

**Creating, gathering,
and utilizing GIS data
to help the
State of Michigan Land Bank
recycle land to productive use**

Ryan McNeil- GIS Data Analyst

Jennifer Quinlivan- Property Analyst

Brian Woodin- Property Analyst

11 June 2019



Overview of the State of Michigan Land Bank Fast Track Authority (MLB)

- ▶ Created by Public Act 258 of 2003
- ▶ Mission: To create positive economic impact to Michigan communities by recycling land to productive use
- ▶ Ability to work across government entities and with developers, non-profits, private citizens, etc.
- ▶ Long term holding (banking) or short term selling of land
- ▶ How we receive properties:
 - a) Local unit of government tax foreclosure process
 - b) State property deemed surplus (MDOC)
 - c) Department of Natural Resources (especially at MLBs inception)
 - d) Voluntary acquisition (strategic purchases)

Gathering the data (internal)

- ▶ DNR: LOTS database
 - a) Relevant historical documents
 - b) Spatial data being added

LOTS Parcel - 212015
T48N, R02E, S26, NW1/4 of SW1/4, (1)

Geospatial Information **GIS** Change Map

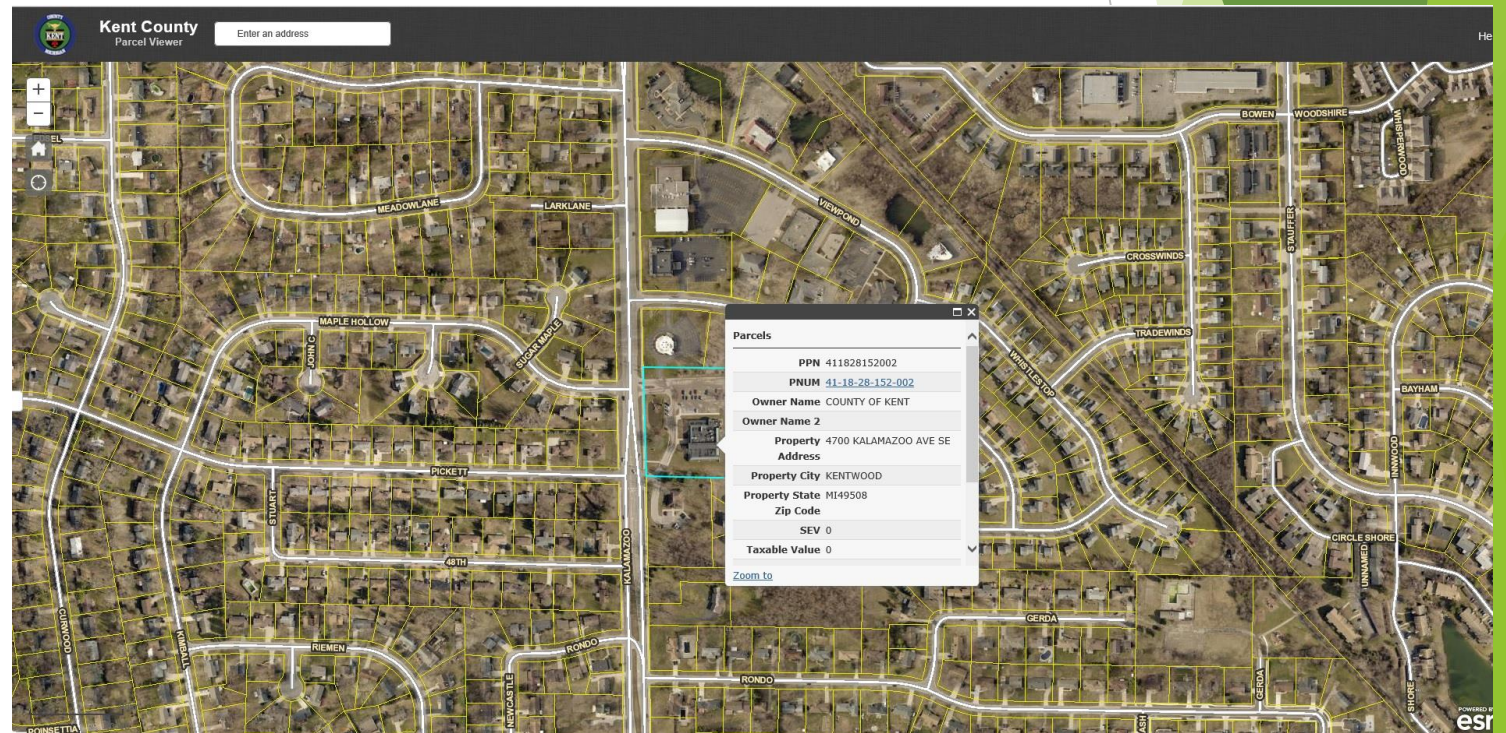
USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global... Powered by Esri
View Map in ArcGIS Online
For map data corrections please email DNR-GIS

Minerals

- Leases 0
- Drilling Units 0
- Nomination History 0

Gathering the data (publicly available)

- ▶ County's own GIS website (58 of 83)
- ▶ Register of Deeds website (different levels of access in each county)
- ▶ BS&A website
- ▶ Acre Value (rural areas)
- ▶ LARA (statewide search for subdivision plats)
- ▶ EGLE (formerly DEQ)
 - a) Enviro Mapper
 - b) Wetlands inventory
- ▶ Google Maps



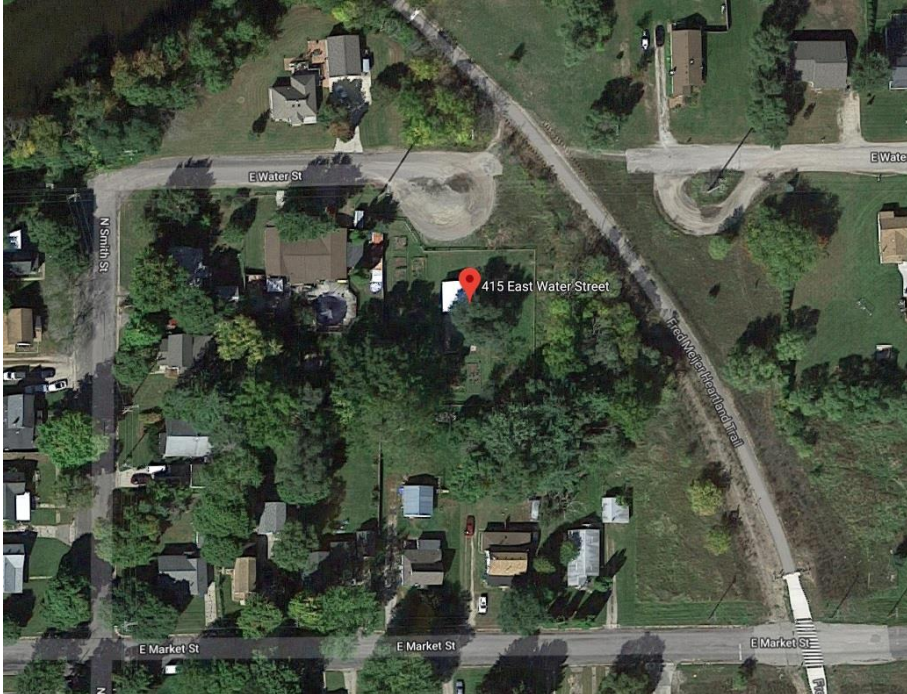
Verifying the data

- ▶ Imagery

- a) Age of available images

415 E Water St Greenville

Bulk storage tanks
or community garden?



Data creation using Unmanned Aerial Systems

► Imagery

- a) Large sites where more detail is needed
(Caro State Hospital cottages)



Imagery ©2019 Google, Map data ©2019 Google

Data creation using Unmanned Aerial Systems

► Imagery

a) Document progress of on-going projects (former window factory in Lennon)



Data creation using Unmanned Aerial Systems

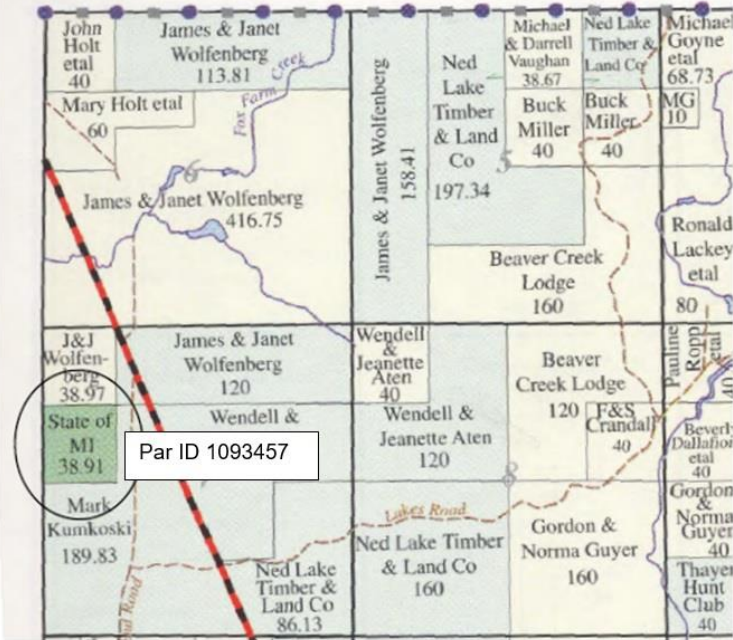
- ▶ Site specific data to assist planning and decision making

a) RFPs



HEMATITE TOWNSHIP

- Private & Local Government
- Federal & State
- Commercial Forest Act
- Small Tract



UAS integration

- ▶ Site accessibility
 - ▶ N End Road, Hematite Township, Iron County



UAS integration

- ▶ Exploring new ways to leverage capabilities
 - a) Marketing and communications
(Avalon Village, Highland Park)



