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Modeling Pollutant Loading from TDOT MS4 Stormwater Discharges			6. Performing Organization Code		
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16. Abstract Current environmental regulation program (SWMP) characterize the runoff from all portions of TDOT Section 2.2 of the existing TDOT TDOT MS4 potentially impact im watershed. A TMDL evaluation is recommends regulatory or other a Currently in Tennessee, over 1,20 documents. TDOT is required to a implement control measures. The much \$15 million for sampling an representing a significant burden to This project sought the development of TDOT MS4 to local watershed discharges. Results from this project TDOT MS4 impact and prioritize and 2) eliminate the need to study pollutant loading, which would op stormwater BMP implementation.	e con 's mu MS <sup>2</sup> pair( s a st ctior 0 im chara over d ma chara over d ma to TI ent o s three ect w these a m:	taminant of concer unicipal separate st Permit requires T ed streams in any T udy that quantifies is. paired waterbodies cterize and map al all cost to TDOT f apping, and as muc DOT. f an effective meth bugh the modeling vere expected to he e watersheds as tar ajority of TDOT st	m and reduce it to the orm sewer system (M DOT to determine if a Cotal Maximum Daily the amount of a pollu have been evaluated of the stormwater ou or TMDL regulated v h as \$400 million for odology to determine of pollutant loading f lp 1) rapidly identify gets for more focused orm discharges with t	extent practical for (S4) maintained wir stormwater dischar Load (TMDL) reg (tant, identifies the in 109 separate TM (tfalls and subseque vatersheds is estimated discharge control in the relative pollutate rom TDOT MS4 st critical watersheds characterization attention in contributions	r stormwater thin the State. ges from the ulated sources, and ADL evaluation ently design and ated to be as nstallations, ant contribution tormwater with significant and mitigation, s to the overall
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