

Digital State Publications Depository Shipping List Number 151

Monographs Cataloged During November 2020

Distributed December 1, 2020

Total titles 28

	Title (Complete)
1017567378	Development of a special provision on the use of pervious concrete as a stormwater management tool in parking lots / Gail M. Moruza, H. Celik Ozyildirim, Ph. D., P.E., and Teresa B. Culver, Ph. D., P.E.
1041856802	Evaluation of highly polymer-modified asphalt mixtures: phase I / Benjamin F. Bowers, Ph. D., P.E., Brian K. Diefenderfer, Ph. D., P.E., and Stacey D. Diefenderfer, Ph. D., P.E.
1034008569	Linear cracking in bridge decks / Soundar S.G. Balakumaran, Ph. D., P.E., Richard E. Weyers, Ph. D., P.E., and Michael C. Brown, Ph. D., P.E.
1013878729	Performance of foamed warm mix asphalt In Virginia over four to six years / Stacey D. Diefenderfer, Ph. D., P.E.
1042562812	Evaluation of revised incentive-only ride specification for asphalt pavements / Harikrishnan Nair, Ph. D., P.E., Kevin K. McGhee, P.E., Affan Habib, P.E., Michael Wells, P.E., and Bipad Saha, P.E.
1013878692	Low cracking concretes for the closure pours and overlays of the Dunlap Creek bridge/ Celik Ozyildirim, Ph. D., P.E., and Harikrishnan Nair, Ph. D., P.E.
1013879079	Repairs With self-consolidating concrete and galvanic anodes to extend bridge life / Celik Ozyildirim, Ph. D., P.E., and Stephen R. Sharp, Ph. D., P.E.
1041856920	Evaluation of repair techniques for impact-damaged prestressed beams / Michael Gangi, Mark Jones, Justin Liesen, Jiaying Zhou, Vanessa Pino, Thomas E. Cousins, Ph. D., P.E., C.L. Roberts-Wollmann, Ph. D., P.E., Ioannis Koutromanos, Ph. D., and Antonio Nanni, Ph. D.
1013879074	Implementation of a precast inverted t-beam system in Virginia: part I: laboratory investigations / Fatmir Menkulasi, Ph. D., P.E., Thomas E. Cousins, Ph. D., P.E., and Carin L. Roberts-Wollmann, Ph. D., P.E.
1041856552	A management plan for historic bridges in Virginia: the 2017 update / Ann B. Miller.
1013879090	In-service performance evaluation and monitoring of a hybrid composite beam bridge system / Devin K. Harris, Ph. D., and John M. Civitillo.
1013879585	Examination of the current practice of lighting in Virginia: nighttime work zones and improving safety through the development of nighttime lighting specifications: summary report / Rajaram Bhagavathula, Ronald Gibbons, Alejandra Medina, and Travis Terry.
1013877923	Examination of the current practice of lighting in Virginia: nighttime work zones and improving safety through the development of nighttime lighting specifications / Rajaram Bhagavathula, Ronald Gibbons, Alejandra Medina, and Travis Terry.

1041110171	Design of artificially cracked concrete specimens for Virginia Department of Transportation material evaluation / Selase Torkornoo, Ethan Bradshaw, Stephen R. Sharp, Ph. D., P.E., and Michael M. Sprinkel, P.E.
1048402436	Bridge service life design / Elizabeth Rose Bales, Venkatasaikrishna Chitrapu, and Madeleine M. Flint, Ph. D.
990340543	The impact of phase 1 of the silver line on the Northern Virginia transportation system / Pamela Murray-Tuite, Shanjiang Zhu, and Amal P. Chacko.
1224543421	Validation of hot-poured crack sealant performance-based guidelines / Imad L. Al-Qadi, Hasan Ozer, Seyed Saleh Yousefi, Mohammad Sawalha, and Kevin K. McGhee.
1224543422	Investigation of breeding peregrine falcons on Virginia bridges / Bryan D. Watts, Ph. D., and Marian U. Watts.
994643831	An analysis of the benefits of using underground tanks for the storage of stormwater runoff generated at Virginia Department of Transportation maintenance facilities / G. Michael Fitch, Ph. D., and James S. Gillespie.
994643139	Pilot evaluation of the use of contract towing and first responder strategies in the Virginia Department of Transportation's Staunton district / Lance E. Dougald, and Ramkumar Venkatanarayana, Ph. D.
990340542	Evaluation of stone-matrix asphalt mixtures containing recycled asphalt shingles (RAS) / Stacey D. Diefenderfer, Ph. D., P.E.
1224543345	Determination of mechanical properties for cement-treated aggregate base / M. Shabbir Hossain, Ph. D., P.E., Harikrishnan Nair, Ph. D., P.E., and H. Celik Ozyildirim, Ph. D., P.E.
994643847	Development of improved connection details for adjacent prestressed member bridges / Kedar Halbe, Ph. D., Patrick Joyce, EIT, Carin L. Roberts-Wollmann, Ph. D., P.E., and Thomas E. Cousins, Ph. D., P.E.
990340397	Cement stabilization of unpaved roads / Edward J. Hoppe, Ph. D., P.E., and Harikrishnan Nair, Ph. D., P.E.
1224543298	Recap of five-year (FY19-FY23) strategic plan for economic development of the Commonwealth of Virginia / Virginia Economic Development Partnership.
1224543379	Executive summary of VEDP strategic plan (FY19-FY23) / Virginia Economic Development Partnership.
1224543380	Coronavirus Relief Fund : frequently Asked Questions: updated as of May 28, 2020 / Virginia Department of Planning and Budget.
1224543299	Instructions for the submission of CARES Act - coronavirus relief fund FY2020 requests by Commonwealth of Virginia agencies / Department of Planning and Budget.