Corporate Production GIS Metadata

Kitchener GeoHub

Created on: Wednesday, May 27 2026

Open Data Metadata Home

Layer Name: Storm_OGS

General Information

Layer Name:	Storm_OGS
# of Features:	159
Status:	ACTIVE
Layer Source:	GIS_DATA.STM_OGS
Layer Quality:	Good
Feature Accuracy:	+/- 1m
Type:	POINT
Description:	Storm water oil and grit separators.
Projection:	NAD 83 UTM Zone 17N (EPSG 26917)
Disclaimer:	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.

Source and Contraints

Source Map Label:	Storm Water Oil and Grit Separators: Development & Technical Services - Engineering Design Construction (Oct. 2007)
History:	Added features as per Linda Cooper, 2007 request 00101766_SWP_OGS_Locations.
Original Source:	INS - Engineering
Original Source Process:	
Maintenance:	Service Agreement: DTS - Engineering : Sanitary, Storm Drainage, Road Infrastructure, Sidewalk, Survey Monumentation. Please see Sevice Agreement for details
Current Info Source:	
Outstanding Issues:	not part of any service agreement, locations need to be verified
Update Frequency:	CONTINUOUS

Data Fields & Domain Information

Storm_OGS

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
OBJECTID	OBJECTID	NUMBER	ESRI system maintained integer field used to uniquely identify rows in tables in a geodatabase. Note that OBJECTIID values change upon export or import of the data and should not be used as a primary field for searching or identifying records.			
STMOGSID	Stm OGS ID	NUMBER	Database maintained field that permanently assigns a unique value for each record. This ID value should be the one referred to when identifying a record.			
STATUS	Status	VARCHAR2	Indicates the status of feature. A pick list is used for this field - contact GIS for pick list values.	GISStatus	ACTIVE	ACTIVE; HISTORIC; PLANNED; UNKNOWN
STATUS_DATE	Status Date	TIMESTAMP(6)	Database maintained field. Updates to the current date/time when the STATUS field value is changed.			
SOURCE	Source	NUMBER	GIS maintained field. Source EDRA (Electronic Document Registration Application) document number, or name of department or specific staff member that the information came from.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
SOURCE_DATE	Source Date	TIMESTAMP(6)	GIS maintained field. Date of the source document or information.			
PARCELID	Parcel ID	NUMBER	Reference Parcel ID that the feature is located in. The value is either manually entered or generated from a spatial join process.			
CREATE_BY	Create By	VARCHAR2	Database maintained field. Updates to the user name that created the feature. Update takes place when the feature is created.			
CREATE_DATE	Create Date	TIMESTAMP(6)	Database maintained field. Updates to the current data/time. Update takes place when the feature is created.			
UPDATE_BY	Update By	VARCHAR2	Database maintained field. Updates to the user name that most recently updated either an attribute or the geometry of the feature. Update takes place when the feature is created and/or changed.			
UPDATE_DATE	Update Date	TIMESTAMP(6)	Database maintained field. Updates to the current data/time when an attribute or the geometry of the feature is changed. Update takes place when the feature is created and/or changed.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
