

Clinton 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 Clinton County.

Data Collection Statistics

DDTI collected 988.85 miles of road centerlines for the Clinton 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	918.38 miles	70.47 miles
Private	13.99 miles	0.00 miles
Municipal	94.72 miles	0.07 miles
Township	300.10 miles	31.08 miles
County	263.08 miles	14.15 miles
State (All Types)	242.80 miles	25.18 miles
State (State Routes)	144.54 miles	8.06 miles
State (US Highways)	49.03 miles	2.46 miles
State (Interstates)	30.73 miles	10.78 miles
State (Ramps)	4.62 miles	1.38 miles
State (State Park Roads)	13.87 miles	2.51 miles
Bike Routes	3.70 miles	0.00 miles

DDTI collected 19365 address locations for the Clinton County Project. Of the 19365 addresses there were...

- 14110 Single Family Houses
- 626 Duplexes
- 1025 Trailers (Manufactured Homes)
- 1360 Apartments (single unit suggesting a 1 to 1 relationship)
- 39 Addressable Secondary Structures
- 92 Utility Structures (cell towers, water towers, electric substations, etc)
- 1390 Commercial Structures (churches, schools, businesses, etc)
- 33 Addresses w/ no visible structure
- 115 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 567 Campground Lots or Cabins (State Parks)
- 8 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	455	2.35%
Single Family Houses	129	0.91%
Duplexes	17	2.72%
Trailers	40	3.90%
Single Unit Apartments	36	2.65%
Secondaries	11	28.21%
Utilities	68	73.91%
Commercials	132	9.50%
Address without Structure	0	0.00%
Multi Unit Apt (unique suf)	5	4.35%
Multi Unit Apt (unique add)	0	0.00%
Camp Ground Lots	17	3.00%

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

- 273 Alley Intersections
- 55 Bad Sign Points
- 224 Boundary Points
- 2936 Bridges and Culverts
- 22 Flashing Signals and associated control types
- 26 Gates
- 45974 GPS Points with attached X, Y, and Z locations
- 1064 Hydrants
- 6537 Intersections
- 1330 Landmark Points with descriptions
- 581 Milepost signs and their milepost value
- 5 Navigational Aids to help with routing
- 82 MX Notes to flag multiple houses sharing a driveway
- 28 Overpasses
- 57 Railroad Crossings and associated control types
- 29 School Zone Points
- 530 Speed Limit Signs and their value
- 1676 Stop Signs
- 134 Traffic Signals
- 18 Turnarounds
- 31 Underpasses
- 15 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.