

1 HOUSE BILL NO. 558

2 INTRODUCED BY D. LENZ

3

4 A BILL FOR AN ACT ENTITLED: "AN ACT PRESCRIBING THE PROCEDURE FOR THE STABILIZATION OF
5 AGGREGATE SURFACE ROADS."

6

7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MONTANA:

8

9 NEW SECTION. **Section 1. Stabilization of aggregate surface roads.** (1) Except as provided in
10 subsection (2), if mixing magnesium or calcium chloride additives with gravel road materials, the following
11 amounts, which are roughly equivalent to 1.5% of the anticipated dry weight of compacted gravel for each cubic
12 foot of gravel, may not be exceeded:

13 (a) 6.6 pounds of magnesium chloride liquid at concentration ranges up to 32%; and

14 (b) 2.1 pounds of calcium chloride solid at concentration ranges that exceed 94%.

15 (2) Higher percentages of chloride additive, greater than 1.5% of additive at 100% concentration by dry
16 weight of compacted gravel, may be used if testing performed on the gravel from the project indicates that higher
17 additive contents result in a minimum soaked California bearing ratio value of 40 at 95% compaction and optimum
18 moisture. Testing should be performed in accordance with American association of state highway and
19 transportation officials' test methods T-180 and T-193. During testing, solid chloride additives should be made
20 into solution prior to mixing with gravel.

21

22 NEW SECTION. **Section 2. Codification instruction.** [Section 1] is intended to be codified as an
23 integral part of Title 60, chapter 2, and the provisions of Title 60, chapter 2, apply to [section 1].

24

- END -