

FPC Meeting Agenda

May 2011

➤ Road Rules

Ops on wet soils – Focus on 923.6 Road Use

Definition of Significant Sediment Discharge

ASP Road Approach Rocking

➤ Aspen restoration rules

Review of rule proposal

Request for 45 Day Notice

Ops on Wet Soils -- Decision Points

- **Delete term “visibly turbid water”?**
- **Use SOS as road use standard in 923.6?**
- **Is SOS definition OK?**
- **Allow exceptions for use on an unstable operating surface?**
- **Require rocking (when needed) during winter use to obtain a SOS?**
- **Require disclosure of road use on unstable operating surfaces?**

Visibly Turbid -- Decision Points

➤ Delete term “increase in visibly turbid water”?

916.9 (I)(3) Logging roads, landings and tractor roads shall not be used when sediment from the logging road, landing or tractor road surface is transported to a watercourse or a drainage facility that **discharges into a watercourse in amounts sufficient to cause a visible increase in turbidity** in Class I, II, III, or IV waters.



Visibly Turbid -- Decision Points

➤ Delete term “increase in visibly turbid water”?

...**Yes, violates WQRs, several sections: 914.7, 915.1, 916.9 (k)(l), 923.4, 1093.2, 1104.1.**

923.6 (b) Logging roads and landings shall not be used during any time of the year when operations may result in significant sediment discharge to watercourse or lakes,....



Stable Operating Surface -- Decision Point

- Use “Stable Operating Surface” and delete term Saturated Soil Conditions?

...Yes, terms as used in field does not mean what they say.

Use language in 923.6 (c)

(c) Log hauling or other heavy equipment uses on logging roads and landings shall be limited to those which are hydrologically disconnected from watercourses to the extent feasible and exhibit a stable operating surface.

SOS Definition -- Decision Point

- **Is the definition for “stable operating surfaces” useful enough to prevent significant discharge?**

“Stable operating surface means a road or landing surface that can support vehicular traffic and has a structurally sound road base appropriate for the type, intensity and timing of intended use.”

... maybe, prevents

-- damage due to tire rutting

-- unintended drainage diversion



SOS Definition -- Decision Point

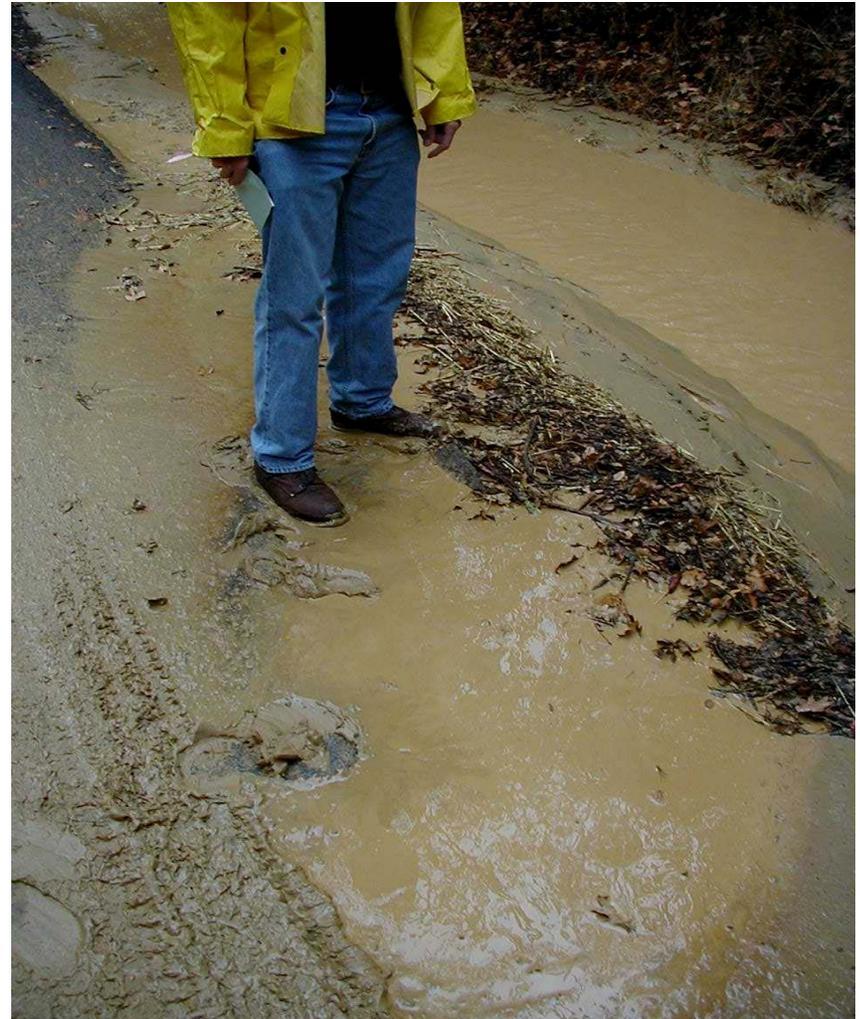
- **Is the definition for “stable operating surfaces” useful enough to prevent significant discharge?**

... maybe not

--- allows pumping of fines?

