

Document No.	Title (English)	Rev. No.	Revision Date	Status	Amendment Date	Amendment Record
MX-ALM-DIC-003	Track Asset Information and Data Dictionary	04	2025-Mar-07	Current	2025-Mar-19	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.
MX-ALM-DIC-007	Electrification and Plant Asset Information and Data Dictionary	01	2025-Feb-20	Current	2025-Mar-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 Tunnel Barrel to Structure in Functional Hierarchy. Added Manual Valve and Standpipe to Tunnel Barrel. Added Weston Subdivision and tunnel to 4.1 Location Hierarchy. Added PAN, NIB, HOF, BOR as new manufacturers to 5.1 List of Manufacturers.
MX-ALM-FRM-001	Asset Information Handover Acceptance Certificate	03	2025-Feb-01	Current	2025-Feb-21	<ul style="list-style-type: none"> <li>• Renamed reference numbering from CKH-ASMT-FRM-005 to MX-ALM-FRM-001</li> <li>• Updated from Microsoft Word form to PDF fillable form</li> <li>• Updated header detail to include Location of Asset and other details on the Asset Information handover.</li> <li>• Dropdown lists added for PDT to list each Asset Owner and corresponding dropdown list for Asset Owner confirmation</li> <li>• Provided an option to have additional signatures for the Asset Owner Representative(s)</li> </ul>
MX-ALM-DIC-007	Electrification and Plant Asset Information and Data Dictionary	0	2025-Jan-07	Superseded	2025-Jan-07	MX-ALM-DIC-007 <ul style="list-style-type: none"> <li>• Initial version published</li> </ul>
MX-ALM-STD-001	Asset Information Standard	02	2024-Dec-01	Current	2024-Dec-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 (Failure Modes, Effects, and Criticality Analysis - Metrolinx RCA (Root Cause Analysis) Process, Asset Document Control List Template -Included Master Information Delivery Plan Template -Updated document reference/title naming from "Data Model - ESRI Data Model" to "GIS Data Dictionary - Metrolinx GIS Data Schema 2) Table 0-3 Definitions -Updated document title referenced from Metrolinx CADD/BIM Drawing Standards Manual to Metrolinx CADD/BIM Standards Manual - Removed GO Rail Corridor Asset Information and Data Dictionary and GO Facilities Asset Information and Data Dictionary - Removed Rail Corridor Document Management - Updated definition for Asset Information and Enterprise Geographical Information System (EGIS) 3) Section 3.4 Asset Tagging: -Updated reference to Appendix 9.1 4) Section 7 Asset Documents: -7.1.3 updated x. Reference Field from CADD Reference 5) Section 8.1.2 : -Renamed document Reference numbering and updated list for 6 Asset Information and Data Dictionary. - Removed GO Rail Corridor Asset Information and Data Dictionary and GO Facilities Asset Information and Data Dictionary
MX-ALM-DIC-001	Civil Asset Information and Data Dictionary	02	2024-Dec-16	Current	2024-Dec-19	Renamed reference numbering from MX-ALM-STD-002 to MX-ALM-DIC-001
MX-ALM-DIC-004	Station Facilities Asset Information and Data Dictionary	12	2024-Dec-16	Current	2024-Dec-19	Renamed reference numbering from MX-ALM-STD-003 to MX-ALM-DIC-004
MX-ALM-DIC-002	Signals Asset Information and Data Dictionary	02	2024-Dec-16	Current	2024-Dec-19	Renamed reference numbering from MX-ALM-STD-005 to MX-ALM-DIC-002
MX-ALM-TMP-003	Asset Document Control List (ADCL)	10	2024-Dec-18	Current	2024-Dec-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 the Asset Class drop down list.
MX-ALM-DIC-006	Rail Facilities Asset Information and Data Dictionary	01	2024-Dec-16	Current	2024-Dec-19	Renamed reference numbering from MX-ALM-STD-007 to MX-ALM-DIC-006
MX-ALM-DIC-005	Bus Facilities Asset Information and Data Dictionary	01	2024-Dec-16	Current	2024-Dec-19	Renamed reference numbering from MX-ALM-STD-008 to MX-ALM-DIC-005
MX-ALM-STD-002	FRACAS (Failure Reporting, Analysis & Corrective Action System)	02	2024-Dec-01	Current	2024-Dec-19	Provide clearer guidelines and options for reporting and visualization. Ownership transferred from System Engineering Assurance to Asset Lifecycle Management, document number updated.

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MX-ALM-STD-003	FMECA (Failure Modes, Effects, and Criticality Analysis)	02	2024-Dec-01	Current	2024-Dec-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 Asset Lifecycle Management, document number updated.
MX-ALM-STD-005	RCA (Root Cause Analysis) Process	02	2024-Dec-01	Current	2024-Dec-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 updated.
ERR-282	Asset Information Standard Errata	00	2024-Dec-01	Current	2024-Dec-19	List of changes to the Metrolinx Asset Information Standard (CI - to be placed with the item below).
