



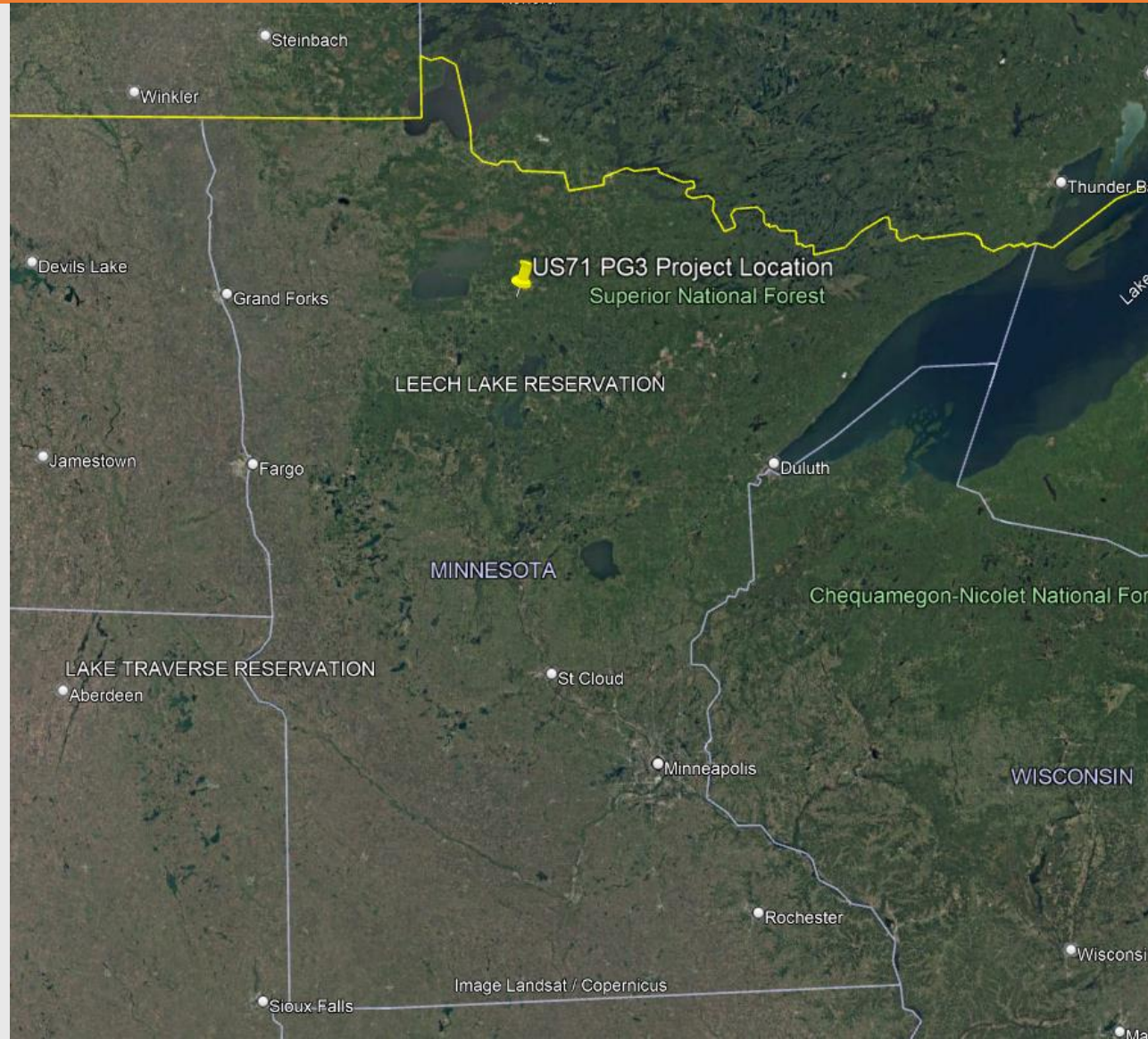
# *Minnesota US71 Cape Seal*

*PG3 Fall Sponsor Meeting, September 18, 2025*

*Joel Ulring, Pavement Preservation Engineer  
Bituminous Engineering Office, OMRR  
Maplewood, MN*



