



# Project Overview

## Ohio Property Information Exchange

*Ohio Geographically Referenced Information Program*



CATALIS 

**Fairview**  
Industries

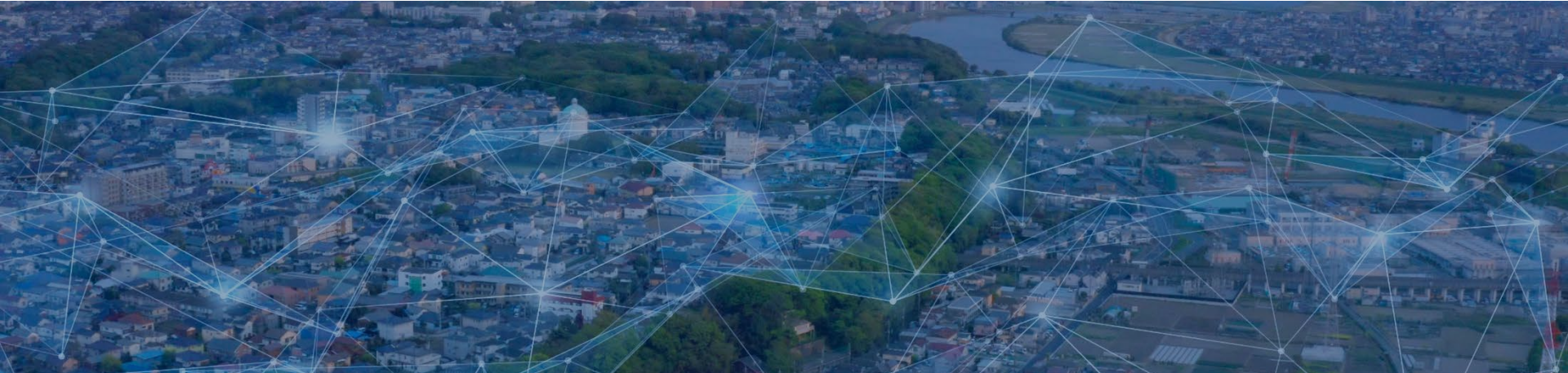
  
WOOLPERT



## Project Team



- **Project Sponsors:** Donovan Powers (OGRIP), Jennifer McFarland (OGRIP)
- **Data Collection and County Outreach:** Roy Vaughn (Woolpert)
- **Data ETL and Process Design:** Nancy von Meyer (Fairview), David Salzer (Catalis)
- **Project Manager:** Travis Hume (esri)
- **Subject Matter Experts:** Bala Mullachery (esri)



## Project Goal

Develop the process and workflows to annually collect, aggregate, and normalize county property information statewide.

# Project Methodology

## *Plan*



Discover and document  
the data landscape



Design a manageable and  
effective data schema

## *Build*

## *Share*

# Project Methodology

## *Plan*



Discover and document  
the data landscape



Design a manageable and  
effective data schema

## *Build*



Collect parcel and assessment  
data from counties



Configure the ETL processors  
to business requirements

## *Share*

# Project Methodology

## *Plan*



Discover and document the data landscape



Design a manageable and effective data schema

## *Build*



Collect parcel and assessment data from counties



Configure the ETL processors to business requirements

## *Share*



Share data, apps and maps through ArcGIS Hub



Work with stakeholders to enhance data products

# What is the PIE?



## The OH Property Information Exchange (PIE)

- Annual aggregation of geospatial parcel and assessment data
- Authoritative statewide dataset is shared with counties, state agencies and other data partners
- Information is published through ArcGIS hub
- <https://parcel-resources-geohio.hub.arcgis.com/#parcel-viewer>



- ## Design Notes

- County Data is reviewed but NOT modified
- Local County Parcel Identifiers are left in place, no need to re-identify every parcel
- Ohio has Parcel Use coding standards for assessment
- Data sets are standardized, but some counties may not have all attributes in initial data sets



