

Document No.	Title (English)	Rev. No.	Revision Date	Status	Amendment Date	Amendment Record Details
MX-ALM-DIC-003	Track Asset Information and Data Dictionary	5	2025-07-08	Current	2025-07-16	Updates in 4.0 Functional Hierarchy: For Level 5-6: Drainage in Level 5 has been updated to include Surface and Subsurface in Level 6. For Level 7: Surface includes Channels, Flow Control, Outlets in Level 7, and Subsurface includes Culverts, Pipes, Flow Control, Storage/Infiltration, Chambers, and Treatment. For Level 8: Channels includes Swales, Ditch. Flow Control in Surface includes Check Dams, and for Subsurface includes Orifices. Outlets includes Outfall Structures and Downspouts. Culverts includes Culverts and Bridge Type Culverts. Pipes includes Solid Pipes and Sub-drains. Storage/Infiltration includes Infiltration Trenches, Soakaway Pits, and Reservoirs. Chambers includes Manhole and Catch Basin. Treatment includes Oil and Grit Separator. Updates in 4.2 Asset Hierarchy Mnemonics: New system, position, and asset codes have been included for those mentioned above from row# 57 to 78. Updates in 5.0 Asset Classes+Categories: Category has been updated for CULVERT asset class to include Perpendicular. All new asset classes and codes have been added here. No categories for new asset classes in Level 8. Updates in RAW DATA - Custom Fields and LOVs - List of Values: New custom fields have been created. Custom fields have been added to the new asset classes. MAL-OTHERLOOKUPS sheet has been updated to reflect the new levels for Drainage from 5-8 in 9.3 MAL-Track Entry sheet. Formulas in Columns ER and ES have been modified to remove numbers, and to substitute a space with '/' for Storage/Infiltration. Formulas in Columns ET, EU, and EV have been modified to reflect correct system codes.
MX-ALM-DIC-003	Track Asset Information and Data Dictionary	4	2025-03-07	Superseded	2025-07-08	Updated the validations in 9.3 Mal- Track Data Entry sheet. Edited column Q to retrieve a valid list of categories for corresponding asset class codes.

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MX-ALM-TMP-001	BIM Execution Template Rev1	2	2025-06-26	Current	2025-06-26	This is the most up-to-date version of the BEP template, featuring some additions and deletions to the sections.
MX-ALM-GDC-003	Metrolinx Exchange Information Requirements (BIM)	0	2025-06-26	Current	2025-06-26	This is the first edition of the Metrolinx Exchange Information Requirements (BIM).
MX-ALM-GDC-002	Metrolinx Asset Information Requirements (BIM)	0	2025-06-26	Current	2025-06-26	This is the first edition of the Metrolinx Asset Information Requirements (BIM).
MX-ALM-GDC-001	Metrolinx Level of Information Need Guide (BIM)	0	2025-06-26	Current	2025-06-26	This is the first edition of the Metrolinx Level of Information Need Guide (BIM).
SR-270	CADD/BIM Standards Manual Errata	0	2023-07-26	Obsolete	2025-06-26	Updated: CAD Information Package (CIP)Replaced: Metrolinx CADD BIM Standard Manual Rev 03 with Metrolinx CADD/BIM Standards Manual Rev 003 (MX-ALM-STD-004)Uploaded: CADD BIM Standard Manual Rev 003 Errata
MX-ALM-STD-004	CADD/BIM Standards Manual	4	2025-06-26	Current	2025-05-26	This revision includes some minor corrections in the standard, along with adding references to the new BIM Guidance documents, i.e. Metrolinx Level of Information Need Guide, Metrolinx Asset Information Requirements and Metrolinx Exchange Information Requirements.
