



Changes to Land Validation Rules and Short-Term Water Use Submissions in AMS

EFFECTIVE DATE: DEC. 8, 2017

The BC Oil and Gas Commission (Commission) has released a series of updates to the Application Management System (AMS) to improve workflow and functionality.

This update clarifies validation rules in AMS for the submission of spatial data in amendment applications impacting land areas. It also fixes system issues related to the spatial submissions for Short-Term Water Use applications.

1. Spatial data validation for amendment applications (for applications with land impacts only)

Applicants can modify permitted land areas by increasing, decreasing or shifting the area via an amendment application in AMS. When modifications to land areas are required (i.e. in a land, or land and technical amendment application) polygons representing the amended land area must be uploaded. Changes to amendment applications are as follows:

The following validations will impact Oil and Gas Activities Act (OGAA) Wells, Facilities and Pipelines, as well as National Energy Board (NEB) Pipeline Rights of Way.

- Modifications to the permitted land area for wells, facilities and pipelines are submitted using a *Replacement* polygon for the entire area or adding a *New* polygon for the additional area only.
- All polygons referenced as *Replacement* or *New* must include a valid ACTIVITY_REFERENCE_NUMBER. Polygons referenced as *Replacement* must include the correct LAND_ID if available. *New* polygons will be assigned a LAND_ID upon submission.

Please note areas referenced as *Permissioned* or *Additional* in the spatial data will no longer be accepted via an amendment.

The following validations will impact OGAA Roads as well as NEB Road Rights of Way.

- Modifications to a permitted road segment are submitted using a *Replacement* polygon for the entire segment area and must include an updated segment line. To add a new segment, an applicant must submit a *New* polygon and include a new segment line.
- All polygons referenced as *Replacement* or *New* must include a valid ACTIVITY_REFERENCE_NUMBER. Areas referenced as *Replacement* must also include the correct LAND_ID if available. New areas will be assigned a LAND_ID upon submission.

Please note areas referenced as *Permissioned* or *Additional* in the spatial data will no longer be accepted via an amendment.

The following validations will impact Associated Oil and Gas Activities as well as NEB ancillaries.

- Modifications to permitted associated oil and gas activities or NEB ancillaries must use a *Replacement* polygon for the entire area. The *Replacement* polygon must include the correct ACTIVITY_REFERENCE_NUMBER and LAND_ID. All associated oil and gas activities or NEB ancillaries submitted as *New* (AREA_TYPE = N) in an amendment will be treated as new activities.

Please note areas referenced as *Permissioned* or *Additional* in the spatial data will no longer be accepted via an amendment.

2. Short-Term Water Use Applications

System issues that prevented proponents from correctly populating attributes in the short-term water use shapefiles, as per the AMS Spatial Data Submission Standards, are resolved in this release. This change includes updates to incorrect field names, changed field character types/lengths and the removal of a field.

For more details, please see the updated AMS Spatial Data Submission Standards manual and spatial data templates on the [AMS Spatial web page](#).

Should you have any questions regarding this Industry Bulletin, please contact:

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