--- revise - add better descriptors

--- see Sat. Soil Condition terms



SOS Exception -- Decision Point

- Have an exception allowing use on [un]stable operating surfaces?

.....**Yes, but only for specific circumstances and limited geographic locations.**

923.6 (c) Use may occur on limited segments of roads or landings that do not exhibit a stable operating surface when the road segment or landing is completely, and at all times, hydrologically disconnected from a watercourse and equipment can operate under its own power.

Winter Use Road Rocking -- Decision Point

- **Require rocking during winter use to obtain a SOS?**

.....**Yes, this is an existing FPR, validated by science as being effective to prevent discharge.**

923.6 (g) Logging roads and landings used for log hauling or other heavy equipment uses during the winter period shall be, where necessary, surfaced with rock to a depth and quantity sufficient to maintain a stable operating surface. Use may occur when logging roads and landings are generally firm and easily passable or during hard frozen conditions. Isolated wet spots on these logging roads or landings shall be rocked or otherwise treated to permit passage

Winter Use Road Rocking -- Decision Point

- **Should term “where necessary” be deleted?**

.....**No, not all roads need to be rocked.**

Roads that are dry, firm and passable meet the definition of a SOS.

923.6 (g) Logging roads and landings used for log hauling or other heavy equipment uses during the winter period shall be, **where necessary**, surfaced with rock to a depth and quantity sufficient to maintain a stable operating surface. Use may occur when logging roads and landings are generally firm and easily passable or during hard frozen conditions. Isolated wet spots on these logging roads or landings shall be rocked or otherwise treated to permit passage...

Winter Use Road Rocking -- Decision Point

- **Should rocking to obtain a SOS be during the Extended Wet Weather Period or only for the Winter period?**

.....Only Winter Period (11/15 - 4/15).

--- Greatest level of discharge found during wet periods.

--- Any needs during EWWP (late fall 10/15 to 11/15 or early spring 4/15- 5/1) addressed in full winter ops plan.

Disclosure of use on Unstable Op Surfaces --

Decision Point

- **Should disclosures be required when the “Exception” for road use on a SOS is used?**

.....Yes, exception during the Winter Period should be approved by the Director. This is an existing FPR (923.3 (t)).

923.6 9 (g) Exceptions may be proposed by the RPF, when locations are disclosed and justified in the THP, consistent with 14 CCR 923.6 (c), and approved by the Director.

Decision Points Summary

Ops on Wet Soils

- Delete term “visibly turbid water”? **...yes**
- Use SOS as road use standard in 923.6? **...yes**
- Is SOS definition OK?. **...maybe, but consider adding descriptors such as “no pumping of fines, no wet slurry”**
- Allow exceptions for use on unstable operating surface? **...yes, where road is hydrologically disconnected and equip operates under own power.**
- Require rocking during winter use to obtain a SOS? **...yes, but only where needed.**
- Require disclosure of road use on unstable operating surfaces? **...yes, if use is during the winter.**

“Significant Sediment Discharge”

Decision Points

➤ **Use a definition?**

....**yes, provides brevity**

➤ **Spell out full language every time?**

....**no, unnecessarily long**

“Significant sediment discharge” means sediment that is currently, or may be in the future, discharged to watercourses or lakes in quantities that violate of Water Quality Requirements or result in significant individual or cumulative adverse impacts to the beneficial uses of water.

Mandatory ASP Road Approach Rocking Decision Points

➤ Does FPC want mandatory road approach rocking as used in 923.5 (p)(4) and (5)?

...maybe, but other subsections of rules already address this:

923.5 (ii) –
Road Approach Erosion
Control Treatments

923.6 (g)
Winter Road Use Rocking



End

Operations on soils

Definition of Significant Sediment Discharge

Road Approach Rocking



Road Rules, 2011

**Staff Report Forest Practice
Committee**

5/3/11

16