



Peter Vega, P.E., FDOT District Two Transportation System Management & Operations (TSM&O) Program Manager

Biography

Peter Vega has worked at the Florida Department of Transportation for nearly 27 years and is the District Two Transportation System Management & Operations (TSM&O) Program Manager. Pete has held this position since May of 2002 and is responsible for most of the technology related deployments along Florida's state roadway systems in District Two. Prior to joining the TSM&O program, Pete spent nine years in various FDOT roadway maintenance positions in Jacksonville, St. Augustine and Tallahassee. His current role is to utilize technology to assist the Department with the enhancement of safety and mobility along the District Two corridors. He references the experience gained from major events and challenges encountered while in the maintenance positions for the use of technology to find solutions.

Pete has been the lead for a number of technology related deployments involving Intelligent Transportation Systems. He then inherited the Traffic Signal program in 2007 because of the changing technology in the system components. That led to opportunities on utilizing technology with other aspects of transportation, like freight, transit, seaports and airports. Over the past few years, the transportation industry has been transitioning to connected and autonomous vehicle systems. Currently, Pete is part of a team overseeing one of the largest connected vehicle deployments in Florida while working on the Trapezium, FRAME

and UF AID projects. Pete also participates in an advisory role with the Department's SunTrax facility, locating in Auburndale, FL.

Pete graduated in 1990 from the University of South Florida with a Bachelor of Science Degree in Mechanical Engineering. After graduation, he spent three years working for DOW chemical as a field engineer, troubleshooting manufacturing plant issues throughout the country. After leaving DOW Chemical to join the Department, Pete decided to attend graduate school a few years later and earned a Masters Degree in Business Administration from the University of North Florida in 1996. In 1998, Pete received his Florida Professional Engineer's license. While with the TSM&O program, he served as a Board Member of ITS Florida, voting member of the SunGuide Change Management Board and was the lead coordinator for five Statewide TSM&O conferences.

Pete has been married to his wife Carla for the past 20 years. While they have not children their pets keep them entertained during their down time. Pete is an avid golfer and napper, but they do find time to travel abroad at least twice per year. His self-fulfilling goal is to see the maturity of autonomous vehicles prior to leaving the Department so that he will not have to give up the keys to his car by the age of 75.