# MnDOT PG3 Cape Seal



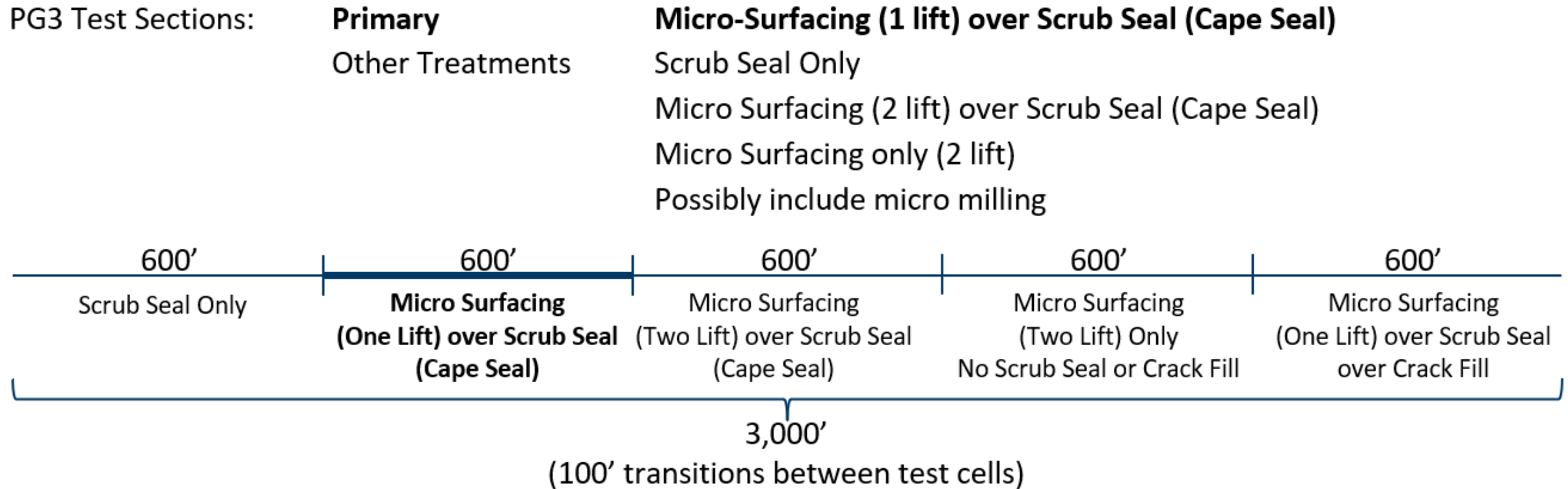
## Project Timeline

- Fall 2024 Decided on Project
- Winter 2025 NCPP/FP2 review of MnDOT Scrub Seal and Micro-surfacing specification.
- Spring 2025 project bid and awarded by District 2
- July 9 Virtual Training by NCPP for staff & contractor
- Late July testing done (friction, IRI, surface condition) and cores extracted from test cells
- August 6-8, Scrub Seal placed over test cells
- August 15&18 Micro-surfacing placed over test cells
- October follow up cores will be extracted and additional after treatment tests performed

## Construction History – US71

Location		Work Type	Year
From RP	To RP		
RP336+0.796	RP349+0.819	Reclaim & New Pavement	2019
RP349+0.819	RP353+0.779	Thin M&O	2006
RP353+0.779	RP375+0.742	Reclaim & New Pavement	2011
RP375+0.742	RP384+0.747	Reclaim & New Pavement	2005

## Test Cell Layout





# MnDOT PG3 Cape Seal



9/26/2025



# MnDOT PG3 Cape Seal



9/26/2025



# MnDOT PG3 Cape Seal



9/26/2025