MX-ALM-DIC-007	Electrification and Plant Asset Information and Data Dictionary	1	2025-02-20	Current	2025-03-19	Added Weston Subdivision, Tunnel to Functional Hierarchy.Added Services and Fire Protection under Tunnel in Functional Hierarchy.Added Fire Protection System as an Asset class to hierarchy table and 5.0 Asset Class sheet, 4.2 Hierarchy Mnemonics.Added
MX-ALM-FRM-001	Asset Information Handover Acceptance Certificate	3	2025-02-01	Current	2025-02-21	- Renamed reference numbering from CKH-ASMT-FRM-005 to MX-ALM-FRM-001 - Updated from Microsoft Word form to PDF fillable form - Updated header detail to include Location of Asset and other details on the Asset Information handover. - Dropdown lists added
MX-ALM-FRM-001	Asset Information Handover Acceptance Certificate	3	2025-02-01	Superseded	2025-02-21	- Renamed reference numbering from CKH-ASMT-FRM-005 to MX-ALM-FRM-001 - Updated from Microsoft Word form to PDF fillable form - Updated header detail to include Location of Asset and other details on the Asset Information handover. - Dropdown lists added
MX-ALM-DIC-007	Electrification and Plant Asset Information and Data Dictionary	0	2025-01-07	Superseded	2025-01-07	MX-ALM-DIC-007• Initial version published
MX-ALM-DIC-004	Station Facilities Asset Information and Data Dictionary	12	2024-12-16	Current	2024-12-19	Renamed reference numbering from MX-ALM-STD-003 to MX-ALM-DIC-004
MX-ALM-STD-003	FMECA (Failure Modes, Effects, and Criticality Analysis)☒	2	2024-12-01	Current	2024-12-19	Revise definitions and descriptions in the process to differentiate between Asset Criticality and Failure Criticality and reflect that Asset Risk framework is for assessing risk, not criticality. Ownership transferred from System Engineering Assurance to
MX-ALM-DIC-005	Bus Facilities Asset Information and Data Dictionary	1	2024-12-16	Current	2024-12-19	Renamed reference numbering from MX-ALM-STD-008 to MX-ALM-DIC-005

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ERR-282	Asset Information Standard Errata	0	2024-12-01	Current	2024-12-19	List of changes to the Metrolinx Asset Information Standard (CI - to be placed with the item below).
MX-ALM-STD-002	FRACAS (Failure Reporting, Analysis & Corrective Action System)☒	2	2024-12-01	Current	2024-12-19	Provide clearer guidelines and options for reporting and visualization.Ownership transferred from System Engineering Assurance to Asset Lifecycle Management, document number updated.
MX-ALM-DIC-002	Signals Asset Information and Data Dictionary	2	2024-12-16	Current	2024-12-19	Renamed reference numbering from MX-ALM-STD-005 to MX-ALM-DIC-002
MX-ALM-DIC-001	Civil Asset Information and Data Dictionary	2	2024-12-16	Current	2024-12-19	Renamed reference numbering from MX-ALM-STD-002 to MX-ALM-DIC-001
MX-ALM-STD-005	RCA (Root Cause Analysis) Process☒	2	2024-12-01	Current	2024-12-19	Revise process based on the 8D (eight disciplines problem-solving) methodology to provide a clearer path to reach the result and conclude the process.Ownership transferred from System Engineering Assurance to Asset Lifecycle Management, document number u
MX-ALM-DIC-006	Rail Facilities Asset Information and Data Dictionary	1	2024-12-16	Current	2024-12-19	Renamed reference numbering from MX-ALM-STD-007 to MX-ALM-DIC-006
MX-ALM-TMP-003	Asset Document Control List (ADCL)	10	2024-12-18	Current	2024-12-19	- Renamed reference number from CKH-ASMT-FRM-002 to MX-ALM-TMP-003- Simplified and updated Worksheets: Overview- Instructions, Document Types, ADCL - Rail Corridors, ADCL - Facilities and removed ADCL-RFA.- ADCL - Facilities worksheet updated to include
MX-ALM-STD-001	Asset Information Standard	2	2024-12-01	Current	2024-12-19	1) Table 0-1 References: -Renamed reference numbering for 6 Asset Information and Data Dictionary-Renamed reference numbering for: - Metrolinx FRACAS (Failure Reporting, Analysis, and Corrective Action System) - Process, Metrolinx FMECA (Fail
MX-ALM-DIC-003	Track Asset Information and Data Dictionary	3	2024-12-16	Superseded	2024-12-16	Revised standard document.