# What is the PIE?



**MyPLACE** Cuyahoga County, Ohio - Property Summary Report  
Parcel: 541-22-071

**Owner** BROWN, BRANDY  
**Address** 9505 ALEXANDER RD  
GARY FIELD HEIGHTS, OH 44125  
**Land Use** 05100 R - 1-FAMILY PLATTED LOT  
**Legal Description** 481 TTAC 0084 ALL  
**Neighborhood Code** 09214

**SKETCH**  
  
Building 1  
L255L18

**MAP VIEW**  
Map Image

**BUILDING INFORMATION**

Building Record Number	1	Occupancy	1-FAMILY	Story Height	1.5
Style	CAPE COD	Year Built	1955	Exterior Walls	ALUMINUM/FL
Condition	AVERAGE	Construction Quality	C/AVERAGE	Roof Type	GABLE
Floor Material	ASPH/SHINGLE	Heat Type	FORCED AIR	Air Conditioning	NONE
Joint Type	NONE	Basement Type	BASEMENT	Basement Square Feet	750
Basement Finished	No	Rooms	8	Bathrooms	3
Bathrooms (Full/Bath)	1/6	Garage Type	DETACHED	Garage Capacity	2
Year Garage Built	1954	Garage Size	484	Living Area Basement	
Living Area 1	925	Living Area 2	290	Living Area Upper	
Living Area Total	1,215	Floor Location	Party RM		

**LAND**

Code	Frontage	Depth	Area	Sq Ft
PM	55	110	0.18	7,022

**VALUATION**

2022	Market Value	Exempt	Abated	Assessed
Market Value	\$14,300	\$0	\$0	\$14,300
Land Value	\$50,300	\$0	\$0	\$50,300
Building Value	\$74,700	\$0	\$0	\$74,700
Total Value	\$125,000	\$0	\$0	\$125,000
Land Use	0100			SINGLE-FAMILY DWELLING

**PERMITS**

Type	Description	Size	Height	Depth

**IMPROVEMENTS**

Type	Description	Size	Height	Depth

**SALES**

DATE	BUYER	SELLER	PRICE
4/25/2022	BROWN, BRANDY	FABINACEL, BECK	\$112,300
2/5/2022	FABINACEL, BECK	Fabian, Joseph	\$0
10/5/2018	Fabian, Joseph	Fabian, Joseph	\$0
9/29/1988	Fabian, Joseph	Fabian, Joseph & Mary E	\$0
4/21/1985	Fabian, Joseph & Mary E	Fabian, Joseph & Mary E	\$0
10/1/1975	Fabian, Joseph & Mary E	Fabian, Joseph & Mary E	\$0

**Taxes**

2022	Taxes	Change	Payments	Balance Due
Tax Balance Summary	\$1,362.50	\$0.00	\$0.00	\$1,362.50

## Assessment (CAMA) data

- Basic assessment attribution
- Collected from county CAMA data (via exports)
  - Ohio has 88 counties and 15 CAMA systems
- Attribution needs to include parcel linking ID
- Local parcel linking ID formats have varying formats

