

Vermont Agency of Transportation Town Highway Maps - TransRoad_RDS Questions

Policy & Planning - Mapping Unit
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TransRoad_RDS is the road centerline GIS data layer produced by the Vermont Agency of Transportation. It is available from the Vermont Center for Geographic Information (VCGI) at http://www.vcgi.org/dataware/default.cfm?layer=TransRoad_RDS.

Is this data layer the "official" roads layer, the version signed off on by the towns? How closely does the data contained in it correspond to the Town Highway Maps?

If you go to our town highway map web page at http://www.aot.state.vt.us/Planning/mapgis/town_maps1.htm and look at the drop-down menu of the town listing, you will notice that some of the maps are in PDF format. These maps were produced after January 2005 and were generated directly from the TransRoad_RDS data layer. The data corresponds to the data contained on the certificates of highway mileage signed by the towns. However, it should be noted that the towns are reviewing the maps and not the RDS data.

The non-PDF maps are in MrSID format and were generated prior to January 2005 from a related, but slightly different data source. The data in the maps is close, but doesn't always match TransRoad_RDS exactly.

What are the differences between TransRoad_RDS and the E911 road data layer?

A good response to this frequently asked question is VCGI's "Vermont Road Centerline Data FAQ" fact sheet, available at: http://www.vcgi.org/techres/white_papers/rdsfaq/VT_roadcenterline_FAQ.pdf.