Center for Shared Solutions Parcel Repository

► Partnership and data exchange between State and County government

DTMB Data Exchange Partners

Data Exchange Partners

- Data Exchange Partner
- Parcel Repository Partner
- Other

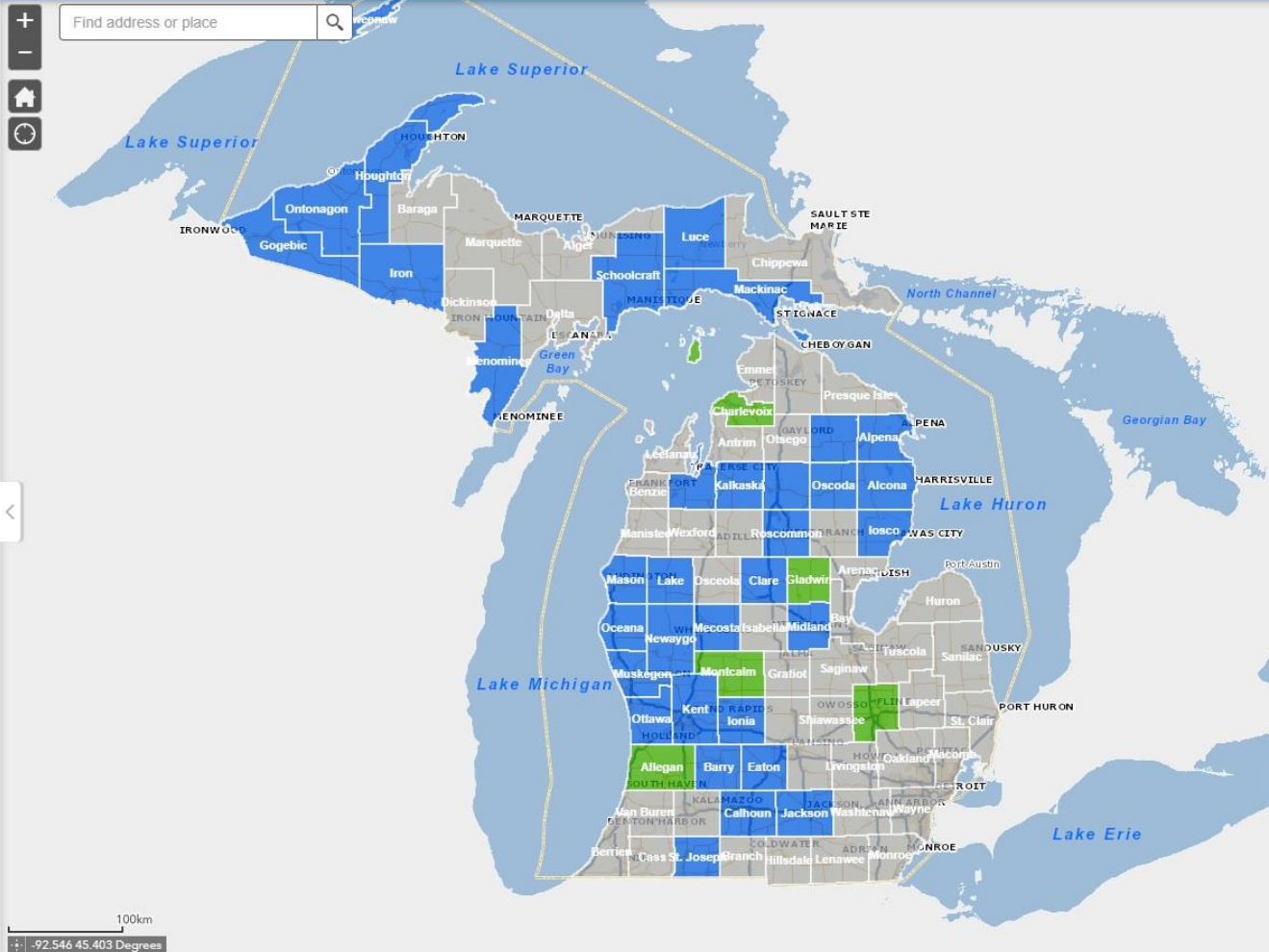
The MiSAIL program is a cross governmental collaboration of successful aerial imagery and LiDAR collection for Michigan that began in 2010. Through a standardized contract that meets industry specifications at a favorable price, DTMB Center for Shared Solutions (CSS) has been building partnerships with Federal, State, and Local governments to the benefit of users of aerial photography and LiDAR.

Beginning in 2018, Michigan counties may exchange local, authoritative GIS (geographic information systems) data for 12-inch aerial imagery. Partnering counties share with the State of Michigan the following GIS data: parcels, address points, and road centerlines. In return, counties receive 12-inch imagery at no cost as well as discounted rates for 3-inch or 6-inch buyups.

This Data Exchange Partners map shows those counties that have signed the Intergovernmental Agreement (IGA) and have entered into this partnership. The GIS data provided by the counties is for internal use only by State agency personnel in support of their day-to-day operations. *Prior to the availability of the imagery for data exchange in 2018, the counties shown in green participated in the parcel repository partnership.



Michigan Statewide Authoritative Imagery & LiDAR Program



What becomes of all of this data?

Michigan Land Bank Fast Track Authority Property Management System

Property ▾ Applications ▾ Services ▾ Program ▾ Parties ▾ Financials ▾ Administration ▾ Notes ▾ Reports ▾

Welcome Brian Woodin ▾ Help ▾ Logout

Home

Dashboards

Work Queues

My Work Queue | My Organization's Work Queue

Status	Reference	Comments	Status Date ▾	Created By	Created Date
Work in Process	HOI MFS letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	M Bowman		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	GIDDINGS letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	9 boyles letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	WIMMICK letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	HANSEN letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	MONTGOMERY letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	HAYES & ALLEN letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	ROBINSON letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	WALKER letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	SCOTT letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	YOUNG letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	JACOBONI & VELARDI ...		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	HILL letter		05/14/2019	Ryan McNeil	05/14/2019
Work in Process	REYNOLDS letter		05/14/2019	Ryan McNeil	05/14/2019

Page 1 of 38

My Property Applications

Status ▾	Count
No records found.	

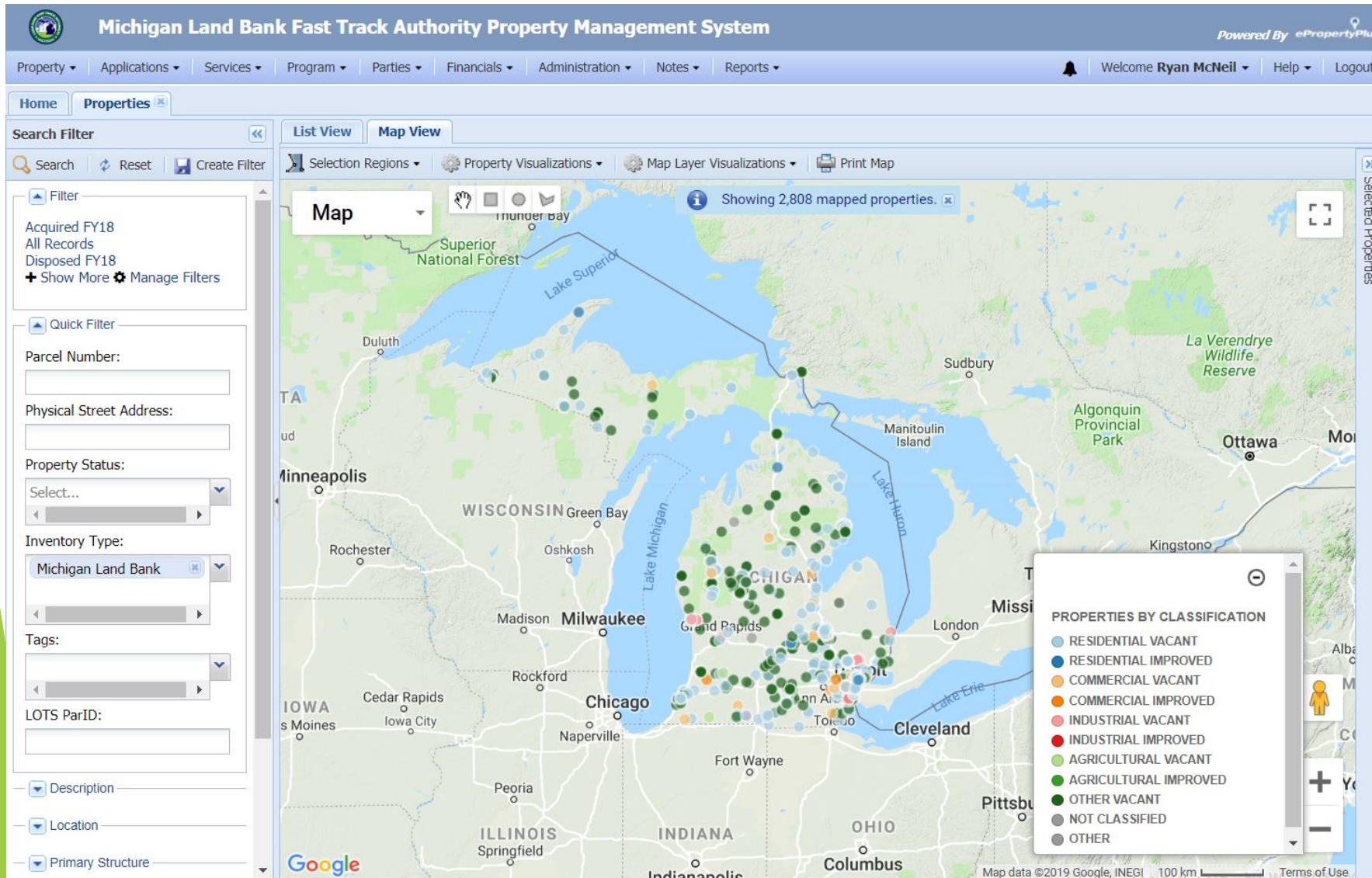
Page 0 of 0

My Notifications

Follow Up Date	Source	Notified By	Date Sent
05/20/2019	Property : 2320006661801000 - 406 N Sheldon Street	Linda Horak	05/20/2019
Can you find any lot dimensions out there? 35&A have C x 0 and the mowing vendor is charging for an extra sized lot.			
05/01/2019	Property : 0502807700_02 - W 1 1/2 Mile Rd	Ryan McNeil	05/01/2019
This parcel had been misidentified as part of 06-028-002-57 (HATLAS). The legal description indicates it is one of the three DNR ParIDs which make up 06-028-077-00. I've marked this as "High" priority as there are applications which may be affected by this correction.			
03/18/2019	Property : DNR1068908 - N 18th St	Brian Woodin	03/01/2019
FOLLOW UP			
02/19/2019	Property : 10049225000 - 8253 TANGLEWOOD TRL	Brian Woodin	02/19/2019
STRUCTURE??			
02/06/2019	Property : 6126635247000400 - 2821 Mason	Brian Woodin	02/06/2019
Adj to city lot; modular candidate?			
02/06/2019	Property : 6124205386001300 - 209 Merrill Avenue	Brian Woodin	02/06/2019
adj to city lot; modular candidate?			
02/04/2019	Property : 43010040029003 - Thomson St	Brian Woodin	02/04/2019
transfer to city?			

