

Forest Road Inventory Assessment (FRIA)



What is the FRIA?

“FRIA” stands for Forest Road Inventory and Assessment, it is defined as the road inventory, project planning, and reporting process required of forestland owners that do not qualify as a small forestland owner as defined in OAR 629-600-0100.

Do I need to submit a FRIA?

If you are a landowner with forestland totaling 5000 acres or more, you are required to submit FRIA inventories.

What is a Road Management Block (RMB)?

Road Management Blocks are the reporting units for the FRIA. RMBs are geographically distinct ownership blocks for conducting FRIA.

My ownership spans multiple districts, what is the best way to organize my RMBs?

Landowners should consider delineating RMBs with similar environmental features such as the climate of the region, dominant soil types, drainage basins, or watersheds. RMBs are not required to be contiguous.

When is the FRIA due to the Oregon Department of Forestry (ODF)?

Pre-inventory is due by January 1, 2025. Initial inventory is due by January 1, 2029.

What information do I need to submit?

It is preferred that pre-inventory is submitted in the same core documents format as initial inventory. Templates will be available at Oregon.gov/ODF.

Pre-inventory

- Pre-inventory is designed to address road projects from a “greatest good” perspective.
- At minimum, pre-inventory data will consist of high conservation value (HCV) sites.
- HCV sites are defined as known areas with hydrologic connectivity, chronic sedimentation, fish passage barriers, stream diversion or diversion potential (OAR 629-625-0900(5)(a)). In general, HCV sites are those sites that currently contribute significant risk to aquatic resources at a scale beyond the site itself, and if resolved, would result in reducing that risk and providing ecological benefit at a scale beyond the site itself.

Initial inventory

Initial inventory will consist of three core documents for each RMB.

- **FRIA plan**
This document should describe how the landowner intends to bring the road network into compliance by January 1, 2044. The FRIA plan must include actions likely to be addressed in the upcoming year, a general description of how work will occur, and a description of how work will be prioritized to optimize environmental benefits.
- **Work matrix**
This document must include all actions necessary to bring roads into compliance with Oregon’s Forest Practices Act (FPA) and how that work will be prioritized.
- **Maps**
The preferred format is geospatial data, templates will be available at



oregon.gov/ODF. Maps must show the boundaries of each RMB as polygons and include the township, range, and sections within the RMB. Symbology should depict FPA classifications of road segments and water crossings. Geometry should depict roads and streams as lines, and water crossings as points.

Annual Reporting

- All three core documents must be updated annually. See annual reporting requirements section for additional details.

What are the minimum data reporting elements for FRIA initial inventory? OAR 629-625-0900(6)

- Location and length of all active, inactive, vacated, and abandoned roads within each RMB.
- Classification of each road segment as:
 - Meeting the FPA
 - Not meeting the FPA
 - Vacated in compliance with OAR 629-625-0650
 - Abandoned
- Location of all existing water crossing culverts, classified as:
 - Fully functioning
 - Imminent risk of failure
 - Minimum risk to public resources
 - Undetermined
- Fish passage barriers and prioritization of barrier improvement projects.
- Water crossing culvert information must also include:
 - Date of installation, if known
 - Assessment of culvert material used

What are the annual reporting requirements? OAR 629-625-0900(7)(8)

FRIA reports are due between February 1 and February 28 of each calendar year. All three core documents must be updated, and the following information should be included:

- Total length of forest roads improved, including as a subset, length of roads improved by compliance with drainage (OAR 629-625-0330)
- Total length of forest roads still requiring improvement
- Total length of forest roads planned for improvement in the upcoming year
- Total length of forest roads vacated
- Total length of forest roads planned to be vacated in the upcoming year
- Number of fish passage barriers brought into compliance with water crossing structures (OAR 629-625-0320)
- Number of fish passage barriers to be improved in the upcoming year
- Certification that the landowner remains on track to complete necessary improvements by January 1, 2044

How should I segment my roads for assessments?

Designating road segments is a critical component of FRIA, this can be done during office preparation before conducting on-site road assessments. Road segmentation may include using legal boundaries such as ownership changes as well as natural points such as water crossings, road junctions, grade reversals or elevation changes. Road segments should be as homogenous as practicable, other considerations may include surface material, road width, and cutslope/fillslope heights.

How do I submit FRIA data?

Electronic submissions are preferred. Landowners will be able to submit FRIA inventories and annual reports online at Oregon.gov/ODF.

For additional information please contact your local ODF forester or email FRIA@odf.oregon.gov

