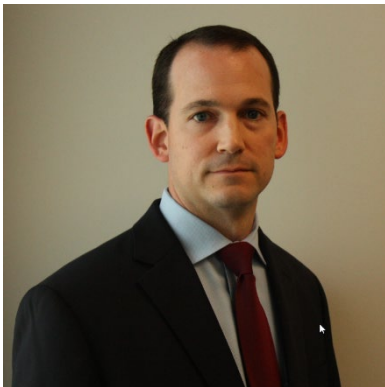


COUNCIL IMPACT AWARD

TRANSPORTATION SYSTEMS MANAGEMENT AND OPERATIONS INDIVIDUAL AWARD

Javier Rodriguez



Congratulations to Javier Rodriguez, P.E., for being selected to receive a 2023 Council Impact Award – Transportation Systems Management and Operations (TSMO) Individual Award in recognition of his exceptional contributions and pioneering leadership within the transportation industry of southeast Florida.

The ITE Council Impact Awards seek to recognize individuals and organizations for outstanding contributions to the transportation industry and the communities they serve. ITE Councils work to advance the knowledge and practice in their disciplines, and the Council Impact Awards seek to recognize those professionals and/or organizations who have demonstrated excellence in the following core focus areas:

- Innovative activities and contributions in the practice of transportation engineering and planning
- Advancement and implementation of TSMO and ITS technologies
- Leadership and innovation in advancing traffic safety programs, initiatives, or technologies
- Unique and successful educational programming and resources for student engagement
- Dedication and commitment to transportation in the community
- Demonstrated commitment to incorporating diversity, equity, and inclusion into all aspects of transportation

Javier Rodriguez, P.E., is TSM&O Program Engineer for District Six of the Florida Department of Transportation (FDOT). For nearly two decades, he has spearheaded transformative transportation solutions, establishing himself as an able and effective leader. His journey commenced as a young engineer overseeing operations and maintenance, and he ascended to the role of Program Engineer, where his purview encompasses all facets of highway and arterial operations. This includes incident management, express lanes, ramp metering, and Intelligent Transportation Systems (ITS) maintenance for Miami-Dade and Monroe Counties.

At the helm of the District's TSM&O Office, Javier adeptly manages contracts totaling \$30 million annually and orchestrates the activities of over 100 employees and consultants. Beyond his FDOT responsibilities, he has also imparted his expertise as a professor at local universities, nurturing and guiding the next generation of transportation professionals, both locally and across the nation.

The landscape of southeast Florida, marked by increasing population levels and constrained right-of-way space, demands innovative strategies. Javier's visionary leadership has responded adeptly, crafting strategies that

propel our roadways toward future readiness and capability to handle the region's burgeoning demand.

Javier's engineering expertise, coupled with his strategic acumen, positions him as an effective driving force behind pivotal projects, notably Florida's groundbreaking multi-modal congestion-management program, 95 Express. His instrumental role in devising the operational framework underpinning the project's monumental success and subsequent statewide expansion underscores his dedication to innovation. He also spearheaded the creation of the project's congestion pricing software, a tailored incident management plan, and steadfast operational guidelines that have garnered national recognition as a "best practice" for managed lanes—a distinction largely attributed to Mr. Rodriguez's foresight and expertise.

A Legacy of Advancement. His influence extends well beyond 95 Express, touching numerous initiatives that have shaped the transportation industry. District Six's growth under his stewardship includes groundbreaking projects such as the I-75/Palmetto Express Lanes, Florida's inaugural system-to-system express lanes endeavor. Additionally, his oversight encompasses adaptive signal control traffic initiatives, rapid incident clearance services, comprehensive traffic signal operations and maintenance in Monroe County, and the imminent launch of the pioneering Connected Automated Vehicle Pilot Project in 2023.

A Visionary Leader. Driven by his visionary spirit, Javier transforms concepts into tangible progress, often behind the scenes, consistently infusing innovation into the TSM&O sector. His tireless commitment to roadway safety and the integration of principles yielding sustainable, cost-effective outcomes exemplify his dedication. He consistently puts FDOT's agency-wide mission at the forefront when creating projects within the district and builds them for future adaptability and growth.

Upon receiving this distinguished award, Mr. Rodriguez humbly shared, "I am deeply honored by ITE's recognition, and I extend my gratitude to the ITE community for their unwavering support throughout my professional journey."

Congratulations, Javier, on this achievement and for your successful leadership of FDOT District Six's TSMO initiatives. Thank you to Javier's District Six colleagues for your nomination.