



GIS



INDIANA GEOGRAPHIC INFORMATION OFFICE



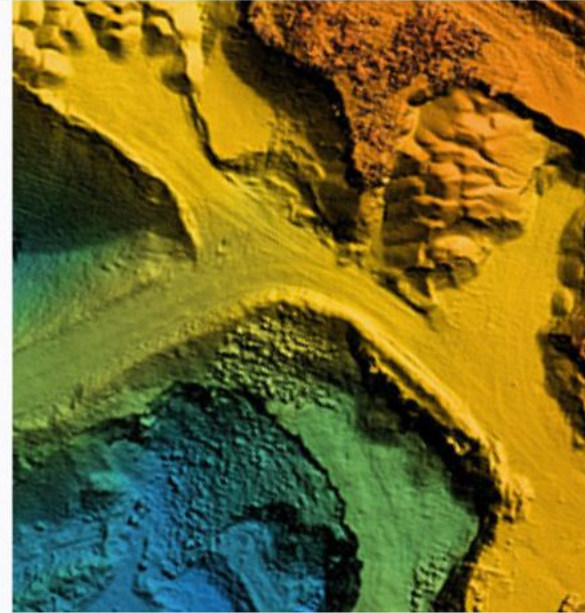
Data Day | 2023

Megan R.L. Compton, MPA

Indiana Geographic Information Officer



What we do at the Indiana Office of Technology with Geographic Information Systems



Reliable

Service

Innovate

Value of Open Data

I.C. § 5-14-3-1 PUBLIC POLICY; Providing persons with the information is an essential function of a representative government and an integral part of the routine duties of public officials and employees, whose duty it is to provide the information. – Indiana Access to Public Records Act



When agencies share data, lives are saved and public offices become more efficient. Sharing data encourages collaboration among agencies, provides for informed decision-making and reduces redundancy of data production.. – David Vice, Former Executive Director of the Indiana Integrated Public Safety Commission



Should Your Data Be Open?

Do You Require Control?



Do You Like Your Data?



Are You Scared of an Informed Community?



Strategic Planning



"The plan is nothing
....Planning is everything."

- Winston Churchill

Innovate and Enable:

- Open Data
- Community Engagement
- Imagery

IndianaMap
The Place for Indiana Geospatial Information
Welcome to the new site!

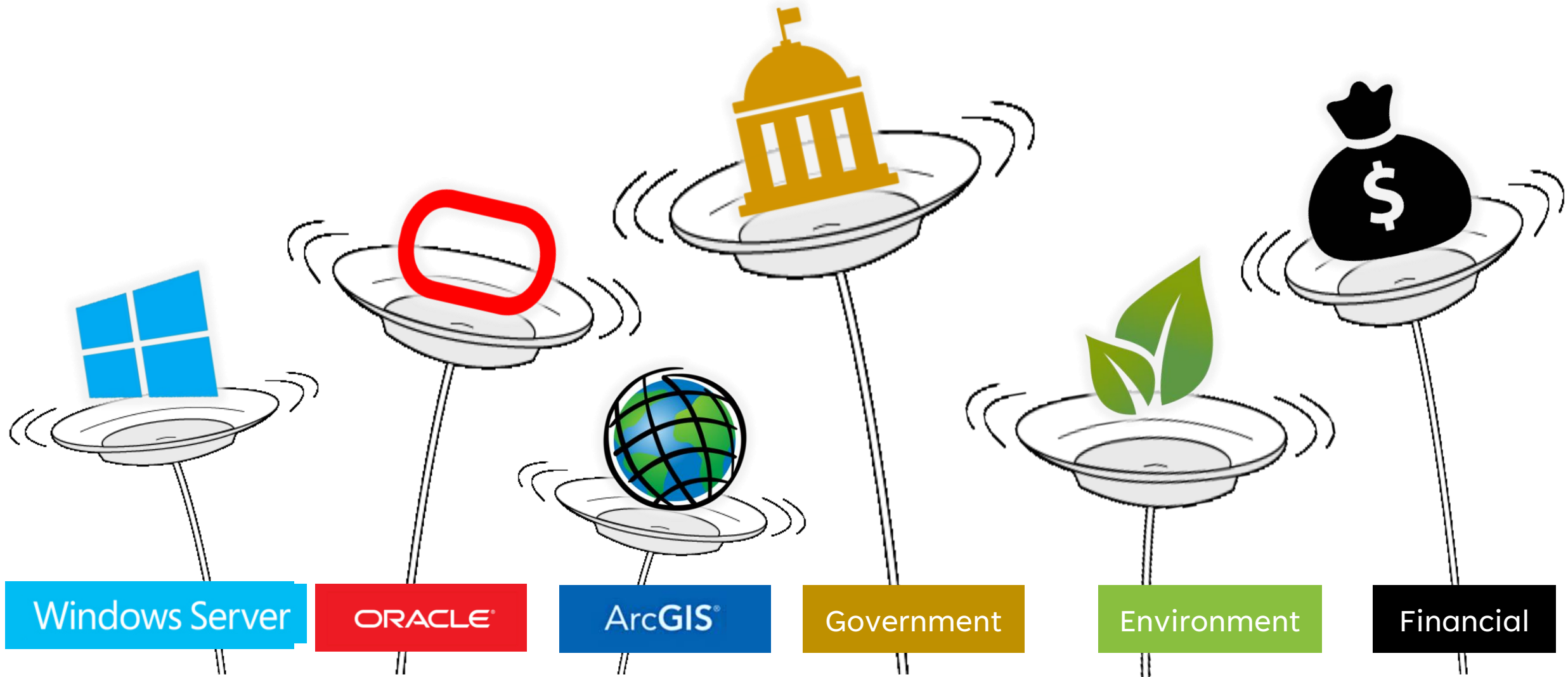
Find information using categories like "boundaries" or "transportatio..."