Page 1 of 1

Statewide Inventory - Points



- ▶ Inventory: 2808 parcels
- ▶ Counties w/MLB parcels: 69

County	Total
Wayne	938
Mecosta	632
Lake	201
Iosco	177
Oakland	169
Newaygo	106
Genesee	100
Jackson	53
Saginaw	45
Berrien	42
Grand Total	2463

Statewide Inventory - Polygons

- ▶ Parcels with boundary coordinates: 2,121
- ▶ Parcels with point-only location: 787

Top Ten County	Total
Wayne	938
Mecosta	632
Lake	201
Iosco	177
Oakland	169
Newaygo	106
Genesee	100
Jackson	53
Saginaw	45
Berrien	42
Grand Total	2463

Michigan Land Bank Fast Track Authority Property Management System
 Powered By ePropertyPlus

Welcome Ryan McNeil | Help | Logout

Property | Applications | Services | Program | Parties | Financials | Administration | Notes | Reports

Home | Properties

Search Filter: Search | Reset | Create Filter

Selection Regions | Property Visualizations | Map Layer Visualizations | Print Map

Showing 2,121 mapped properties.

PROPERTY BOUNDARIES BY CLASSIFICATION

- AGRICULTURAL IMPROVED
- AGRICULTURAL VACANT
- COMMERCIAL IMPROVED
- COMMERCIAL VACANT
- INDUSTRIAL IMPROVED
- INDUSTRIAL VACANT
- NOT CLASSIFIED
- RESIDENTIAL IMPROVED
- RESIDENTIAL VACANT
- OTHER

Statewide Inventory - From Points to Polygons

- ▶ Parcels are typically assigned a location based on address (geocoding) or tax parcel identification number (spatial data)
- ▶ At time of import to inventory system, geocoding engine will make attempt location based on best available address data
- ▶ Many parcels entering MLB inventory lack address location and/or tax parcel identification number
- ▶ Reconciliation necessary to accurately portray location

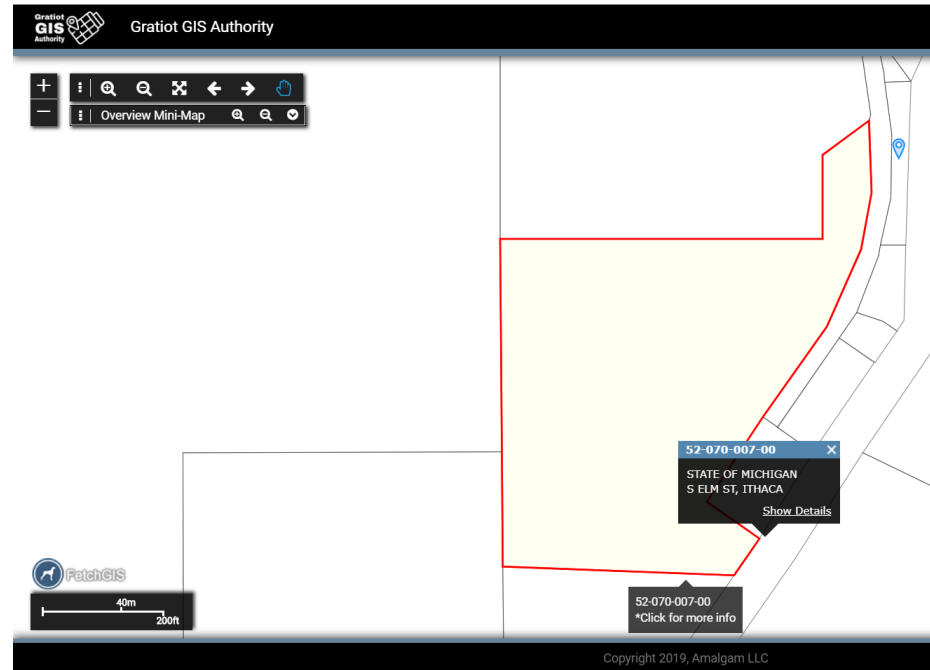
Statewide Inventory - From Points to Polygons

- ▶ Gratiot County Example
 - ▶ Tax Parcel ID: 52-070-007-00
 - ▶ Address: S Elm St., Ithaca
- ▶ Geocoding engine assigned latitude/longitude based on 'S Elm St., Ithaca'
- ▶ Without a numeric value for street number, point is dropped at estimated mid-point of S Elm

The screenshot displays the Michigan Land Bank Fast Track Authority Property Management System interface. The top navigation bar includes menus for Property, Applications, Services, Program, Parties, Financials, Administration, Notes, and Reports. The main content area is divided into two columns. The left column shows property details for parcel ID 295207000700, including the address 'S Elm, Ithaca, MI 48847', Class (Other Vacant), Status (Acquired), and Inventory Type (Michigan Land Bank). Below this is a 'Property Snapshot' section with tabs for Description, Location (selected), Value/Pricing, and Structures. The right column contains a 'Property Address' form with fields for Address 1* (S Elm), Address 2, County* (Gratiot), City* (Ithaca), State* (MI), Postal Code* (48847), Latitude (43.284748), and Longitude (-84.614624). Below the form is a 'Parcel Boundary' field. At the bottom, there is a 'Map' section with tabs for Photos, Map (selected), and Street View. The map shows a green polygon representing the parcel boundary and an orange dot indicating the geocoded location on S Elm St. The map includes a 'Map' dropdown menu, 'Property Visualizations', and 'Map Layer Visualizations' options. The Google logo and map data copyright information are visible at the bottom.

Statewide Inventory - From Points to Polygons

- ▶ Gratiot County GIS Authority makes parcel data available through web viewer
- ▶ Parcel boundaries can be extracted from page source data and uploaded into MLB inventory system



```
× Headers Preview Response Timing
▼ {objectIdFieldName: "OBJECTID_1", uniqueIdField: {name: "OBJECTID_1", isSystemMaintained: true},...}
  ▶ features: [{attributes: {Layer: " "},...}]
  ▶ fields: [,...]
  ▶ geometryProperties: {shapeAreaFieldName: "Shape__Area", shapeLengthFieldName: "Shape__Length", units: "esriMeters"}
  ▶ geometryType: "esriGeometryPolygon"
  ▶ globalIdFieldName: ""
  ▶ objectIdFieldName: "OBJECTID_1"
  ▶ spatialReference: {wkid: 102100, latestWkid: 3857}
  ▶ uniqueIdField: {name: "OBJECTID_1", isSystemMaintained: true}
```

Statewide Inventory - From Points to Polygons

- ▶ Parcel boundaries are stored as coordinate pairs called out in in the geometry
- ▶ Spatial reference
 - ▶ Wkid: 3857
 - ▶ NAD83(NSRS2007) / Michigan Central

```
▼ {objectIdFieldName: "OBJECTID_1", uniqueIdField: {name: "OBJECTID_1", isSystemMaintained: true},...}
  ▼ features: [{attributes: {Layer: " "},...}]
    ▼ 0: {attributes: {Layer: " "},...}
      ▶ attributes: {Layer: " "}
      ▼ geometry: {rings: [[[-9418936.81303889, 5355986.70972827], [-9418975.17757484, 5355929.22036394], [-9418862.54370212, 5355929.22036394], [-9418869.64931669, 5355929.22036394], [-9418893.15126698, 5355929.22036394], [-9418936.81303889, 5355929.22036394], [-9418936.81303889, 5355986.70972827], [-9418975.17757484, 5355929.22036394], [-9418862.54370212, 5355929.22036394], [-9418869.64931669, 5355929.22036394], [-9418893.15126698, 5355929.22036394], [-9418936.81303889, 5355929.22036394], [-9418936.81303889, 5355986.70972827]]],...}
        ▼ rings: [[[-9418936.81303889, 5355986.70972827], [-9418975.17757484, 5355929.22036394], [-9418862.54370212, 5355929.22036394], [-9418869.64931669, 5355929.22036394], [-9418893.15126698, 5355929.22036394], [-9418936.81303889, 5355929.22036394], [-9418936.81303889, 5355986.70972827], [-9418975.17757484, 5355929.22036394], [-9418862.54370212, 5355929.22036394], [-9418869.64931669, 5355929.22036394], [-9418893.15126698, 5355929.22036394], [-9418936.81303889, 5355929.22036394], [-9418936.81303889, 5355986.70972827]]],...}
          ▼ 0: [[-9418936.81303889, 5355986.70972827], [-9418975.17757484, 5355929.22036394], [-9418862.54370212, 5355929.22036394], [-9418869.64931669, 5355929.22036394], [-9418893.15126698, 5355929.22036394], [-9418936.81303889, 5355929.22036394], [-9418936.81303889, 5355986.70972827], [-9418975.17757484, 5355929.22036394], [-9418862.54370212, 5355929.22036394], [-9418869.64931669, 5355929.22036394], [-9418893.15126698, 5355929.22036394], [-9418936.81303889, 5355929.22036394], [-9418936.81303889, 5355986.70972827]]],...}
            ▶ 0: [-9418936.81303889, 5355986.70972827]
            ▶ 1: [-9418975.17757484, 5355929.22036394]
            ▶ 2: [-9418939.15450941, 5355904.07406911]
            ▶ 3: [-9418956.45143369, 5355878.96497623]
            ▶ 4: [-9419113.96273874, 5355884.99941144]
            ▶ 5: [-9419114.52570809, 5355962.90554642]
            ▶ 6: [-9419115.57483834, 5356108.09512986]
            ▶ 7: [-9418896.295835, 5356108.4427469]
            ▶ 8: [-9418896.06191758, 5356165.26582791]
            ▶ 9: [-9418864.26147846, 5356165.26582791]
            ▶ 10: [-9418862.54370212, 5356165.26582791]
            ▶ 11: [-9418869.64931669, 5356165.26582791]
            ▶ 12: [-9418893.15126698, 5356165.26582791]
            ▶ 13: [-9418936.81303889, 5356165.26582791]
          ▶ fields: [,...]
          ▼ geometryProperties: {shapeAreaFieldName: "Shape__Area", shapeLengthFieldName: "Shape__Length", units: "esriMeters"}
            geometryType: "esriGeometryPolygon"
            globalIdFieldName: ""
            objectIdFieldName: "OBJECTID_1"
```

```
× Headers Preview Response Timing
▼ {objectIdFieldName: "OBJECTID_1", uniqueIdField: {name: "OBJECTID_1", isSystemMaintained: true},...}
  ▶ features: [{attributes: {Layer: " "},...}]
  ▶ fields: [,...]
  ▼ geometryProperties: {shapeAreaFieldName: "Shape__Area", shapeLengthFieldName: "Shape__Length", units: "esriMeters"}
    geometryType: "esriGeometryPolygon"
    globalIdFieldName: ""
    objectIdFieldName: "OBJECTID_1"
  ▶ spatialReference: {wkid: 102100, latestWkid: 3857}
  ▶ uniqueIdField: {name: "OBJECTID_1", isSystemMaintained: true}
```

