

Clermont 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 Clermont County.

Data Collection Statistics

DDTI collected 1847.86 miles of road centerlines for the Clermont 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	1800.85 miles	47.01 miles
Private	259.81 miles	0.83 miles
Municipal	104.28 miles	0.88 miles
Township	670.28 miles	17.18 miles
County	398.62 miles	12.27 miles
State (All Types)	360.19 miles	15.85 miles
State (State Routes)	228.34 miles	6.94 miles
State (US Highways)	50.67 miles	3.17 miles
State (Interstates)	27.77 miles	3.80 miles
State (Ramps)	25.72 miles	1.94 miles
State (State Park Roads)	27.69 miles	0.00 miles
Bike Routes	7.50 miles	0.00 miles

DDTI collected 80815 address locations for the Clermont County Project. Of the 80815 addresses there were...

- 58296 Single Family Houses
- 694 Duplexes
- 4643 Trailers (Manufactured Homes)
- 10433 Apartments (single unit suggesting a 1 to 1 relationship)
- 112 Addressable Secondary Structures
- 254 Utility Structures (cell towers, water towers, electric substations, etc)
- 4725 Commercial Structures (churches, schools, businesses, etc)
- 101 Addresses w/ no visible structure
- 910 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 647 Campground Lots

Unknown Address Breakdown

Type Of Structure	# of Unknown Addresses	Percentage of the Structure Type
All Structures	632	(0.78% of total)
Single Family Houses	196	31.01%
Duplexes	36	5.70%
Trailers	86	13.61%
Single Unit Apartments	66	10.44%
Secondaries	0	0.00%
Utilities	92	14.56%
Commercials	152	24.05%
Address without Structure	0	0.00%
Multi Unit Apt (unique suf)	4	0.63%
Camp Ground Lots	0	0.00%

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

- 86 Alley Intersections
- 233 Bad Sign Points
- 318 Boundary Points
- 4146 Bridges and Culverts
- 192 Gates
- 161171 GPS Points with attached X, Y, and Z locations
- 8836 Hydrants
- 21666 Intersections
- 4366 Landmark Points with descriptions
- 386 Milepost signs and their milepost value
- 9 Navigational Aids to help with routing
- 3017 MXAddresses
- 1118 MX Notes to flag multiple houses sharing a driveway
- 114 Overpasses
- 26 Railroad Crossings
- 102 School Zone Points
- 4647 Speed Limit Signs and their value
- 4690 Stop Signs
- 365 Traffic Signals
- 80 Turnarounds
- 127 Underpasses
- 74 Yield Signs

The delivery DVD 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, Feet.