providing a collection of authoritative data and web services. It is an organized effort by state agencies, private sector and academia. Search for or browse the

Make a Platform

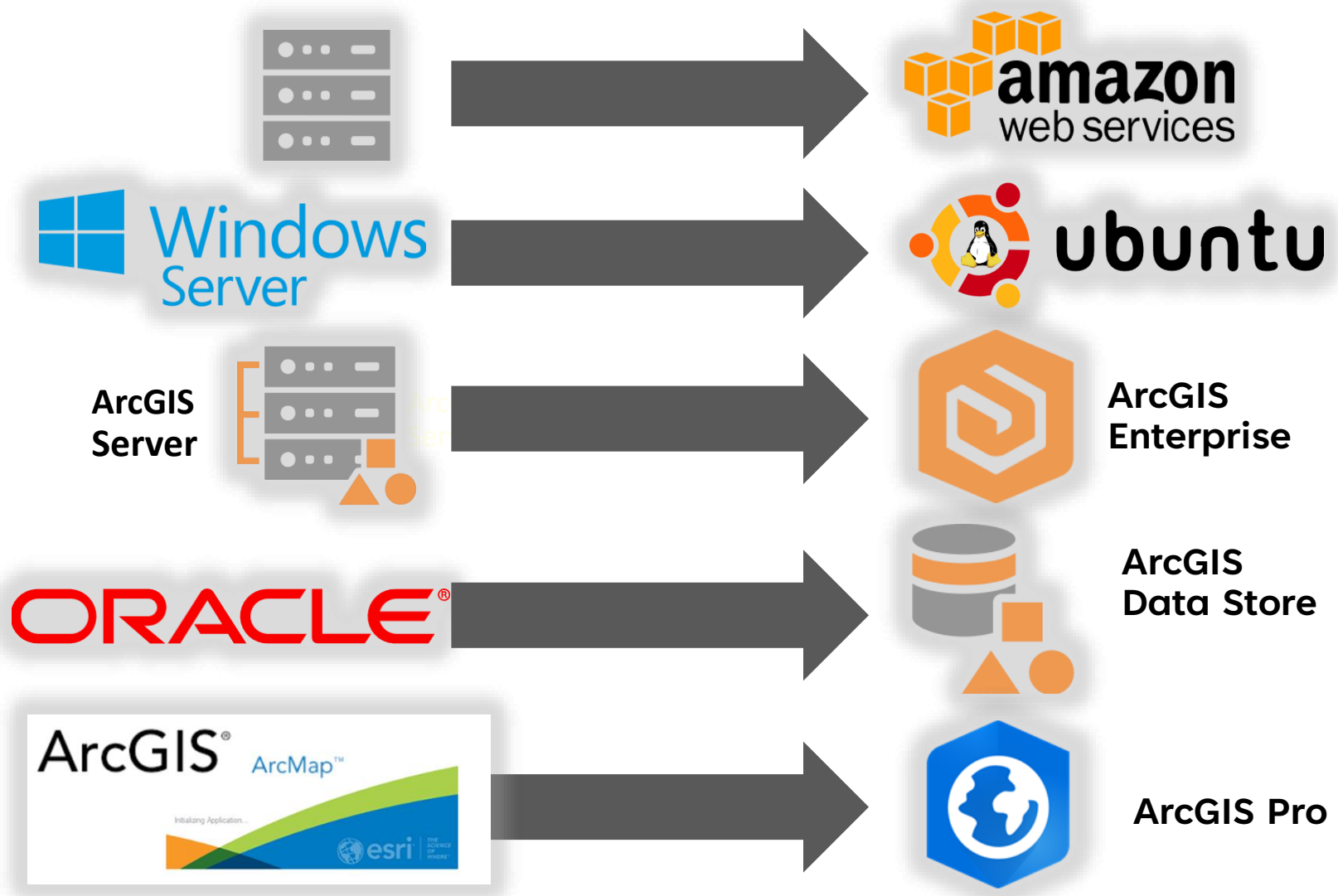
Elevation
Environment
Geoscientific Info
Imagery, Basemaps, Earth Cover
Inland Waters
Location
Society
Structure
Transportation

