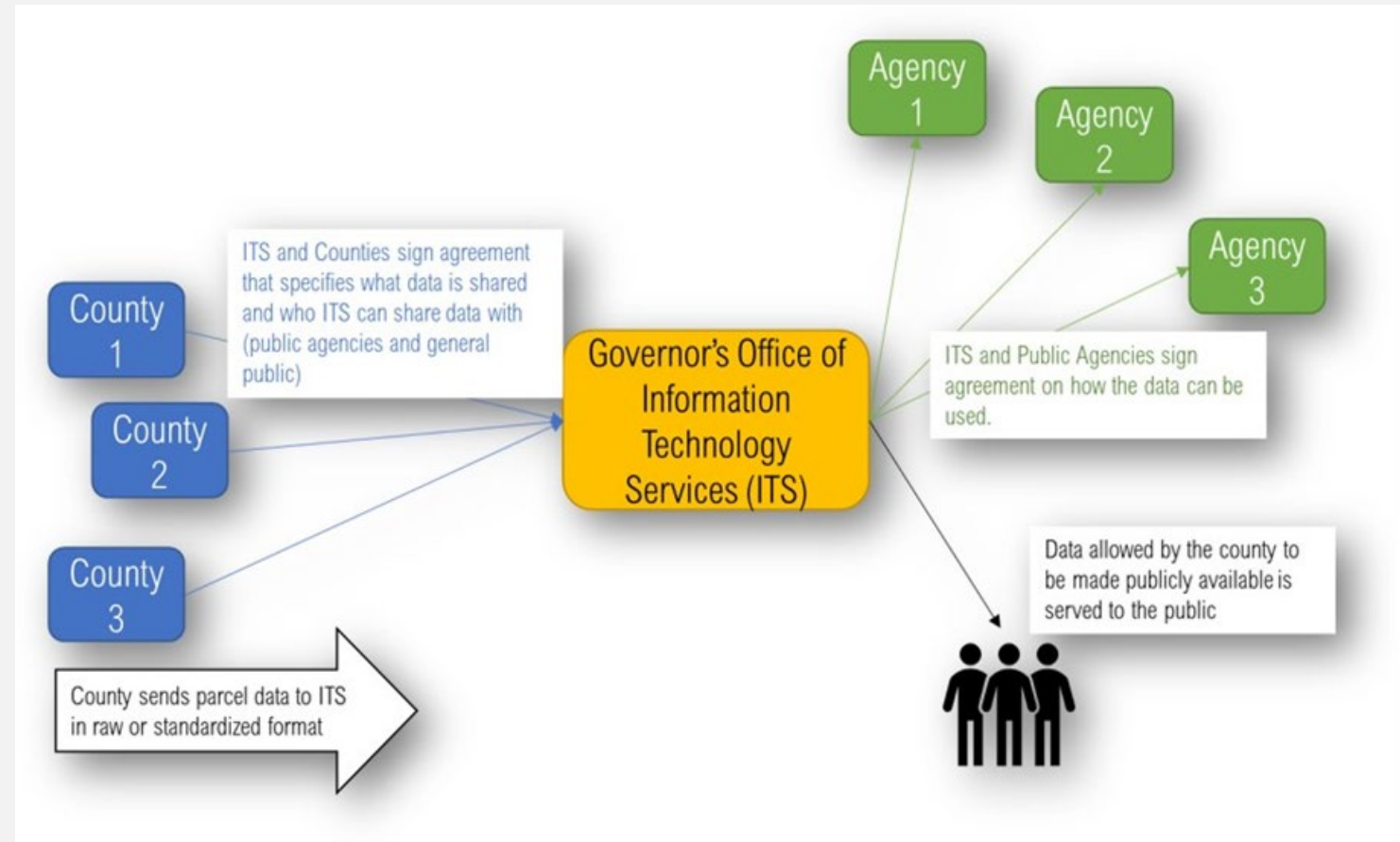
Field Name	Alias	Data Type	Length	Description	Examples
PARCEL_ID	Parcel Identification Number	Text	50	The unique identifier for that parcel as used by the source	RP3085100110
STEWARD	Data Steward	Text	20	The source that created the polygon and can answer questions about the history, geometry, and attribution of it.	Canyon County
COUNTY	County	Text	20	The County the parcel resides in	Canyon
UPDATED	Data Extract Date	Date		The date the data was shared ("i.e., data is correct as of ...")	5/5/2021
WEBSITE	Website	Text	255	The URL for a public internet site for further information, if available.	https://adacounty.id.gov/assessor/
YEAR_BLD	Year built	Integer		Year built	1952
IMP_TYPE	Improvement Type	Text	2	Improvement Type (i.e., LR, MH, RP, etc.)	RP
IMP_DESCR	Improvement Description	Text	100	Improvement Description (i.e., Dwelling, Mobile Home, Pavement, etc.)	Mobile Home
EFF_YR_BLD	Effective year built	Integer		Effective year built	1955
TOT_SQFT	Total Square Feet	Integer		Total Square Feet	2,100
EST_VAL	Estimated Value	Integer		Estimated Value	125,000
NUM_STORY	Number of Stories	Double		Number of Stories	2
NUM_BATH	Number of Bathrooms	Double		Number of Bathrooms	2.5
NUM_BED	Number of Bedrooms	Double		Number of Bedrooms	3
GARAGE_Y_N	Presence of a garage	Text	1	Presence of a garage	Y
SQFT_FLR_1	Square Feet first floor	Integer		Square Feet first floor	1500
SQFT_FLR_2	Square feet second floor	Integer		Square feet second floor	600
SQFT_BSMNT	Square feet basement	Integer		Square feet basement	1100
HEAT_TYPE	Type of heating	Text	50	Type of heating	Central Gas
NUM_FIREPL	Number of Fireplaces	Integer		Number of Fireplaces	2

