



Corporate Production GIS Metadata

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Layer Name: Sanitary_Pumping_Stations

General Information

Layer Name:	Sanitary_Pumping_Stations
# of Features:	28
Status:	ACTIVE
Layer Source:	GIS_DATA.SAN_PUMPING_STATION
Layer Quality:	Good
Feature Accuracy:	+/- 1m
Type:	POINT
Description:	Point location of sanitary pumping stations operated by Kitchener and the Region which can be either a building, can or wet well panel facility.
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:	Sanitary Pumping Stations: Infrastructure Services - Operation (Current to date of printing)
History:	Bryan Dubrick at Operations has provided the location of the pumping stations and the data associated with each of them. Currently 2 pumping stations are owned and maintained by the Region. One pumping station is located outside of Kitchener in Mannhiem and is operated by the City on behalf of Wilmot Township.
Original Source:	INS - Engineering - Operations
Original Source Process:	
Maintenance:	No formal process

Current Info Source:	Ortho Imagery and Operations staff.
Outstanding Issues:	
Update Frequency:	CONTINUOUS

Data Fields & Domain Information

Sanitary_Pumping_Stations

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 OBJECTID values change upon export or import of the data and should not be used as a primary field for searching or identifying records.			
SANPUMPINGSTATIONID	Sanpumpingstationid	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.			
ROADSEGMENTID	Roadsegmentid	NUMBER				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
PARCELID	Parcelid	NUMBER	Reference Parcel ID that the feature is located in. The value is either manually entered or generated from a spatial join process.			
PROPERTYUNITID	Propertyunitid	NUMBER	Reference Address ID (Property_unit) that the feature is addresses to. The value is either manually entered or generated from a spatial join process			
CIVIC_NO	Civic No	NUMBER	Integer value. Civic address of the feature.			
STREET	Street	VARCHAR2	Street name of the feature based on the STREET MASTER Table.			
PUMPING_STATION	Pumping Station	VARCHAR2		SanPumpSta		BRIDGEPORT REGIONAL PUMPING STATION; PS 02; PS 19; PS 20; PS 21; PS 22; PS 23; PS 24; RIVERBEND REGIONAL PUMPING STATION; UNKNOWN ...See GIS for a complete list...

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
ALTERNATE_NAME	Alternate Name	VARCHAR2		SanPumpStaAltName		APPLE TREE PUMPING STATION; NATHALIE PUMPING STATION; PLANNED PUMPING STATION 2; RIVER BIRCH PUMPING STATION; RIVERBEND REGIONAL PUMPING STATION; SPRINGMOUNT PUMPING STATION; STOKE PUMPING STATION; UNKNOWN; VICTORIA PUMPING STATION; ZELLER PUMPING STATION ...See GIS for a complete list...
NUMBER_OF_PUMPS	Number Of Pumps	NUMBER				
BACKUP_GENERATOR	Backup Generator	VARCHAR2		YesNoLong		NO; UNKNOWN; YES
INSTALLATION_DATE	Installation Date	DATE	Date the feature was installed			
INSTALLATION_YEAR	Installation Year	NUMBER	Year the asset was installed. Usually a database maintained field.			
ENGINEERING_NOTES	Engineering Notes	VARCHAR2				
CONSULTANT	Name of consultant that submitted drawings	VARCHAR2				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
OWNERSHIP	Ownership	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.			
CATEGORY	Category	VARCHAR2				
SUBCATEGORY	Subcategory	VARCHAR2				
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	DATE	Database maintained field. Updates to the current date/time when the STATUS field value is changed.			
MUNICIPAL_FACILITY	Municipal Facility	VARCHAR2	If the feature is maintained by the City of Kitchener it is determined to be a Municipal facility.	YesNo	N	N - NO; U - UNKNOWN; Y - YES
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
ON_CALL	On Call	VARCHAR2	If the feature is part of the On-Call system at the City of Kitchener	YesNo	N	N - NO; U - UNKNOWN; Y - YES
DIVISION_RESPONSIBLE	Division Responsible	VARCHAR2	Asset Lead: The division at the City of Kitchener responsible for the asset financially.	GISDivisionResponsible	STORM AND SANITARY UTILITY	AGREEMENT - INS - PARKING; OPERATIONS (CEMETERIES); OPERATIONS (ROADS); OPERATIONS (TURF); PARKING; PLANNING; SPORT; STORM AND SANITARY UTILITY; TRANSPORTATION PLANNING; UNKNOWN ...See GIS for a complete list...
ASSOCIATED_LAND_AREA	Associated Land Area	NUMBER	Area (generally in m2) of the land associated with the feature.			
CONSTRUCTION_YEAR	Construction Year	VARCHAR2	Estimate of the feature"s construction year			
TAG1	Tag1	VARCHAR2	Temporary location to store short term data for mapping purposes only.			
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.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
CREATE_DATE	Create Date	DATE	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	DATE	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
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.			
SOURCE_DATE	Source Date	DATE	GIS maintained field. Date of the source document or information.			
SHAPE	SHAPE	ST_GEOMETRY	ESRI system maintained field. Stores the geometry type and geometry of the feature.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
PUMPING_STATION_NAME	Pumping Station Name	VARCHAR2		SanPumpStaName		APPLE TREE PUMPING STATION; NATHALIE PUMPING STATION; RIVER BIRCH PUMPING STATION; RIVERBEND REGIONAL PUMPING STATION; SHIRLEY BRESLAU PUMPING STATION; SHIRLEY PUMPING STATION; SPRINGMOUNT PUMPING STATION; STOKE PUMPING STATION; UNKNOWN; WOOLNER TRAIL PUMPING STATION ...See GIS for a complete list...

***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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