



Oregon

Kate Brown, Governor

Department of Transportation
Transportation Development
Research Section
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March 16, 2015
Jasmine Harris
Federal Highway Administration, Oregon Division
530 Center Street NE, Suite 100
Salem, Oregon 97301

Dear Jasmine,

In support of the current pooled fund solicitation #1397, "Stormwater Testing and Maintainability Center" project, Oregon DOT is requesting the waiver of the non-Federal funding match for State Planning and Research Funds for use on the proposed project. Oregon DOT will serve as the lead agency of this proposed project. The estimated number of partners will be ten, including the lead agency, and the approximate level of funding required to complete the research is \$300,000.

State departments of transportation (DOTs) have been accumulating a large inventory of stormwater BMPs for decades now. Environmental regulations mean that this inventory continues to grow as the existing facilities age and need more and more maintenance to perform their functions. This project will provide the data needed to make informed design, construction, and maintenance decisions that are both environmentally and fiscally sustainable.

The key deliverables that participating states should expect would be:

- Design and Construction Plan
- Management procedures for stormwater conveyance and effluent discharge
- Testing Plans for proprietary devices under both TAPE and Maintainability protocols using either gravity fed or pumped stormwater
- Test results during the first five years of operation
- Document and Data Management Plan
- Database Support and Maintenance Plan
- Protocol for monitoring hydrologic and water quality
- Procedures for testing baseline solid and sediment capacities
- Procedures for calculating baseline and lifecycle maintenance costs
- QA Plan to assess the data quality and how it will be presented
- QC Plan for verification and validation of data
- Summary of the sampling methodologies, data analysis and assessment of data outliers

So that states may use 100% State Planning and Research (SPR) funds for the conduct of this study, I request that you approve a waiver of the requirement that states provide matching state funds. If you have any questions or need further information please contact me.

Sincerely,

Michael Bufalino
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