# Data Workflow



Assessment Data

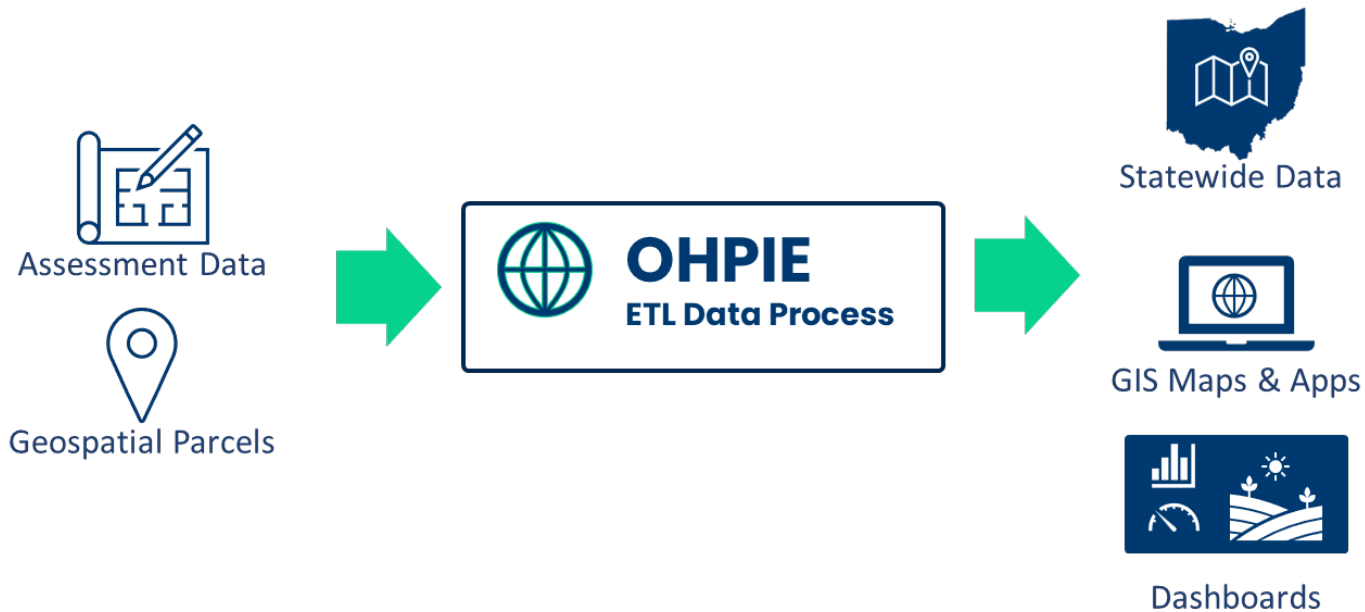


Geospatial Parcels

# Data Workflow



# Data Workflow



# Property Information Exchange



Statewide Data



GIS Maps & Apps



Dashboards

## Outputs

- Statewide data
  - File geodatabase with:
    - Parcel polygon feature class
    - CAMA table
    - Parcel\_CAMA relationship class
    - Parcel point feature class
- Data is served through ArcGIS Hub with numerous maps, apps, and dashboards including data download options.

[Sign In](#)[Parcel Resources](#)[Ohio GIS Community](#)[GIS Code Repository](#)[Ohio Framework Datasets](#)[Login](#)

## ArcGIS Hub

# Ohio Parcels

OGRIP has been working to collect and combine parcel data across the state! This site provides access to statewide parcel data and key mapping and querying capabilities.

[Parcel Viewer](#)[Parcel Land Use Lookup](#)

# Property Information Exchange



## County Benefits

- Access to cross county data
  - Comparative property studies
  - Sales market analysis
  - Corridor studies/transportation planning
- Enhanced data products
  - Statewide parcel themed layers
    - Land use
    - Value (including change)
    - Etc.
- Support more effective and data driven planning at the state level

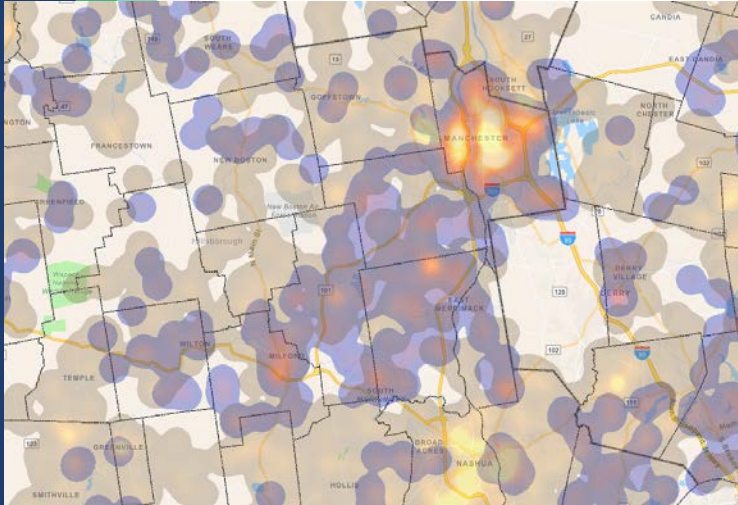
The logo for the Ohio Department of Public Safety is located in the top left corner. It features the word "Ohio" in a stylized font, with "DEPARTMENT OF PUBLIC SAFETY" written below it. To the right of the text is a circular emblem containing a star and the words "PROPERTY INFORMATION PROGRAM".

