

Stormwater Monitoring

Florida Department of Transportation

Services Rendered

- Stormwater Monitoring

Project Summary

ATM is conducting stormwater quality monitoring for FDOT at five rural roadway locations throughout the State of Florida that reflect varying soil types, pervious versus impervious area, and overall potential pollutant loadings.

The primary study objective is to determine event mean concentrations (EMC) of nutrient and metal parameters specifically for road land use. Such data can be used to determine actual pollutant loadings and TMDL allocations for FDOT right-of-ways.

In addition, data collected will be used to develop regional EMC values and to grow the database used in calculating the statewide EMC values in the Statewide Stormwater Rule.

The ongoing study is scheduled for approximately three years, through 2012.