Delivering Services

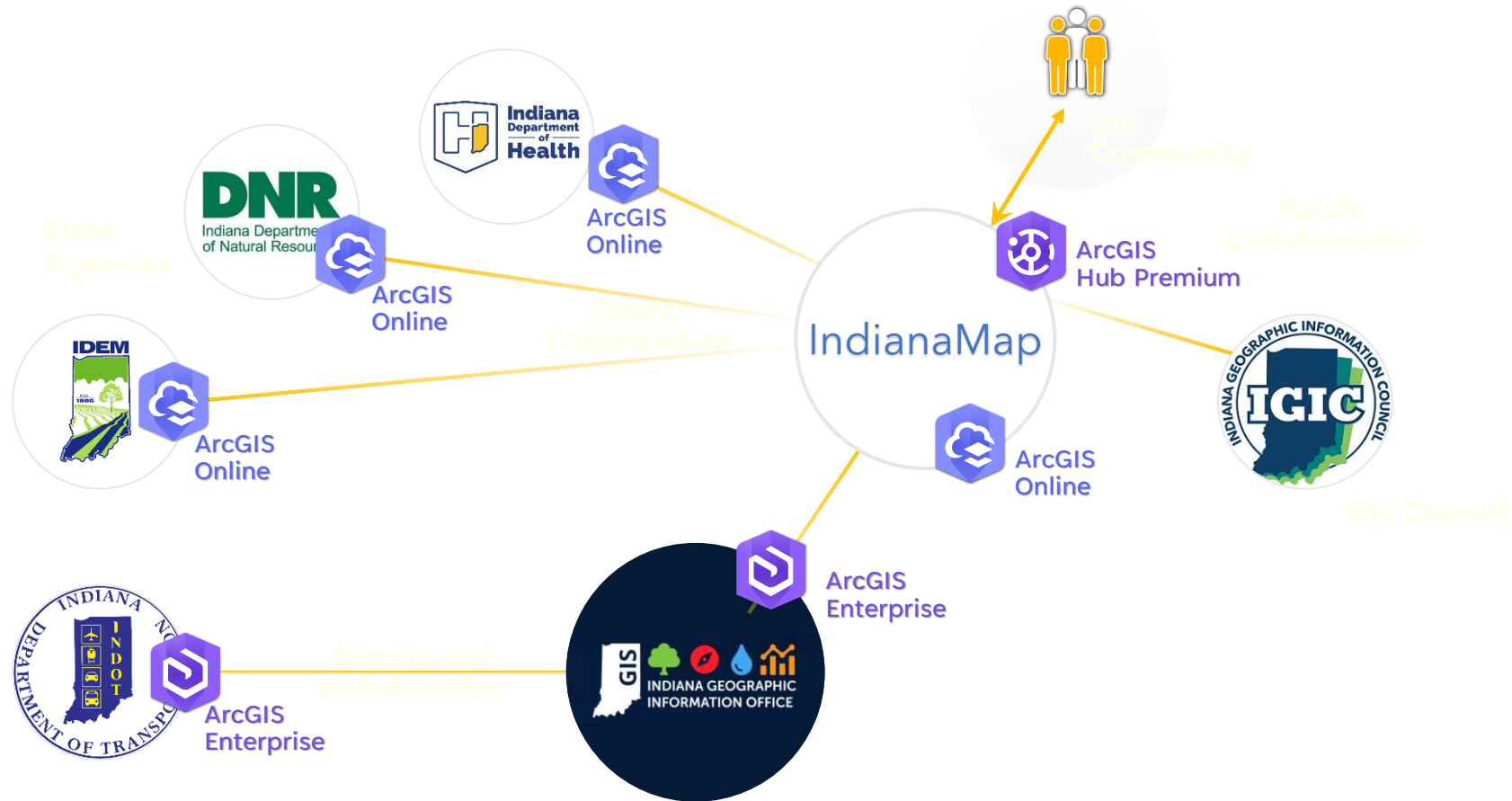


Retool - Reprioritize - Reliable

GIS on the edge of precipice change



New Implementations Enable New Forms of Collaboration



3,644,984 records

STATE_PARCEL_ID: 061636000019000012

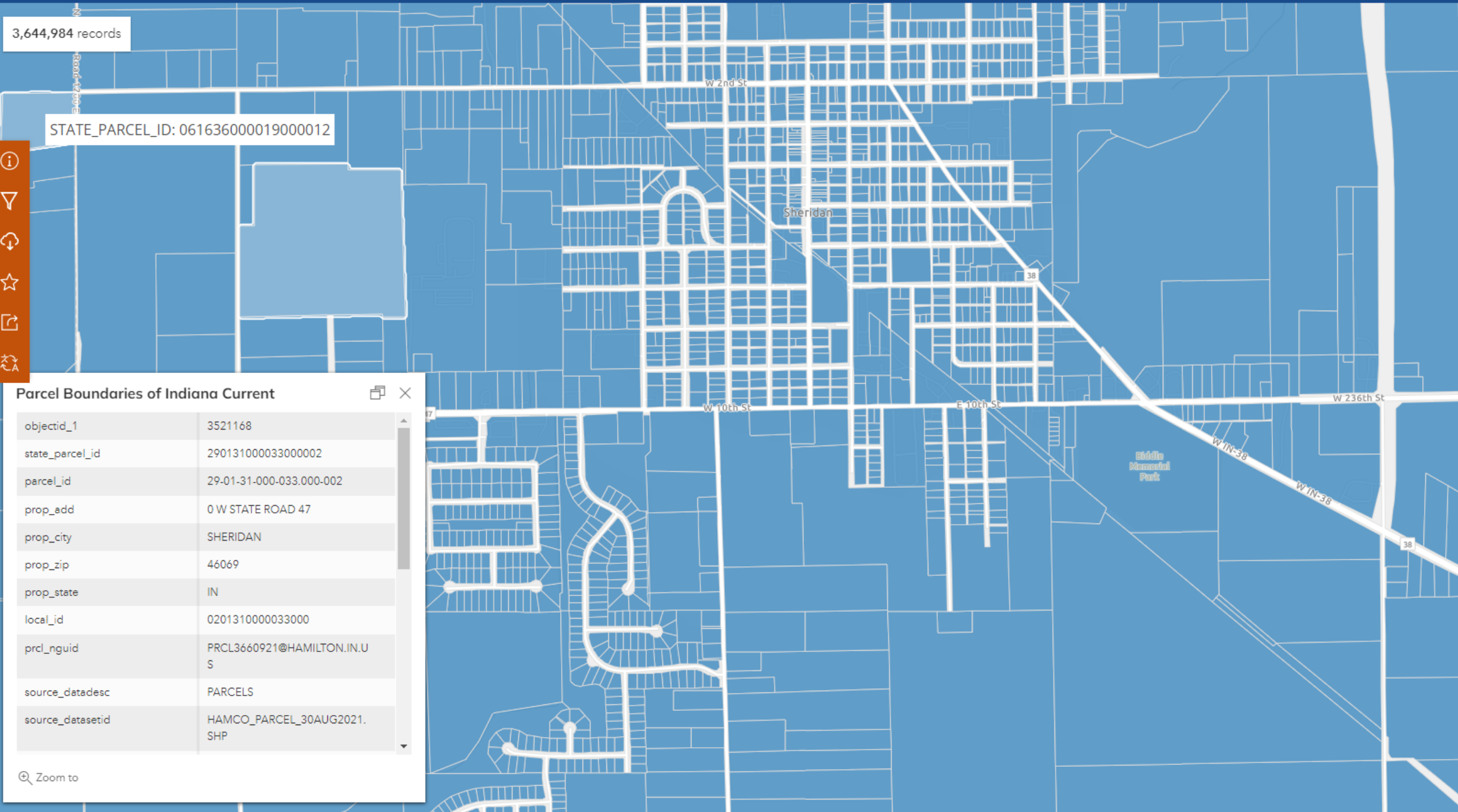