In the center of the page is a large graphic of the state of Ohio. Overlaid on the map is the text "Property Information Exchange" in a large, bold, sans-serif font. Two large, blue, curved arrows form a circular loop around the text, pointing from the right side to the left side and back.



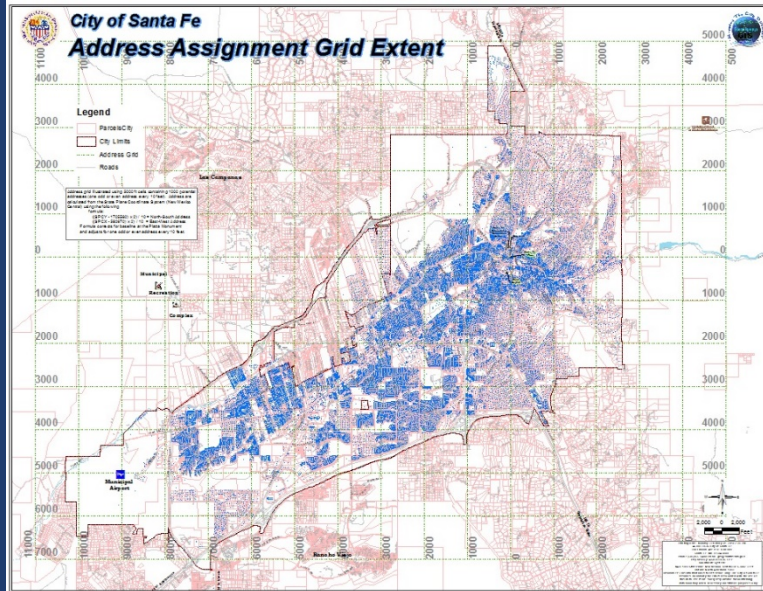
- Transportation
  - Corridor studies
  - Abutter notifications
  - Preliminary highway design
  - Safe rides to school
- Environmental Protection
  - Wellhead monitoring
  - Non-point source pollutant tracking
  - Nitrogen loading analysis
  - Chloride (road salt) impact studies
  - Wetland permitting





- Taxation
  - Ratio study spatial analysis
  - Valuation tracking
  - Exemptions management
- Economic Development
  - Commercial site selection
  - Development zone monitoring
  - State owned land management (leasing)

