



# Minnesota Department of Transportation

395 John Ireland Boulevard  
Saint Paul, MN 55155

January 3, 2017

The Honorable Paul Torkelson, Chair  
House Transportation Finance Committee  
381 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 Linda Runbeck, Chair  
House Transportation & Regional Governance  
Policy Committee  
417 State Office 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

The Honorable Frank Hornstein, DFL Lead  
House Transportation Finance Committee  
243 State Office Building  
Saint Paul, MN 55155

The Honorable Connie Bernardy, DFL Lead  
House Transportation & Regional Governance  
Policy Committee  
253 State Office Building  
Saint Paul, MN 55155

RE: Pavement Life-Cycle Cost Analysis Report

Dear Legislators:

I am pleased to provide the annual report on pavement life-cycle cost analysis, as required under [Minn. Stat. 174.185, Subd. 3](#).

In 2016, a LCCA was conducted for 31 of the 32 construction projects in the reconditioning, resurfacing and road repair funding categories. The one project on which a LCCA was not completed was for a project that used the design-build process.

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](mailto:glenn.engstrom@state.mn.us) or 651-366-5531.

Sincerely,

Charles A. Zelle  
Commissioner

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