

Legacy Public Lands Disposition Renewal Using Sketch

Document Information

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Overview

At time of disposition renewal, it is important to ensure a disposition is reflective of the apparent location of the activity. Therefore, the following guidance outlines a flexible mechanism to consider for legacy dispositions to be renewed using a sketch plan in lieu of a survey plan. A disposition is considered a legacy disposition when it pre-dates September 1, 2010.

Eligibility

A sketch can be considered for disposition renewal when:

- The disposition pre-dates the *Enhanced Approval Process* (EAP) date of September 1, 2010.
- The final plan is supposed to be a survey in accordance with the *Public Lands Administration Regulation* (PLAR) Tables.
- The active plan of record for the disposition is a sketch.
 - If unknown the plan type should be determined.
- The disposition is of eligible purpose/activity as per the attached list:
 - *PLAR A1* (see Appendix 1)
 - *Asterisk on Appendix 1 table denotes conditional eligibility meaning advance notification by Alberta Environment and Parks (AEP) will determine eligibility specific to disposition and/or activity.
 - *PLAR A2* (see Appendix 2)

Minimum Legacy Sketch Plan Criteria

A legacy sketch plan already on record for the disposition may suffice for renewal and may not need to meet current *Content Requirements for Survey Plans and Sketches*. It also may not need to identify features such as waterbodies and watercourses or adjacent activities that occurred or were required to be shown after the disposition was originally applied for. This is providing the disposition sketch or plan of record meets the following minimum acceptable criteria:

- ✓ The sketch or survey plan is legible.
- ✓ It clearly describes the disposition location in relation to the cadastral fabric.
- ✓ The basic components of the sketch or survey are supplied. These include:
 - Title block (including the legal land location)
 - Plan scale and north arrow
 - Approximate distances and bearings of each segment for the entire activity
 - Width of linear dispositions
 - Total area of the activity

- ✓ It clearly shows the intent of the relationship between the activity and other dispositions shown on the sketch or survey in relation to each other.
- ✓ The extent of the disposition represented on the sketch or survey appears to align with the footprint of the activity on remotely sensed data (e.g., ortho-rectified aerial or satellite imagery) within +/- 20m.
 - Note: The methods used to sketch the disposition as well as the quality of spatial background should be taken into consideration when doing the comparison.

Minimum Legacy Sketch Criteria Not Met

If the minimum legacy sketch criteria are not met, an updated sketch may be submitted that meets the *Content Requirements for Survey Plans and Sketches*. Unintended overlaps or gaps also require an updated sketch or possibly survey. Check with the regulatory body in advance if there are any questions or concerns with using an updated sketch.

If imagery is insufficient to be able to determine apparent encroachments, a field survey and subsequent survey plan submission may be required. The regulatory body may ask also for a survey to be completed should the activity or combination of the land and activities in proximity to the disposition warrant it. The regulatory body always reserves the right to request a survey plan.

Exceptions to updating a legacy sketch that does not meet the minimum standard may be considered on a case by case basis for inactive dispositions undergoing final reclamation. These dispositions are typically only given short-term renewals to carry out the necessary reclamation work. Applicants should note this in the comments section of their application, and include relevant documentation establishing that the disposition is inactive and undergoing final reclamation.

Minimum Legacy Mapping/Digital Plan Criteria

The digital file already representing the activity may be sufficient for renewal provided the following criteria are met:

- ✓ Appears to represent the constructed disposition when compared to remotely sensed data (e.g., ortho-rectified aerial or satellite imagery) within +/- 20m.
- ✓ Falls within proper quarter sections described by the ATS v4.1 fabric.
- ✓ Appears to meet the intent of adjacency as per the sketch plan and does not overlap other dispositions (unless deliberate with consent).

Applicants reviewing the digital representation of the disposition may benefit from using the following supporting spatial data and analysis to determine the accuracy of the polygon on record:

- Available remotely sensed data (could include but is not limited to aerial photography, satellite images and LiDAR)
- Spatial data available from the GOA or its data providers, including the Digital Integrated Dispositions (DIDs and DIDs+) spatial data
- DIDS Conflict spatial data
- Spatial data available in the AER Product and services catalogue

Minimum Legacy Mapping/Digital Plan Criteria Not Met

If the digital file on record does not meet the minimum legacy mapping/digital plan criteria an updated digital file should be submitted according to the following requirements:

- Digital file requirements defined in *Georeferencing Guide for CAD / Shapefile submissions*
- *Plan Confirmation Service Plan Submission User Guide*
- AER shapefile submission requirements defined in *Import Digital Spatial Data – Public Lands*
- AEP shapefile requirements defined in the *Landscape Analysis User Guide*

Appendix 1: PLAR A1 Eligible Types

Disposition Type	Purpose	Activity *denotes conditional eligibility¹
EZE	Access	Access Right of Way
DLO	Access	Class I - All Weather
DLO	Access	Class II - All Weather or Dry
DLO	Access	Class III - All Weather or Dry
DLO	Access	Class IV - Frozen/Dry Conditions
DLO	Access	Class V - Frozen
DLO	Access	Class VI - Frozen
DLO	Access	Major Corridor
DLO	Access	Public Works Access
EZE	Access	Public Works - Railway Spur Line
DLO	Access	Railway Spur Line
EZE	Access	Railway Spur Line
DML	Commercial Development	*Advertising Signs
DML	Commercial Development	*Commercial Facility
DML	Commercial Development	*Millsite
DML	Commercial Development	*Retail Store
DML	Commercial Development	*Service Station
DML	Communications	Tower Site
EZE	Electrical	Anchor
REA	Electrical	Anchor
EZE	Electrical	Powerline - Above Ground Distribution
REA	Electrical	Powerline - Above Ground Distribution
EZE	Electrical	Powerline - Above Ground Transmission
REA	Electrical	Powerline - Above Ground Transmission

¹ Conditional eligibility means advance notification by Alberta Environment and Parks (AEP) will determine eligibility specific to disposition and/or activity.

