

FHWA: Current Trends in Stormwater

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FHWA-HQ

Office of Project Development and
Environmental Review



Research Funding



Indefinite Delivery Indefinite Quantity, >\$400K

- “Determining the Feasibility of Developing a National Performance Measure Targeting Stormwater”
- “Feasibility Study for the Development of a Framework for an Effective Stormwater Quality Credit/Banking/Trading System”



Inter-Intra Agency Agreements, >\$500K

- “Training Course for Stochastic Empirical Loading Dilution Model (SELDM)” SELDM post-processor
- “National Synthesis on Potential Sources, Fate and Transport, and Potential Effects of Chloride in Surface and Ground Water Resources of the Conterminous United States,” final deliverable Sep 2014



Research Funding



Center for Environmental Excellence, >\$250K

- Community of Practice
- SELDM Peer Exchange and Knowledge Transfer
- Stormwater Management Flip Books for Construction and Maintenance Practitioners
- National Stormwater Practitioner's Meeting, Webinar and Whitepaper



Miscellaneous, >\$1.5M over 5 yrs

- IAA EPA, USACE, USCG Liaisons
- International BMP Database
- Watershed Resources Registry
- Liaison to numerous NCHRP projects



EPA/FHWA Green Infrastructure in Transportation Webinars

*Innovative Transportation Stormwater
Management: Green Infrastructure in Road
Projects*

*Roadway Design & Maintenance of
Post-Construction Stormwater Controls*



Legislation, Regulation & Guidance

23 U.S.C. §328 Environmental Restoration and Pollution Prevention

Impacts of transportation facilities that were built prior to current requirements for abatement of stormwater runoff

A. Stand-alone project

B. Conjunction with a project being developed for 4R; 20%

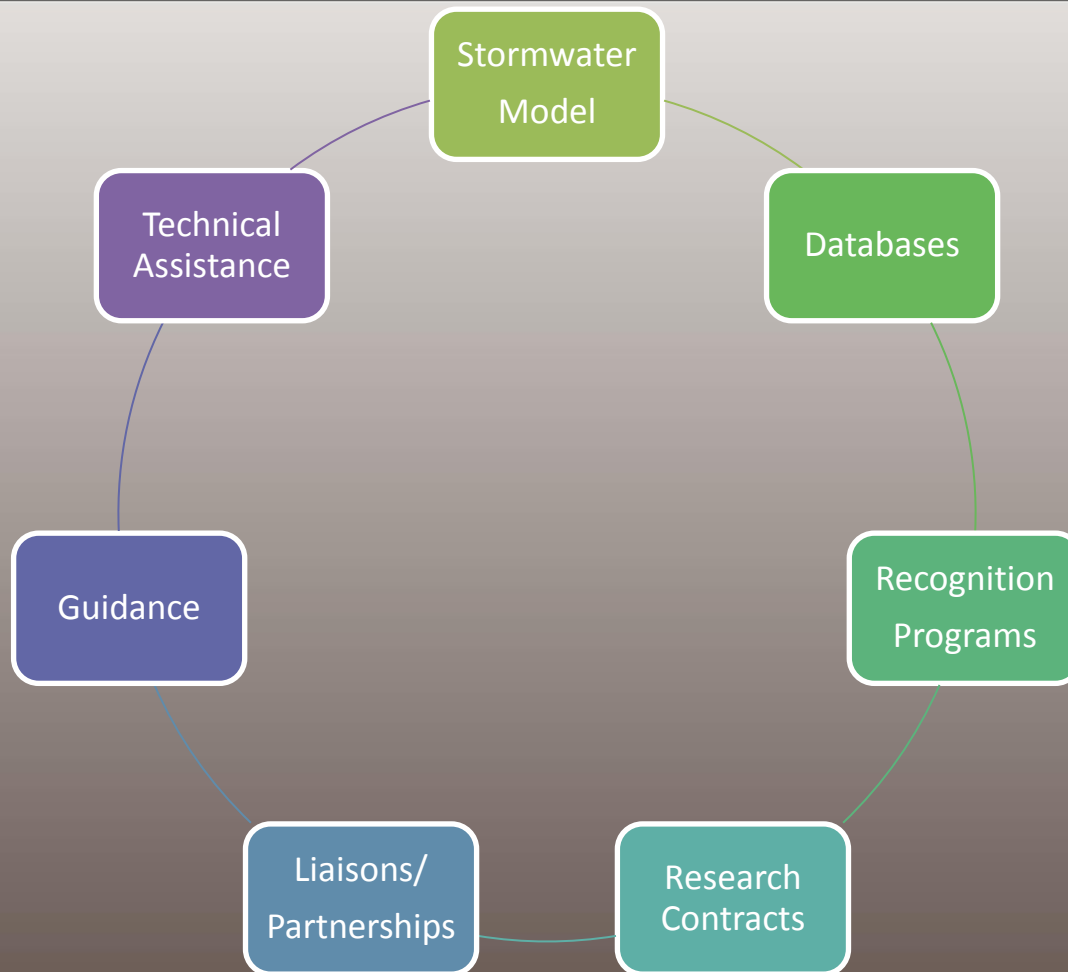
Construction projects extensive enough to:

- require implementation of stormwater BMPs
- meet current NPDES Phase II or other water quality requirements

Fully Eligible for Federal-aid



FHWA Involvement



Thank you!

Questions?

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