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BY _____ DATE _____
BY _____ DATE _____
BY _____ DATE _____

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT

INTRADEPARTMENTAL CORRESPONDENCE

MEMORANDUM

TO: **Charles W. Bolinger, FHWA Division Administrator**
Chad Winchester, Project Development Division Chief
David S. Smith, Road Design Engineer Administrator
Jenny Fu, Bridge Design Engineer Administrator
Michael Vosburg, Chief Construction Division Engineer
Jody Colvin, Traffic Engineering Division Administrator
Vince Latino, Assistant Secretary
Daniel Magri, Planning and Program Deputy Assistant Secretary
Each District Administrator

FROM: **Christopher P. Knotts, P.E.**   *CPK*
Chief Engineer

DATE: **October 15, 2019**

SUBJECT: **Traffic Analysis Software Selection**

LADOTD uses the HCM (Highway Capacity Manual 6th Edition) for traffic analysis methods and equations. HCS (Highway Capacity Software) will only be allowed for the equations that are in the HCM and cannot be tweaked to provide output for solutions that are not in the HCM. For conditions, limitations or other scenarios that cannot be addressed with HCS, approval shall be obtained before utilizing other software. Using travel time as an MOE and oversaturation are two examples that need approval to use macroscopic or mesoscopic software.

For questions or concerns, please contact the Traffic Engineering Division Administrator at 225-242-4635.

CK:JC:ag

RECOMMENDED FOR APPROVAL   DATE

RECOMMENDED FOR APPROVAL   DATE

RECOMMENDED FOR APPROVAL   DATE

APPROVED   DATE