

## Technical Bulletin: Building as Symbol Data Class Changes

Data Class Affected: **Building as Symbol**

Data Class Version #: **7**

Change Effective Date: **November 24, 2011**

**Overview:** Enhancement to add 2 new lookup values to accommodate features from Recreation Camps Layer and removed Geographic Unit table.

**Action Required:** Users may want to subscribe to this data class prior to implementation to archive local data as well as post implementation to see the new data class structure.

### Summary of Changes:

Type <sup>a</sup>	Target <sup>b</sup>	Description <sup>c</sup>
Table: Dropped	Geographic Unit	Table will be dropped as part of the flattening of the data class. Some content may be migrated post-version implementation into existing fields such as the Building Type.
Table: Lookup table value added	Building Type	Added a lookup value for "Recreation Camp"
Table: Lookup table value added	Building Type	Added a lookup value for "Youth Camp"
Table: Field dropped	General_Comments	Attribute will be dropped as part of the flattening of the data class. Some content may be migrated post-version implementation into existing fields such as the Building Type. Any personal or private information will be stripped from this data migration process.
Table: Field dropped	GeogUnit_Descrip	Field will be dropped as part of the flattening of the data class. Some content may be migrated post-version implementation into existing fields such as the Building Type.
Table: Field dropped	Location_Descrip	Attribute will be dropped as part of the flattening of the data class. Some content may be migrated post-version implementation into existing fields such as Source Detail or Alias Name.
Table: Relationship changed	Justification	As a result of flattening this data class and removing the Geographic Unit, only the last known record from the Justification table will be available.
Table: Relationship changed	Source	As a result of flattening this data class and removing the Geographic Unit, only the last known record from the Source table will be available.

### Building Type Lookup Table Contents:

BUILDING_CODE	BUILDING_DESCRIPTION
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**Land Information Ontario**

<b>BUILDING_CODE</b>	<b>BUILDING_DESCRIPTION</b>
Airport - Hangar	A building used to house/maintain aircraft.
Airport - Terminal	A building used to process passengers and cargo for flight transportation.
Arena	An enclosed large surface used for sporting activities
Armoury	A building used by the militia
Barn Machinery Shed	A large utility building on a farm complex.
Boathouse	A building near water in which watercraft and/or water related equipment is stored.
Cabin	A building in a remote or wilderness area
City Hall	A building where the principal offices of a city administration are located.
Coast Guard Station	A building housing the Coast Guard administrative offices.
Commercial Building	A building used for commercial retail e.g. grocery, hardware, alcohol, convenience stores etc.
Commercial Multi-Use	A building primarily used for commercial purposes including a secondary outlet e.g. Postal/Alcohol.
Community Center	A public building in which community gatherings and/or sporting activities are held
Cottage	A dwelling, typically in a rural or semi-rural location usually for vacation use.
Courthouse	A public building housing the judicial courts.
Customs Post	Where travelers and vehicles crossing an international border are inspected.
Dome	A building with arched roof used for storing salt or sand for road maintenance.
Education Building	An institution for elementary, secondary or post-secondary education.
Electric Power Station	A building where electricity is generated.
Financial Institution	A building used for financial management e.g. banks, credit unions, investment houses.
Fire Station	A building housing fire-fighting equipment.
Fish Hatchery	A facility where fish are hatched under controlled conditions.
Gas and Oil Facility	A structure dedicated to the production or distribution of gas and oil products.
Generic/Unknown	A unspecified building.
Government, Federal	A building operated by the Federal Government.
Government, Municipal	A building operated by a Municipal Government.
Government, Provincial	A building operated by the Provincial Government.
Grain Elevator	Used for the storage of grain, usually located along a railway.
Greenhouse	A building covered with a transparent material in which plants are grown.
Hall	A building used for public assembly.
Highway Service Centre	A building which provides automotive services and restaurant facilities.
Highway Weigh Scale	A complex along a highway for weighing commercial vehicles.
Hospital	An institution where sick or injured people receive medical care.
Industrial Building	A building for processing/preserving raw materials, manufacture products, or produce energy outputs.
Library	A building in which books, periodicals, newspapers and audio-visual media, are stored for loan.
Lodging Facilities	A building where sleeping accommodations are rented.

<b>BUILDING_CODE</b>	<b>BUILDING_DESCRIPTION</b>
Medical Centre	Replaces a full service hospital in satellite communities or other area without hospital services.
Municipal Hall	Where the main offices of a municipal administration are located.
Museum	A public building set aside for the exhibition of natural, historic, artistic, or scientific objects
Observatory	A building equipped for astronomical observations.
Outbuilding	An outbuilding (i.e. garage, shed, outhouse, sauna).
Parliament Building	Where the elected or appointed members of provincial or federal governments meet and enact laws.
Penal Building	A facility for confining or rehabilitating persons convicted of breaking the law.
Police Station	The main offices of a local or regional police force, including RCMP.
Post Office	A building used or under license by Canada Post for sending and receiving mail and / or parcels.
Railway Station	A building along a railway where the train stops to load and unload passengers or freight.
Recreation Camp	An area used for commercial tourist operations with a focus on outdoor activities.
Religious Building	A building serving as a place of worship or residence for a religious order.
Residence	A private dwelling place.
Sanatorium	A building used for the care and rehabilitation of people with mental or physical disorders.
Satellite Tracking Station	A building containing receiving devices to record information from satellites.
Senior Citizens Home	A residence where care is provided to the elderly.
Sewage Plant	A building primarily used for the collection and treatment of sewage.
Shopping Centre	A building which contains a large number of individual retail outlets.
Sportsplex	Provides facilities for various sporting and recreational activities.
Tobacco Kiln	A permanent heated enclosure used for drying tobacco.
Trading Post	A building in a remote area where goods are purchased or exchanged.
Warden/Ranger Station	A building housing national/provincial park or forestry administrative offices.
Youth Camp	An area used for commercial tourist operations with a focus on outdoor activities for youth.

**Additional Notes:** Data class may seem to be missing previous record values, however, a post implementation data migration and clean up exercise will be completed by January 2012. Caution to users that this layer has not been actively maintained, especially in southern Ontario. Users may want to consult other sources of buildings data such as imagery when using this data class. In addition it should be noted that the “Building Type” attribute is optional in this data class and is populated sparsely.

For additional information, please contact Carla Jordan-Cooke at 705-755-1451.

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### ***Additional Information***

For more information about this document, please contact Land Information Ontario at (705) 755-1878 or [lio@ontario.ca](mailto:lio@ontario.ca)

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