

Open Data Dataset Metadata

2021-08-16

Dataset Name: **Street Junctions**

Open Data Categories

Transportation & Transit

Date Released:

June 21, 2017

Data Description:

Point representation of street junctions used in the corporate street network. A street junction is defined as the point where two streets intersect; or where a street or community name changes; or when the street changes direction.

Data Purpose:

This dataset was created to carry out geo-spatial network analysis.

Notes or Disclaimers:

Dataset Owner: **Halifax**

Owner Contact Information: **opendata@halifax.ca**

Dataset Tags:

Halifax, Junction, Intersection, Dead End, Street

Fitness for Use: **Very Good**

Dataset Period of Coverage: **2001 - current**

Dataset Type: **Spatial**

Dataset Format: **SDE Feature Class**

Coordinate System: **WGS 84**

Maintenance Frequency: **Daily**

Data Refresh: **Yes**

Refresh Frequency: **Weekly**

Attributes: See 'Appendix A'

Terms of Use: [Open Data Licence](#)

Appendix A

Dataset Name: **Street Junctions**
Feature Class Name: TRN_street_junction
Shape Type: Point
Feature Type: Spatial

August 3, 2021

Open Data Metadata		Dataset Metadata		
Published Name	Description	Field Name	Field Type	Field Length
OBJECTID	System Generated ID	OBJECTID	OID	4
JUNCTION_ID	Unique identifier for feature class	JUNCTION_ID	LongInteger	
JUNCTION_TYPE	Junction Type	JUNCTION_TYPE	ShortInteger	
Segmentation Reason	Describes the reason why the adjacent streets are segmented at the junction location; reasons such as intersection, boulevard, dead end.	PSEUDO_NODE_TYPE	Text	4
Municipal Code	Municipal Code	MUN_CODE	Text	3

JUNCTION_TYPE (SNF_junction_type)

Code	Description
0	Non-Intersection Junction
1	Intersection
2	Dead End
3	Ferry Route Connection
4	Outer Boundary Point
5	Boulevard

PSEUDO_NODE_TYPE (SNF_pseudo_node_type)

Code	Description
NAME	Name Change
OWN	Ownership Change
GSA	Community Boundary Change
DRCH	Direction Change

MUN_CODE (CA_mun_code)

Code	Description
HRM	Halifax Regional Municipality