

Agenda: Innovation Exchange: Gravel Road Maintenance

Meet you where you are and take you further!

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Welcome

1:00 PM EST

Featured Presentation-Ken Skorseth

1:00-2:10

Introduction

- Scope of Discussion
- What will they learn

Gravel Roadway Shape (or Geometry)

- Use of the motor grader to establish & maintain correct roadway shape
- Maintaining crown on traveled way
- Dealing with high shoulders
- Ditch & culvert drainage

Materials

- Understanding good surface aggregate specifications
- If no state specification exists, use the FHWA Gravel Road Guide recommendation
- The importance of not only controlling gradation, but requiring minimum plasticity index
- Understanding how good surface aggregate reduces frequency of blade maintenance and material loss
- Potential life-cycle cost savings of using better aggregate

Innovations

- Just as pavement and structure construction and maintenance are changing, so is gravel road maintenance changing
- Take advantage of some of the equipment options and attachments that are on the market
- Dust is an increasing problem specific to environmental concerns and safety – is dust control and/or stabilization feasible in your agency?
- Potential cost savings of stabilization

Question and Answer

2:10-2:25

Closing