

## Logan 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 Logan County.

### Data Collection Statistics

DDTI collected 1227.10 miles of road centerlines for the Logan County Project. Of the total miles of road centerlines there were...

<b>Jurisdiction</b>	<b>3-Dimensional Mileage in County</b>	<b>3-Dimensional Mileage out of County</b>
All Jurisdictions	1176.64 miles	50.46 miles
Private	52.50 miles	0.00 miles
Municipal	118.92 miles	2.53 miles
Township	353.84 miles	21.30 miles
County	376.84 miles	18.47 miles
State (All Types)	274.53 miles	8.16 miles
State (State Routes)	184.80 miles	6.16 miles
State (US Highways)	69.25 miles	1.58 miles
State (Interstates)	0.00 miles	0.00 miles
State (Ramps)	8.62 miles	0.42 miles
State (State Park Roads)	8.46 miles	0.00 miles
State (Bike Routes)	3.40 miles	0.00 miles

DDTI collected 27772 address locations for the Logan County Project. Of the 27772 addresses there were...

- 17820 Single Family Houses
- 726 Duplexes
- 2624 Trailers (Manufactured Homes)
- 2034 Apartments (single unit suggesting a 1 to 1 relationship)
- 232 Addressable Secondary Structures
- 78 Utility Structures (cell towers, water towers, electric substations, etc)
- 1808 Commercial Structures (churches, schools, businesses, etc)
- 55 Addresses w/ no visible structure
- 53 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 2331 Campground Lots
- 3 Apartments (Multiple units suggesting a 1 to many relationship, with unique addresses)
- 8 Points for Review (possible addressable structure)

## Unknown Address Breakdown

Type Of Structure	# of Unknown Addresses	Percentage of the Structure Type
All Structures	880	3.17%
Single Family Houses	304	1.71%
Duplexes	34	4.68%
Trailers	132	5.03%
Single Unit Apartments	88	4.33%
Secondaries	30	12.93%
Utilities	51	65.38%
Commercials	199	11.01%
Address without Structure	0	0.00%
Multi Unit Apt (unique suf)	4	7.55%
Multi Unit Apt (unique add)	0	0.00%
Camp Ground Lots	32	1.37%
Points for Review	6	75.00%

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

- 612 Alley Intersections
- 152 Bad Sign Points
- 219 Boundary Points
- 2140 Bridges and Culverts
- 34 Flashing Signals and associated control types
- 37 Gates
- 1092 Hydrants
- 1971 Landmark Points with descriptions
- 220 Milepost signs and their milepost value
- 18 Navigational Aids to help with routing
- 676 MXAddresses
- 272 MX Notes to flag multiple houses sharing a driveway
- 29 Overpasses
- 95 Railroad Crossings and associated control types
- 53 School Zone Points
- 795 Speed Limit Signs and their value
- 2571 Stop Signs
- 108 Traffic Signals
- 32 Turnarounds
- 38 Underpasses
- 33 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.