

Statewide Total Maximum Daily Load Plan

Florida Department of Transportation

Services Rendered

- Geographic Information System (GIS) Database Development
- Key Issue Identification
- Long-Term Planning to Address Key Issues
- Technical Support and Representation

Project Summary

ATM developed a detailed statewide plan for the Florida Department of Transportation (FDOT) to assist them with meeting the challenges of complying with increasingly rigorous water quality standards and stormwater discharge requirements.

The work was driven by actions taken under the Federal Clean Water act to develop Total Maximum Daily Loads (TMDLs) for waters throughout the State of Florida. Elements of the plan included development and maintenance of a comprehensive GIS database, representation and advocacy throughout all phases of TMDL development, detailed technical reviews, and critiques of models and other methodologies used by federal and state agencies in proposing TMDLs. In addition, ATM developed alternate TMDLs on behalf of the FDOT.

Through ATM's efforts, the FDOT is able to assess the potential fiscal and operational impacts of proposed regulations and implement strategies to optimize design and planning of future stormwater treatment within their rights of way.