MX-ALM-STD-008	Bus Facilities Asset Information and Data Dictionary	0	2024-09-23	Superseded	2024-09-23	MX-ALM-STD-008- Initial published version
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	11	2024-08-19	Superseded	2024-08-19	MX-ALM-STD-003- Added Quantity custom field to 14 asset classes (MNHOL, LGHTSTD, DR, LGHT, FXFURN, RMINT, BOLRD, DRNCTCHB, HNDRL, TRMHTR, FREXTNG, GRDRL, PEDWLK, STRWY).- Affected 6.0 Custom Fields, CFV Overview-Raw Data tab, and 9.3 MAL Entry tabs
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	10	2024-07-15	Superseded	2024-07-15	☒MX-ALM-STD-003• Added "Gate" asset to the Building facility -> Room Interior functional hierarchy• Added 19 stations codes/description and edited 7 bus terminals, added to 4.0, 4.1, 4.2 tabs, location, hierarchy mnemonics and system tables. • Removed "

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MX-ALM-STD-006	Track & Right-of-Way Asset Information and Data Dictionary	2	2024-06-25	Superseded	2024-06-25	MX-ALM-STD-006Published version 2 of Track MALUpdates includes:- New Asset class added – Railway Diamond, Railway Adhesion- Category – for 17 Asset classes- Custom field updates – to 17 Asset classes,- 6.0 Custom field tab- 4.0 Functional Hierarchy
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	10	2024-06-12	Superseded	2024-06-12	MX-ALM-STD-003- Added "Gate" asset to the Building facility -> Room Interior functional hierarchy- Added 19 stations codes/description and edited 7 bus terminals, added to 4.0, 4.1, 4.2 tabs, location, hierarchy mnemonics and system tables.- Removed "
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	9	2024-05-27	Superseded	2024-05-27	MX-ALM-STD-003- Functional Hierarchy update: Added Electric Trace Sys, and Utility Pole under the Level 5 Platform , Level 6 Bus Platform and Rail Platform- Added Woldale Maintenance Facility and code to Hierarchy Mnemonics table and Functional hierarc
MX-ALM-TMP-002	Master Information Delivery Template	3	2024-02-08	Obsolete	2024-02-08	MX-ALM-TMP-002- Cover Sheet: included reference to the MIDP Job Aid and clarified in the instruction that Metrolinx develops the file naming codes relevant to each transit system and the Contractor implements the codes- MIDP worksheet: updated the refer
CKH-ASMT-FRM-002	Asset Document Control List	9	2024-01-31	Superseded	2024-01-31	CKH-ASMT-FRM-002- Updated Worksheets: Overview-instructions, Document Types, ADCL Sheets.- Simplified and improved each worksheet and the ADCL templates. Clarified responsibilities and instructions on each worksheet.- Included Electrification and Plant
CKH-ASMT-FRM-005	Asset Information Handover Acceptance Certificate	2	2024-01-15	Superseded	2024-01-15	CKH-ASMT-FRM-005- Updated Header Table details- Updated InforEAM to EMMS- Clarified Signoff
MX-ALM-STD-007	Rail Facilities - Asset Information and Data Dictionary	0	2024-01-11	Superseded	2024-01-11	MX-ALM-STD-007 - Update of File name. Change from MX-ALM-STD-004 to MX-ALM-STD-007, due to conflict with CADD/BIM Standard document code.
MX-ALM-STD-004	Rail Facilities - Asset Information and Data Dictionary	0	2023-12-22	Superseded	2023-12-22	MX-ALM-STD-004 – new Rail Facilities Asset Information and Data Dictionary;
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	8	2023-12-07	Superseded	2023-12-07	MX-ALM-STD-003 – updated to Station Facilities Asset Information and Data Dictionary. Version 8.- Added 5 new classes and custom fields. - Updated the functional hierarchy of 5 classes;- Added Baldwin St. Hwy 407 P&R to Location Hierarchy and Hierarchy
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	7	2023-09-27	Superseded	2023-09-27	Updated: Facilities Asset Information and Data Dictionary (MX-ALM-STD-003).
