Dataset Name: Traffic Control Locations

Open Data Categories

Transportation & Transit

Date Released: August 18, 2021

Data Description:

Point representation of traffic control locations such as signalized intersections, RA-5 crosswalks, and roundabouts.

Data Purpose:

This dataset was assembled to track the inventory of traffic control locations within the HRM. Traffic control locations which are the responsibility of HRM and the province are included in this dataset.

Notes or Disclaimers:

Additional information such as accessible pedestrian signal and leading pedestrian intervals at signalized intersections are also included.

Dataset Owner: Halifax

Owner Contact Information: opendata@halifax.ca

Dataset Tags:

Halifax Open Data, Halifax, Transportation Transit, Traffic, Control, Signals, Crosswalks, Roundabouts, RA-5

Fitness for Use: Excellent

Dataset Period of Coverage: 2021 - current

Dataset Type: Spatial

Dataset Format: SDE Feature Class

Coordinate System: WGS 84

Maintenance Frequency: As requested

Data Refresh: Yes

Refresh Frequency: Weekly

Attributes: See 'Appendix A'

Terms of Use: Open Data Licence

Appendix A

Dataset Name: **Traffic Control Locations**   March 4, 2022
Feature Class Name: TRN_traffic_control_loc
Shape Type: Point
Feature Type: Feature Class

Open Data Metadata		Dataset Metadata		
Published Name	**Description**	**Field Name**	**Field Type**	**Field Length**
OBJECTID	System Generated ID	OBJECTID	OID	4
Traffic Control ID	The unique identifier for the feature class	CONTROL_ID	String	50
Location	Location description of the traffic control location	LOCATION	String	100
Traffic Control Type	Traffic Control Type	CONTROL_TYPE	SmallInteger	
Install Year	Year of installation or contruction	INSTYR	SmallInteger	
Signalization Responsibility	Identifies the owner of the traffic signals	SIGNALRESP	String	4
Accessible Pedestrian Signals	A yes/no indication of whether Accessible Pedestrian Signals are installed at the signalized intersection	APSSIG	String	1
Accessible Pedestrian Buttons	A yes/no indication of whether Accessible Pedestrian Buttons are installed at the signalized intersection	APSBUT	String	1
Leading Pedestrian Interval	A yes/no indication of whether Leading Pedestrian Intervals are installed at the signalized intersection	LDPEDINT	String	1
Leading Pedestrian Interval Install Year	The year Leading Pedestrian Intervals were installed at the signalized intersection	LPI_INSTYR	SmallInteger	
Add Date	The date the data was added to the system	ADDDATE	Date	8
Modified Date	The date the data was modified in the system	MODDATE	Date	8
Source Date	The original source date	SDATE	Date	8
Data Source	The originating source of the data	SOURCE	String	20
Source Accuracy	The capture methodology used to add the data	SACC	String	2

Attribute Values for Fields - FIELD NAME (Domain Name)
CONTROL_TYPE (TRN_traffic_control_type)

Code	Description
1	Intersection
6	Signalized Intersection
7	RA-5 with Flashing Beacon
8	Overhead Flashing Beacon
9	RA-5 without Flashing Beacon
10	Rectangular Rapid Flashing Beacon
11	Roundabout
12	Lane Control
13	All Way Stop
14	Pedestrian Half Signals
15	Median Mounted Flashing Beacon

SIGNALRESP (TRN_traffic_control_resp)

Code	Description
HRM	Halifax
PROV	Provincial

APSSIG, APSBUT, LDPEDINT (AAA_yes_no)

Code	Description
Y	Yes
N	No

SACC (SourceAccuracy)

Code	Description
AC	Computer Assisted Drafting
CG	Cogo
DG	Digitize
DV	Derived
GP	Global Position
IN	Interactive
PH	Photogrammetric
SI	Scanned Image
TS	Total Station
XY	Coordinated Point