Statewide Inventory - From Points to Polygons

- ▶ Coordinate pairs need to be converted from NAD 83 to WGS 84
- ▶ Spatial reference
 - ▶ wkid: 4326
 - ▶ WGS 84
- ▶ Web tools like MyGeodata Cloud can perform this transformation

The screenshot shows the MyGeodata Cloud web interface for coordinate transformation. The browser tabs include ePropertyPlus, DNR - LOTS - Document - 20439, CS2CS - Transform Coordinates, and FetchGIS. The URL is https://mygeodata.cloud/cs2cs/.

Input coordinate system / projection
Selected input coordinate system: **WGS 84 / Pseudo-Mercator (EPSG:3857)**
Applied Proj.4 text:
`+proj=merc +a=6378137 +b=6378137 +lat_ts=0.0 +lon_0=0.0 +x_0=0.0 +y_0=0 +k=1.0 +units=m +nadgrids=@null +wktext +no_defs`
[Choose input coordinate system...](#)

Output coordinate system / projection
Selected output coordinate system: **WGS 84 (EPSG:4326)**
Applied Proj.4 text:
`+proj=longlat +datum=WGS84 +no_defs`
[Choose output coordinate system...](#)

Input coordinate pairs

```
-9418936.81303889 5355986.70972827  
-9418975.17757484 5355929.22036394  
-9418939.15450941 5355904.07406911  
-9418956.45143369 5355878.96497623  
-9419113.96273874 5355884.99941144  
-9419114.52570809 5355962.90554642  
-9419115.57483834 5356108.09512986  
-9418896.295835 5356108.4427469  
-9418896.06191758 5356165.26582791  
-9418864.26147846 5356188.75661976  
-9418862.54370212 5356139.75103215  
-9418869.64931665 5356100.89945779  
-9418893.15126698 5356048.20203017  
-9418936.81303889 5355986.70972827
```

Switch X <-> Y Include input coordinates

Beware! Inserted values pairs needs to be in order X-coordinate and then Y-coordinate. If you are inserting latitude/longitude values in decimal format, then the longitude should be first value of the pair (X-coordinate) and latitude the second value (Y-coordinate). Otherwise you can use choice "Switch XY" below the input text area window.

[Transform](#)

Statewide Inventory - From Points to Polygons

Reset | Locate

Property Address _____

Address 1*: S Elm

Address 2: _____

County*: Gratiot

City*: Ithaca State*: MI Postal Code*: _____

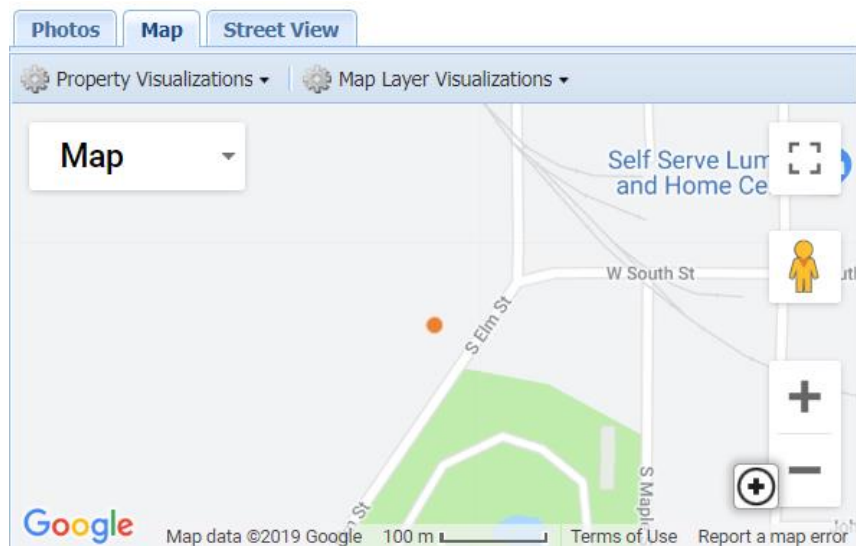
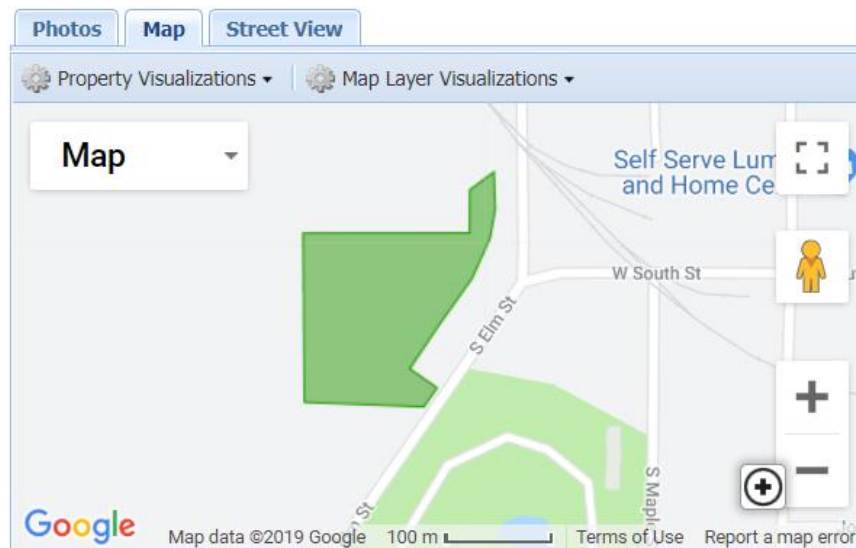
Latitude: 43.2884909454 Longitude: -84.6117489931

Parcel Boundary: MULTIPOLYGON (((-84.6117489931 43.2884909454,-84.6120936
43.2881150252,-84.6117700269 43.2879505941,-84.6119254078
43.2877864057,-84.6133403559 43.2878258649,-84.6133454133
43.2883352912,-84.6133548377 43.289284671,-84.6113850209

- ▶ Output coordinate pairs are entered to eProperty Plus in WKT format
- ▶ Values for latitude and longitude are updated using one of these coordinate pairs

Statewide Inventory - From Points to Polygons

- ▶ Parcel record now includes accurate representation of boundaries
- ▶ If necessary, coordinates for point feature can be further adjusted to fall within centroid



Statewide Inventory - From Points to Polygons

Direct access to parcel boundary data greatly improves workflow

Many counties make parcel data available through open data sites or through web services

Some counties have opted to restrict availability and/or request fees for access

Opportunities exist for strategic data sharing



STATE OF MICHIGAN AERIAL IMAGERY EXCHANGE FOR LOCAL DATA

Beginning in 2018, Michigan counties may exchange local, authoritative GIS (geographic information systems) data for 12-inch aerial imagery. The County would share with the State of Michigan the following GIS data: parcels, address points, and road centerlines. In return, counties will receive 12-inch imagery at no cost.

- The GIS data provided by the County would be for internal use only by State agency personnel in support of their day-to-day operations.
- If the County does not have this information in GIS format, the State is still interested in discussing a potential exchange.
- An intergovernmental agreement (IGA) would be entered into by the County and the State. The IGA defines roles and responsibilities of each partner. The IGA is available for review.
- Proprietary online access to the imagery would be provided through the Michigan Imagery Solution (MIS) for up to five County users. The State will also deliver a copy of the County's most current 12-inch imagery on an external hard drive. There is no fee for either delivery option.
- Buyups at 3-inch and 6-inch resolution are also available. This is most cost effective if planned during a regularly scheduled flight year.
- The Michigan flight schedule map is attached.

