



# Kitchener Open Data Metadata PDF Version

Created on: Friday, February 16 2024

## Layer Name: Roads

### General Information

<b>Layer Name:</b>	Roads
<b>Dataset Name:</b>	Roadsegment
<b>Status:</b>	ACTIVE
<b>Layer Quality:</b>	Good
<b>Feature Accuracy:</b>	911 STANDARDS
<b>Type:</b>	POLYLINE
<b>Description:</b>	Single line representing the centre of each street within the city. Each segment is broken at each intersection or street name change.
<b>Source Map Label:</b>	Street Network: Corporate Services - Technology Innovation and Services - Geospatial Data and Analytics (Current to date of printing)
<b>History:</b>	Based on the 1997 Ortho Imagery a Co-op student was hired in January of 1998 to redraw the SLSN which was originally supplied from the Region of Waterloo. Each roadsegment was digitized in the direction of increasing addresses and when possible followed the centre line of the road. When completed the attribute information was transferred from the old SLSN to the new Street Network. The original geo-ids created by the region were maintained but the attribute field name was changed to roadsegmentid. In early 1999, Kitchener GIS began to maintain the kitchener portion of the SLSN and provide updates to the Region to keep them up-to-date. Many additional attributes have been added over the years but the process with the Region continues. This was the first layer to be fully maintained by the GIS section. 2020 - move traffic and operations fields on to the roadsegment layer to simplify editing of the data.
<b>Original Source:</b>	CS - Planning
<b>Original Source Process:</b>	
<b>Maintenance:</b>	Road segments are added at In Circulation and Draft Approved stages in the Subdivision Application phase as Preliminary or Planned roads respectively. The status of the road segment changes to Registered when the plan is deposited at the Registry Office and when a warrantee letter is received from Engineering the status is changed to Active.
<b>Current Info Source:</b>	In Circulation and Draft Approved , Registered & Reference Plans , Title searches as required
<b>Outstanding Issues:</b>	

<b>Update Frequency:</b>	CONTINUOUS
<b>Virtual:</b>	N
<b>Dataset Description:</b>	Single Line Representing The Centre Of Each Street Within The City. Each Segment Is Broken At Each Intersection Or Street Name Change. Compatible Layer: Walkability
<b>Export Type:</b>	Arcgis_Pro
<b>Tags:</b>	@Transportation, Infrastructure, Traffic, Basemap, Base Data
<b>Summary:</b>	Road Network Contains The Centerline Of Streets
<b>Category:</b>	Transportation
<b>Dataset Filename:</b>	Roads
<b>Update Frequency:</b>	Daily
<b>Credits:</b>	City Of Kitchener - Tis - Geospatial Data And Analytics
<b>Department:</b>	Geospatial Data And Analytics
<b>Request:</b>	Roads
<b>Request Status:</b>	Completed
<b>Approval Date:</b>	20140505
<b>Projection:</b>	NAD 83 UTM Zone 17N (EPSG 26917)
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City of Kitchener Corporate Database