

Completing OneStop Construction and Development Screen

» Intended User: Public Land applicants

Overview – Construction and Development

This quick reference guide (QRG) describes how to complete the Construction and Development screen in OneStop. The Construction and Development screen is used for disposition applications and amendments for all disposition types.

By getting here you have already completed an application or amendment with one or more public land dispositions, and now need to complete the construction and development for each activity.

Getting to Construction and Development Screen

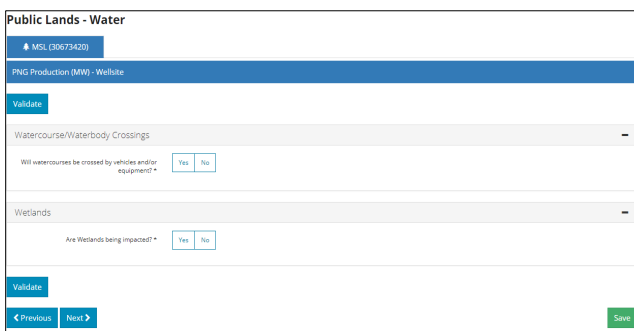
There are two ways to reach to the Construction and Development screen:

Click **Construction and Development** in the left navigation bar.

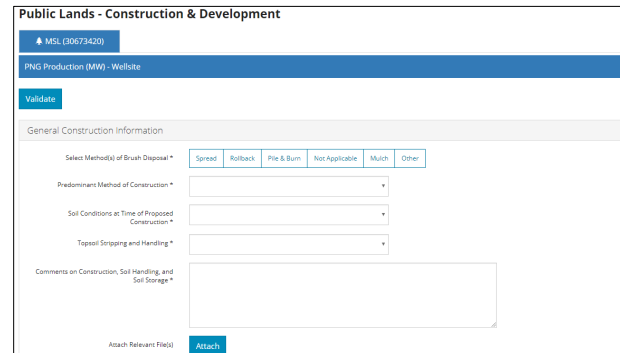


or

From the Water screen, click **Next** at the lower left corner of the screen.



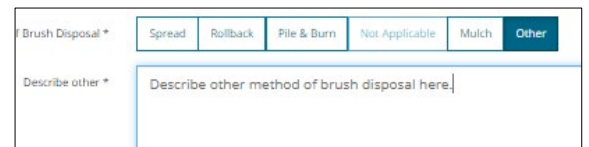
General Construction: Non-Pipeline



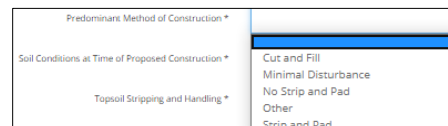
- Mandatory:** Select all applicable **Brush Disposal** methods.



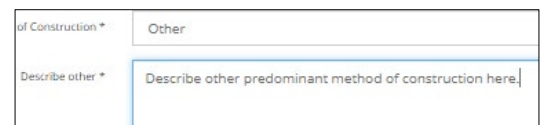
- Mandatory** for “**Other**” option: Enter additional information in the **Describe other** text box.



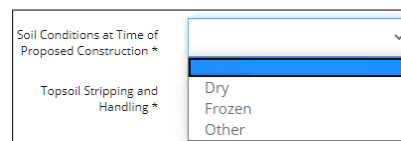
- Mandatory:** Select the **Predominant Method of Construction** from the drop-down menu.



- Mandatory** for “**Other**” option: Enter additional information in the **Describe other** text box.



- Mandatory:** Select the **Soil Conditions at Time of Proposed Construction** from the drop-down menu.



- Mandatory** for “**Other**” option: Enter additional information in the **Describe other** text box.

4. **Mandatory:** Select the **Topsoil Stripping and Handling** method from the drop-down menu.

a) **Mandatory** for “**Other**” option: Enter additional information in the **Describe Other** text box.

5. **Mandatory:** Enter **Comments on Construction, Soil Handling, and Soil Storage** in the space provided.

a) Optional: Click **Attach**. Browse for your file and attach it (PDF format).

Additional Information: Non-Pipeline

This pane only displays for the following activities: mine, facility, water reservoir, bed and shore activity, or enhanced recovery wellsite.

