



# Corporate Production GIS Metadata

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## Layer Name: Storm\_Facilities

### General Information

<b>Layer Name:</b>	Storm_Facilities
<b># of Features:</b>	180
<b>Status:</b>	ACTIVE
<b>Layer Source:</b>	GIS_DATA.STM_FACILITY
<b>Layer Quality:</b>	Good
<b>Feature Accuracy:</b>	+/- 1m
<b>Type:</b>	POLYGON
<b>Description:</b>	Inventory of storm water management ponds.
<b>Projection:</b>	NAD 83 UTM Zone 17N (EPSG 26917)
<b>Disclaimer:</b>	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

<b>Source Map Label:</b>	Storm Water Management Ponds: Development & Technical Services - Engineering Design Construction (October 2003), Corporate Services - Information Technology - GIS (2003 - current)
<b>History:</b>	Poylines originally created by Greg McTaggart in MircoStation and then moved into the SDE environment. Spring 2005 started updating layer based on Service Agreement: DTS - Engineering : Sanitary, Storm Drainage, Road Infrastructure, Sidewalk, Survey Monumentation. Please see Sevice Agreement for details September 2007 - added many fields and their attributes. See request 00101555_SWP_DB.
<b>Original Source:</b>	INS - Engineering
<b>Original Source Process:</b>	
<b>Maintenance:</b>	Service Agreement: DTS - Engineering : Sanitary, Storm Drainage, Road Infrastructure, Sidewalk, Survey Monumentation. Please see Sevice Agreement for details
<b>Current Info Source:</b>	Engineering General Plans
<b>Outstanding Issues:</b>	
<b>Update Frequency:</b>	CONTINUOUS

# Data Fields & Domain Information

## Storm\_Facilities

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.			
STMFACILITYID	Stmfacilityid	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.			
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.			
STATUS	Status	VARCHAR2	Indicates the status of feature. A pick list is used for this field - contact GIS for pick list values.	GISStatusPlanned	PLANNED	ACTIVE; PLANNED; UNKNOWN
STATUS_DATE	Status Date	DATE	Database maintained field. Updates to the current date/time when the STATUS field value is 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.			
CATEGORY	Category	VARCHAR2		StmFacilityCategory	ENGINEERED	ENGINEERED; NATURAL
STMFACILITY_REF_NO	Stm Facility Ref No	NUMBER				
FACILITY_NAME	Facility Name	VARCHAR2				
LOCATION_DESCRIPTION	Location Description	VARCHAR2	Open text field that describes the location of the feature.			
MAINTENANCE_RESPONSIBILITY	Maintenance Responsibility	VARCHAR2		StmFacilityMaintResponse	DEVELOPER	DEVELOPER; KITCHENER; NONE; OTHER
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.			
PARK	Park	VARCHAR2				
REGISTERED_PLAN	Registered Plan	VARCHAR2				
INSTALLATION_YEAR	Installation Year	NUMBER	Year the asset was installed. Usually a database maintained field.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
ACQUISITION	Acquisition	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'	PSABAquisition		DONATED; PURCHASED
CATCHMENT_AREA_HA	Catchment Area (ha)	NUMBER				
DISCHARGES_INT0	Discharges Into	VARCHAR2				
CREEK_NAME	Creek Name	VARCHAR2		StmStreamReachName	NONE	ALDER CREEK; NONE; OTHER; STRASBURG CREEK; STRASBURG CREEK MAIN BRANCH; STRASBURG CREEK MIDDLE BRANCH; STRASBURG CREEK NORTH BRANCH; STRASBURG CREEK SOUTH BRANCH; VOISIN CREEK; WESTMOUNT CREEK ...See GIS for a complete list...
DRAWDOWN_2YR_HRS	Drawdown 2Yr Hrs	NUMBER				
DRAWDOWN_5YR_HRS	Drawdown 5Yr Hrs	NUMBER				
DRAWDOWN_25YR_HRS	Drawdown 25Yr Hrs	NUMBER				
DRAWDOWN_100YR_HRS	Drawdown 100Yr Hrs	NUMBER				
DRAWDOWN_REGYR_HRS	Drawdown Regyr Hrs	NUMBER				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
SHAPE	Shape	ST_GEOMETRY	ESRI system maintained field. Stores the geometry type and geometry of the feature.			
HABITAT_PROTECTION_LEVEL	Habitat Protection Level	VARCHAR2		StmFacilityHabitatProLvl	NONE	BASIC; ENHANCED; NONE; NORMAL
FENCED	Fenced	VARCHAR2		YesNoLongOnly	NO	NO; YES
SIGNAGE	Signage	VARCHAR2		YesNoLongOnly	NO	NO; YES
STORM_EVENT_DESIGN_REQUIREMENT	Storm Event Design Requirement	VARCHAR2				
TAG1	Tag1	VARCHAR2	Temporary location to store short term data for mapping purposes only.			
TAG2	Tag2	VARCHAR2	Temporary location to store short term data for mapping purposes only.			
TAG3	Tag3	VARCHAR2	Temporary location to store short term data for mapping purposes only.			
QUANTITY_FACILITY	Quantity Facility	VARCHAR2		YesNoLongOnly	NO	NO; YES
QUALITY_FACILITY	Quality Facility	VARCHAR2		YesNoLongOnly	NO	NO; YES

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.	StmFacilityOwnership	DEVELOPER	DEVELOPER; KITCHENER; OTHER; REGION
DESIGN_REPORT_NAME	Design Report Name	VARCHAR2				
DESIGN_REPORT_AUTHOR	Design Report Author	VARCHAR2				
REPORT_PUBLISHED_DATE	Report Published Date	DATE				
FACILITY_TYPE	Facility Type	VARCHAR2		StmFacilityFacType	NATURAL POND	DRY POND; NATURAL POND; WET POND; WETLAND
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...
PERMANENT_POOL_TOTAL_VOLUME_M3	Permanent Pool Total Volume M3	NUMBER				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
EXTENDED_DETENTION_ELEVATION_M	Extended Detention Elevation M	NUMBER				
EXTENDED_DETENTION_VOLUME_M3	Extended Detention Volume M3	NUMBER				
ADJACENT_LAND_USE	Adjacent Land Use	VARCHAR2		StmFacilityAdjLandUse	OTHER	COMMERCIAL; INDUSTRIAL; OTHER; RESIDENTIAL
ENG_NOTES	Engineering Notes	VARCHAR2	Input by Engineering staff. Open text field for notes.			
ECA_REFERENCE_NUMBER	ECA Reference Number	VARCHAR2				
INFILTRATION_FACILITY	Infiltration Facility	VARCHAR2		YesNoLongOnly	NO	NO; YES
WHPA_VULNERABILITY	Whpa Vulnerability	VARCHAR2		StmFacilityWhpaVul	NONE	HIGH; LOW; NONE
LAST_SEDIMENT_TESTING_DATE	Last Sediment Testing Date	DATE				
LAST_INSPECTION_DATE	Last Inspection Date	DATE				
ADDRESS	Address	VARCHAR2	Street address the feature is located at. Includes both a civic number and a street.			
WARD	WARD	VARCHAR2	Reference Ward that the feature is located in. The value is either manually entered or generated from a spatial join process.	WardCodedValues		Ward 1; Ward 10; Ward 3; Ward 4; Ward 5; Ward 6; Ward 7; Ward 8; Ward 9; unknown

**\*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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## City of Kitchener Corporate Database