Parcel Boundaries of Indiana Current



objectid_1	3521168
state_parcel_id	290131000033000002
parcel_id	29-01-31-000-033.000-002
prop_add	0 W STATE ROAD 47
prop_city	SHERIDAN
prop_zip	46069
prop_state	IN
local_id	020131000033000
prcl_nguid	PRCL3660921@HAMILTON.IN.U S
source_datadesc	PARCELS
source_datasetid	HAMCO_PARCEL_30AUG2021. SHP

Zoom to



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Add a CSV with Addresses



Locate features by:

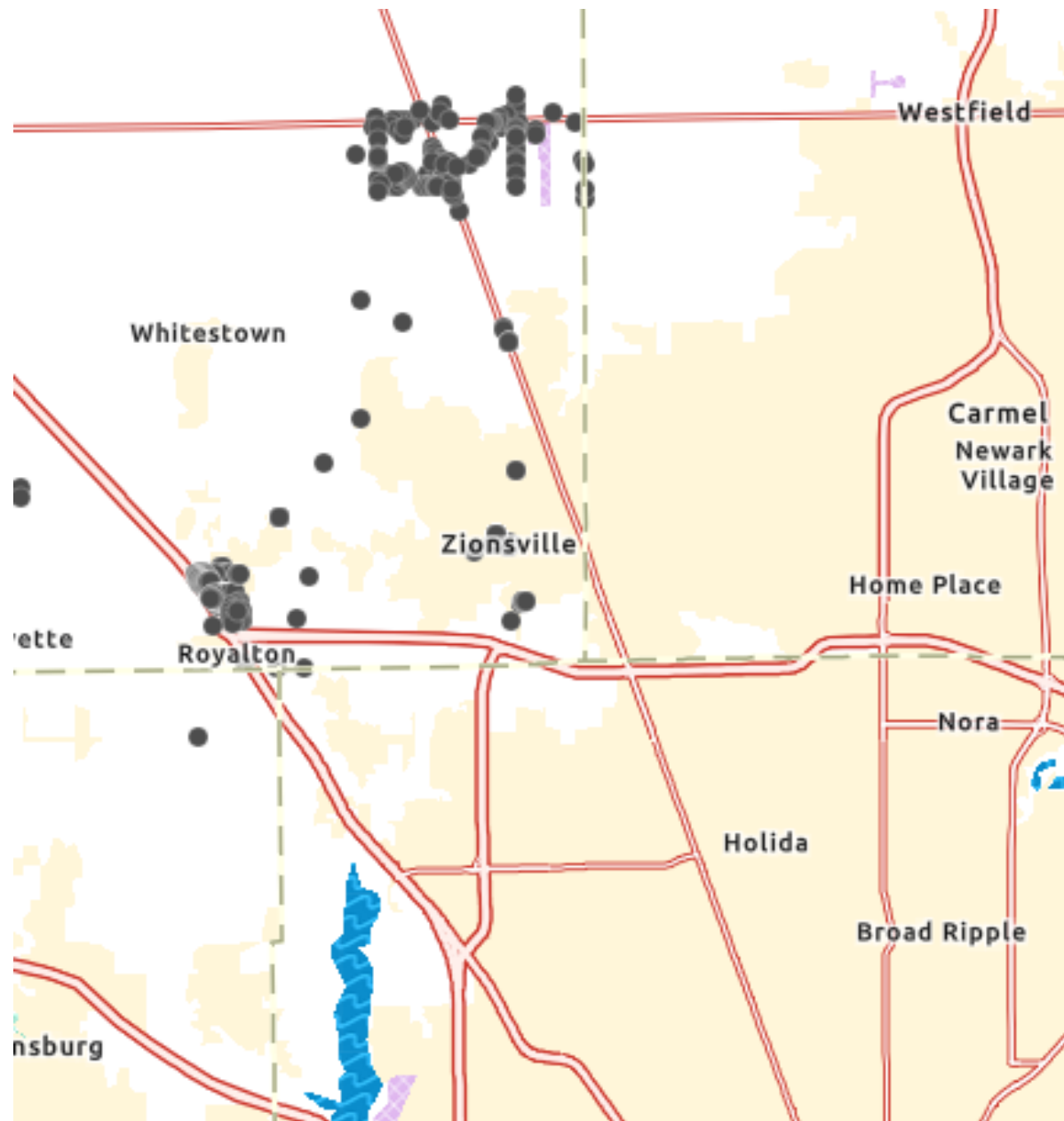
Coordinates
 Addresses or Places
 None, add as table

