

Michigan



Department of
AGRICULTURE
& Rural Development

MDARD Database and Mapping Project

MDARD Database and Mapping Project

Project Objectives:

- Create inventory of MDARD data sets.
- Identify opportunities for geo-coding business / establishment locations contained in MDARD's data sets.
- Develop data-sharing agreement with DTMB's Center for Shared Solutions and Technology Partnerships (CSSTP).
- Provide spatial data and tools for MDARD staff to use.
- Integrate agricultural business / establishment information with available infrastructure data.

MDARD Database and Mapping Project

Create inventory of MDARD Data sets maintained to support MDARD's regulatory and Rural Development activity.

- Inventory data sets and identify current data owner.
- Collect basic information on the attributes of each data set.
- Completed data set inventory in early June.

MDARD Database and Mapping Project

Identify opportunities for geo-coding business / establishment locations contained in MDARD's data sets.

- Identify data sets with usable location data (street address and zip code).
- Prepare data for geo-coding.
- Submit data for geo-coding.
- Receive and review geo-coded data.

MDARD Database and Mapping Project

Develop data-sharing agreement with DTMB's Center for Shared Solutions and Technology Partnerships (CSSTP).

- CSSTP would store agriculture business / establishment locations in the CSSTP GIS enterprise database (database).
- Would allow web mapping applications to display the data.
- Provide MDARD staff read-only access to other agency data in the database for mapping and analysis.
- No data hosting cost for MDARD

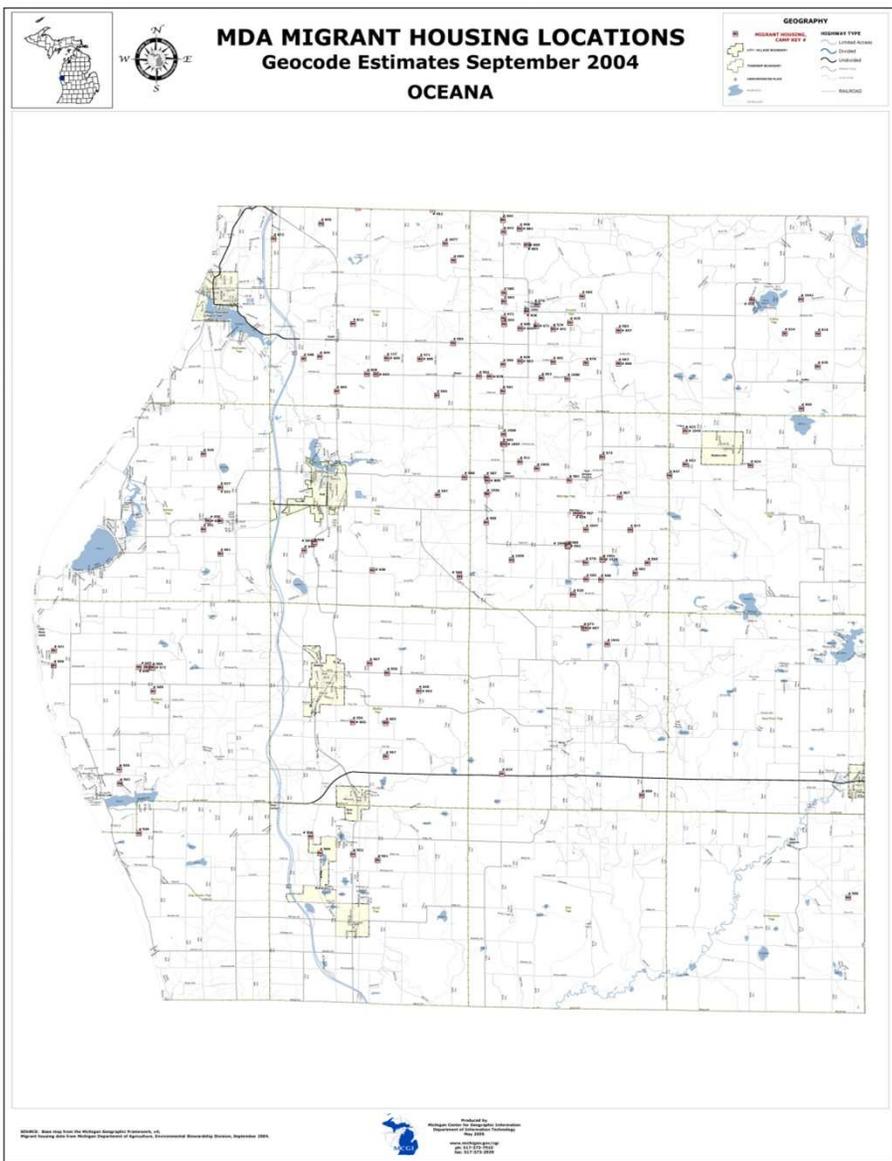
MDARD Database and Mapping Project

Provide spatial data and tools for MDARD staff to use.

