



# Corporate Production GIS Metadata

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## Layer Name: Bridge

### General Information

<b>Layer Name:</b>	Bridge
<b># of Features:</b>	152
<b>Status:</b>	ACTIVE
<b>Layer Source:</b>	GIS_DATA.BRIDGE_OSIM
<b>Layer Quality:</b>	Good
<b>Feature Accuracy:</b>	+/- 3m
<b>Type:</b>	
<b>Description:</b>	Inventory of all the bridges that require Provincial Inspection
<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>	Bridge: Corporate Services - Technology Innovation and Services - GDA (Current)
<b>History:</b>	
<b>Original Source:</b>	TIS - GeoSpatial Data and Analytics
<b>Original Source Process:</b>	
<b>Maintenance:</b>	
<b>Current Info Source:</b>	
<b>Outstanding Issues:</b>	
<b>Update Frequency:</b>	ON DEMAND

### Data Fields & Domain Information

Bridge

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.			
BRIDGEOSIMID	Bridgeosimid	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.			
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.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
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.			
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.			
SOURCE_DATE	Source Date	TIMESTAMP(6)	GIS maintained field. Date of the source document or information.			
CATEGORY	Category	VARCHAR2				
MTOID	Mtoid	VARCHAR2				
NAME_DESC	Name Desc	VARCHAR2				
ROAD_DESC	Road Desc	VARCHAR2				
NUMBER_OF_LANES	Number Of Lanes	NUMBER				
LOCATION_DESC	Location Desc	VARCHAR2				
STRUCTURE_TYPE	Structure Type	VARCHAR2				
STRUCTURE_DIRECTION	Structure Direction	VARCHAR2				
STRUCTURE_WIDTH_M	Structure Width M	NUMBER				
FILL_ON_STRUCTURE_M	Fill On Structure M	VARCHAR2				
SKEW_ANGLE	Skew Angle	NUMBER				
ROAD_WIDTH_M	Road Width M	NUMBER				
SPANS	Spans	NUMBER				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
SPAN_LENGTH_M	Span Length M	VARCHAR2				
DECK_LENGTH_M	Deck Length M	NUMBER				
TOTAL_DECK_AREA_M2	Total Deck Area M2	NUMBER				
MINIMUM_VERTICAL_CLEARANCE_M	Minimum Vertical Clearance M	NUMBER				
DETOUR_LENGTH_M	Detour Length M	NUMBER				
CURRENT_LIMIT_TONNES	Current Limit Tonnes	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.			
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'	PSABAcquisition		DONATED; PURCHASED
LAST_OSIM_INSPECTION_YEAR	Last Osim Inspection Year	NUMBER				
EVALUATION_DATE	Evaluation Date	TIMESTAMP(6)				
LAST_CONDITION_SURVEY_YEAR	Last Condition Survey Year	NUMBER				
DEPARTMENT	Department	VARCHAR2				
MAP_ROTATION	Map Rotation	NUMBER			0	
SHAPE	SHAPE	ST_GEOMETRY	ESRI system maintained field. Stores the geometry type and geometry of the feature.			
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.	OwnershipClass		CAMBRIDGE; DUAL CITY AND REGION; DUAL CITY AND WRDSB; PRIVATE; REGION; SCHOOL BOARD; UNKNOWN; WATERLOO; WELLESLEY; WILMOT ...See GIS for a complete list...

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
MAINTAINED_BY	MAINTAINED_BY	VARCHAR2	Asset Steward: The division at the City of Kitchener that is the custodian/caretaker of the asset. This is the City department or Non-City group that maintains an asset.	GISDivisionResponsible		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...
WINTER_MAINTAINED	WINTER_MAINTAINED	VARCHAR2		YesNoOnly	N	No; Yes

**\*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