

Jackson 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 Jackson County.

Data Collection Statistics

DDTI collected 1042.75 miles of road centerlines for the Jackson 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	995.59 miles	47.16 miles
Private	5.36 miles	0.00 miles
Municipal	97.52 miles	0.00 miles
Township	367.42 miles	23.15 miles
County	292.48 miles	9.95 miles
State (All Types)	232.82 miles	14.05 miles
State (State Routes)	165.97 miles	13.38 miles
State (US Highways)	54.48 miles	0.68 miles
State (Interstates)	0.00 miles	0.00 miles
State (Ramps)	9.31 miles	0.00 miles
State (State Park Roads)	3.06 miles	0.00 miles
Federal	0.00 miles	0.00 miles

DDTI collected 16200 address locations for the Jackson County Project. Of the 16200 addresses there were...

- 11825 Single Family Houses
- 214 Duplexes
- 1851 Trailers (Manufactured Homes)
- 832 Apartments (single unit suggesting a 1 to 1 relationship)
- 40 Addressable Secondary Structures
- 106 Utility Structures (cell towers, water towers, electric substations, etc)
- 1242 Commercial Structures (churches, schools, businesses, etc)
- 63 Addresses w/ no visible structure
- 15 Apartments (Multiple units suggesting a 1 to many relationship, with one address and unique suffixes)
- 12 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 Jackson County.

- 528 Alley Intersections
- 172 Bad Sign Points
- 62 Boundary Points
- 2532 Bridges and Culverts
- 22 Flashing Signals and associated control types
- 51 Gates
- 118582 GPS Points with attached X, Y, and Z locations
- 795 Hydrants
- 6966 Intersections
- 1194 Landmark Points with descriptions
- 187 Milepost signs and their milepost value
- 392 MX Notes to flag multiple houses sharing a driveway
- 30 Overpasses
- 80 Railroad Crossings and associated control types
- 34 School Zone Points
- 286 Speed Limit Signs and their value
- 1595 Stop Signs
- 115 Traffic Signals
- 92 Turnarounds
- 27 Underpasses
- 18 Yield Signs

Unknown Address Breakdown

Type Of Structure	# of Unknown Addresses	Percentage of the Structure Type
All Structures	1507	9.30%
Single Family Houses	692	5.85%
Duplexes	37	17.29%
Trailers	367	19.83%
Single Unit Apartments	69	8.29%
Secondaries	23	57.50%
Utilities	73	68.87%
Commercials	244	19.65%
Address without Structure	0	0.00%
Multi Unit Apt (unique suf)	2	13.33%
Multi Unit Apt (unique add)	0	0.00%

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. State Plane 1983, Ohio Southern Zone, NAD 83, U.S. Survey Feet.