

Converting a Paved Road to a Gravel Road & Best Practices for Surfacing with Asphalt Millings

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32nd Annual North Central Local Roads Conference
Rapid City, SD - October 18-19, 2017



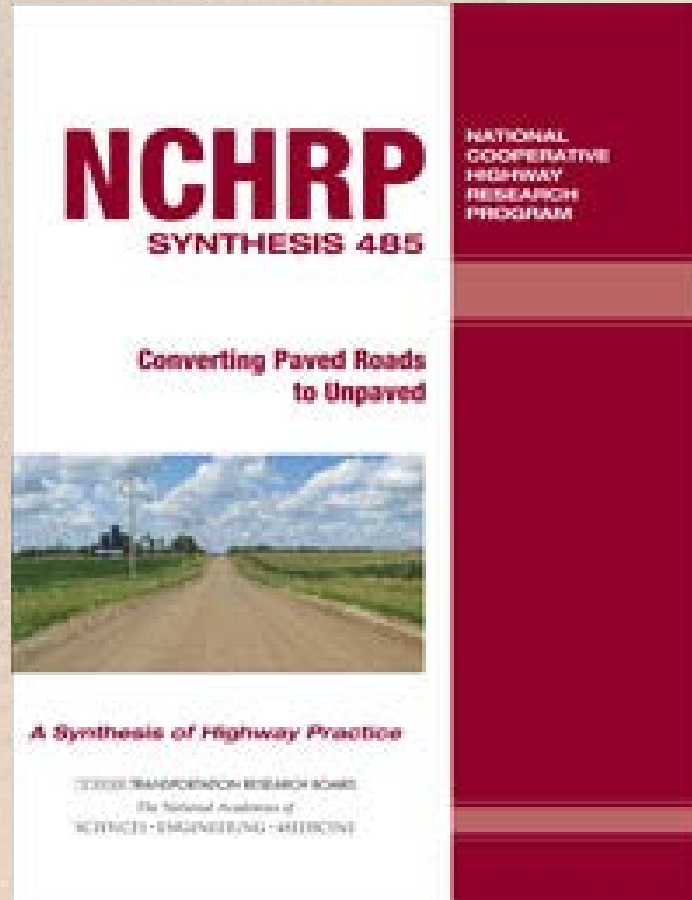
Introduction

- Bruce Drewes: Will discuss the assistance that a Strategic Highway Safety Plan and Public input can provide. (30 Min)
- David Jones: Will discuss the report NCHRP 485 and the best practices in using Asphalt Grinding as a surface material. (60 Min)

Agenda

- NCHRP 485 Converting Paved Roads to Unpaved
- Public Involvement
- Setting the public's expectations

Converting Paved Roads to Unpaved



<http://nap.edu/21935>

NCHRP Synthesis 485

- Surveyed a large number of State and Local Agencies. (27 States, 70 conversions, 550 miles)
- And the Survey Found:
 - The term “Unpaved”
 - The Public has a strong opinion about converting “Paved Roads to Unpaved”
 - The roads were paved when Asphalt was inexpensive.

Public Outreach


- Public input should be considered any time:
 - Change the road surface,
 - Change the level of service,
 - Other major planned projects (drainage, widenings)
 - Other times that the agency may need Public input.

Public Outreach

- Publish notice in the local paper.
- Send out post card or letter.
- Post public hearing notice.
- Use door knockers.

Setting PUBLIC Expectations

- Pavement Management Plan
 - Pavement Maintenance
 - Pavement Distress (PACERS, PI)
 - Pavement Design (Heavy Truck Traffic, Light Truck traffic)
- Unpaved Roads Management Plan
 - Unpaved Road Design
 - Surface Gravel Standard
 - Surface Treatments Standard


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- A photograph of a dirt road curving through a field. The road is reddish-brown and has visible tire tracks. The field is green and grassy. The sky is overcast and grey.
- Sign Management Plan
 - Sign Location
 - Sign Type
 - Sign Mounting
 - Last Inspected
 - Snow Removal Plan
 - Road Priorities
 - Equipment Used
 - Schedule
 - Chemicals Used
 - Safety Plan
 - Crash location
 - Type of Crash
 - Roadway Features at Crash
 - Location

More Information

- NCHRP 485 Converting Paved Roads to Unpaved
- <http://nap.edu/21935>



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