

January 3, 2022

The Honorable Frank Hornstein, Chair
House Transportation Finance & Policy Committee
545 State Office Building
Saint Paul, MN 55155

The Honorable John Petersburg, GOP Lead
House Transportation Finance & Policy Committee
217 State Office Building
Saint Paul, MN 55155

The Honorable Scott Newman, Chair
Senate Transportation Finance & Policy Committee
3105 Minnesota Senate Building
Saint Paul, MN 55155

The Honorable Scott Dibble
Ranking Minority Member
Senate Transportation Finance & Policy Committee
2213 Minnesota Senate Building
Saint Paul, MN 55155

RE: 2021 Life-Cycle Cost Analysis report

Dear Legislators:

The Minnesota Department of Transportation is pleased to provide the annual report on pavement life-cycle cost analysis, as required under [Minn. Stat. 174.185, Subd. 3](#).

In 2021, 27 construction projects were in the reconditioning, resurfacing and road repair funding categories and required a LCCA according to the MnDOT Pavement Design Manual. One project required two LCCAs for a total of 28 LCCAs.

MnDOT has conducted LCCAs on road rehabilitation projects since 1999. In addition, MnDOT is innovating new methods to design and select the most cost-effective pavement structure. Innovations include new pavement design procedures and refining the alternate bidding process to allow bidders of both pavement materials to bid on a project.

Please contact me if you have questions or comments about this report, or you may contact Glenn Engstrom at glenn.engstrom@state.mn.us or 651-366-5531.

Sincerely,



Margaret Anderson Kelliher
Commissioner