



Road Maintenance Activities on Forest Service Roads and FN Engagement

Chilliwack Forest District - Engineering Department

June 24, 2021



Archaeology Information & Forest Service Roads

Archaeological sites are protected under the *Heritage Conservation Act* and must not be altered or damaged without a permit issued by the Archaeology Branch.

When Forest Service Roads were constructed, they did not have archaeological assessments completed.

Overlap of FN interests in the Chilliwack Forest District

Examples of areas where archaeological sites and/or high potential archaeology: Nahatlatch, Chilliwack River, Pitt River, Harrison Lake, Stave Lake



Consulting with First Nations

The Province is legally obligated to consult and accommodate First Nations, where required, on land and resource decisions that could impact their Aboriginal Interests. While the Province is responsible for ensuring adequate and appropriate consultation and accommodation, it may involve the proponent in the procedural aspects of consultation. Also, proponents are generally encouraged to engage with First Nations as early as possible in the planning stages to build relationships and for information sharing purposes that may support consultation processes.



Chilliwack Forest District First Nation Consultation Guidance

- Ground Disturbance as a result of Road Maintenance Activities on Forest Service Roads
 - Emergency Repairs (i.e. storm events)
 - Update to RUP Obligations and Expectations Letter to include a copy of the Guidance
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Natural Resource Online Services (NROS)

Forest Road Authorizations

Chilliwack Forest District - Engineering Department

June 24, 2021

Natural Resource Online Services (NROS) Client Portal

 **BRITISH COLUMBIA** FrontCounterBC

Natural Resource Online Services
Integration Environment

Welcome Ana Maria Gonzalez, [Log out](#)

[Home](#) | [Explore by Activity](#) | [Explore by Location](#) | [Application List](#) | [Contact Us](#) | [FAQs](#) | [Manage Applications](#)

[Dashboard](#) [Account Settings](#)

Welcome

< Natural Resource Sector Online Services provides access to the information you need to apply for any natural resource-based activity in British Columbia - from obtaining water rights to cutting trees.

Apply Now

Step 1 Choose an authorization. NR Online Services account Sign up may be required for completion.

Step 2

[Apply](#)