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DML	Electrical	Power Station/Substation
DPL	Pipeline	Gas Utility Pipeline
DPI	Pipeline Installation	Cathodic Protection/Anode Bed
DPI	Pipeline Installation	Compressor Station (Sales Line)
DPI	Pipeline Installation	Header or Riser Site
DPI	Pipeline Installation	Heater Site
DPI	Pipeline Installation	Meter Station Site
DPI	Pipeline Installation	Oil Loading/Unloading Terminal
DPI	Pipeline Installation	Pumping Station
DPI	Pipeline Installation	Separator Site
DPI	Pipeline Installation	Tank Farm
DPI	Pipeline Installation	Valve Site
DML	PNG or OS Facility	Transport Facility
DLO	Recreation Trail	*Summer Mixed Use
DLO	Recreation Trail	*Summer Motorized
DLO	Recreation Trail	*Summer non-Motorized
DLO	Recreation Trail	*Winter Mixed Use
DLO	Recreation Trail	*Winter Motorized
DLO	Recreation Trail	*Winter Non-Motorized
DLO	Recreation Trail	*Year Round Mixed
DLO	Recreation Trail	*Year Round Motorized
DLO	Recreation Trail	*Year Round Non-Motorized
DLO	Research, Monitoring and Education	Education/Research Activity
DML	Research, Monitoring and Education	Education/Research Activity
DLO	Research, Monitoring and Education	Education/Research Activity (M/NP)
DML	Research, Monitoring and Education	Education/Research Activity (M/NP)
DML	Research, Monitoring and Education	Environmental Monitoring Site
DML	Research, Monitoring and Education	Heave Monuments
DML	Research, Monitoring and Education	Piezometer
DML	Research, Monitoring and Education	Water Observation/Monitoring
DLO	Research, Monitoring and Education	Water Observation/Monitoring - Industrial Use
DML	Recreational Development - Commercial	*Other Commercial Recreational Development
REC	Recreational Development - Commercial (M/NP)	*Other Recreational Development
DLO	Tourism and Commercial Development	Recreation Area
DML	Tourism and Commercial Development	Trail Riding Base Camp
DLO	Tourism and Commercial Development (M/NP)	Recreation Area
DML	Storage	*Commercial
DML	Storage	*Industrial
DML	Storage	*Municipalities

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DML	Storage	*Stockpile
DML	Storage	*Stockpile - Municipalities
DML	Storage	*Timber
DML	Water Well	Observation
DML	Water Well	Production
DML	Work Camp	*Commercial
DML	Work Camp	*Industrial

Appendix 2: PLAR A2 Eligible Types

Disposition Type	Purpose	Activity
LOC	Access	Class I - All Weather
LOC	Access	Class II - All Weather or Dry
LOC	Access	Class III - All Weather or Dry
LOC	Access	Class IV - Frozen/Dry Conditions
LOC	Access	Class V - Frozen
LOC	Access	Class VI - Frozen
LOC	Access	Major Corridor
LOC	Access	Railway Spur Line
MSL	Drilling Waste Disposal	Remote Sump
MSL	Mine	Coal
MSL	Mine	Oilsand
PIL	Pipeline Installation	Cathodic Protection/Anode Bed
PIL	Pipeline Installation	Compressor Station (Sales Line)
PIL	Pipeline Installation	Header or Riser Site
PIL	Pipeline Installation	Heater Site
PIL	Pipeline Installation	Meter Station Site
PIL	Pipeline Installation	Oil Loading/Unloading Terminal
PIL	Pipeline Installation	Pumping Station
PIL	Pipeline Installation	Separator Site
PIL	Pipeline Installation	Tank Farm
PIL	Pipeline Installation	Valve Site
MSL	PNG or OS Facility	Central Processing Facility
MSL	PNG or OS Facility	Compressor Site
MSL	PNG or OS Facility	Custom Treating Facility

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MSL	PNG or OS Facility	Gas Processing Plant
MSL	PNG or OS Facility	Gas Processing Plant Sulphur Recovery
MSL	PNG or OS Facility	Oil/Bitumen Battery Site
MSL	PNG or OS Facility	Satellite Site
MLL	PNG or OS Facility	Central Processing Facility
MLL	PNG or OS Facility	Compressor Site
MLL	PNG or OS Facility	Custom Treating Facility
MLL	PNG or OS Facility	Gas Processing Plant
MLL	PNG or OS Facility	Gas Processing Plant Sulphur Recovery
MLL	PNG or OS Facility	Satellite Site
MLL	PNG or OS Facility	Transport Facility
MLL	Research, Monitoring and Education	Environmental Monitoring Site
MLL	Research, Monitoring and Education	Heave Monuments
MLL	Research, Monitoring and Education	Piezometer
MLL	Research, Monitoring and Education	Water Observation/Monitoring
LOC	Research, Monitoring and Education	Water Observation/Monitoring - Industrial Use
MLL	Research, Monitoring and Education	Water Observation/Monitoring - Industrial Use
MLL	Storage	Industrial
MLL	Storage	Stockpile
MLL	Water Well	Observation
MLL	Water Well	Production
MSL	Wellsite	Disposal
MSL	Wellsite	Experimental
MSL	Wellsite	Injection
MSL	Wellsite	Observation
MSL	Wellsite	OS- Observation
MSL	Wellsite	OS-Cold Production
MSL	Wellsite	OS-Enhanced Recovery
MSL	Wellsite	PNG Production Multi Well (MW)
MSL	Wellsite	PNG Production Single Well (MW)
MSL	Wellsite	Storage Well