Data Exchange Standard – Plan Block Lot

Office of the Corporate Chief Information Officer, Strategy and Governance Branch

Version: 1.0

Approved by:		Owner:	
Corporate Chief Information Officer		IMT Policy Program	
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IMT.Policy@gov.ab.ca		Technical Standard	

Contents

Standard Statement

Data exchange standards are required to ensure the clarity and the accuracy of data exchanged between Government of Alberta (GoA) applications.

The standard below describes the GoA data standard for a Plan Block Lot legal land description shared between GoA applications. This standard defines the required components of a Plan Block Lot legal land description and applies to the exchange of the Plan Block Lot information.

Authority

Internal use only.

Scope

This standard applies to all Ministries within the GoA.

Standard Specification

The Plan Block Lot legal land description standard follows the Data Exchange Standard – Character Set standard (UTF-8).

Plan, Block, Lot	
Description	Legal land description used for land which has been subdivided in a city, town, village or acreage subdivision.
Format	**Plan;Block;**Lot **Plan;**Block**;Lot** The Plan Block Lot legal land description is exchanged as one string. • At a minimum each string must contain the plan number **and** either the block number or lot number. • The full Plan-Block-Lot string contains the plan number, block number, and the lot number.

	Plan Number	**C7**	**Mandatory.** A specific Plan. Up to seven character value using; - numbers from 0 to 9 - capital letters A to Z
	Block Number	**C4**	Block/Unit/Parcel identifier within a Plan. Up to four character value using; - numbers from 0 to 9 - capital letters A to Z
	Lot Number	**C6**	Lot identifier within a Plan/Block. Up to six character value using; - numbers from 0 to 9 - capital letters A to Z

References and Supporting Resources

- An Introduction to Alberta Land Titles.

  http://www.servicealberta.ca/pdf/ltmanual/LTO_Booklet_-_Introduction.pdf

- Data Exchange Standard – Character Set (UTF-8)

  https://imtpolicy.sp.alberta.ca/standards/Pages/Data-Exchange-Standard-Character-Set.aspx

Appendix A

Types of Standards	Description
Technical Standard	These are detailed, unique standards that have developed in response to government IMT policies. Technical standards are intended to be replicable, transferable, and adaptable across ministries and other government agencies. Examples of these could include address data standards or specifications for a single identifier for transacting with government electronically.
Product Standard	An IMT product or specific technology oriented standard that facilitates the task of planning for enhancements and acquisitions within the government's broad information systems environment. As a definitive list of the numerous technologies either employed or under evaluation by Workplace Technology Services, product standards are critical in establishing conformity, interoperability and interchange-ability. Examples of these could include a government-wide standard for document, record management and database, and the list of core products for government workstations.
Process Standard	An established, mandatory business practice that supports IMT projects and existing systems to improve the outcome, diminish risks, and increase reliability. Examples could include business continuity planning processes, threat risk assessment processes, etc.
Reference Standard	An IMT industry standard (either a national or international formal or de facto standard) that has been adopted for use by the Province of Alberta. A Reference Standard may be adopted either as stand-alone or as a precursor to a customized standard or policy document. Examples could include the 1024 bit RSA standard for public key encryption.