

TRANSPORTATION SYSTEMS MANAGEMENT & OPERATIONS PLAN OHIO DEPARTMENT OF TRANSPORTATION



OHIO DEPAREMENT OF TRANSPORTATION Transportation Systems Goals & Objectives Management & Operations Snow and Ice Operations Traffic Safety Engineering Data Analysis/PMs/CSFs Freeway Service Patrols Work Zone Management Traffic Management Center Traffic Authorized Products/Specs Statewide ITS Device Maintenance Traffic and ITS Plan Reviews Traffic Ops Financial Management Traffic Management Software ITS Architecture/Systems Planning Planning for Operations CV/AV Strategies Figure 2: ODOT CMM Results EXCELLENCE IN GOVERNMENT 4

LOCATION

Statewide, Ohio

TASKS

Transportation Planning
Best Practices Research
Climate Variability Study
Environmental Justice Analysis
Graphic Design
Stakeholder Involvement

HIGHLIGHTS

Researched TSMO best practices

Assisted with development of policies, strategies, and performance measures

Conducted preliminary environmental justice analysis and index tool

Developed preliminary climate variability study Facilitated with stakeholder involvement activities Created branding package

PROJECT DESCRIPTION

The project was initiated to help ODOT re-prioritize its efforts and resources on construction of capital improvement projects. The goal was to evaluate, strategize, and implement the integration of systems management and operations across ODOT to more effectively meet future transportation system needs. BPS served as a subconsultant on this project. BPS staff conducted research into TSMO best practices and assisted with the development of customized policy actions, strategies, and performance measures. Engagement of ODOT staff was a critical component of the project to ensure staff buy-in and successful implementation, so BPS staff helped organize and facilitate interactions with ODOT Central and District Office staff throughout the state. BPS also developed a branding package, creating a uniform appearance across all technical documents and reports. In addition, BPS conducted an environmental justice (EJ) analysis and development a preliminary statewide EJ index tool to help determine the effects on EJ populations. BPS also prepared a preliminary climate variability study, which assessed the potential effects from climate and weather on transportation systems and operations in Ohio.