MX-ALM-DIC-003	Track Asset Information and Data Dictionary	3	2024-Dec-16	Superseded	2024-Dec-16	Revised standard document.
MX-ALM-STD-008	Bus Facilities Asset Information and Data Dictionary	0	2024-Sep-23	Superseded	2024-Sep-23	MX-ALM-STD-008 - Initial published version
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	11	2024-Aug-19	Superseded	2024-Aug-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-Jul-15	Superseded	2024-Jul-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 "INFOR" from INFOR EAM Unique Asset ID/Barcode ID column • Removed the Bus Stops from 4.0 Functional Hierarchy • Cleared filter from 4.0 Functional Hierarchy Level 6. Previously filtered on Services • Added Station Department Mapping tab (Hidden) - includes Cost Cost Center
MX-ALM-STD-006	Track & Right-of-Way Asset Information and Data Dictionary	2	2024-Jun-25	Superseded	2024-Jun-25	MX-ALM-STD-006 Published version 2 of Track MAL Updates 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, FH-Table - 9.1 changed "Vendor" to "Contractor" occurrences
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	10	2024-Jun-12	Superseded	2024-Jun-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 "INFOR" from INFOR EAM Unique Asset ID/Barcode ID column - Removed the Bus Stops from 4.0 Functional Hierarchy - Cleared filter from 4.0 Functional Hierarchy Level 6. Previously filtered on Services - Added Station Department Mapping tab (Hidden) - includes Cost Cost Center
MX-ALM-STD-003	Station Facilities Asset Information and Data Dictionary	9	2024-May-27	Superseded	2024-May-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 Wolfdale Maintenance Facility and code to Hierarchy Mnemonics table and Functional hierarchy facilities list - Added Jockey Pump asset class and its custom fields and Hierarchy same as class FRPMP - Removed custom field "Fire pump Type" from Class FRPMP - Added Fire Panel, Green Roof, Integrated Shelter, Salt Dome, and Solar Panel to level 8 hierarchy in OHTERLOOKUPS - Removed Lincolnville Station from the 4.2 Hierarchy Mnemonics tab and 4.0 Functional Hierarchy list
MX-ALM-TMP-002	Master Information Delivery Plan Template	03	2024-Feb-08	Current	2024-Feb-08	- 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 column details - Dropdowns worksheet: updated to include column for Discipline/ Subdiscipline or Function Code

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MX-ALM-TMP-002	Master Information Delivery Template	3	2024-Feb-08	Superseded	2024-Feb-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 reference field column details - Dropdowns worksheet: updated to include column for Discipline/ Subdiscipline or Function Code
MX-ALM-TMP-002	Master Information Delivery Template	3	2024-Feb-08	Obsolete	2024-Feb-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 reference field column details - Dropdowns worksheet: updated to include column for Discipline/ Subdiscipline or Function Code
CKH-ASMT-FRM-002	Asset Document Control List	9	2024-Jan-31	Superseded	2024-Jan-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-Jan-15	Superseded	2024-Jan-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-Jan-11	Superseded	2024-Jan-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-Dec-22	Superseded	2023-Dec-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-Dec-07	Superseded	2023-Dec-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 Mnemonics
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	7	2023-Sep-27	Superseded	2023-Sep-27	Updated: Facilities Asset Information and Data Dictionary (MX-ALM-STD-003). Updated: MX-ALM-STD-002
MX-ALM-STD-002	Civil Structures Asset Information and Data Dictionary	1	2023-Aug-11	Superseded	2023-Aug-11	Following 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.
UNASSIGNED-004	CAD Information Package (CIP)	00	2023-Jul-27	Current	2023-Jul-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-004	CADD/BIM Standards Manual	03	2023-Mar-01	Current	2023-Jul-27	Updated BIM Execution Template, CADD BIM Standard Manual, Master Information Delivery Template
SR-270	CADD/BIM Standards Manual Errata	00	2023-Jul-27	Current	2023-Jul-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-Jul-17	Superseded	2023-Jul-17	New document uploaded to replace main CADD/BIM Standards Manual Rev 003 (MX-ALM-STD-004)