For more information, please contact:

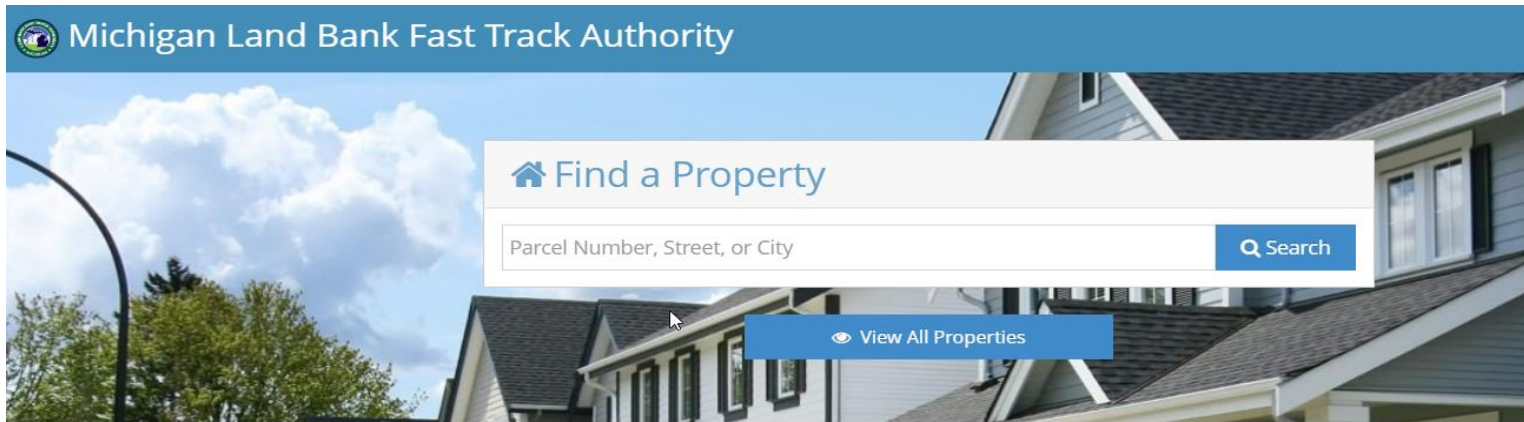
Everett Root at roote@michigan.gov (517-335-7180)

Ulrika Zay at zayu@michigan.gov (517-335-7011)

Statewide Inventory - From Points to Polygons

- MiSAIL - Michigan Statewide Authoritative Imagery Program
- Counties receive authoritative 12-inch imagery in return for sharing parcels, address points, and road centerlines
- Information shared with the State is for internal use only

GIS and Property Disposition



29 First Street

[View details](#)

- ▶ Applicant Focused
- ▶ Public Interface
- ▶ GIS Data Entry And Property Information
- ▶ Disposition Planning
- ▶ Parcel Data Benefits vs. Geo-point Information

Public GIS Interface

Michigan Land Bank Fast Track Authority Home Help Login

Parcel number, Street, or City Filters

Export Favorites (1) Clear All Favorites Show Map YES

Sort By Street City More...

All Properties

- 0 Aspen Dr , Canadian Lakes, MI 49346
Parcel Number: 10040268000
County: Mecosta
Tax Jurisdiction: Township of Austin
Subdivision: HIGHLAND WOODS #1
Property Classification: Other Vacant
[View on Map](#) [Apply](#)
- 0 Aspen Dr , Canadian Lakes, MI 49346
Parcel Number: 10040277000
County: Mecosta
Tax Jurisdiction: Township of Austin
Subdivision: HIGHLAND WOODS #1
Property Classification: Other Vacant
[View on Map](#) [Apply](#)
- 0 Belle Isle Drive, Canadian Lakes, MI 49346
Parcel Number: 10038346000
County: Mecosta
Tax Jurisdiction: Township of Austin
Subdivision: LAKE OF THE CLOUDS #2
Property Classification: Other Vacant
[View on Map](#) [Apply](#)
- 0 Belle Isle Drive, Canadian Lakes, MI 49346
Parcel Number: 10038372000
County: Mecosta
Tax Jurisdiction: Township of Austin
Subdivision: LAKE OF THE CLOUDS #2
Property Classification: Other Vacant

1 to 25 of 2,553 First Previous Next Last

GIS Data Entry and Property Information

► Highland Park Case Study:

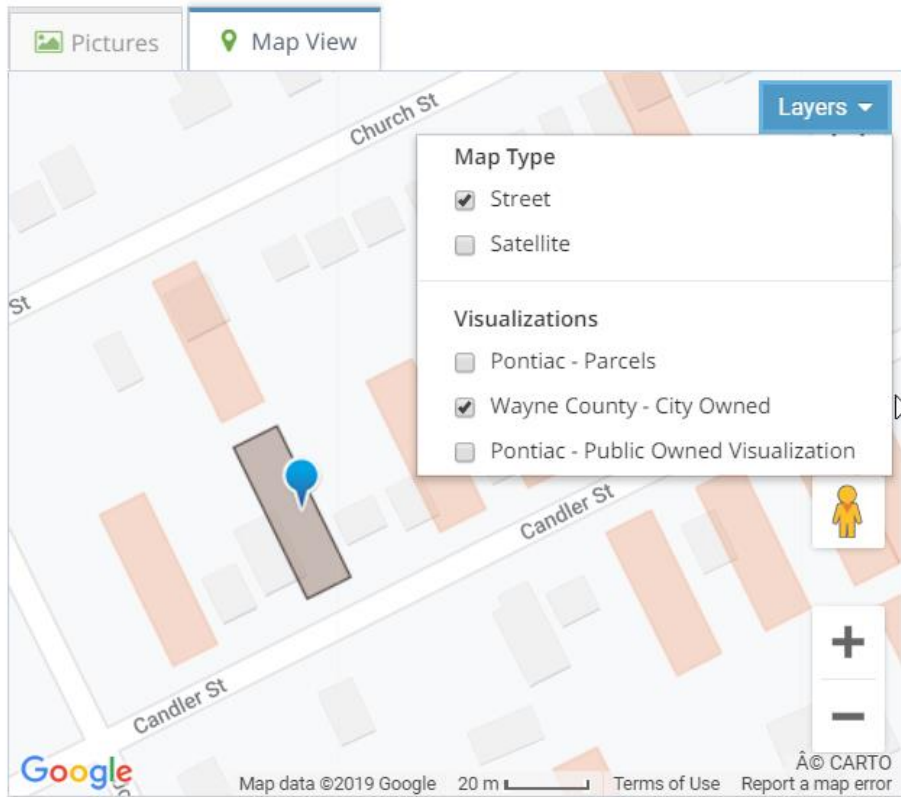
- Partnership with Wayne County, Wayne County Land Bank, and Highland Park.

The screenshot displays a web-based GIS interface. The main map area shows a street grid in Highland Park, Michigan, with a large cluster of blue location pins indicating property locations. A 'Public GIS Interface' label is visible on the map. The search results panel on the right lists the following information for four properties:

Address	Parcel Number	County	Tax Jurisdiction	Property Classification
102 North, vacant, Highland Park, MI 48203	43004040145000	Wayne	City of Highland Park	Residential Vacant
105 Candler, Highland Park, MI 48203	43002030257000	Wayne	City of Highland Park	Residential Vacant
105 Portage, vacant, Highland Park, MI 48203	43003010540000	Wayne	City of Highland Park	Residential Vacant
107 W Buena Vista, Highland Park, MI 48203	43012020137002	Wayne	City of Highland Park	Residential Vacant

Additional details for the last property include: Subdivision: Woodward Heights; Subdivision - Liber 23, Page 53. The interface includes a 'Layers' menu, a 'Sort By' dropdown (set to 'Street'), and navigation controls at the bottom (1 to 25 of 446, First, Previous, Next, Last).

Property Information



105 Candler ♥

Highland Park, MI 48203
City of Highland Park, Wayne County

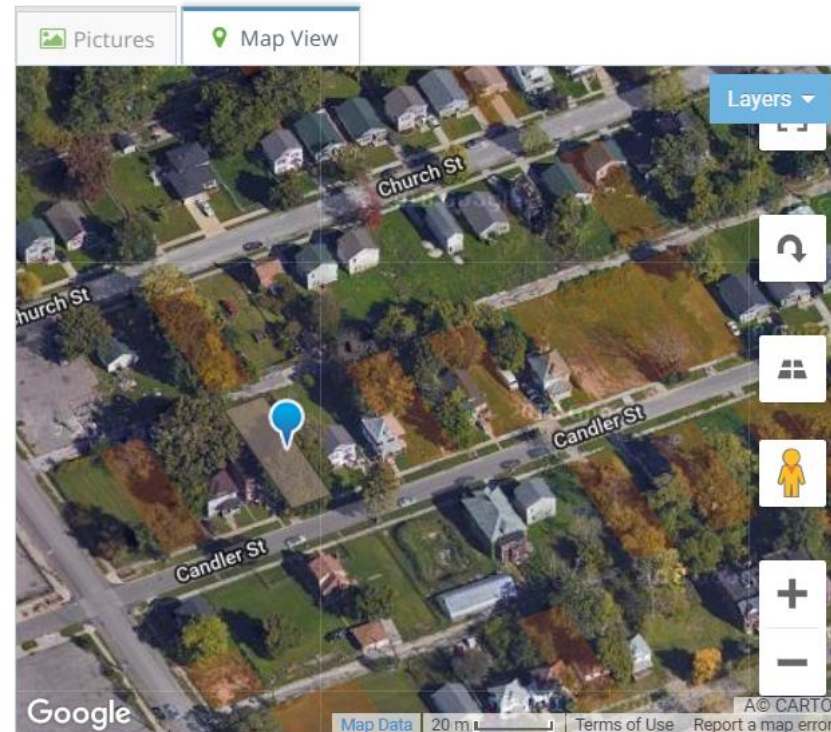
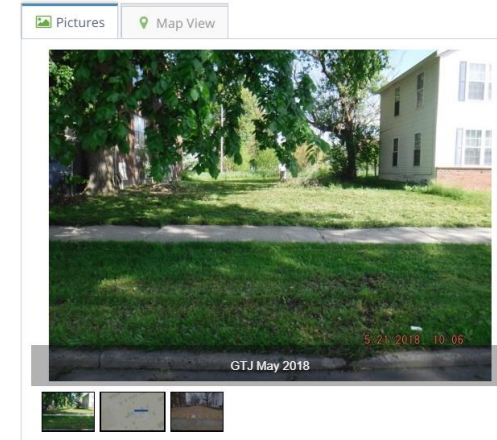
Listing Details

Parcel Number: 4302030257000
Inventory Type: Michigan Land Bank
Tax Jurisdiction: City of Highland Park

