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State of Minnesota
HOUSE OF REPRESENTATIVES

EIGHTY-FIFTH
SESSION

HOUSE FILE No. **1630**

March 5, 2007

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The bill was read for the first time and referred to the Committee on Finance

1.1 A bill for an act
1.2 relating to highways; requiring the commissioner of transportation to perform
1.3 life-cycle cost analysis to compare paving materials in certain contracts;
1.4 proposing coding for new law in Minnesota Statutes, chapter 174.

1.5 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.6 Section 1. [174.185] PAVEMENT LIFE-CYCLE COST ANALYSIS.

1.7 Subdivision 1. **Definitions.** For the purposes of this section, the following
1.8 definitions apply.

1.9 (a) "Life-cycle cost" is the sum of the cost of the initial pavement project and
1.10 all anticipated costs for maintenance, repair, and resurfacing over the life of the
1.11 pavement. Anticipated costs must be based on Minnesota's actual or reasonably projected
1.12 maintenance, repair, and resurfacing schedules, and costs as recorded by the pavement
1.13 management system.

1.14 (b) "Life-cycle cost analysis" is a comparison of life-cycle costs among competing
1.15 paving materials using equal design lives.

1.16 Subd. 2. **Required analysis.** For each project involving paving costs anticipated
1.17 to exceed \$100,000, the commissioner shall perform a life-cycle cost analysis and shall
1.18 design and award the project utilizing the paving material having the lowest life-cycle cost.