

5. COMMENDATION IN HONOR OF LATE MR. ANDY MAO

SUMMARY

The late Mr. Andrew Mao has made lasting contributions to the field of engineering and served the citizens of Texas and the Texas Department of Transportation (TxDOT) in various capacities for more than 40 years.

Mr. Mao served on the H-GAC's Transportation Advisory Committee for over 15 years. Mr. Mao worked with Texas Department of Transportation-Houston District as the Director of Advance Transportation Planning since 2013. Mr. Mao oversaw a multibillion dollar program of projects for the eight-county Houston-Galveston region. Mr. Mao's experience covers the gamut of transportation planning, engineering, and traffic operations. He has vast knowledge in Intelligent Transportation Systems research, design, deployment, and system management. Notable accomplishments during Mr. Mao's tenure as the Director include conception and deployment of ConnectSmart, an innovative advance technology platform, development of the Regional Express Access Lanes Plan (REAL Plan) concept, development of a Houston District Strategic Plan, and the Call for Needs engaging local jurisdictions to discover system needs, and development of the corridor evaluation and scenario planning Tools. Mr. Mao also worked as a Traffic System Engineer with TxDOT-Houston District from 1978 to 1985.

Mr. Mao is a founding member of the world-renowned Houston TranStar, a multi-agency consortium, transportation and emergency management center. He served on the Houston TranStar leadership team from 1986 until 2012.

Mr. Mao worked as the Deputy Director and Chief Traffic Engineer for Harris County from 1985 to 2012. Mr. Mao managed a professional staff responsible for traffic engineering including planning, engineering, construction, maintenance, safety, and operations.

Mr. Mao received Master's Degree in Civil Engineering from Texas A&M University and Bachelors Degree in Civil Engineering from Tamkang University.

Action Requested

Commendation for outstanding service of the late Mr. Andy Mao to the Transportation Advisory Committee, Texas Department of Transportation, and the Houston-Galveston region.