1. Dataset was identified for parcels - Parcel authority are the 44 counties in Idaho
2. Standard was created and documented which is on the gis.idaho.gov site ←
3. Standard was approved by the IGC-EC Established April 27, 2011 Revised December 2, 2021
4. Previous Parcel TWG Chair was working with previous GIO on working with counties about data sharing agreements.

Field Name	Alias	Data Type	Length	Description	Examples
SITE_CITY	Situs City	Text	100	City of property	Boise
SITE_ZIP	Situs Zip code	Text	10	Zip code of property	83703
ASR_CATS	Assessment Categories	Text	60	Categories of property used for assessment and taxation	12, 18, 34
LGL_DESCR	Legal Land Description	Text	512	Property description	LT 3, BLK 5 COPPER SUB.
VAL_LAND	Value of Land	Long Integer		Gross Land Value of all land inside a parcel (i.e., before the deductions of any exemptions)	100,000
VAL_IMPVT	Value of all Improvements	Long Integer		Gross Value Combined value of all improvements inside a parcel (i.e., before the deductions of any exemptions)	200,000
VAL_TOTAL	Total Value	Long Integer		Gross Total Value (i.e., before the deduction of any exemptions)	300,000
HOME_EXMPT	Homeowners Exemption	Text	5	Is there a homeowner's exemption on this property?	True
GIS_ACRES	Computed Acres	Double	Prec.: 12 Scale: 2	Acreege as calculated by a GIS using the parcel boundary polygon (Only available to Public Agencies)	11

STATEWIDE PARCEL LAYER

- Gathering county parcel data
- Office of Information Technology Services is currently working on aggregating parcel data to standardized schema.
- Dataset once available will go through the nomination process for IGC-EC.
- Be an accessible layer in The Idaho Map

