



**PAVEMENT PRESERVATION RESEARCH  
LOW VOLUME ROAD EXPERIMENT  
CSAH 8, MILLE LACS COUNTY MINNESOTA  
AUGUST 2016 - SEPTEMBER 2017**

08/16/2016 11:39

08/02/2016 09:11



08/03/2016 17:56

08/05/2016 14:48



**CSAH 8 eastbound Cell 1  
Crack seal / Transverse Mastic**

**August 2016**



0.000  
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Start +

**March 2017**





**August 2016**



**March 2017**

**CSAH 8 eastbound Cell 2**  
**Single Chip Seal FA 2.5 over Crack seal / Transverse Mastic**



**August 2016**

**CSAH 8 eastbound Cell 3  
Single Chip Seal FA 2.5**



**March 2017**





**August 2016**



**March 2017**

**CSAH 8 eastbound Cell 4  
Micro Surfacing Type III over Single Chip Seal FA 2.5**



**August 2016**

**CSAH 8 eastbound Cell 5  
Double Chip Seal; FA 2 over FA 2.5**



**March 2017**





**CSAH 8 eastbound Cell 6**  
**Triple Chip Seal; FA 2 over FA 2.5 over CA-50/70**

**August 2016**

**March 2017**



**CSAH 8 eastbound Cell 7  
Fiber Mat Chip Seal FA 2.5**

**August 2016**

**March 2017**





**CSAH 8 eastbound Cell 8**  
**Micro Surfacing Type III over Fiber Mat Chip Seal FA 2.5**

**August 2016**

**March 2017**



**CSAH 8 eastbound Cell 9  
Micro Surfacing Type III over Scrub Seal FA 2.5**

**August 2016**



**March 2017**





**August 2016**



**March 2017**

**CSAH 8 eastbound Cell 10  
Scrub Seal FA 2.5**



**CSAH 8 eastbound Cell 11  
Micro Surfacing Type II over Crack Seal / Transverse Mastic**

**August 2016**

**September 2017**





**August 2016**

**CSAH 8 eastbound Cell 12  
Micro Surfacing Type II**



**September 2017**



**CSAH 8 eastbound Cell 13  
Double Micro Surfacing; Type II over Type II**

**August 2016**

**September 2017**





**CSAH 8 eastbound Cell 14  
Conventional Fog Seal CSS1-h**

**August 2016**

**September 2017**



**CSAH 8 eastbound Cell 15  
Rejuvenating Fog Seal CMS-1P (QB)**

**August 2016**

**September 2017**





**CSAH 8 eastbound Cell 16**  
**THINLAY ABR over Fiber Mat Chip Seal FA 2.5**

11/30/2016 11:01

**November 2016**

**September 2017**



**CSAH 8 eastbound Cell 17  
THINLAY ABR over Scrub Seal FA 2.5**

**August 2016**

**September 2017**





**CSAH 8 eastbound Cell 18  
THINLAY ABR over Single Chip Seal FA 2.5**

**August 2016**

**September 2017**



**Cell 19 EB**



**Cell 20 EB**



**Cell 22 WB**



**Cell 21 EB**





**CSAH 8 westbound Cell 23  
THINLAY (no recycle)**

**August 2016**

**September 2017**



**CSAH 8 westbound Cell 24  
THINLAY ABR**

**August 2016**

**September 2017**



**Cell 25 WB**



**Cell 26 WB**



**Cell 27 WB ( image not available )**

NOT AVAILABLE





**August 2016**



**September 2017**

**CSAH 8 westbound Cell 28  
Ultra Thin Bonded Wear Course**



**CSAH 8 westbound Cell 29  
THINLAY ABR with Delta-S**

**August 2016**

**September 2017**



**CSAH 8 CONTROLS, August 2016**