



Corporate Production GIS Metadata

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Layer Name: Zoning

General Information

Layer Name:	Zoning
# of Features:	3362
Status:	ACTIVE
Layer Source:	GIS_DATA.ZONE
Layer Quality:	Good
Feature Accuracy:	+/- 1m
Type:	POLYGON
Description:	Spatial representation of zoning bylaw.
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: Zoning: Development & Technical Services - Planning (Current to date of printing)

History:	Original information was maintained on mylar 8 1/2 x 11 sheets on a bi-annual basis by mapping staff in the Planning and Development Department. In 1998 an initiative began to digitize the information into a GIS layer utilizing microstation. In 2000 the initial digital conversion was completed and a review process began to ensure the information was transcribed properly. A number of issues were discovered which ranged from simple digitizing errors to administrative errors in the original mylar maintenance or transcription of the bylaw itself. In 2001 the zone layer was converted into ESRI SHP format and ultimately moved in to the ESRI SDE environment in the Corporate Database. In 2001 a comprehensive review of the zone layer was conducted by zoning staff which resulted in a considerable number of edits to the zoning bylaw text as the schedule number references have changed between the mylar sheets and the digital version. Administrative errors were also corrected in the bylaw text. In 2002, mapping staff undertook the task of updating the zone layer to current state as well as make corrections as identified by zoning staff.
Original Source:	CS - Zoning
Original Source Process:	Zone Change Application - Planning & Development Services
Maintenance:	ArcMap Editor of the ESRI ArcGIS suite is the tool utilized to maintain both the polygons and the associated attributes. At this time, the environment is not customized and the vanilla tools from ESRI are utilized. Later in 2002 it is expected that a maintenance tool will be developed to assist in maintaining the attributes and related tables based on automated spatial joins.
Current Info Source:	The zone layer is maintained based on zone change applications processed by the Planning Division. Prior to 2002 this process was managed through a paper system and the resulting changes in the zone schedules were applied to the mylar schedules. As of 2003, changes are made directly to the digital layers as approved by zoning committee. Mylars are no longer maintained.
Outstanding Issues:	
Update Frequency:	ON DEMAND

Data Fields & Domain Information

Zoning

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 OBJECTIID values change upon export or import of the data and should not be used as a primary field for searching or identifying records.			

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
ZONE_TYPE	Zone Type	VARCHAR2		ZoneType		Agricultural Zone; Business Park Zone; Commercial Residential Zone; Commercial Zone; Existing Use Zone; Industrial Zone; Mixed Use Corridor Zone; Park Zone; Residential Zone; Retail Commercial Zone ...See GIS for a complete list...
ZONE_CLASS	Zone Class	VARCHAR2		ZoneClass		AGR-1 Prime Agriculture; By-Law 4830; By-Law 878A; COM-1 Local Commercial; COM-2 General Commercial; COM-3 Arterial Commercial; COM-4 Commercial Campus; MIX-1 Mixed Use One; MIX-2 Mixed Use Two; MIX-3 Mixed Use Three ...See GIS for a complete list...
EFFECTIVE_DATE	Effective Date	DATE				
END_DATE	End Date	DATE				
BYLAW_NO	Bylaw No	VARCHAR2				
CENTROID_X	Centroid X	NUMBER				
CENTROID_Y	Centroid Y	NUMBER				
MAP_LABEL	Map Label	VARCHAR2				
PROVISION1	Provision1	VARCHAR2				

Column Name	Alias	Data Type	Comments	Domain Name	Default value	Domain Values
PROVISION2	Provision2	VARCHAR2				
PROVISION3	Provision3	VARCHAR2				
PROVISION4	Provision4	VARCHAR2				
PROVISION5	Provision5	VARCHAR2				
LAST_UPDATE_DATE	Last Update Date	DATE				
LAST_UPDATE_BY	Last Update By	VARCHAR2				
CREATE_DATE	Create Date	DATE	Database maintained field. Updates to the current data/time. Update takes place when the feature is created.			
PROVISION6	Provision6	VARCHAR2				
PROPERTY_DETAIL	Property Detail	VARCHAR2				
NOTE	Note	VARCHAR2	Descriptive text outlining any problems or to highlight special characteristics of the feature.			
ZONE_CLASS_DOCUMENT	Zone Class Document	VARCHAR2				
PROVISION1_DOCUMENT	Provision1 Document	VARCHAR2				
PROVISION2_DOCUMENT	Provision2 Document	VARCHAR2				
PROVISION3_DOCUMENT	Provision3 Document	VARCHAR2				
PROVISION4_DOCUMENT	Provision4 Document	VARCHAR2				
PROVISION5_DOCUMENT	Provision5 Document	VARCHAR2				
GENERALDOCUMENT1	Generaldocument1	VARCHAR2				
GENERALDOCUMENT2	Generaldocument2	VARCHAR2				
GENERALDOCUMENT3	Generaldocument3	VARCHAR2				
APPLICATION_NO	Application No	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.	ZoneStatus	APPLICATION	APPLICATION; APPROVED; HISTORIC; PASSED - NOT YET APPROVED; UNDER APPEAL
PROVISION6_DOCUMENT	Provision6 Document	VARCHAR2				
ZONEID	Zoneid	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.			
SHAPE	Shape	ST_GEOMETRY	ESRI system maintained field. Stores the geometry type and geometry of the feature.			
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.			

*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