Accepted Manuscript

Technical Paper

Mechanistic-Empirical Models for Better Consideration of Subgrade and Unbound Layers Influence on Pavement Performance

Xue Luo, Fan Gu, Yuqing Zhang, Robert L. Lytton, Dan Zollinger

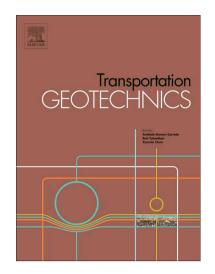
PII: S2214-3912(17)30034-X

DOI: http://dx.doi.org/10.1016/j.trgeo.2017.06.002

Reference: TRGEO 122

To appear in: Transportation Geotechnics

Received Date: 28 February 2017 Revised Date: 5 June 2017 Accepted Date: 6 June 2017



Please cite this article as: X. Luo, F. Gu, Y. Zhang, R.L. Lytton, D. Zollinger, Mechanistic-Empirical Models for Better Consideration of Subgrade and Unbound Layers Influence on Pavement Performance, *Transportation Geotechnics* (2017), doi: http://dx.doi.org/10.1016/j.trgeo.2017.06.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Mechanistic-Empirical Models for Better Consideration of Subgrade and Unbound Layers Influence on Pavement Performance

Xue Luo, Ph.D.
Associate Research Scientist
Center for Infrastructure Renewal
Texas A&M University System
3135 TAMU, CEOB 508B, College Station, Texas 77843
Phone: (979) 458-8535, Email: xueluo@tamu.edu

Fan Gu, Ph.D.
Postdoctoral Researcher
National Center for Asphalt Technology
Auburn University
277 Technology Parkway, Auburn, AL 36830
Phone: (334)-844-6251, Email: fzg0014@auburn.edu

Yuqing Zhang, Ph.D.

Lecturer
School of Engineering and Applied Science
Aston University
Aston Triangle, Birmingham, B4 7ET, U.K.
Phone: +44 (0) 121-204-3391, Email: y.zhang10@aston.ac.uk

Robert L. Lytton, Ph.D., P.E.
Professor, Fred J. Benson Chair
Zachry Department of Civil Engineering
Texas A&M University
3136 TAMU, CEOB 503A, College Station, Texas 77843
Phone: (979) 845-9964, Email: r-lytton@civil.tamu.edu

Dan Zollinger, Ph.D., P.E.
Professor
Zachry Department of Civil Engineering
Texas A&M University
3136 TAMU, CEOB 501D, College Station, Texas 77843
Phone: (979) 845-9918, Email: d-zollinger@tamu.edu

Download English Version:

https://daneshyari.com/en/article/6779549

Download Persian Version:

https://daneshyari.com/article/6779549

<u>Daneshyari.com</u>