

Montana Department of Transportation
Research Program
Helena, Montana

Annual Experimental Evaluation Report
(Informal)

Project: Fairfield North & South, STPP 3-1(15)18
Location: Highway 89 (P-3), MP 18-28
Evaluation Date: October 2004
Date Constructed: Fall 2001
Project Description: 60 mm Cold In-place Recycle, CMS-2 – 60 mm Plant Mix Bituminous Surface
Report Origin: Craig Abernathy
Experimental Project Manager

Evaluation

This project was constructed in the fall of 2001. This is the third annual inspection. Information reported is rut depth in each lane wheelpaths and crack mapping spaced at every milepost for 300 ft. (91.4 m). This informal evaluation period will encompass a period of five years. The base data for this project is as follows:



Average transverse cracking per mile (CPM) is low at 37 with a standard deviation of 1. All cracks were sealed. Very little rutting was observed during this evaluation. Estimated average rut is around 2 millimeter on both lanes.

Overall, surface appearance of the project is tight and uniform. The image is a sample representation of the pavement for the entire project (milepost 27). Based on the crack

and rut data, this project has been rated as performing well. Additional information on this project is available at the MDT Research website:

<http://mdtinfo/research/projects/fairfield.shtml>

The next schedule inspection will be summer of 2005.