Property Classification: Residential Vacant

Property Availability: Eligible for application

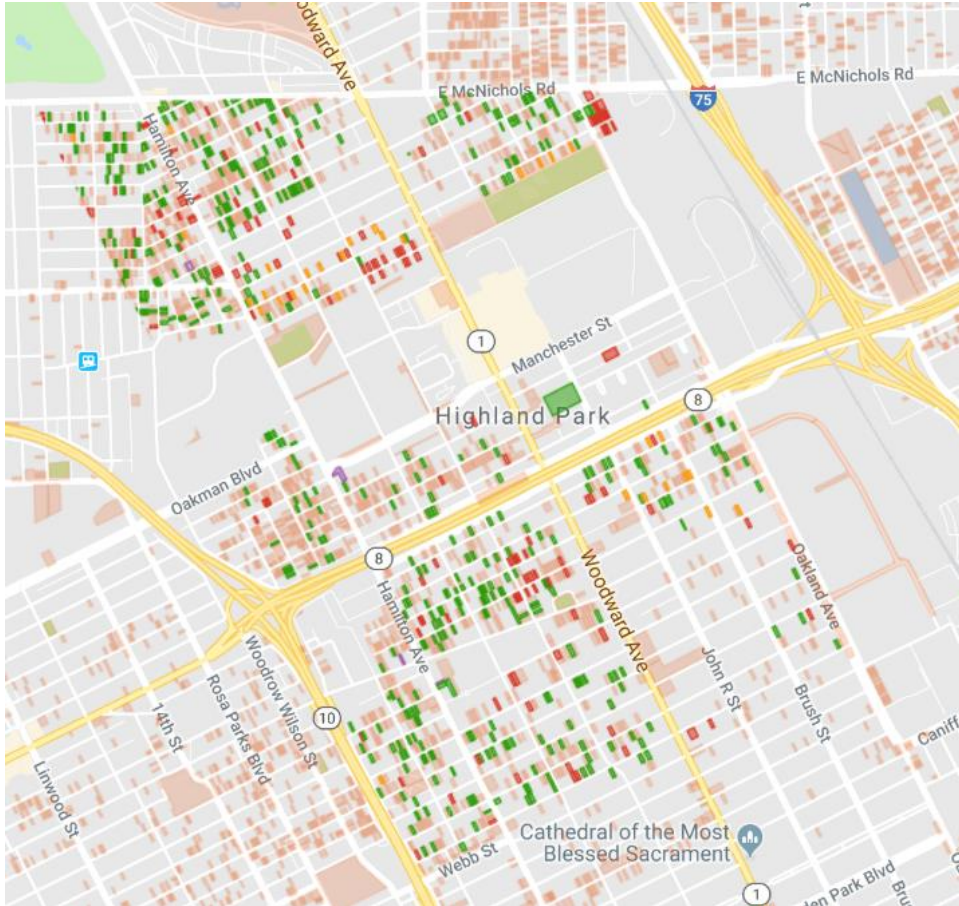
Apply for this Property



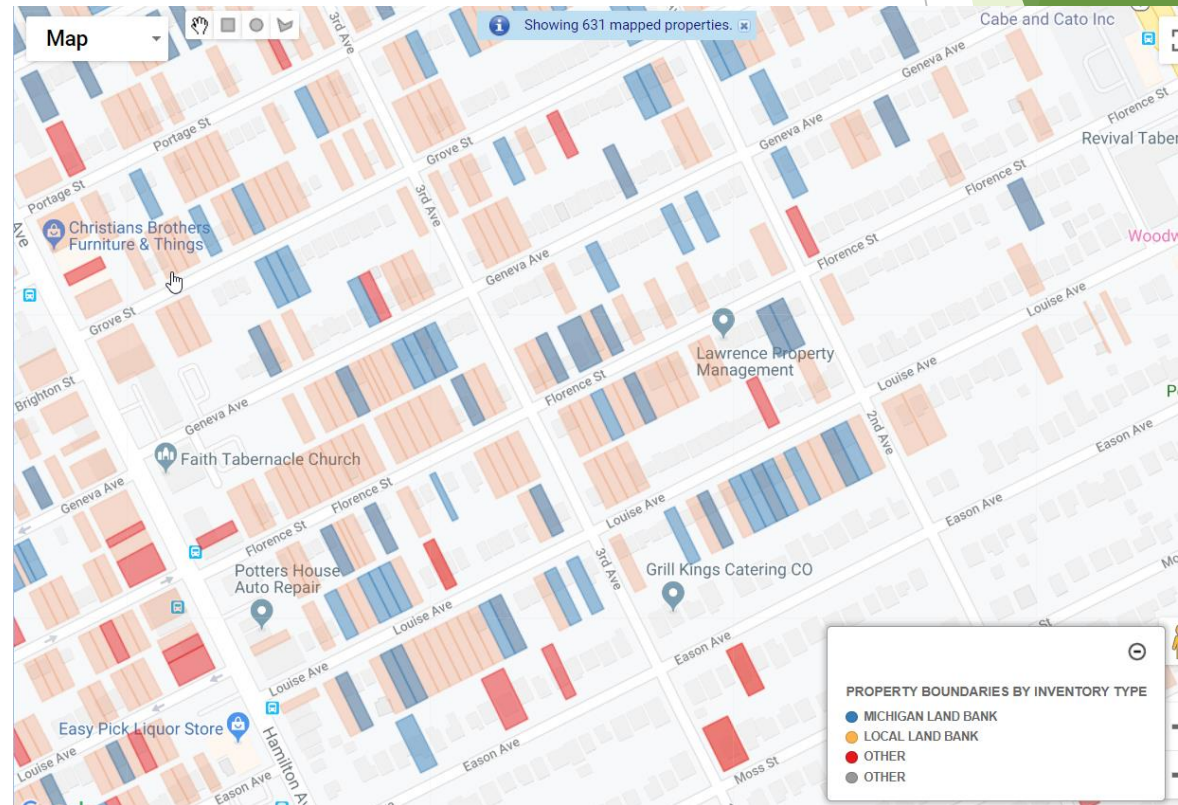
- Applicant is able to gather information on multiple properties of interest to determine which property(ies) they will apply to purchase.
- Parcel data shows other publicly owned properties within the area.
- Satellite Imagery

Disposition Planning

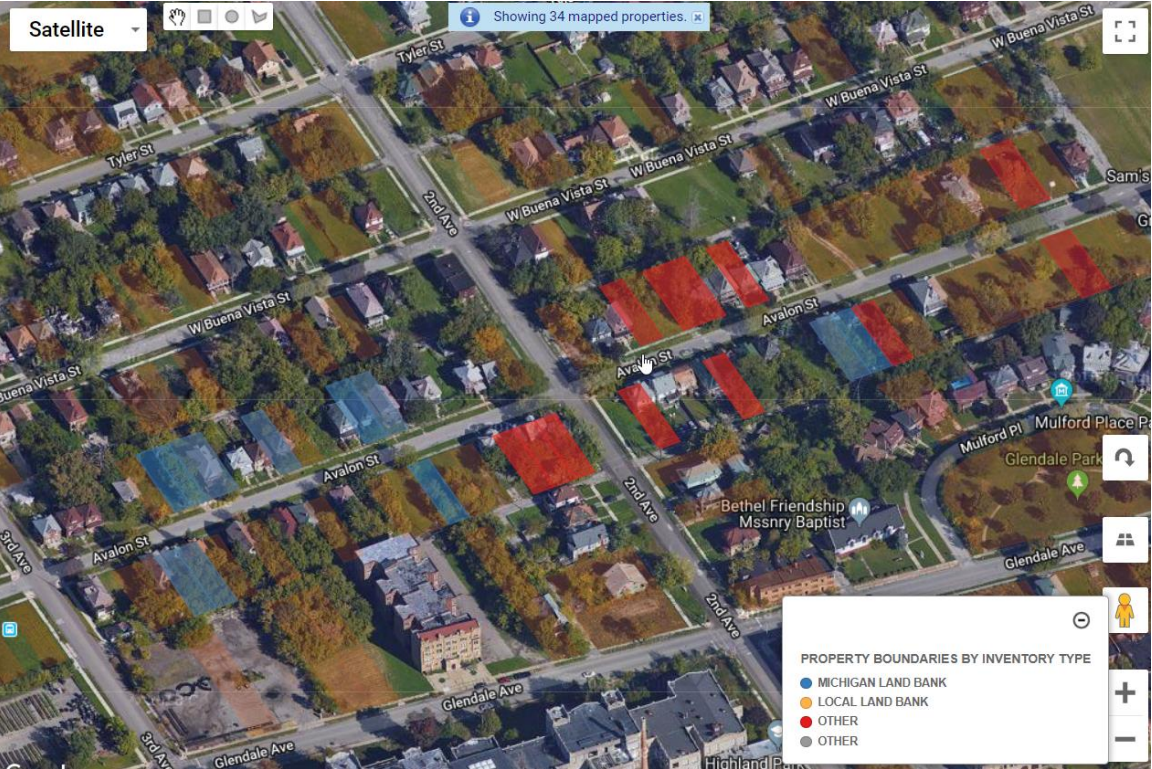
Highland Park



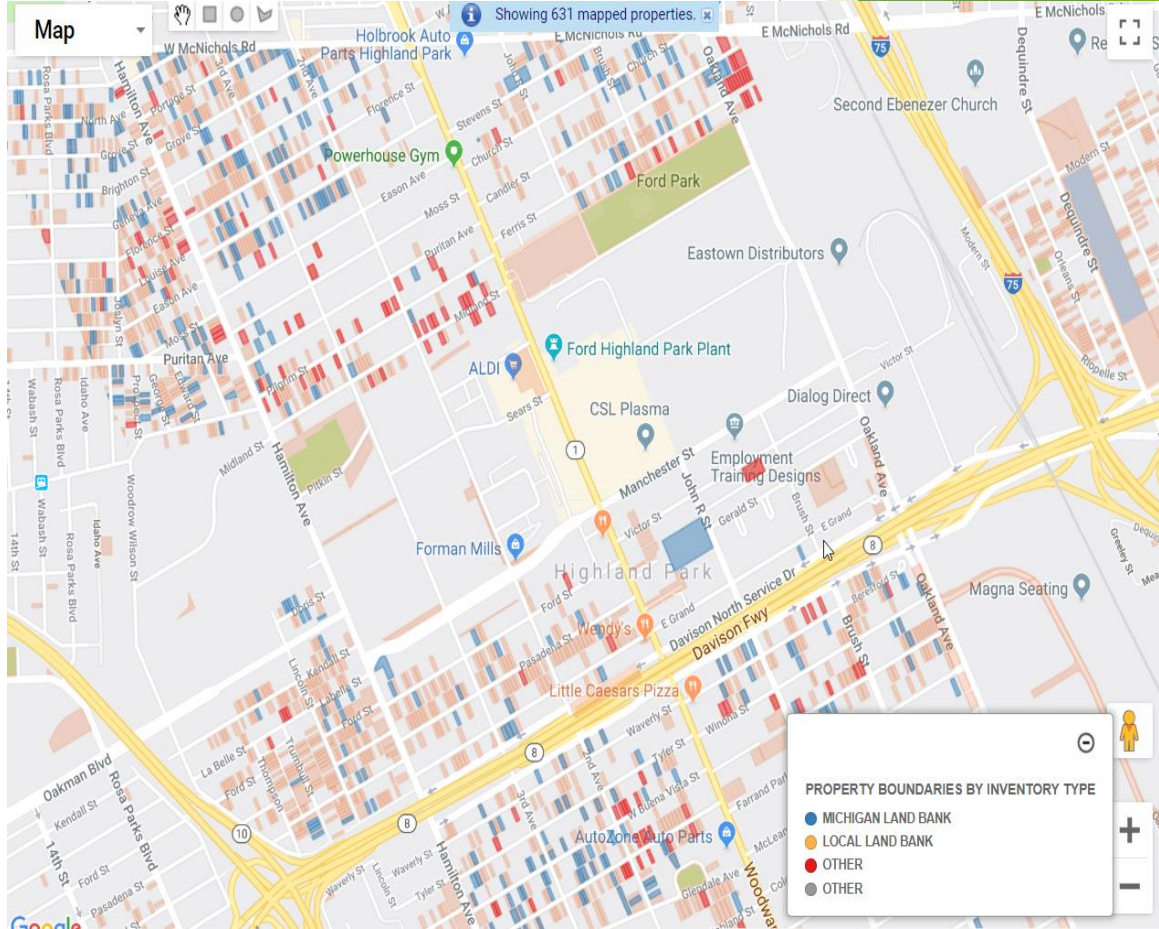
- ▶ Applicant Specific Planning
- ▶ Block Specific Planning
 - ▶ Avalon Village
- ▶ City Planning and Corridor Development.
 - ▶ Wayne County Land Bank



