

TAC Appointee Bios

Patrick Mandapaka, PhD, AICP, currently serves as the Director of Community Resilience and Transportation Planning at the Harris County Engineering Department. Patrick leads planning, traffic engineering, and traffic operations divisions at Harris County including Vision Zero, resiliency, transportation, parks, infrastructure planning, traffic engineering, and operations areas. Patrick has over 20 years of urban planning and policy experience. Prior to the current position, Patrick worked as the Assistant Director for the Transportation Department at Houston-Galveston Area Council (H-GAC), the Metropolitan Planning Organization for the Houston-Galveston area for six years, leading transportation plans, programs, and projects within the eight-county region. He worked as a Principal Planner at the North Central Texas Council of Governments (NCTCOG) for a decade, and managed Sustainable Development Funding, Transit-Oriented Development, and Community Schools and Transportation Programs. Prior to joining NCTCOG, Patrick worked as a Project Manager and Planner for six years on housing and community development projects in over 20 states as a consultant. Patrick received his Doctoral Degree in Urban Planning and Public Policy and Master's Degree in City and Regional Planning from the University of Texas at Arlington (UTA). He received a Bachelor's Degree in Architecture from Andhra University (India). He received American Institute of Certified Planners (AICP), Professional Certification in GIS, and Advanced Diploma in Architectural CADD Certifications. Patrick is a member of the American Planning Association (APA) and Institute of Transportation Engineers (ITE).

Susan Fraser, P.E., CFM, is the assistant county engineer for Harris County overseeing the Operations, Engineering, & Project Delivery Division. This division includes Technical Services, CIP Road & Bridge, CIP Facilities, Traffic, Disaster Recovery & Resiliency, and Construction Management. Ms. Fraser has 20 years of private and public sector experience in program management, engineering, flood control, regulatory oversight, and public engagement efforts. Past roles include leading the Central Texas Regional Mobility Authority Local Government Oversight Program, the Bexar County Flood Control Program, and the design team for the SH 71 Toll Lanes Project. Ms. Fraser has written several articles and presented at numerous conferences, stakeholder events, advisory boards, councils and committees. She received her Master of Science in Engineering and her Bachelor of Science in Civil Engineering from the University of Texas.