Mine, Facility, Water Reservoir, Bed and Shore Activity

6. **Mandatory:** Click **Attach** to include a construction and development plan in PDF format

Enhanced Recovery Wellsite

7. **Mandatory:** Select a **Recovery Method** from the drop-down menu.

8. **Mandatory:** Select **Yes** or **No** to indicate whether a powerline is included in this activity.

9. **Mandatory:** Select the **road class** from the drop-down menu.

a) **Mandatory:** Click **Attach** to include a construction and development plan in PDF format.

General Construction: Pipeline

1. Follow steps 1 to 5a) in General Construction: Non-Pipeline.

Important:
Step 2: Drop-down menu options for **Predominant Method of Construction** are different for pipeline activity.

The screenshot shows a dropdown menu with the following options: Directional Drill, Other, Plough, **Surface/Above Ground** (highlighted), and Trench. The label 'Predominant Method of Construction *' is visible above the dropdown.

Additional Information: Pipeline

This pane only displays for pipeline related activities.

The screenshot shows the 'Additional Information' pane with two dropdown menus: 'Construction Direction *' and 'Topsoil Stripping Affected Area *'. Below them is a text input field for 'Comments on Construction, Soil Handling, and Soil Storage *' and an 'Attach Relevant File(s)' button.

- Mandatory:** Select the **Construction Direction of the Proposed Construction** from the drop-down menu.

The screenshot shows a dropdown menu for 'Construction Direction *' with the following options: East to West (highlighted), North East to South West, North to South, North West to South East, South East to North West, South to North, South West to North East, and West to East.

- Mandatory:** Select the **Topsoil Stripping Affected Area for the Proposed Construction** from the drop-down menu.

The screenshot shows a dropdown menu for 'Topsoil Stripping Affected Area *' with the following options: Entire ROW (highlighted), Not Required - Directional Drill, Not Required - Ploughed in, Not Required - Straight Trench, Trench and Spoil, Trench and Working Side Access, and Trench Only.

EPEA or Above-Ground Pipelines

- A construction and development plan is required for EPEA or above-ground pipelines. An **Attach** button appears for adding the plan.

The screenshot shows the 'Additional Information' pane with 'Construction Direction *' and 'Topsoil Stripping Affected Area *' dropdowns. Below them is a text input field for 'Provide Construction and Development Plan *' and an 'Attach' button.

- Mandatory:** Click **Attach**. Browse for your plan and attach it (PDF format).

The screenshot shows a text input field for 'Provide Construction and Development Plan *' and an 'Attach' button.

General Construction: Borrow

The screenshot shows the 'Surface Materials - Sand' pane with a 'Validate' button and a 'General Construction Information' section. The section includes: 'Select Method(s) of Brush Disposal *' (Spread, Rollback, Pile & Burn, Not Applicable, Mulch, Other), 'Predominant Method of Construction *' dropdown, 'Soil Conditions at Time of Proposed Construction *' dropdown, 'Topsoil Stripping and Handling *' dropdown, and a text input field for 'Comments on Construction, Soil Handling, and Soil Storage *'. An 'Attach Relevant File(s)' button and an 'Attach' button are at the bottom.

- Mandatory:** Complete the **General Construction Information** section. You may follow steps 1 to 5 a) in General Construction: Non-Pipeline for guidance.

Site Map: Borrow (RML and RSC)

This pane only displays for regulator surface materials lease (RML) and regulator surface materials licence (RSC) activities.

- Mandatory:** Click **Attach** to add one or more maps to your submission.

The screenshot shows the 'Site Map' pane with a text input field for 'Provide the Site Map *' and an 'Attach' button.

At minimum, the site map(s) should identify the following:

- Activity boundary
- Pit footprint
- Point of access
- Associated buffers
- Topsoil stockpile locations
- Current drainage
- Existing surface waterbodies in proximity to the activity
- Sequence of operations by area

Additional Borrow Information (RML and RSC)

3. **Mandatory:** Identify any materials that are not under the AER’s jurisdiction were encountered during testing.

Were any of the following materials encountered during testing: *

Peat Marl

Manufacturing Clay Gravel

N/A

4. **Mandatory:** In the text box provided, enter details about the materials encountered.

