

Morgan 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 Morgan County.

Data Collection Statistics

DDTI collected 1005.15 miles of road centerlines for the Morgan 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	933.19 miles	71.96 miles
Private	9.33 miles	0.00 miles
Municipal	20.34 miles	0.00 miles
Township	362.77 miles	27.08 miles
County	341.74 miles	22.14 miles
State (All Types)	196.43 miles	22.73 miles
State (State Routes)	188.40 miles	22.73 miles
State (US Highways)	0.00 miles	0.00 miles
State (Interstates)	0.00 miles	0.00 miles
State (Ramps)	0.00 miles	0.00 miles
State (State Park Roads)	8.03 miles	0.00 miles
Federal	2.57 miles	0.01 miles

DDTI collected 7912 address locations for the Morgan County Project. Of the 7912 addresses there were...

- 5776 Single Family Houses
- 94 Duplexes
- 1247 Trailers (Manufactured Homes)
- 197 Apartments (single unit suggesting a 1 to 1 relationship)
- 40 Addressable Secondary Structures
- 53 Utility Structures (cell towers, water towers, electric substations, etc)
- 451 Commercial Structures (churches, schools, businesses, etc)
- 16 Addresses w/ no visible structure
- 5 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 32 Campground Lots
- 1 Apartments (Multiple units suggesting a 1 to many relationship, with unique addresses)

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

- 5238 Address Markers
- 135 Alley Intersections
- 145 Bad Sign Points
- 87 Boundary Points
- 2100 Bridges and Culverts
- 3 Flashing Signals and associated control types
- 36 Gates
- 145542 GPS Points with attached X, Y, and Z locations
- 326 Hydrants
- 5638 Intersections
- 543 Landmark Points with descriptions
- 181 Milepost signs and their milepost value
- 98 MX Notes to flag multiple houses sharing a driveway
- 1 Overpasses
- 13 School Zone Points
- 129 Speed Limit Signs and their value
- 958 Stop Signs
- 24 Traffic Signals
- 2 Underpasses
- 7 Yield Signs

Unknown Address Breakdown

Type Of Structure	# of Unknown Addresses	Percentage of the Structure Type
All Structures	1649	20.84%
Single Family Houses	940	16.27%
Duplexes	12	12.77%
Trailers	418	33.52%
Single Unit Apartments	24	12.18%
Secondaries	22	55.00%
Utilities	45	84.91%
Commercials	153	33.92%
Address without Structure	0	0.00%
Multi Unit Apt (unique suf)	3	60.00%
Multi Unit Apt (unique add)	0	0.00%
Camp Ground Lots	32	100.00%

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. Feet, NAD 83 Ohio South projection.