MX-ALM-STD-002	Civil Structures Asset Information and Data Dictionary	1	2023-08-11	Superseded	2023-08-11	Updated: MX-ALM-STD-002Following are the changes:- Asset class Span is included in the dropdown list.- Civil culvert definition added to the 4.0 - Functional Hierarchy notes.- Added instructions for Warranty and Location X,Y in 9.3 MAL-Civil tab.

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UNASSIGNED-004	CAD Information Package (CIP)	0	2023-07-27	Current	2023-07-27	Updated: CAD Information Package (CIP)Replaced: Metrolinx CADD BIM Standard Manual Rev 03 with Metrolinx CADD/BIM Standards Manual Rev 003 (MX-ALM-STD-004)Uploaded: CADD BIM Standard Manual Rev 003 Errata
MX-ALM-STD-002	Civil Asset Information and Data Dictionary	1	2023-07-17	Superseded	2023-07-17	New document uploaded to replace Rail Corridor Asset Information and Data Dictionary
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	6	2023-05-08	Superseded	2023-05-08	Updated: MX-ALM-STD-003 Facilities Asset Information and Data Dictionary
MX-ALM-STD-005	Signals & Communication Asset Information and Data Dictionary	1	2023-04-06	Superseded	2023-04-06	Updated: MX-ALM-STD-005 Signals Asset Information and Data Dictionary
MX-ALM-STD-006	Track & Right-of-Way Asset Information and Data Dictionary	1	2023-03-29	Superseded	2023-03-29	New document uploaded to replace Rail Corridor Asset Information and Data Dictionary
UNASSIGNED-017	CPG Process Map Templates	0	2023-03-13	Obsolete	2023-03-13	Removed old drawing templates, CPG Process Map Templates, CPG BIM Implementation Plan TemplateUpdated BIM Execution Template, CADD BIM Standard Manual, Master Information Delivery TemplateAdded new CAD Information Packages (CIP)See CADD BIM Drawing Sta
UNASSIGNED-005	BIM Execution Template Rev1	1	2023-03-13	Superseded	2023-03-13	Removed old drawing templates, CPG Process Map Templates, CPG BIM Implementation Plan Template
MX-ALM-STD-004	CADD/BIM Standards Manual	3	2023-03-01	Superseded	2023-03-01	Updated BIM Execution Template, CADD BIM Standard Manual, Master Information Delivery Template
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	5	2023-02-10	Superseded	2023-02-10	
CKH-ASMT-FRM-002	Asset Document Control List	8	2022-06-25	Superseded	2022-06-25	Updated new version of CKH-ASMT-FRM-002-AssetDocControlList-TMP
CKH-ASMT-FRM-002	Asset Document Control List	7	2022-03-04	Superseded	2022-03-04	Uploaded CKH-ASMT-FRM-002 and CKH-ASMT-FRM-005
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	4	2022-02-18	Superseded	2022-02-18	Updated new version of MX-ALM-STD-003
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	3	2022-02-09	Superseded	2022-02-09	Replaced MX-ALM-STD-003 with MX-ALM-STD-003 (2022 Feb 09)
CKH-ASMT-FRM-005	Asset Information Handover Acceptance Certificate	1	2022-01-21	Superseded	2022-01-21	Uploaded CKH-ASMT-FRM-002 and CKH-ASMT-FRM-005
MX-ALM-STD-004	MX CPG CADD BIM Standards Manual	2	2021-04-13	Superseded	2021-04-13	5.1.1 Formula Typo Update in MX-CPG_CADD_BIM Standards Manual_Rev2
MX-ALM-STD-001	Asset Data and Information Standards	1	2020-10-06	Superseded	2020-10-06	Launched Asset Lifecycle Management StandardsMX-ALM-STD-001, MX-ALM-STD-002, MX-ALM-STD-003
MX-ALM-STD-002	Rail Corridor Asset Information and Data Dictionary	0	2020-09-29	Superseded	2020-09-29	Launched Asset Lifecycle Management StandardsMX-ALM-STD-001, MX-ALM-STD-002, MX-ALM-STD-003

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MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	0	2020-09-28	Superseded	2020-09-28	Launched Asset Lifecycle Management StandardsMX-ALM-STD-001, MX-ALM-STD-002, MX-ALM-STD-003
CADD-to-INROADS_TestData	CADD-to-INROADS_TestData	0	2019-06-21	Current	2019-06-21	New standard document added.