Explain: *

5. **Mandatory:** Select **N/A** if none of the materials listed were encountered.

Peat Marl

Manufacturing Clay Gravel

N/A

6. **Mandatory:** Select the type of borrow construction.

Type of borrow construction: *

7. **Mandatory:** Select **Yes** or **No** – Have any sensitive or problematic soil conditions been identified?

Have any sensitive or problematic soil conditions been identified? *

8. **Mandatory:** If **Yes**, enter details in the text box provided.

Describe: *

9. **Mandatory:** Enter the **top-soil depth** in centimetres (cm) and the **sub-soil depth** in metres (m).

Soil Depths

Provide top-soil depth (cm): *

Provide sub-soil depth (m): *

10. **Mandatory:** Select **Yes** or **No** – Do you have greater than 50 cm of suitable reclamation material (topsoil and subsoil) to support reclamation?

Do you have greater than 50 cm of suitable reclamation material (topsoil and subsoil) to support reclamation? *

11. **Mandatory:** If **No**, enter details about the mitigation in the text box provided.

Provide Mitigation: *

12. **Mandatory:** Enter the volume in cubic metres (M³) to be excavated.

Provide volume (M³) to be excavated: *

13. **Mandatory:** Select the **topography** from the drop-down list.

Describe the Topography: *

Pre-Disturbance land type: *

- Level (0% - 2.5%)
- Gentle Slope (>2.5% - 10%)
- Moderate Slope (>10% - 15%)
- Strong Slope (>15%)

14. **Mandatory:** Select one or more **pre-disturbance land types**.

Identify the Pre-Disturbance land type: *

Previously Disturbed Peatlands

Native Grasslands Mineral Wetlands

Forested Land Cultivated/Tame Pasture

Other

a) **Mandatory:** If **Native Grasslands**, enter details about the **dominant plant community** in the text box provided.

Native Grasslands

Forested Land

Other

Indicate the Dominant Plant community: *

b) **Mandatory:** If **Forested Land**, enter details about the **dominant forest cover** in the text box provided.

Forested Land

Other

Indicate the Dominant Forest Cover Type: *

c) **Mandatory:** If **Other**, enter more information about your selection in the text box provided.

Additional Borrow Pit Information (RME)

This pane only displays for regulator surface materials exploration (RME) activities.

15. **Mandatory:** Select the **testing methodology** from the drop-down list.

16. **Mandatory:** If **Other**, provide additional details in the text box provided.

Additional Borrow Pit Information – Amendments

If data is available, certain fields prepopulate with information from the previously provided formal disposition application. Certain fields will be read-only. Otherwise, the prepopulated data will be editable based on the latest information for the amendment.

17. **Mandatory:** If additional material is excavated, provide the additional volume (M3).

End Land-Use (RML and RSC)

18. **Mandatory:** Select **Yes** or **No** – Is there a change in end land-use?

Tip:
Refer to Government of Alberta policy for more details on end land-use: *Guidelines for End Land-Use Planning for Borrow Pits Supporting Energy Activities on Public Lands.*

- a) If **No**, no further action is required. Proceed to **Validate Entry** in this QRG.
- b) **Mandatory:** If **Yes**, select one or more proposed end land-uses for the site.

Based on your selection, other sub-type selections appear.

- c) For each selection, select the appropriate sub-types.
- d) For each selected sub-type, enter the percentage of total size that will become this end of land-use (must equal 100%).

19. In the text box provided, enter the rationale that supports the proposed change in end land-use.

20. In the text box provided, enter the mitigation measures that support the proposed change in end land-use.

Validate Entry

- 1. Click **Validate** at the top or bottom left of the screen. Errors will appear in red. Fix errors.

General Construction Information

Select Method(s) of Brush Disposal *

▲ Must select at least one value.

Predominant Method of Construction *

▲ This field is required.

Tip:
Validate and fix errors as you go. You cannot complete your submission until all errors have been fixed.

Save Entry

- Mandatory:** Click **Save** at the bottom right of the screen to save your entry.

Public Lands - Construction & Development

▲ RML (31516761)

Surface Materials - Sand

General Construction Information ▼

Site Map ▼

Additional Borrow Information ▼

End Land-Use -

Is there a change of end land-use? *