

James C. Cline, Jr. (Jim), P.E.
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Mr. Cline is a Senior Research Engineer at the Texas A&M Transportation Institute. His experience is in the areas of emergency operations, traffic operations, public works engineering, safety analysis, and transit agency leadership. He has served as the Principal Investigator (PI) for multiple projects for both public and private sector sponsors. At the SRCC, Mr. Cline serves as the Project Manager/PI. In this role, he manages the NCEI contract and supports the efforts of the SRCC Director in the effective delivery of Regional Climate Services. He will also lead efforts for user outreach and resiliency in coastal areas with a transportation emphasis.

Mr. Cline received both a Bachelor of Science in Civil Engineering and a Master of Science in Civil Engineering from Texas A&M University. He is a Professional Engineer in the State of Texas and a Certified Floodplain Manager. His previous experience includes three years with Kimley-Horn and Associates, Inc., twenty years of municipal transportation/public works experience with the Cities of Beaumont and Irving, and over eight years as the President/CEO of the Denton County Transportation Authority.

Mr. Cline is serving as the PI for the TxDOT Odessa District IAC addressing energy sector highway safety and operations issues. A focus area for this project has been the application of connected vehicle data to resolving geometric design issues and safety concerns. Mr. Cline currently also has key project roles on efforts to address the reduction of trespasser fatalities on passenger rail systems and improving access to innovative technologies for underserved populations.

While President/CEO of Denton County Transportation Authority, Mr. Cline led the efforts to recover from flooding in May 2015 that suspended rail service. He worked closely with FEMA to effect needed repairs.

As a municipal traffic engineer in Beaumont, TX, Mr. Cline coordinated with emergency officials to prepare for and execute hurricane evacuations.

Mr. Cline was appointed by the Speaker of the House in 2016 to TxDOT's Public Transportation Advisory Committee representing the general public and is currently the Vice Chair. This committee advises the TxDOT staff with the implementation TxDOT-funded Transit Programs. He also served on the FRA Rail Safety Advisory Committee from 2012 -2018 (APTA representative) advising the FRA on policy issues surrounding safety on the rail system in the US.

Mr. Cline retired from the Texas Army National Guard as a Lieutenant Colonel with twenty-eight years of military service. He completed a deployment to Afghanistan in 2010/2011 (Design Engineer/G7), and his other military assignments ranged from platoon leader through command of the 386th Engineer Battalion. In the aftermath of Hurricane Katrina, he served as the Dallas Area Liaison Officer for the TXARNG. His military awards include the Bronze Star and Legion of Merit Medals.