



Corporate Production GIS Metadata

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Layer Name: Railway_Lines

General Information

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|--------------------------|--|
| Layer Name: | Railway_Lines |
| # of Features: | 174 |
| Status: | ACTIVE |
| Layer Source: | GIS_DATA.RAILSEGMENT |
| Layer Quality: | Good |
| Feature Accuracy: | +/- 3m |
| Type: | POLYLINE |
| Description: | Single line representing the railway lines including spur lines. |
| 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

| | |
|---------------------------------|---|
| Source Map Label: | Railways: Corporate Services - Information Technology - GIS (July 2004) |
| History: | Single line (down the middle of the track) digitized from the 1997 Ortho Imagery. Originally created in MicroStation and moved over to SDE in September of 2001. Line work adjusted by Sean Thirtle Nov. 2002. Reviewed spurs, bridges and main lines. Bridges were removed from this layer and copied to the new SDE.Bridge layer. Another review based on the Ortho 2003 imagery was conducted by Sean Thirtle in July of 2004 and minor adjustments were made. |
| Original Source: | TIS - GeoSpatial Data and Analytics |
| Original Source Process: | |
| Maintenance: | |

Current Info Source: Used Ortho Imagery and Teranet information

Outstanding Issues:

Update Frequency: ON DEMAND

Data Fields & Domain Information

Railway_Lines

| 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. | | | |
| RAILSEGMENTID | Railsegmentid | 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. | | | |
| CATEGORY | Category | VARCHAR2 | | | | |
| SUBCATEGORY | Subcategory | VARCHAR2 | | | | |

| Column Name | Alias | Data Type | Comments | Domain Name | Default value | Domain Values |
|-------------|-------------|--------------|--|-------------|---------------|---------------|
| 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 | TIMESTAMP(6) | 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 | TIMESTAMP(6) | 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. | | | |

| Column Name | Alias | Data Type | Comments | Domain Name | Default value | Domain Values |
|-------------|-------------|--------------|---|-------------|---------------|---------------|
| 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. | | | |
| TAG1 | Tag1 | VARCHAR2 | Temporary location to store short term data for mapping purposes only. | | | |

| Column Name | Alias | Data Type | Comments | Domain Name | Default value | Domain Values |
|-------------------------|-------------------------|-------------|---|----------------------------|---------------|---|
| 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. | | | |
| OWNER | Owner | VARCHAR2 | | | | |
| OPERATOR | Operator | VARCHAR2 | | | | |
| TRACK_USER | Track User | VARCHAR2 | | | | |
| TRACK_NAME | Track Name | VARCHAR2 | | | | |
| TRACK_LOCATION | Track Location | VARCHAR2 | | | | |
| TRAVEL_DIRECTION | Travel Direction | VARCHAR2 | | | | |
| ONEWAY | Oneway | VARCHAR2 | | | | |
| TYPE | Type | VARCHAR2 | | | | |
| ELECTRICAL | Electrical | VARCHAR2 | | | | |
| PRIMARY_CONTACT | Primary Contact | VARCHAR2 | | | | |
| LABEL | Label | VARCHAR2 | | | | |
| SHAPE | SHAPE | ST_GEOMETRY | ESRI system maintained field. Stores the geometry type and geometry of the feature. | | | |
| CRITICAL_INFRASTRUCTURE | CRITICAL_INFRASTRUCTURE | VARCHAR2 | | RoadCriticalInfrastructure | | Evacuation Centres Road; Exit Road; Freeway; Major Internal; Non-Critical; Railway |

***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