- Provide MDARD spatial tools for Rural Development activity.
- Provide a high-level view of spatial relationships critical to agriculture.
- Ability to access related data from other agencies.

Example: Migrant Labor Housing Locations in Oceana County

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Integrate agricultural business / establishment information with available infrastructure data.

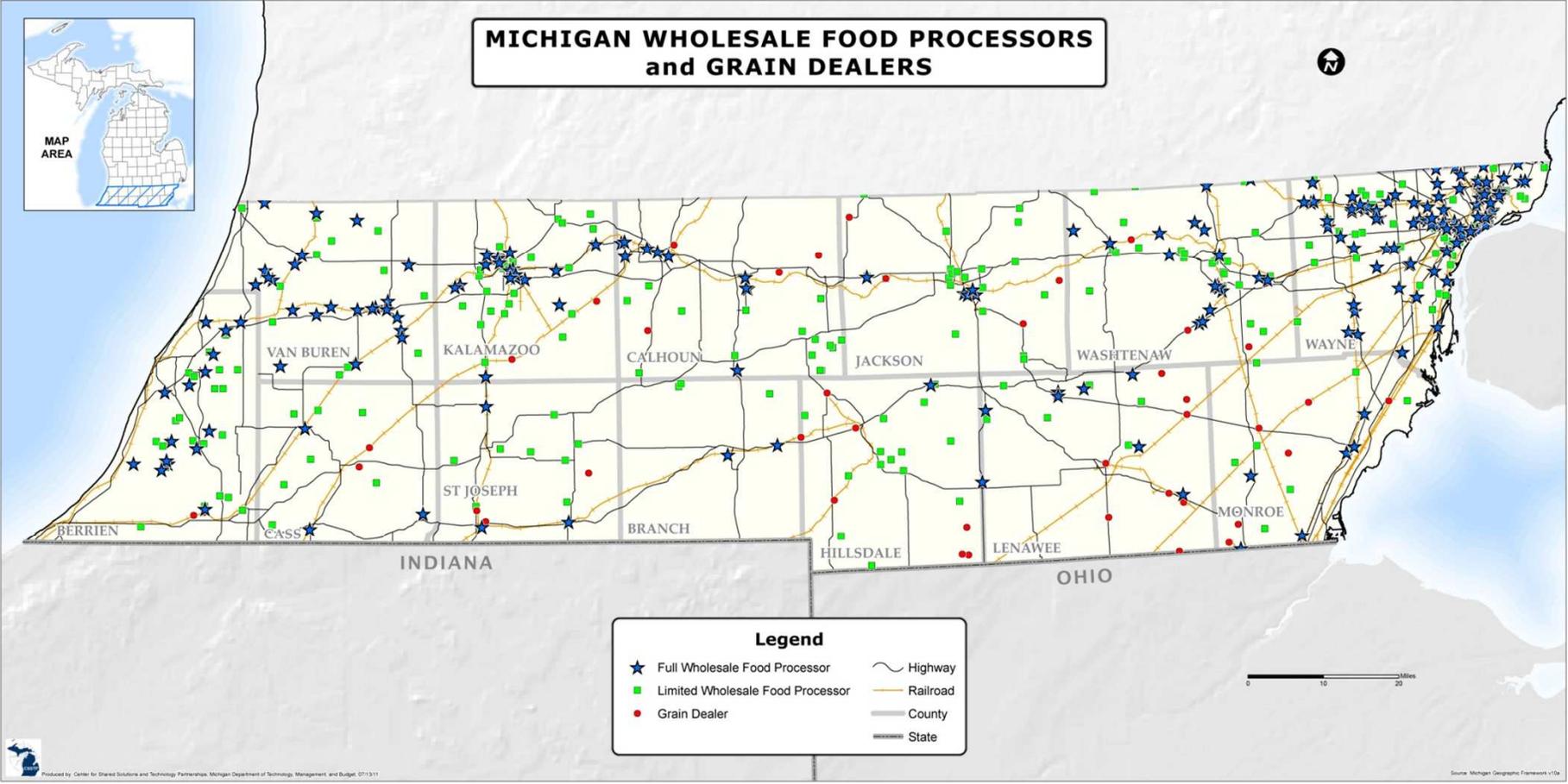
- Access to a variety of transportation and infrastructure data layers including roads, railroad and broadband access.

Example : Food Processors and Grain Dealer Locations in Michigan

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Summary

- Data Inventory Complete.
- Data sets currently being geo-coded by CSSTP.
- Working on completion of data sharing agreement.
- Developing tools / information for MDARD staff.
- Developing single MDARD data set
- Developing plan to update data set on a regular basis