

SD Department of Transportation
Research Program Room B-116
700 Broadway Avenue East
Pierre, SD 57501-2586



Announcement

South Dakota Road Profiler Users' Group Meeting

Ramkota Inn
Pierre, South Dakota
November 14-16, 1989

What is the Road Profiler?

The South Dakota Department of Transportation developed a low cost, high speed road profile measurement system in 1982. Since then, SDDOT has used the Road Profiler to conduct statewide surveys of pavement roughness. In 1986, the Road Profiler was improved to measure rut depth as well as road profile.

Why Meet?

Several other states have built or purchased Road Profilers for their own use. This meeting will allow them to exchange technical information with each other and with other interested states. A Users' Group will organize and recommend future directions of Road Profiler development.

Who Should Attend?

Pavement managers and engineers responsible for measuring and reporting road roughness and condition should attend. States which own Road Profilers and states which need new road roughness equipment to meet HPMS requirements will benefit.

Where and When is the Meeting?

The meeting will be held in Pierre, South Dakota on November 14-16, 1989. Technical sessions will be at the Ramkota Inn and Convention Center. Field tests will be conducted on highways near Pierre.

How Do I Get to Pierre?

Pierre is served by Northwest and Continental Airlines. Service is limited, so make reservations early. SDDOT will operate a shuttle from and to the airport.

How Do I Register?

To register, contact Virginia Ripley at the Research Program of SDDOT. Call (605)773-3292, or mail the return portion of this announcement to the address indicated. Room reservations should be made directly with the motels. We encourage early reservations.

What is the Registration Fee?

To encourage states to attend, no registration fee will be charged. The meeting will be supported by the South Dakota Department of Transportation and the Federal Highway Administration.

Any Questions?

Call the SDDOT Research Program at (605)773-3292.



Tentative Agenda

Tuesday, November 14 (9:00-5:00)

Welcome	SD/FHWA
Statement of Purpose	FHWA
Road Profiler Description	SD
Principles of Profilometry	SD
Luncheon	Hosted
Building a Road Profiler	WY
Buying a Road Profiler	KS
Electronic Assembly	MN
Vehicle Assembly	IL
Hardware Support	WY
Software Support	SD
Q & A	Open Forum

Wednesday, November 15 (8:00-5:00)

Scheduling	NE
Verification	MN
Urban Operations	CT
Upload/Download	WI
Highway Referencing	SD
Milepost Referencing	IL
Geographic Referencing	PA
Establishing Reference	NC
Luncheon	Hosted
Field Test Description	SD
Field Tests & Demos	States

Tentative Agenda, cont.

Thursday, November 16 (8:00-4:00)

Statewide Surveys	NE
Rut Depth Studies	MN
HPMS Reporting	FHWA
Engineering Applications	SD
Field Test Reports	States
Field Test Summary	SD
Lunch	On Your Own
Videologging	IA
Planned Improvements	SD
Future RPUG Activities	FHWA/SD
Closing Comments	FHWA

Accommodations

Lodging is available at the following locations, all within convenient walking distance of the meeting facility:

Ramkota Inn (605)224-6877
 \$39/night single
 \$45/night double

Dakota Inn (605)224-4140
 \$25/night single
 \$33/night double

Days Inn (605)224-0411
 \$25/night single
 \$29/night large single
 \$36/night double

You are encouraged to make early reservations. Please contact motels directly.

Registration Form
 South Dakota Road Profiler
 Users' Group Meeting

MAIL TO:
 SD Department of Transportation
 Research Program Room B-116
 700 Broadway Avenue East
 Pierre, SD 57501-2586

FEE: None

Name _____

Title _____

Organization _____

Address _____

City, State, Zip _____

Phone _____

Need Shuttle? YES NO Arrival Time/Flight _____