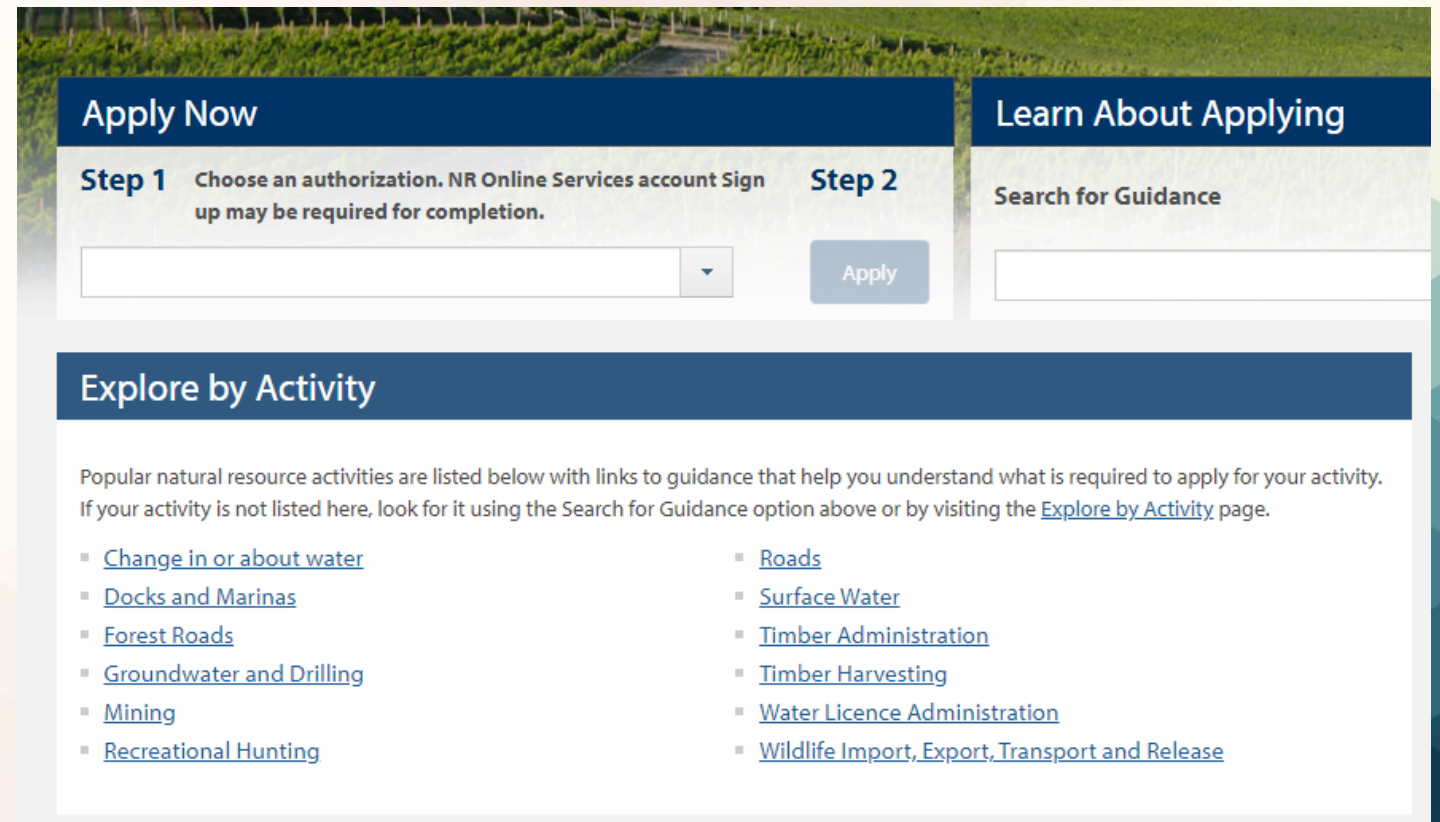
Learn About Applying

Search for Guidance

[Search](#)

Natural Resource Online Services (NROS) Portal – Forest Road Authorizations

Road Smart Forms:
New Road Use Permit
Amend Road Use Permit
Road Permit Amendment
FSR Modification Works
Notice of Industrial Use
Notification to End Maintenance on a RUP
Road Construction Commencement
Road Section(s) intent to Deactivate



The screenshot displays the NROS Portal interface. At the top, there is a header image of a vineyard. Below this, the page is divided into two main sections: 'Apply Now' and 'Learn About Applying'. The 'Apply Now' section contains two steps: 'Step 1: Choose an authorization. NR Online Services account Sign up may be required for completion.' and 'Step 2'. A dropdown menu is present under Step 1, and an 'Apply' button is located to its right. The 'Learn About Applying' section features a 'Search for Guidance' input field. Below these sections is a 'Explore by Activity' section with a list of popular natural resource activities and links to guidance.

Apply Now

Step 1 Choose an authorization. NR Online Services account Sign up may be required for completion.

Step 2

Apply

Learn About Applying

Search for Guidance

Explore by Activity

Popular natural resource activities are listed below with links to guidance that help you understand what is required to apply for your activity. If your activity is not listed here, look for it using the Search for Guidance option above or by visiting the [Explore by Activity](#) page.

- [Change in or about water](#)
- [Docks and Marinas](#)
- [Forest Roads](#)
- [Groundwater and Drilling](#)
- [Mining](#)
- [Recreational Hunting](#)
- [Roads](#)
- [Surface Water](#)
- [Timber Administration](#)
- [Timber Harvesting](#)
- [Water Licence Administration](#)
- [Wildlife Import, Export, Transport and Release](#)

