



Corporate Production GIS Metadata

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Layer Name: Traffic_Lights

General Information

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|--------------------------|--|
| Layer Name: | Traffic_Lights |
| # of Features: | 240 |
| Status: | ACTIVE |
| Layer Source: | GIS_DATA.TRAFFIC_CONTROL |
| Layer Quality: | Good |
| Feature Accuracy: | +/- 1m |
| Type: | POINT |
| Description: | Point locations of every traffic signal. |
| Projection: | NAD 83 UTM Zone 17N (EPSG 26917) |
| Disclaimer: | <p>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.</p> |

Source and Contraints

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|---------------------------------|--|
| Source Map Label: | Traffic Control Signals: DTS - Environmental Planning (2004) |
| History: | The data was originally collected in 2001 and constructed into an SDE layer in 2003. |
| Original Source: | INS - Engineering - Transportation Planning |
| Original Source Process: | |

| | |
|-----------------------------|---|
| Maintenance: | Data was transformed into SDE layer. It was then presented as a map to staff in Traffic. Planners went over the map and verified locations of all way stops. Locations that were no longer in existence were simply deleted and new locations were added accordingly. Attributes were entered and source data was documented. |
| Current Info Source: | Traffic department from DTS. |
| Outstanding Issues: | |
| Update Frequency: | ON DEMAND |

Data Fields & Domain Information

Traffic_Lights

| 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. | | | |
| CATEGORY | Category | VARCHAR2 | Primary mapping field of the layer. Valid category values are:PEDESTRIAN SIGNAL,TRAFFIC SIGNAL | | | |
| SUBCATEGORY | Subcategory | VARCHAR2 | Secondary mapping field of the layer.Valid subcategory values are:INTERSECTION PEDESTRIAN SIGNAL,MIDBLOCK PEDESTRIAN SIGNAL,TRAFFIC SIGNAL | | | |
| STATUS | Status | VARCHAR2 | Indicates the status of feature. A pick list is used for this field - contact GIS for pick list values. | | | |
| STATUS_DATE | Status Date | DATE | Database maintained field. Updates to the current date/time when the STATUS field value is changed. | | | |
| SOURCE | Source | VARCHAR2 | 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. | | | |
| 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 | DATE | Database maintained field. Updates to the current data/time. Update takes place when the feature is created. | | | |

| Column Name | Alias | Data Type | Comments | Domain Name | Default value | Domain Values |
|-------------------|-------------------|-------------|--|-------------|---------------|---------------|
| 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. | | | |
| TAG1 | Tag1 | VARCHAR2 | Temporary location to store short term data for mapping purposes only. | | | |
| TAG2 | Tag2 | NUMBER | Temporary location to store short term data for mapping purposes only. | | | |
| TAG3 | Tag3 | NUMBER | Temporary location to store short term data for mapping purposes only. | | | |
| TRAFFICCONTROLID | Trafficcontrolid | 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. | | | |
| INSTALLATION_DATE | Installation Date | DATE | Date the feature was installed | | | |
| 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. | | | |
| SHAPE | Shape | ST_GEOMETRY | ESRI system maintained field. Stores the geometry type and geometry of the feature. | | | |

***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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