Avalon Village

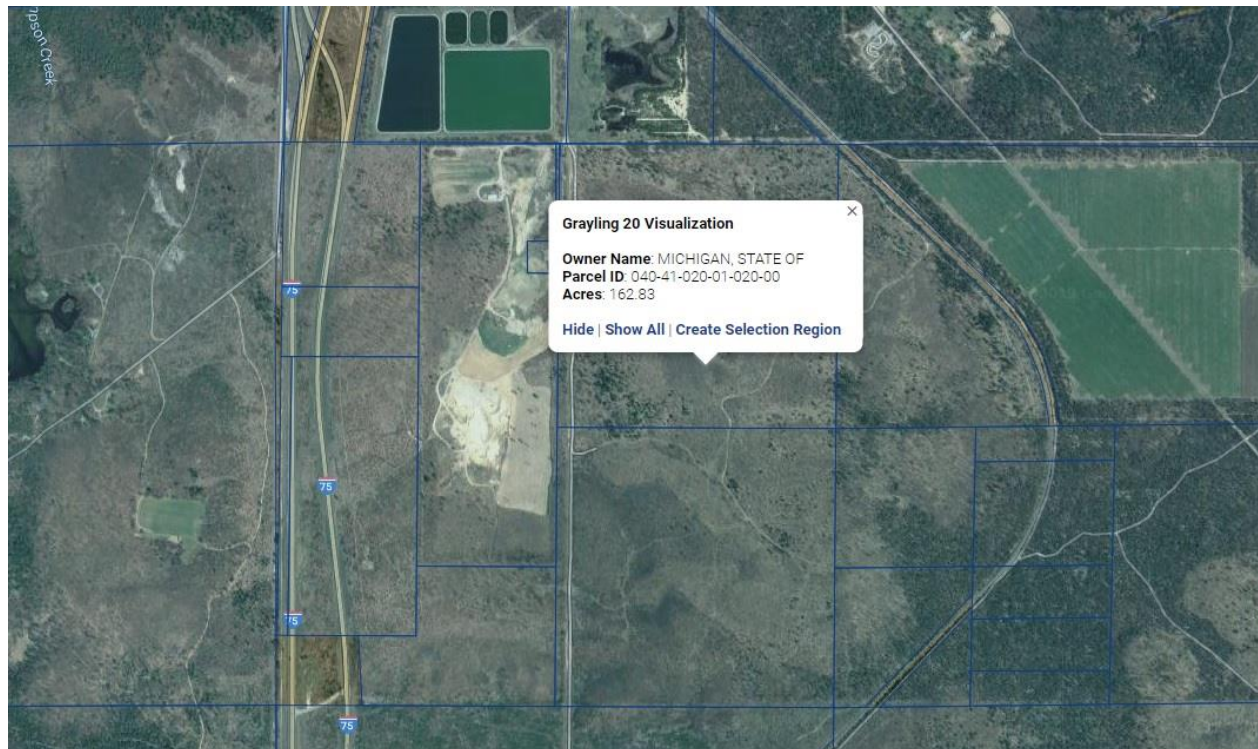


Wayne County Land Bank

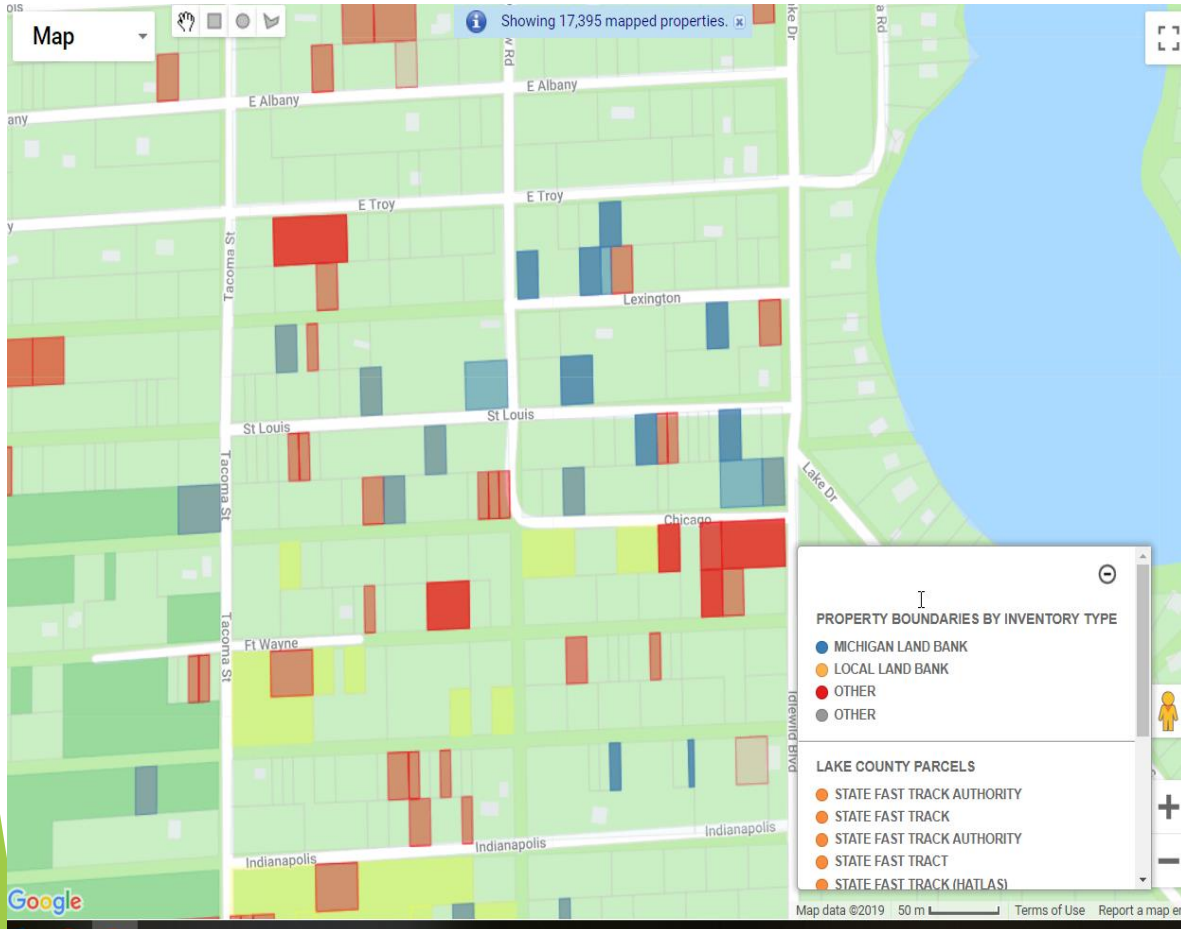


Parcel Data Benefits vs. Geo-point Information

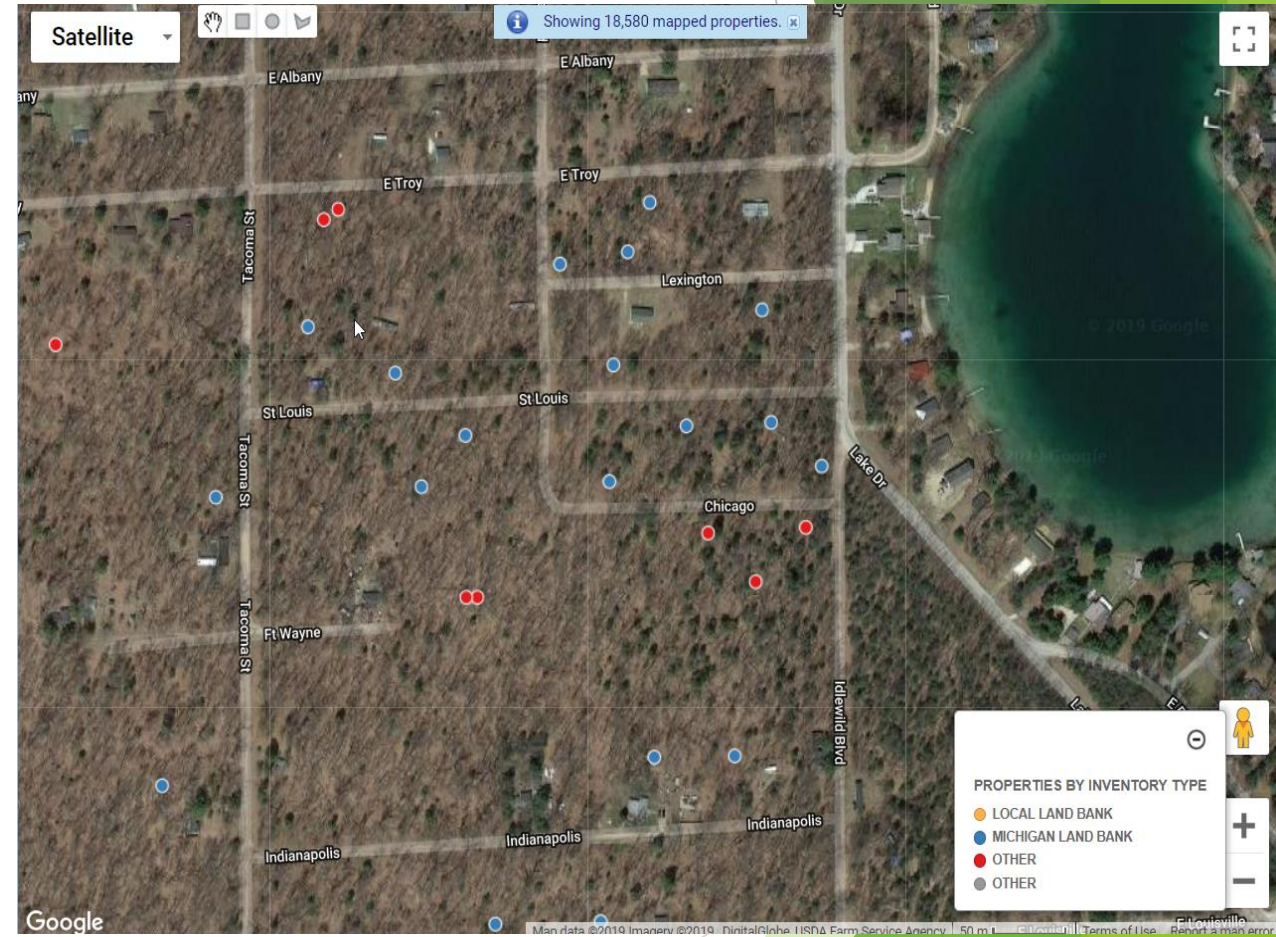
- ▶ Mission: To create positive economic impact to Michigan communities by recycling land to productive use.
- ▶ Parcel data crucial to locating properties and providing information.
- ▶ Geo-point data limits exact location and information available to staff, applicants, and public.



Lake County Parcel Data



Parcel Data with Lake County Parcel Data



Geo-Points on satellite imagery

Odds and Ends Properties



tails Property Details

Prev Next Actions

Description

Attachments 0 Applications 1 Notes 4 Services 0 Structures 0

Active Available Published Quiet Title

Foreclosure Year: 1989

Acquisition Method: DNR Transfer

Disposition Method:

Parcel Dimensions (L x W): 10 x 10

Acreage: 0.002

Property Condition:

Tags: [County Land Bank Offerings](#)

Legal Description: E 10' of S 10' of SW1/4 of SE1/4

