

Technical Bulletin: Changes to Drain Connection

Data Class Affected: [Drain Connection](#)

Data Class Version #: 2

Change Effective Date: May 11, 2011

Overview: The Drain Connection data class is converted to a Simplified Data Class to help streamline OMAFRA editing processes.

Major changes are:

- Dropping the Geographic Unit table and most associated common tables.
- Linking the Justification and Location Accuracy tables directly to the Drain Connection main feature class table.
- Moving required data 'Source' fields to the Drain Connection main feature class table
- providing the 'Drainage Feature Class' values in it's own lookup table; 'Drainage_Feature_Class_List'

Addition of new fields; details are in the summary of changes table below:

Action Required: Understand the data class changes and the implications related to data entry and editing.

Summary of Changes:

Type ^a	Target ^b	Description ^c
Lookup Table: Added	DRAINAGE_FEATURE_CLASS_LIST	New Lookup table listing of Drainage Feature Class values. This list has been separated from the Drainage Feature Type List table and put into its own lookup table.
Table: Dropped	GEOG_UNIT	Removal of the GEOG_UNIT (Geographic Unit) and other associated Common Tables.
Table: Field added	DRAIN_CONNECTION.Justification_ID	Foreign key from the 'Justification' table.directly linked to the DRAIN_CONNECTION table.
Table: Field added	DRAIN_CONNECTION.Drain_Connection_Comments	General comments/notes field to capture any additional information about a drain connection.
Table: Field added	DRAIN_CONNECTION.External_Reference	To capture the URL address to additional documentation referencing information about a drain connection.
Table: Field added	DRAIN_CONNECTION.Location_Accuracy	Foreign key directly linked into the DRAIN_CONNECTION table from the 'Location Accuracy List' table.
Table: Field added	DRAIN_CONNECTION.Source_Detail	Field included in the DRAIN_CONNECTION table from the dropped 'GEOG_UNIT_AND_SOURCE' common table.
Table: Field added	DRAIN_CONNECTION.Source_Name	Field included in the DRAIN_CONNECTION table from the dropped 'SOURCE' common table.
Table: Field added	DRAIN_CONNECTION.Source_Date	Field included in the DRAIN_CONNECTION table from the dropped 'SOURCE' common table.
Table: Field added	DRAIN_CONNECTION.Source_Originator	Field included in the DRAIN_CONNECTION table from the dropped 'SOURCE' common table.
Table: Field added	DRAIN_CONNECTION.Source_Scale	Field included in the DRAIN_CONNECTION

a) **Type:** Table Added; Table Changed; Data Dictionary; Geog Unit Type Change

b) **Target:** Identifies target of change – identify i) Table Name if added or dropped, ii) Table.Attribute name if attribute is added, dropped or modified in a table, iii) Geog. Unit Type Name if a new Data Type is added/expired has description modified etc...

c) **Description:** Additional description of change type,; e.g.: 'Field length expanded from 40 to 80 chars'.

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		table from the dropped 'SOURCE' common table.
Table: Field added	DRAINAGE_FEATURE.Drained_Feature_Comments	General comments/notes field for recording Drainage Feature descriptions.
Table: Field altered	DRAINAGE_FEATURE.Drainage_Feature_Class	Foreign Key field from lookup table: DRAINAGE_FEATURE_CLASS_LIST.Drainage_Feature_Class.
Table: Field dropped	DRAINAGE_FEATURE_TYPE_LIST.Drainage_Feature_Class	Removed field from table as the 'Drainage Feature Class' has been established as its own separate Lookup table for Drainage Feature Class values.

Additional Notes:

Additional documentation is available from the [LIO Warehouse Data Page](#).

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Additional Information

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*Published March, 2011
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