Natural Resource Online Services (NROS) Staff Portal

Tasks

All Completed Workgroup Tasks ▼

Application # ◊	Task Title ◊	Task Owner ◊	Task Status ◊	Primary Applicant ◊	Project Name ◊	Target Completion Date ◊	Office ◊	Application Type ◊
			All ▼				All ▼	
29694	Review: Cutting Permit Administrative Amendment	Naveen Battula	Completed	RINKA SKATING	Default		Cranbrook	Cutting Permit Administrative Amendment
29710	Review: Cutting Permit Administrative Amendment	Srinivasan Narayanan	Completed	RINKA SKATING	Default		Cranbrook	Cutting Permit Administrative Amendment
29755	Review: Cutting Permit Administrative Amendment	Naveen Battula	Completed	RINKA SKATING	Default		Cranbrook	Cutting Permit Administrative Amendment
29794	Review: New Road Use Permit	Naveen Battula	Completed	RINKA SKATING	Default		Cranbrook	New Road Use Permit
29819	Review: New Road Use Permit	Anne-Marie Bujold	Completed	RINKA SKATING	Default		Cranbrook	New Road Use Permit



Currently testing the data in the system on both portal

Target Date for implementation: Late Summer

**Dates for webinar training sessions to be confirmed.
Invitation will be sent out to Licensees for training
Link updates on the Chilliwack Permitting website to the NROS**

9-Axle Log Haul Vehicle

Forest Road Authorizations

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9-Axle Log Haul Vehicle

<https://www2.gov.bc.ca/gov/content/industry/natural-resource-use/resource-roads/engineering-publications-permits/9-axle>

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- ▶ Resource road safety information
- ▼ Engineering publications and permits
 - ▶ Engineering Manual
 - [9-Axle Log Haul Vehicle](#)**
 - ▶ District roads - permitting requirements
 - ▶ Forest Service Road standards and guidelines
 - ▶ Radio communications
 - ▶ Guidance for oil and gas activities
 - ▶ Climate change adaptation
 - ▶ Engineering Equipment & Services

9-Axle Log Haul Vehicle



Photo credit: FPInnovations ©2020

This web site provides information on 9-axle log haul vehicles and the authorization process for use on Forest Service Roads. These more efficient 9-axle B-trains for log haul have been accepted for implementation in B.C.

The BC Ministry of Transportation and Infrastructure (MOTI) and the Ministry of Forests, Lands, Natural Resource Operations and Rural Development (FLNRORD) has worked with the BC Forest Industry, FPInnovations and BC Forest Safety Council (BCFSC) to evaluate the safe use of 9-axle B-Train log-haul vehicle configurations on provincial highways and Forest Service Roads (FSRs).



