

Innovation Exchange

Conversations Launching Change

Presented by the Federal Highway Administration Local Aid Support

Maintenance and Monitoring of Unpaved Roads

Thursday, June 17 2021 | 2:00 - 3:30 p.m. ET

Federal Land Management Agency (FLMA) road and trail managers oversee thousands of miles of unpaved and native-surfaced roads and trails in the United States that are subject to damage from motorized vehicle use, primarily during wet weather conditions.

The United States Forest Service (USFS) will share three technologies for maintaining and monitoring their unpaved roadway network during the next Innovation Exchange webinar. These technologies will include:

- **Temporary Road Mats**- a temporary application to address drainage and stabilization issues on a seasonal basis;
- **Wicking Fabrics**- a permanent installation to address drainage issues on unpaved roads, especially those affected by freeze-thaw conditions; and
- **Remote Sensing for Off Highway Vehicle (OHV)**- a dynamic monitoring tool to enable FLMA managers to make closure decisions in response to deteriorating ground conditions.

For questions, contact Andrea Kirk or Morgan Malley, Program Managers with FHWA's Local Aid Support at Andrea.Kirk@dot.gov or Morgan.Malley@dot.gov.



Figure 1. Photo credit: USFS. The rutting on this native surface road is an example of a problem that will be addressed with the technologies presented during the webinar.

No registration required.

To access the webinar:

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