MX-CADD-to-INROADS_1	MX-CADD-to-INROADS_1	0	2019-06-21	Current	2019-06-21	New standard document added.
MX-TOPO-STD-CADD_2019	MX-TOPO-STD-CADD_2019	0	2019-06-21	Current	2019-06-21	New standard document added.
02 21 11	Topographic Features, Symbolology and Conversion	0	2019-06-01	Current	2019-06-21	Added Topographic Features, Symbolology and Conversion
MX-SURV CTRL-STD-2018-REV0	Survey Control in Transit Corridor Supplement	0	2018-09-01	Current	2018-09-06	Launch Metrolinx Survey Control in Transit Corridor Supplement
UNASSIGNED-018	Information Exchange Worksheet	2	2018-02-09	Obsolete	2018-02-09	Launch CADD_BIM Drawing StandardsMX_CPG_Process_Map_Templates-V2.0MX-CPG_BIM Execution Plan Template_Rev0MX-CPG_BIM_ImpPlan_Rev0MX-CPG_CADD_BIM Standards Manual_Rev1MX-CPG_Information_Exchange_Worksheet_V2.1
UNASSIGNED-005	MX CPG BIM Execution Plan Template	0	2018-02-09	Superseded	2018-02-09	Launch CADD_BIM Drawing StandardsMX_CPG_Process_Map_Templates-V2.0MX-CPG_BIM Execution Plan Template_Rev0MX-CPG_BIM_ImpPlan_Rev0MX-CPG_CADD_BIM Standards Manual_Rev1MX-CPG_Information_Exchange_Worksheet_V2.1
UNASSIGNED-068	MX CPG BIM Implementation Plan	0	2018-02-09	Obsolete	2018-02-09	Launch CADD_BIM Drawing StandardsMX_CPG_Process_Map_Templates-V2.0MX-CPG_BIM Execution Plan Template_Rev0MX-CPG_BIM_ImpPlan_Rev0MX-CPG_CADD_BIM Standards Manual_Rev1MX-CPG_Information_Exchange_Worksheet_V2.1
MX-ALM-STD-004	MX CPG CADD BIM Standards Manual	1	2018-02-09	Superseded	2018-02-09	Launch CADD_BIM Drawing StandardsMX_CPG_Process_Map_Templates-V2.0MX-CPG_BIM Execution Plan Template_Rev0MX-CPG_BIM_ImpPlan_Rev0MX-CPG_CADD_BIM Standards Manual_Rev1MX-CPG_Information_Exchange_Worksheet_V2.1
UNASSIGNED-017	MX CPG Process Map Templates	2	2018-02-09	Obsolete	2018-02-09	Launch CADD_BIM Drawing StandardsMX_CPG_Process_Map_Templates-V2.0MX-CPG_BIM Execution Plan Template_Rev0MX-CPG_BIM_ImpPlan_Rev0MX-CPG_CADD_BIM Standards Manual_Rev1MX-CPG_Information_Exchange_Worksheet_V2.1

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MX-ALM-TMP-002	Master Information Delivery Plan Template	3	2024-02-08	Superseded		- Cover Sheet: included reference to the MIDP Job Aid and clarified in the instruction that Metrolinx develops the file naming codes relevant to each transit system and the Contractor implements the codes- MIDP worksheet: updated the reference field colu