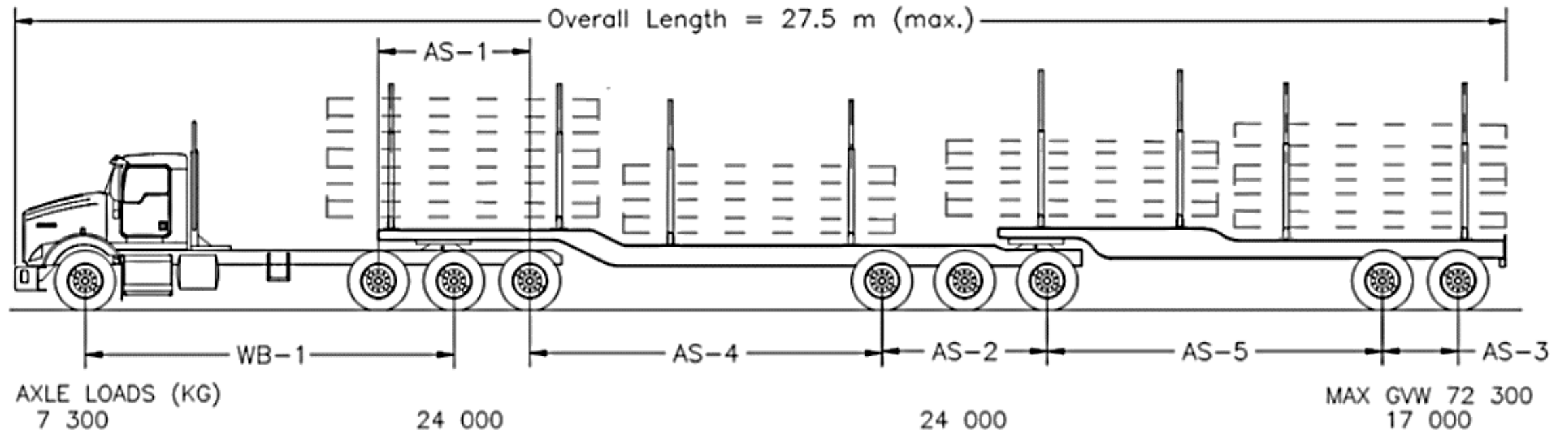
9-Axle Log Haul Vehicle

MOTI developed a process which authorizes the use of two specific 9-axle haul configurations for use on specified public highways. The MOTI authorization process provides for a Letter of Authorization (LOA) which is issued to the carrier for specific trucks and trailers.

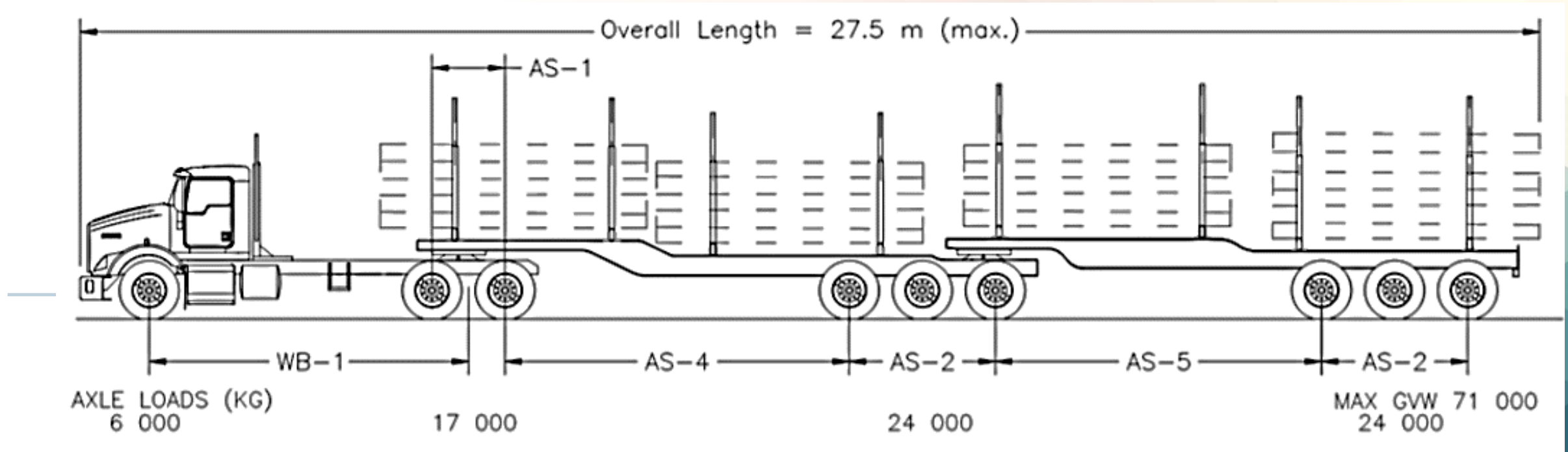
FLNRORD's authorization process also requires evaluation of FSR infrastructure and geometry for safe passage of the 9-axle vehicles. Authorizations are through the Road Use Permit (RUP) process and issued to industrial users with the right to harvest timber. The evaluation process is completed primarily by the proponent and requires a Qualified Professional to take responsibility for the review of the FSR for safe use of the 9-axle vehicle.

Currently there are 46 9-axle log haul vehicles in the Province and the majority of them up in the North.

9-Axle Log Haul Vehicle - Tridem Drive Configuration



9-Axle Log Haul Vehicle - Tandem Drive Configuration





Thank You

