

Perry 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 Perry County.

Data Collection Statistics

DDTI collected 1043.65 miles of road centerlines for the Perry 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	993.66 miles	49.99 miles
Private	16.21 miles	0.00 miles
Municipal	79.78 miles	0.33 miles
Township	367.91 miles	20.71 miles
County	323.94 miles	16.64 miles
State (All Types)	197.58 miles	12.31 miles
State (State Routes)	177.14 miles	11.35 miles
State (US Highways)	14.29 miles	0.97 miles
State (Interstates)	0.00 miles	0.00 miles
State (Ramps)	0.00 miles	0.00 miles
State (State Park Roads)	6.15 miles	0.00 miles
Federal	8.25 miles	0.00 miles

DDTI collected 16311 address locations for the Perry County Project. Of the 16311 addresses there were...

- 12225 Single Family Houses
- 176 Duplexes
- 1828 Trailers (Manufactured Homes)
- 876 Apartments (single unit suggesting a 1 to 1 relationship)
- 36 Addressable Secondary Structures
- 92 Utility Structures (cell towers, water towers, electric substations, etc)
- 1009 Commercial Structures (churches, schools, businesses, etc)
- 55 Addresses w/ no visible structure
- 14 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 0 Apartments (Multiple units suggesting a 1 to many relationship, with unique addresses)

Unknown Address Breakdown

Type Of Structure	# of Unknown Addresses	Percentage of the Structure Type
All Structures	1043	6.39%
Single Family Houses	459	3.75%
Duplexes	9	5.11%
Trailers	283	15.48%
Single Unit Apartments	48	5.48%
Secondaries	11	30.56%
Utilities	81	88.04%
Commercials	151	14.97%
Address without Structure	0	0.00%
Multi Unit Apt (unique suf)	1	7.14%
Multi Unit Apt (unique add)	0	0.00%

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

- 329 Alley Intersections
- 182 Bad Sign Points
- 138 Boundary Points
- 2121 Bridges and Culverts
- 4 Flashing Signals and associated control types
- 92 Gates
- 106709 GPS Points with attached X, Y, and Z locations
- 877 Hydrants
- 7264 Intersections
- 1569 Landmark Points with descriptions
- 187 Milepost signs and their milepost value
- 595 MX Notes to flag multiple houses sharing a driveway
- 40 Railroad Crossings and associated control types
- 23 School Zone Points
- 502 Speed Limit Signs and their value
- 1466 Stop Signs
- 39 Traffic Signals
- 1 Underpasses
- 11 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 Southern Zone, NAD 83, U.S. Survey Feet.