# Property Information Exchange



## Statewide benefits

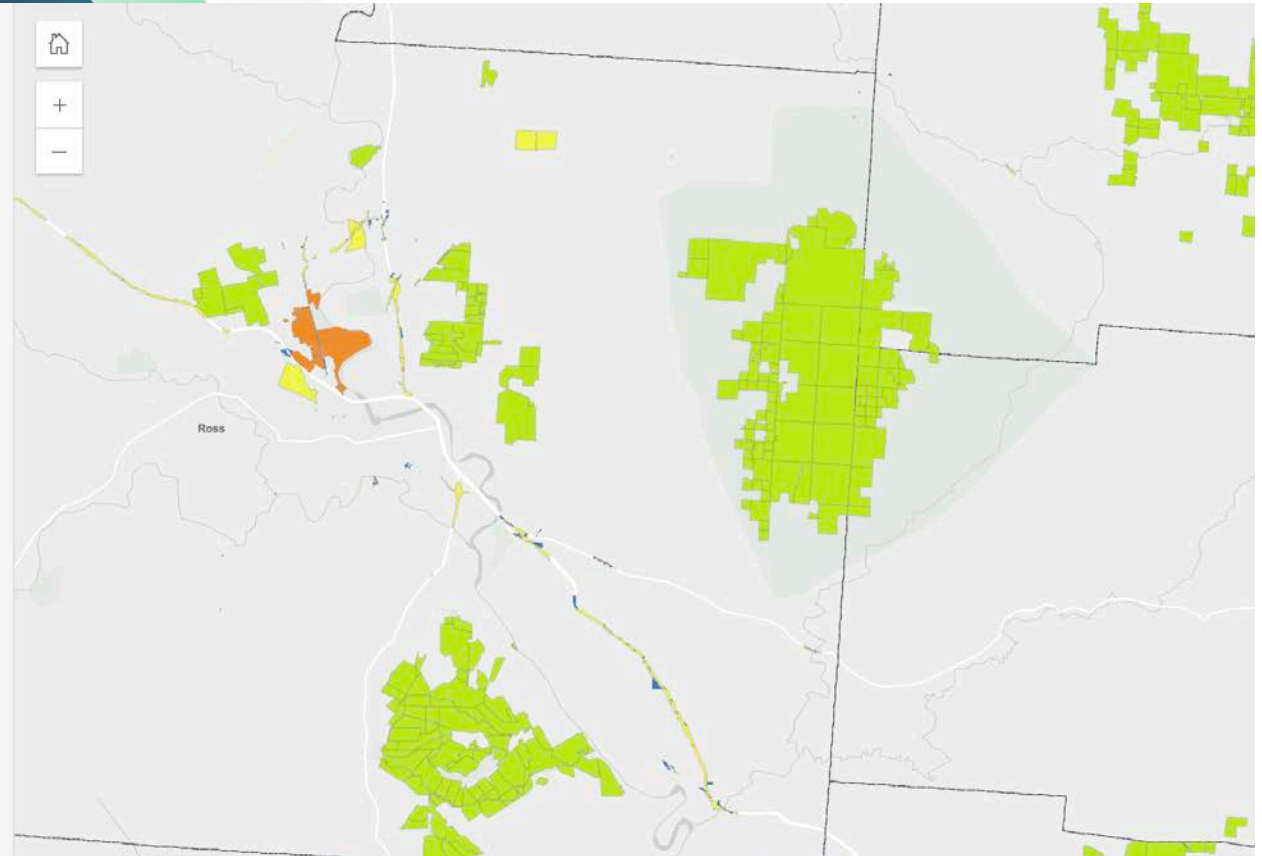
- Public Safety
  - Enhanced 911
  - Warrant/service management
- Forestry/Conservation
  - Logging/mining/drilling management
  - Farming and agricultural tracking

## State Owned Real Property 2023

### State Owned Property by Agency

#### SORP By Agency

- TRANSPORTATION
- NATURAL RESOURCES
- REHABILITATION AND CORRECTIONS
- TURNPIKE
- HIGHER EDUCATION
- ADMINISTRATIVE SERVICES
- PUBLIC SAFETY
- Other





## Ohio Statewide Parcels Landuse View

- 510: Res-Single Family
- 500: Res-Vacant Land
- 511: Res-Custom Code
- 999
- 550: Res-Condo
- 110: Agr-CAUV-Vacant Land
- 501: Res-Custom Code
- 599: Res-Other
- 101: Agr-Cash-Grain Farm
- 520: Res-Two Family
- Other

>>

🏠

+

-

# Property Information Exchange



## County Members

**Fairfield:** Dave Burgei  
**Cuyahoga:** Tom Fisher  
**Stark:** Skyler Dewey  
**Franklin:** Matt Shade  
**Greene:** Steve Tomcisin  
**Wood:** Randy Schardt  
**Gallia:** Brett Boothe  
**Clinton:** Joe Merritt  
**Washington:** Roger Wright  
**Putnam:** Greg Luersman

## State Agency Members

**DAS:** Donovan Powers  
**DAS:** Jennifer McFarland  
**DAS:** Jeff LeVally  
**Natural Resources:** Tim Beck  
**Natural Resources:** Joe Wells  
**Public Utilities:** Justin McCulloch  
**DOT:** Stephen Hale  
**EPA:** Sarah Becker  
**Development:** Grace Snider  
**Treasurer:** Katalin Millen  
**Treasurer:** Andrew Yogmour  
**Auditor:** Joel Thompson  
**Taxation:** Andrew Winkel

## Advisory Committee

- **Objective:** Collaborate and advise on the development of procedures and key standardized functions of the Ohio Property Information Exchange
- **Frequency:** Meet quarterly
- **Topics:** Data schemas, collection frequency, hub usage, maps, apps, etc.