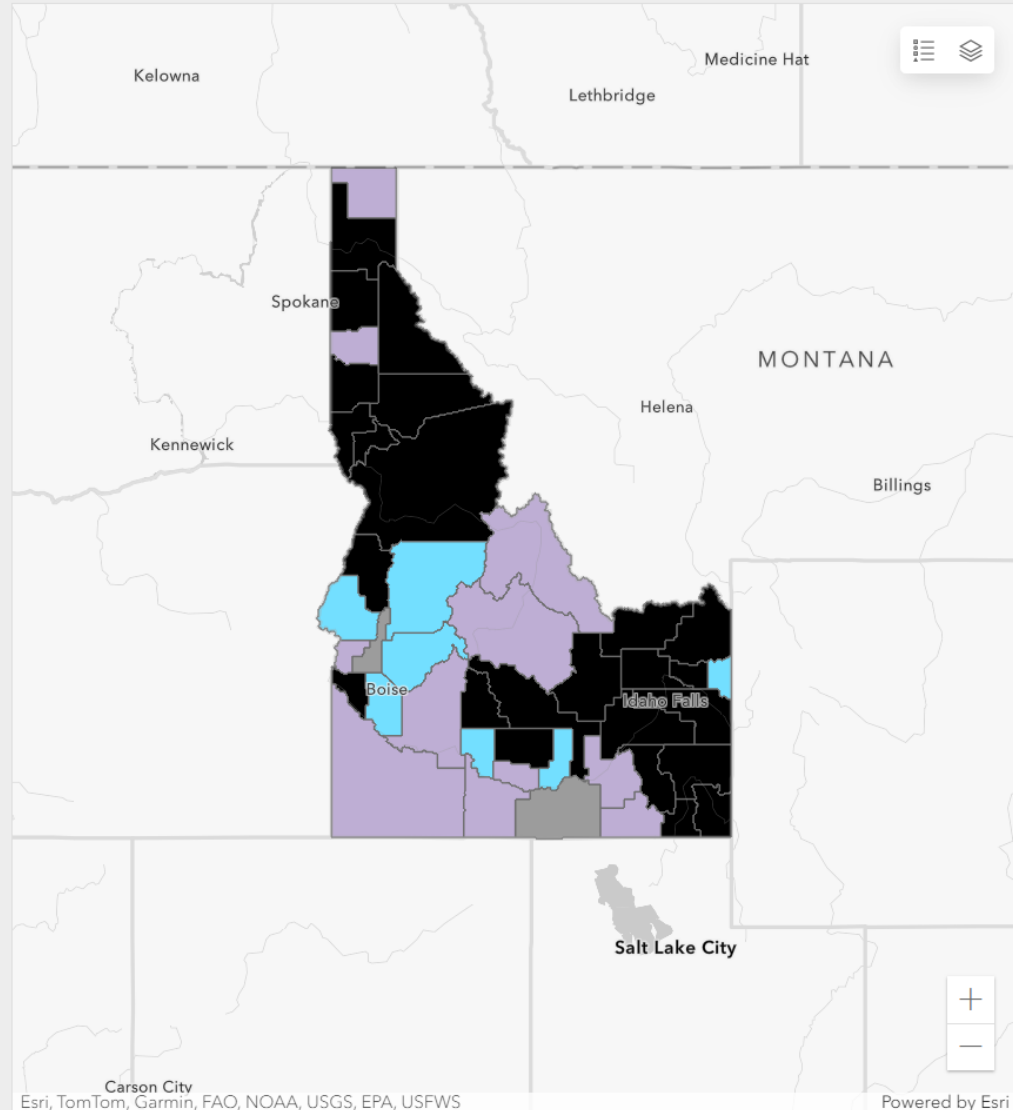


PROGRESS DASHBOARD

The Idaho Map - State Parcel Progress



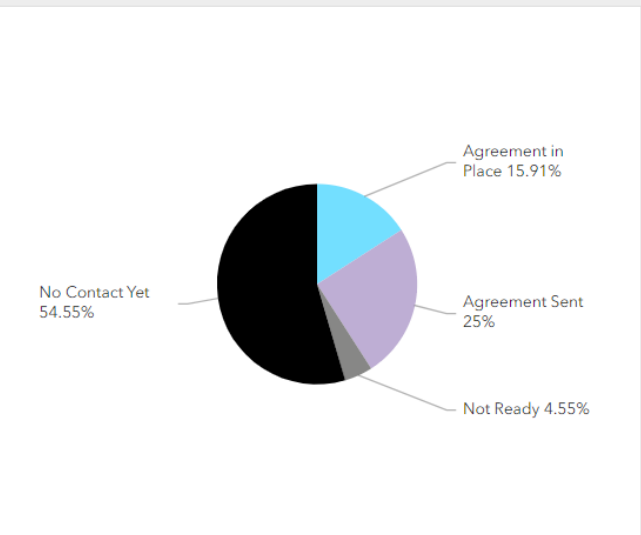
- BLAINE COUNTY :
- BOISE COUNTY : **Agreement in Place**
- BONNER COUNTY :
- BONNEVILLE COUNTY :
- BOUNDARY COUNTY : **Agreement Sent**
- BUTTE COUNTY :
- CAMAS COUNTY :
- CANYON COUNTY :
- CARIBOU COUNTY :
- CASSIA COUNTY : **No Contact/Not Ready**
- CLARK COUNTY :
- CLEARWATER COUNTY :
- CUSTER COUNTY : **Agreement Sent**
- ELMORE COUNTY : **Agreement Sent**
- FRANKLIN COUNTY :
- FREMONT COUNTY :
- GEM COUNTY : **No Contact/Not Ready**
- GOODING COUNTY : **Agreement in Place**
- IDAHO COUNTY :
- JEFFERSON COUNTY :
- JEROME COUNTY : **Agreement Sent**
- KOOTENAI COUNTY :