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	6	2023-May-08	Superseded	2023-May-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-Apr-06	Superseded	2023-Apr-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-Mar-29	Superseded	2023-Mar-29	New document uploaded to replace main CADD/BIM Standards Manual Rev 003 (MX-ALM-STD-004)
UNASSIGNED-005	BIM Execution Template Rev1	01	2023-Mar-13	Current	2023-Mar-13	Removed old drawing templates, CPG Process Map Templates, CPG BIM Implementation Plan Template
UNASSIGNED-017	CPG Process Map Templates	0	2023-Mar-13	Obsolete	2023-Mar-13	Removed old drawing templates, CPG Process Map Templates, CPG BIM Implementation Plan Template Updated BIM Execution Template, CADD BIM Standard Manual, Master Information Delivery Template Added new CAD Information Packages (CIP) See CADD BIM Drawing Standards
MX-ALM-STD-001	Metrolinx Asset Information Standard	2	2023-Mar-06	Superseded	2023-Mar-06	Updated: MX-ALM-STD-001 Asset Information Standard
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	5	2023-Feb-10	Superseded	2023-Feb-10	
CKH-ASMT-FRM-002	Asset Document Control List	8	2022-Jun-25	Superseded	2022-Jun-25	Updated new version of CKH-ASMT-FRM-002-AssetDocControlList-TMP
CKH-ASMT-FRM-002	Asset Document Control List	7	2022-Mar-04	Superseded	2022-Mar-04	Uploaded CKH-ASMT-FRM-002 and CKH-ASMT-FRM-005

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MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	4	2022-Feb-18	Superseded	2022-Feb-18	Updated new version of MX-ALM-STD-003
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	3	2022-Feb-09	Superseded	2022-Feb-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-Jan-21	Superseded	2022-Jan-21	Uploaded CKH-ASMT-FRM-002 and CKH-ASMT-FRM-005
MX-ALM-STD-004	MX CPG CADD BIM Standards Manual	02	2021-Apr-13	Superseded	2021-Apr-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-Oct-06	Superseded	2020-Oct-06	Launched Asset Lifecycle Management Standards MX-ALM-STD-001, MX-ALM-STD-002, MX-ALM-STD-003
MX-ALM-STD-002	Rail Corridor Asset Information and Data Dictionary	0	2020-Sep-29	Superseded	2020-Sep-29	Launched Asset Lifecycle Management Standards MX-ALM-STD-001, MX-ALM-STD-002, MX-ALM-STD-003
MX-ALM-STD-003	Facilities Asset Information and Data Dictionary	0	2020-Sep-28	Superseded	2020-Sep-28	Launched Asset Lifecycle Management Standards MX-ALM-STD-001, MX-ALM-STD-002, MX-ALM-STD-003
02 21 11	Topographic Features, Symbology and Conversion	00	2019-Jun-01	Current	2019-Jun-21	Added Topographic Features, Symbology and Conversion
MX-TOPO-STD-CADD_2019	MX-TOPO-STD-CADD_2019	00	2019-Jun-21	Current	2019-Jun-21	New standard document added.
MX-CADD-to-INROADS_1	MX-CADD-to-INROADS_1	00	2019-Jun-21	Current	2019-Jun-21	New standard document added.
CADD-to-INROADS_TestData	CADD-to-INROADS_TestData	00	2019-Jun-21	Current	2019-Jun-21	New standard document added.
MX-SURV CTRL-STD-2018-REV0	Survey Control in Transit Corridor Supplement	00	2018-Sep-01	Current	2018-Sep-06	Launch Metrolinx Survey Control in Transit Corridor Supplement
UNASSIGNED-018	Information Exchange Worksheet	2	2018-Feb-09	Obsolete	2018-Feb-09	Launch CADD_BIM Drawing Standards MX_CPG_Process_Map_Templates-V2.0 MX-CPG_BIM Execution Plan Template_Rev0 MX-CPG_BIM_ImpPlan_Rev0 MX-CPG_CADD_BIM Standards Manual_Rev1 MX-CPG_Information_Exchange_Worksheet_V2.1
UNASSIGNED-017	MX CPG Process Map Templates	02	2018-Feb-09	Obsolete	2018-Feb-09	Launch CADD_BIM Drawing Standards MX_CPG_Process_Map_Templates-V2.0 MX-CPG_BIM Execution Plan Template_Rev0 MX-CPG_BIM_ImpPlan_Rev0 MX-CPG_CADD_BIM Standards Manual_Rev1 MX-CPG_Information_Exchange_Worksheet_V2.1
UNASSIGNED-005	MX CPG BIM Execution Plan Template	00	2018-Feb-09	Superseded	2018-Feb-09	Launch CADD_BIM Drawing Standards MX_CPG_Process_Map_Templates-V2.0 MX-CPG_BIM Execution Plan Template_Rev0 MX-CPG_BIM_ImpPlan_Rev0 MX-CPG_CADD_BIM Standards Manual_Rev1 MX-CPG_Information_Exchange_Worksheet_V2.1
UNASSIGNED-068	MX CPG BIM Implementation Plan	00	2018-Feb-09	Obsolete	2018-Feb-09	Launch CADD_BIM Drawing Standards MX_CPG_Process_Map_Templates-V2.0 MX-CPG_BIM Execution Plan Template_Rev0 MX-CPG_BIM_ImpPlan_Rev0 MX-CPG_CADD_BIM Standards Manual_Rev1 MX-CPG_Information_Exchange_Worksheet_V2.1
MX-ALM-STD-004	MX CPG CADD BIM Standards Manual	01	2018-Feb-09	Superseded	2018-Feb-09	Launch CADD_BIM Drawing Standards MX_CPG_Process_Map_Templates-V2.0 MX-CPG_BIM Execution Plan Template_Rev0 MX-CPG_BIM_ImpPlan_Rev0 MX-CPG_CADD_BIM Standards Manual_Rev1 MX-CPG_Information_Exchange_Worksheet_V2.1