

Strathcona County Open Data -Permit Data Set Design

Objectives

Create an open data set of permit data that:

- is compliant with the BLDS Open Permit Specification
- can integrate with the City of Edmonton General Building Permits data set
- meets the needs of Strathcona County with respect to open data uses, specifically application development

Instructions

The following spreadsheet is divided into 4 sections: Required, Recommended, Edmonton, and Strathcona.

1. Please provide a county data source for all item numbers in the **Required Section**. This is required for BLDS compliance. Item No. 7 (OriginalAddress2) may be null.
2. Please provide a county data source for as many as possible item numbers in the **Recommended Section**. It is acknowledged that Item No. 23 (Link) is unavailable.
3. With respect to the **Edmonton Section**, 18 of 21 item numbers already have data sources (assuming the Required Section and Recommended Section are complete). Item No. 42 and Item No. 43 are Edmonton neighbourhoods. If there equivalent boundaries or analytical boundaries the county uses, please provide a data source.
4. Please review the **Strathcona Section** and indicate items the County wishes to add, remove, or keep.

	Item Number	Column Name	Description	Open Data
REQUIRED	1	PermitNum		YES
	2	Description	Detailed description of work permitted	YES
	3	IssuedDate		YES
	4	CompletedDate	Date on which the permit was completed.	YES
	5	StatusCurrent	Raw values (codes) indicating current status of permit (e.g. I = Issued, C = Completed)	YES
	6	OriginalAddress1		YES
	7	OriginalAddress2	MAY BE NULL	YES
	8	OriginalCity		YES
	9	OriginalState	CONSTANT	YES
	10	OriginalZip	Postal Code	YES

	Item Number	Column Name	Description	Open Data
RECOMMENDED	11	Jurisdiction	CONSTANT	YES
	12	PermitClass	Raw values indicating property type (e.g. Commercial or Residential)	YES
	13	PermitClassMapped	PermitClass mapped to standardized values: Residential (Single Family/Duplex) Non-Residential (Commercial, Industrial, Institutional)	YES
	14	StatusCurrentMapped	StatusCurrent mapped to standardized values: Application Accepted, Fees/Payment, In Review, Permit Issued, Inspection Phase, Permit Finaled, Permit Finaled with Conditions, Occupancy, Appeal, Permit Cancelled	YES
	15	AppliedDate	Date on which the permit was applied	YES
	16	WorkClass	Raw values indicating whether a property is new or existing	YES
	17	WorkClassMapped	WorkClass mapped to standardized values: New, Existing	YES
	18	PermitType	Raw values indicating type of permit in abbreviated/shorthand format	YES

	19	PermitTypeMapped	PermitType mapped to standardized values: Building, Demolition, Electrical, Mechanical, Plumbing, Roof, Fence, Grading, Pool/Spa	YES
	20	PermitTypeDesc	Longer description of permit type	YES
	21	StatusDate	Indicates the last time a permit was updated in the county's database	YES
	22	TotalSqFt		YES
		Link		NO
	23	Latitude		YES
	24	Longitude		YES
	25	EstProjectCost		YES
	26	Housing Units	Number of household units for a given building	YES
	27	PIN		YES
		ContractorCompanyName	Primary company name of the contractor - not intended for permits issued to home owner	NO
		ContractorTrade	Raw values (codes) indicating contractor trade (e.g. G = General, E = Electrical, P = Plumbing)	NO
		ContractorTradeMapped	Trade mapped to standardized values: General, Electrical, Mechanical, Plumbing, Architecture, Engineering, Masonry, Sign, Tent	NO
		ContractorLicNum	Contractor license number	NO
	ContractorStateLic	Indicates the state the contractor is licensed to	NO	

	Item Number	Column Name	Description	Open Data
EDMONTON		PERMIT_DATE		INCL
		PERMIT_NUMBER		INCL
	28	YEAR	Used for summary data (strongly recommended)	YES
	29	MONTH_NUMBER	Used for summary data (strongly recommended)	YES
	30	REPORT_PERMIT_DATE	Used for summary data (strongly recommended)	YES
		JOB_CATEGORY		INCL
		ADDRESS		INCL
		LEGAL_DESCRIPTION		NO
	NEIGHBOURHOOD	Planning boundaries (Are there similar county boundaries?)	NO	

		NEIGHBOURHOOD_NUMBER	Planning boundaries (Are there similar county boundaries?)	NO
		JOB_DESCRIPTION		INCL
		BUILDING_TYPE		INCL
		WORK_TYPE		INCL
		FLOOR_AREA		INCL
		CONSTRUCTION_VALUE		INCL
	31	ZONING		YES
		UNITS_ADDED		INCL
		LATITUDE		INCL
		LONGITUDE		INCL
	32	LOCATION	Socrata location	YES
	33	COUNT	CONSTANT - Used for summary data (strongly recommended)	YES

	Item Number	Column Name	Description	Open Data
STRATHCONA	34	Ward	Electoral Ward Number	YES
	35	ParcelArea	Area of tax roll parcel in square metres	YES
	36	PermitObjectID	Primary key of permit table	YES
	37	AddressObjectID	Primary key of civic address table	YES
	38	ParcelObjectID	Primary key of tax roll parcel table	YES