




Corporate Production GIS Metadata

 Kitchener GeoHub

 Open Data Metadata Home

Layer Name: Active_Transportation

General Information

Layer Name:	Active_Transportation
# of Features:	41575
Status:	ACTIVE
Layer Source:	GIS_DATA.ACTIVE_TRANSPORTATION
Layer Quality:	Good
Feature Accuracy:	+/- 0.5m
Type:	POLYLINE
Description:	Centreline of sidewalks, trails, crosswalks and walkability links
Projection:	NAD 83 UTM Zone 17N (EPSG 26917)
Disclaimer:	<p>The City of Kitchener assumes no responsibility for the accuracy of the provided data. Any use of this information is done so at the users risk. Good survey practices must be applied when utilizing this information. The City of Kitchener and its partners have created this data for information purposes on an as-is and as available basis and is under no circumstances a substitute for a Legal Survey. The City does not make any representations or warranty, express or implied, concerning the accuracy, quality, likely results, or reliability of the use of the data. The City of Kitchener assumes no responsibility for any errors and is not liable for any damages of any kind resulting from the use of, or reliance on, the information and material contained in this layer. All information should be verified independently before being used or relied on. Users are encouraged to contact the City of Kitchener to ensure the accuracy of the information provided by Kitchener.</p>

Source and Contraints

Source Map Label: Sidewalk Centrelines: Corporate Services - Technology Innovation and Services - GDA (Current)

History:

After the sidewalk polygons were created, ArcMap was used to create a centreline for each sidewalk polygon. Since this did not take place for the ramps the centre lines were snapped together at each intersection. Updated based on either information provided by Engineering or picked up off the Ortho Imagery refls. This layer is maintained with a category field to determine the type of sidewalk i.e. sidewalk, walkway sidewalk or trail link sidewalk. Oct 2005 Sidewalk updates were added in as well as potential sidewalks along regional roads and roads ranked with a priority from the sidewalk priority project (Patrica Bacon and Larry Lynch) were added. Sep. 2007 Added all active and potential sidewalks based on 2006 Ortho and roadsegments/parcels. 2020: The values in the SUBCATEGORY field reflect the City's 2020 Cycling and Trails Master Plan (CTMP, p 23), and are generally split into two major components: All Ages and Abilities (AAA) Facilities, and Supporting Facilities. For Walkability, AAA facilities are MUTs (Multi-Use Trails) and BMUTs (Boulevard Multi-Use Trails - trails within and along road ROWs); Supporting facilities are Major (granular surface) and Minor (natural surface/footpaths) Trails. Other facilities that do not fall under the CTMP are: Sidewalks, Walkways (a sidewalk connecting two neighbourhoods or subdivisions), Crosswalks, Links (virtual street crossings), and Connections (unofficial routes along roads or driveways connecting separate facilities. For Cycling, AAA facilities are Neighbourhood Bikeways (Traffic-calmed and restricted streets) and Separated Bike Lanes/Cycle Tracks. Supported facilities are traditional painted Bicycle Lanes, and Paved Shoulders. Other cycling facilities not covered in the CTMP are: Marked Shared-use (i.e. Sharrows), Signed Routes, Crossbikes, Transition to BMUTs (ramps connecting bike lanes to BMUTS)

Original Source:

TIS - GeoSpatial Data and Analytics

Original Source Process:**Maintenance:**

New sidewalks are added from Engineering General Plans as part of the Land Development Process. They are added in as pending and when the houses are built the status is changed to Active.

Current Info Source:

Engineering General Plans and Ortho Imagery

Outstanding Issues:**Update Frequency:**

ANNUAL

***Layer Quality:**

SCHEMATIC - spatial representation of features are not to scale and not in accurate relative position to other features on other layers.

GENERALIZED - position of features are approximate, should not be used in conjunction with base layers (parcel fabric or Ortho-imagery)

GOOD - position of features are usually based on relative position to base layers (Ortho-imagery or parcel fabric)

Note: Dataset may not include all fields: Open Data layers will only include fields approved for sharing as open data

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