

Transportation Systems Management and Operations Plan

Ohio Department of Transportation



PROJECT DESCRIPTION

The Ohio Department of Transportation (ODOT) has historically focused its efforts and resources on construction of capital improvement projects. This project was initiated to help ODOT re-prioritize its practices through the development of a Transportation Systems Management and Operations (TSMO) Plan. The goal was to evaluate, strategize, and implement the integration of systems management and operations across ODOT in order to use traffic operations to more effectively meet future system needs. The TSMO Plan will serve as the basis for these statewide policy and process changes.

BPS staff assisted with the development of the plan. They conducted extensive research into TSMO best practices and formed customized policy actions, strategies, and performance measures for ODOT. Internal organizational engagement was a critical component of the project, and BPS staff helped organize and facilitate interactions with ODOT employees. BPS also developed a branding package for the TSMO Plan, creating a uniform appearance across its many technical documents and reports.

In addition, BPS conducted an environmental justice analysis that, which included development of a statewide EJ index tool, and prepared a climate variability study, which assessed the potential effects from climate and weather on the TSMO Plan. BPS is currently developing an e-learning module to educate various audiences about the plan.

LOCATION

Statewide, Ohio

HIGHLIGHTS

- Created strategies and principles to guide the efficient management of a safe and reliable transportation system
- Held 3 workshops, with over 50 ODOT District representatives
- Composed a series of technical briefs for goals and objectives, policy actions, performance

MAJOR TASKS

- Transportation Planning
- Climate Variability Study
- Environmental Justice Analysis
- Graphic Design
- Public Involvement
- E-Learning & Training