Using:

Review the location fields. Click on a cell to change it.

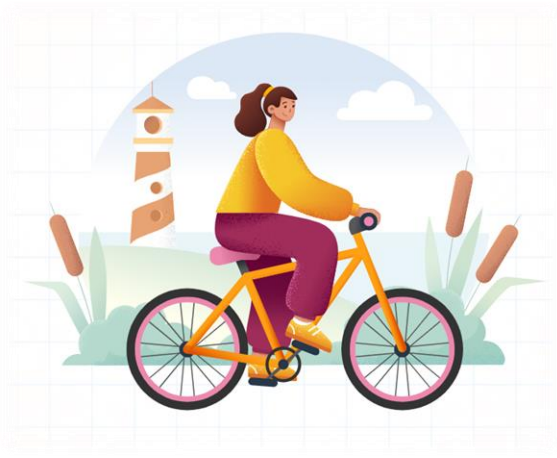
Field Name	Location Fields
orig_addr	Not used
geofulladdress	<input type="text" value="Address"/>

Use the IGIO's Geocoder



CSV is now mapped!

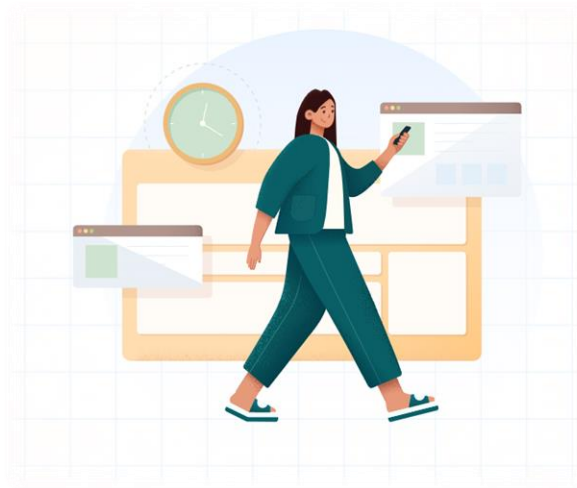
Data contributors could also use it!



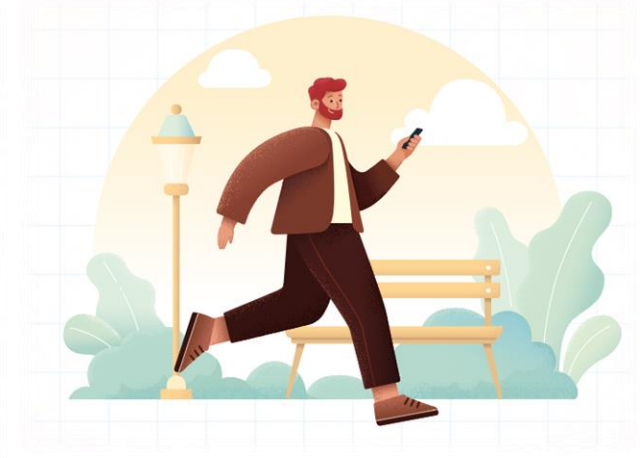
Students



Grandparents



Policymakers



Everyone

How can you enable them?

Next Steps

Geospatial Data Platform Improvement

How to Engage and Recieve Data



**INDIANA GEOGRAPHIC
INFORMATION OFFICE**



gissupport@iot.in.gov



<https://www.in.gov/gis/what-is-gis/>