Listing Comments: Gogebic, T47N, R46W, S23, SW1/4 of SE1/4 (1)

Photos Map Street View

Approximate location

Drop Images Here

Property Assignments

Property Mgr: Jennifer Quintivan

Owner: Michigan Land Bank Authority

Custom Fields

Property Jurisdiction and Legal Description Details

Jurisdiction: Township of Bessemer Subdivision: T47N, R46W, S23, SW1/4 of SE1/4 (1)

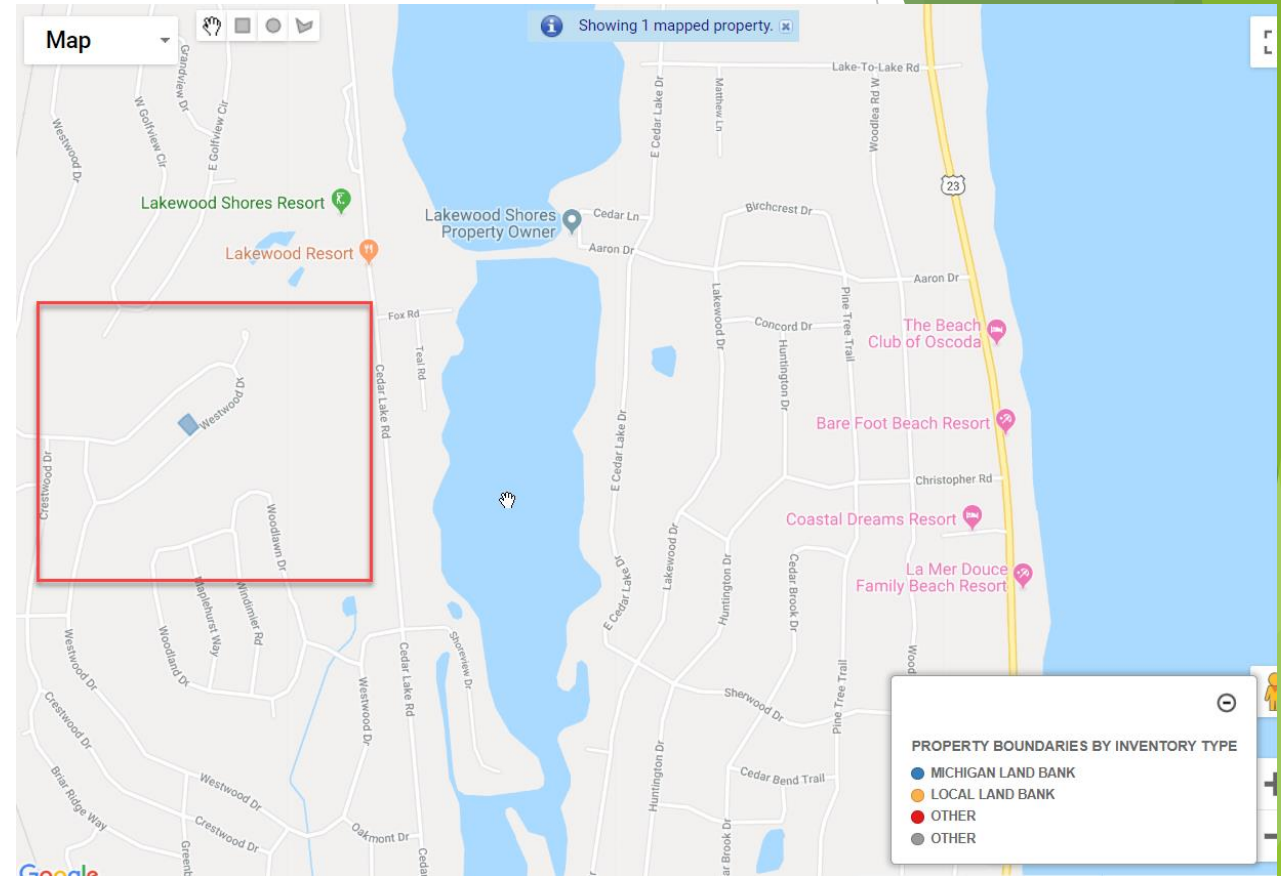
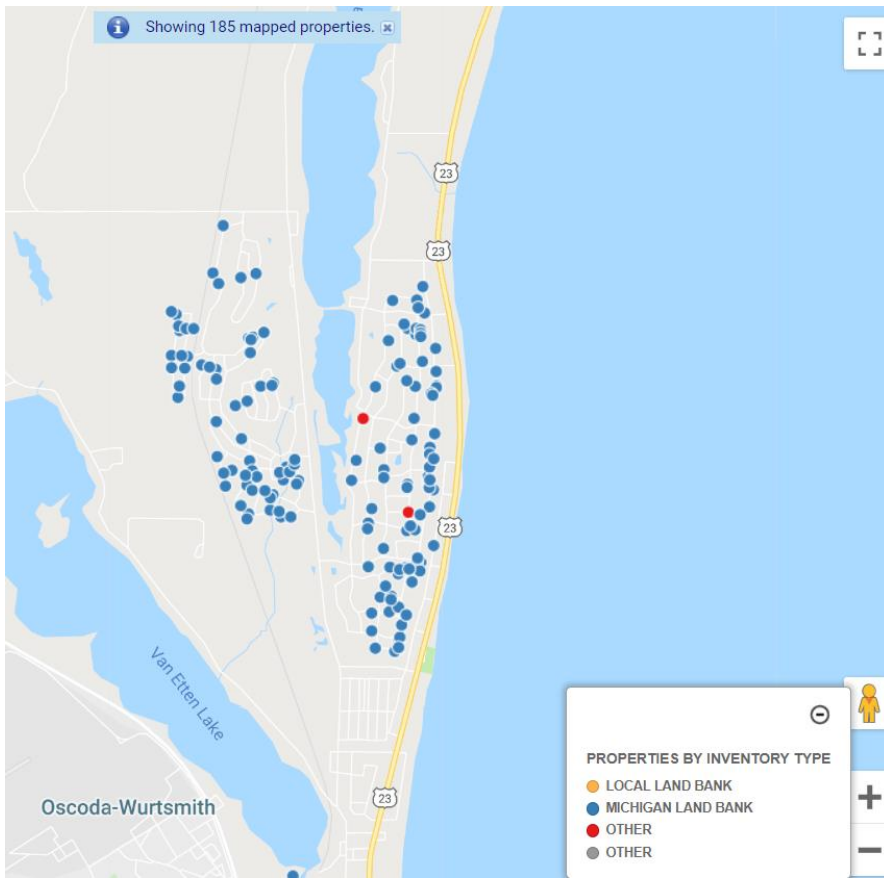
Full Legal Description: Town 47 North, Range 46 West, Section 23 E 10' of S 10' of SW1/4 of SE1/4 270122301700

BSA Unit ID: 1178

Public Land Survey System (PLSS) Information

Need for Parcel Data

- ▶ Iosco County: 177 MLB properties
- ▶ Jackson County: 53 MLB properties
- ▶ Saginaw County: 45 MLB properties



To view available Michigan Land Bank properties visit

www.michigan.gov/landbank



Contact the Michigan Land Bank

(517) 335-8212

landbank@michigan.gov

mcneilr@Michigan.gov

quinlivanj@Michigan.gov

woodinb@Michigan.gov



[@MichiganLandBankFastTrackAuthority](https://www.facebook.com/MichiganLandBankFastTrackAuthority)