7

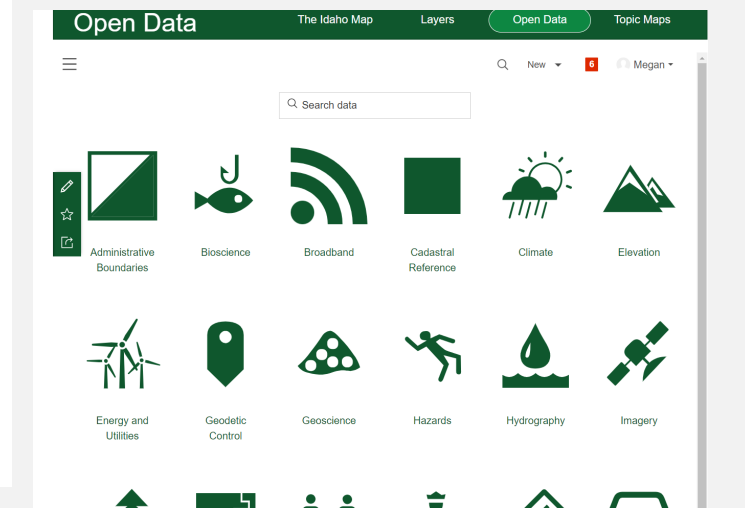
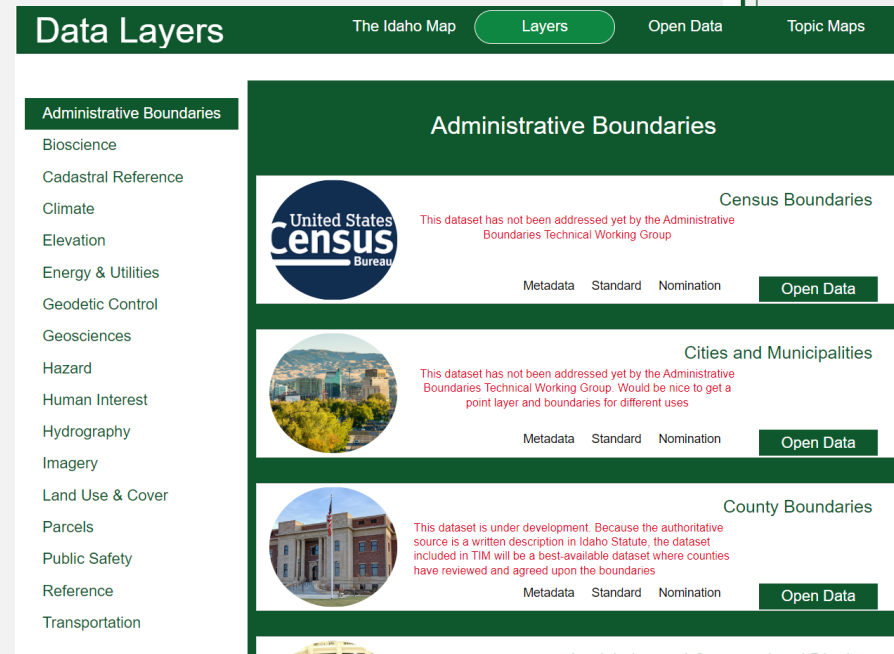
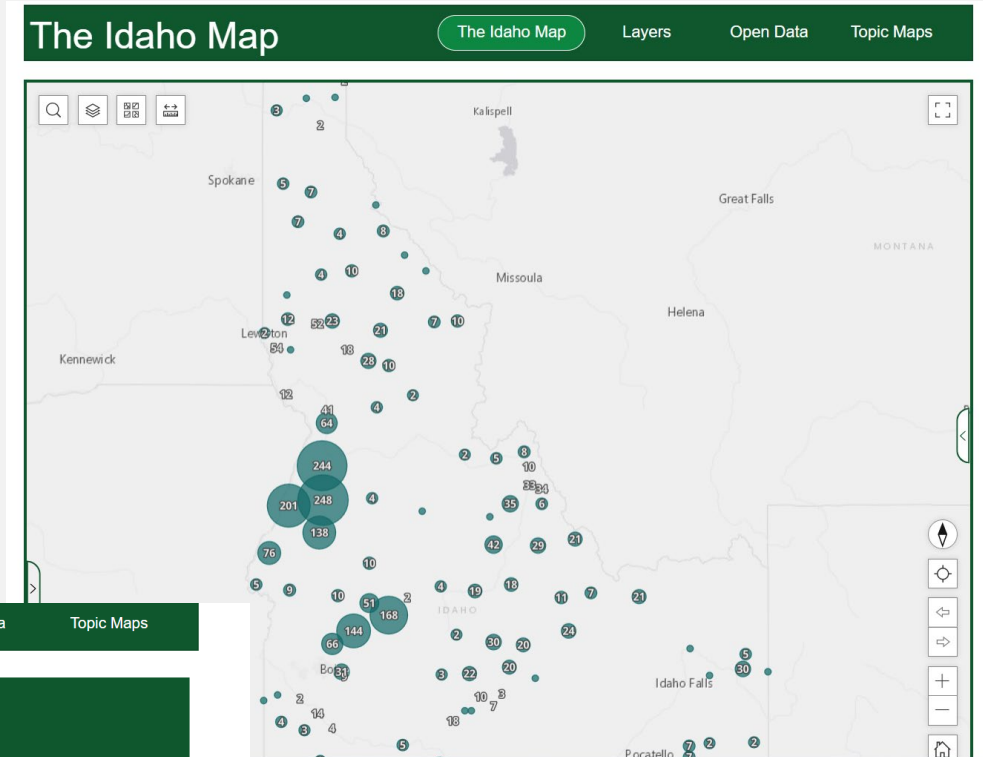
Agreement in Place

