

Sandusky County, Ohio Centerline Project

The following report contains statistics pertaining to the centerline project that was completed, with explanations and descriptions for the shapefiles delivered by DDTI to Sandusky County.

Data Collection Statistics

DDTI collected 1326.43miles of road centerlines for the Sandusky County Project. Of the total miles of road centerlines there were...

| Jurisdiction | 3-Dimensional Mileage in County | 3-Dimensional Mileage out of County |
|--------------------------|--|--|
| All Jurisdictions | 1285.79 miles | 40.64 miles |
| Private | 41.57 miles | 0.00 miles |
| Municipal | 169.06 miles | 0.05 miles |
| Township | 446.59 miles | 5.71 miles |
| County | 322.83 miles | 4.65 miles |
| State (All Types) | 288.94 miles | 29.83 miles |
| State (State Routes) | 115.46 miles | 2.96 miles |
| State (US Highways) | 105.56 miles | 0.05 miles |
| State (Interstates) | 54.69 miles | 21.37 miles |
| State (Ramps) | 12.09 miles | 5.44 miles |
| State (State Park Roads) | 1.14 miles | 0.00 miles |
| County (Bike Routes) | 16.80 miles | 0.40 miles |

DDTI collected 28837 address locations for the Sandusky County Project. Of the 28837 addresses there were...

- 21234 Single Family Houses
- 1434 Duplexes
- 1488 Trailers (Manufactured Homes)
- 1719 Apartments (single unit suggesting a 1 to 1 relationship)
- 81 Addressable Secondary Structures
- 115 Utility Structures (cell towers, water towers, electric substations, etc)
- 2190 Commercial Structures (churches, schools, businesses, etc)
- 28 Addresses w/ no visible structure
- 124 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 2 Apartments (Multiple units suggesting a 1 to many relationship, with unique addresses)
- 422 Campground Lots
- 0 Points for Review (possible addressable structure)

Unknown Address Breakdown

| Type Of Structure | # of Unknown Addresses | Percentage of the Structure Type |
|-----------------------------|------------------------|----------------------------------|
| All Structures | 872 | 3.02% |
| Single Family Houses | 288 | 1.36% |
| Duplexes | 133 | 9.27% |
| Trailers | 91 | 6.12% |
| Single Unit Apartments | 119 | 6.92% |
| Secondaries | 2 | 2.47% |
| Utilities | 65 | 56.52% |
| Commercials | 172 | 7.85% |
| Address without Structure | 0 | 0.00% |
| Multi Unit Apt (unique suf) | 1 | 0.81% |
| Multi Unit Apt (unique add) | 0 | 0.00% |
| Camp Ground Lots | 1 | 0.24% |
| Points for Review | 0 | 0.00% |

In addition to these addresses, DDTI also collected the following geo-located features for Sandusky County.

- 516 Alley Intersections
- 67 Bad Sign Points
- 121 Boundary Points
- 1607 Bridges and Culverts
- 13 Flashing Signals and associated control types
- 53 Gates
- 48231 GPS Points with attached X, Y, and Z locations
- 1856 Hydrants
- 10914 Intersections
- 2050 Landmark Points with descriptions
- 290 Milepost signs and their milepost value
- 787 MXAddresses
- 307 MX Notes to flag multiple houses sharing a driveway
- 26 Navigational Aids to help with routing
- 107 Overpasses
- 173 Railroad Crossings and associated control types
- 87 School Zone Points
- 1034 Speed Limit Signs and their value
- 2734 Stop Signs
- 202 Traffic Signals
- 420 Turnarounds
- 122 Underpasses
- 63 Yield Signs

The delivery CD contains shapefiles for all the features collected as well as the centerlines. The shapefiles are all named for the features that they represent and the projection that they are in. For example, the addresses shapefile is named addresses_ft.shp. All files are projected in U.S. State Plane 1983, Ohio Northern Zone, NAD 83, U.S. Survey Feet.