OWNERSHIP	Asset Owner	VARCHAR2	Asset Owner: Who owns the feature, Generally Government agencies such as CITY, REGION and MTO and private citizens and businesses shown as PUBLIC. This usually relates to the property the asset sits on.	OwnershipClass	KITCHENER	CAMBRIDGE; DUAL CITY AND REGION; DUAL CITY AND WRDSB; PRIVATE; REGION; SCHOOL BOARD; UNKNOWN; WATERLOO; WELLESLEY; WILMOT ...See GIS for a complete list...
MAKE	Make	VARCHAR2		StmOGSMake		CDS; DOWNSTREAM DEFENDER; FIRST DEFENSE; HYDROSTORM; SCICLONE; SDD3; STORMCEPTOR
DRAIN_AREA_HA	Drain Area (Ha)	NUMBER				
SUMP_MM	Sump Size (mm)	NUMBER				
OGS_MAINT_MONTHS	OGS Maintenance Months	NUMBER				
INSTALLATION_DATE	Installation Date	TIMESTAMP(6)	Date the feature was installed			
INSTALLATION_YEAR	Installation Year	NUMBER	Year the asset was installed. Usually a database maintained field.			
CATEGORY	Category	VARCHAR2		StmOGSCategory	OGS	HOLDING TANK; OGS
NUMBER_MH	Number MH	NUMBER				
HANSON_ID	Hanson ID	NUMBER				
ACQUISITION	How the OGS was aquired by the City	VARCHAR2	Input by GIS staff. Identification of how the city received or acquired the feature. If the feature came through the subdivision process it is considered 'DONATED' and if not it is 'PURCHASED'	PSABAcquisition	DONATED	DONATED; PURCHASED
ENGINEERING_NOTES	Engineering Notes	VARCHAR2				
CONSULTANT	Name of consultant that submitted drawings	VARCHAR2				
LOCATION_DESCRIPTION	Location Description	VARCHAR2	Open text field that describes the location of the feature.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
MAINTENANCE	Maintenance	VARCHAR2		OwnershipClass	KITCHENER	CAMBRIDGE; DUAL CITY AND REGION; DUAL CITY AND WRDSB; PRIVATE; REGION; SCHOOL BOARD; UNKNOWN; WATERLOO; WELLESLEY; WILMOT ...See GIS for a complete list...
SERIAL_NUMBER	Serial Number	VARCHAR2				
MINOTAURID	Minotaur ID	VARCHAR2				
SHAPE	SHAPE	ST_GEOMETRY	ESRI system maintained field. Stores the geometry type and geometry of the feature.			
MODEL	Model	VARCHAR2		StmOGSModel		CDS2015-3-C; MAX; STC 11000; STC 13000; STC 16000; STC 5000; STC 6000; STC 7200; STC 750; STC 9000 ...See GIS for a complete list...
SUBWATERSHED	SUBWATERSHED	VARCHAR2		StmSubwatershed	NONE	ALDER CREEK; NONE; NORTH STRASBURG CREEK; UNNAMED CATCHMENT 1; UNNAMED CATCHMENT 2; UNNAMED CATCHMENT 3; UNNAMED CATCHMENT 4; UPPER SCHNEIDER CREEK; VOISIN CREEK; WESTMOUNT CREEK ...See GIS for a complete list...
CITYOGSID	CITYOGSID	NUMBER				
LAST_INSPECTION_DATE	Last inspection date	TIMESTAMP(6)				
LAST_SERVICE_DATE	Last service date	TIMESTAMP(6)				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
OWNERSHIP_DIVISION	Ownership by division	VARCHAR2		GISDivisionResponsible	STORM AND SANITARY UTILITY	AGREEMENT - INS - PARKING; OPERATIONS (ROADS); OPERATIONS (SPORTSFIELDS AND COURTS); OPERATIONS (TURF); PARKING; PLANNING; SPORT; STORM AND SANITARY UTILITY; TRANSPORTATION PLANNING; UNKNOWN ...See GIS for a complete list...
MAINTENANCE_DIVISION	Maintenance by division	VARCHAR2		GISDivisionResponsible	STORM AND SANITARY UTILITY	AGREEMENT - INS - PARKING; OPERATIONS (ROADS); OPERATIONS (SPORTSFIELDS AND COURTS); OPERATIONS (TURF); PARKING; PLANNING; SPORT; STORM AND SANITARY UTILITY; TRANSPORTATION PLANNING; UNKNOWN ...See GIS for a complete list...
CLOSEST_ADDRESS	CLOSEST_ADDRESS	VARCHAR2				
HYDROCARBON_CAPACITY_M3	HYDROCARBON_CAPACITY_M3	NUMBER				
SED_MAINTENANCE_DEPTH_MM	SED_MAINTENANCE_DEPTH_MM	NUMBER				
HYDROCARBON_MAINT_DEPTH_MM	HYDROCARBON_MAINTENANCE_DEPTH_MM	NUMBER				
SEDIMENT_CAPACITY_M3	SEDIMENT_CAPACITY_M3	NUMBER				

*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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