Agreement in Place

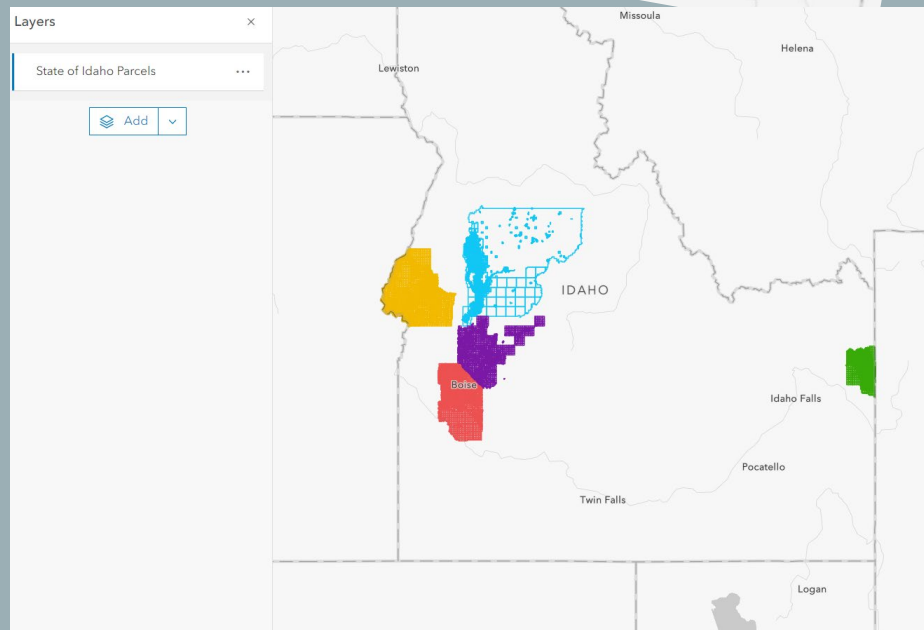
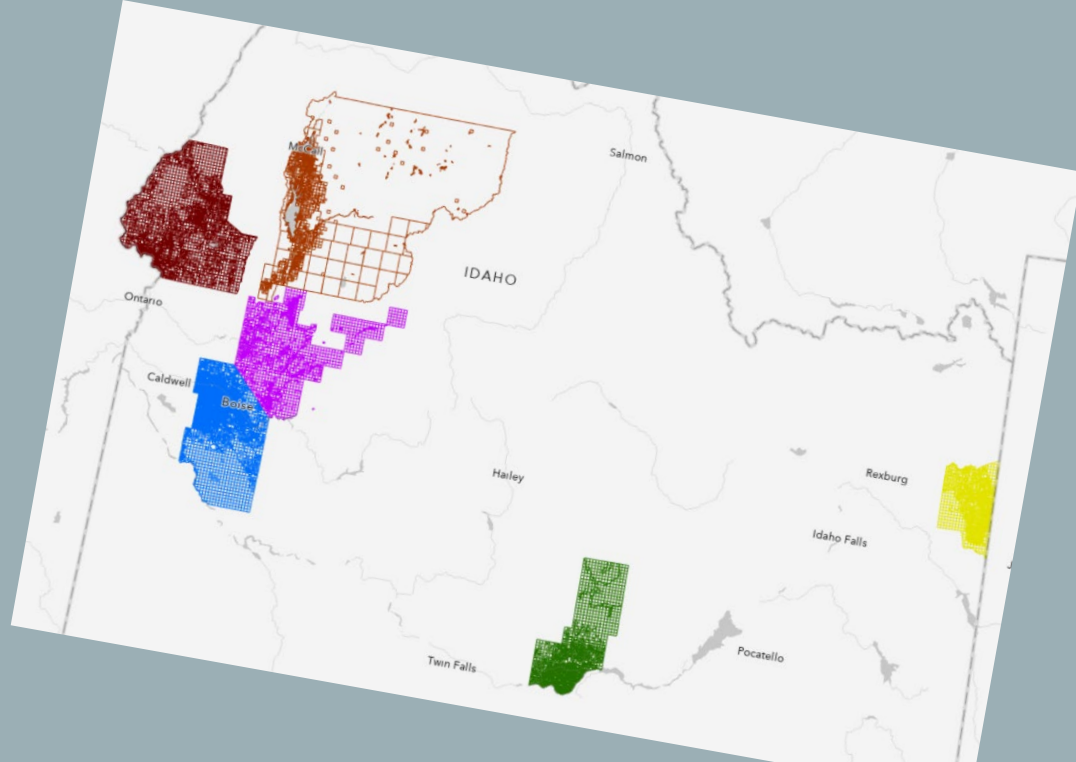


WHAT IS THE IDAHO MAP?

- The Idaho Map (TIM) will be the way to find authoritative datasets that have gone through the process.
- Data and Spatial Services team is working on building the TIM layout.
- Open data site will be accessible to find all the datasets that have been worked on by all TWGs.



METHODS



1. Gathering Parcels from counties that have a **signed agreement** with ITS through rest services, FTP server, or email.
2. Utilizing the community data aggregation Data Assistant Add-in
3. Using Python API and Arcpy for automation
4. Public parcels – Deciding on where public parcel will live.
Parcels for Public Agencies – “”
5. Updates – **Goal** to have this automation update as frequently as the county sends in their updated parcels.

THINGS TO KNOW

- Counties are the data owners (If public or private agencies contact ITS the office will not share without first coordinating with the county for approval)
- It is the counties decision on what information they share, this is shown within the data sharing agreement from ITS.
- When will this be available? – I am currently working on getting this information online for the counties that have agreed (The sooner the better, before the beginning of March)
- Interesting work that New York State has done with Parcels!
<https://www.nysgis.net/project/auto-draft-2/>

QUESTION?

Email: megan.wheatley@its.idaho.gov