

Stormwater Testing and Evaluation of Products and Practices (STEPP) Laboratory Technology Enrollment Application

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Proponent:

Product/Practice of Interest:

Product/Practice ID:

Overview

Stormwater Testing and Evaluation of Products and Practices (STEPP) has been established to promote the development of a national testing and verification program for proprietary and public domain stormwater control measures (SCM). This *Laboratory Technology Enrollment Application* must be completed, submitted, and formally approved by STEPP prior to submittal of a laboratory Quality Assurance Project Plan (QAPP) and subsequent Laboratory Testing Verification Report (LTVR). The application fee must be included with the enrollment application (see the STEPP Program Overview document for information on fees).

SCM Proponent Information

Organization name:

Mailing address:

Contact name:

Contact title:

Contact phone number:

Contact email address:

Technology Information

Provide a general description of the technology including type (e.g. hydrodynamic separator or trash capture system), principal features, and removal mechanisms. In addition, please provide figures, drawings and other technical information appropriate to illustrate how the technology is employed and functions.

Do you have a performance goal or objective? If yes, please describe.

Applicable ASTM Standards

Provide a list of ASTM Standards that will be used to assess SCM performance.

Testing Laboratory Information

Testing laboratory name:

Testing laboratory address:

Contact name:

Contact title:

Contact phone number:

Contact email address:

Is the testing laboratory owned or operated by SCM proponent? Yes/No

If no testing laboratory has been identified, please provide information needed to help identify a testing laboratory, such as services required, geographic limitations, etc.

Provide a general statement of the testing laboratory's qualifications and capabilities (Note that STEPP only requires a testing lab to be capable of following the ASTM standard(s) identified above).

Third Party Observer or Oversight (if required)

NOTE: Oversight means a third party is leading the testing, rather than just observing it.

STEPP will accept first-party testing at the proponent's lab. If the SCM Proponent's laboratory is to be used for SCM testing, provide third party observer contact information and qualifications, and attach

third party observer(s) resume. If a third-party laboratory is leading the testing (overseeing), provide third party contact information and describe their qualifications (see below). You may also attach the third party's resume.

Identify role of third party – Observer Oversight

Third Party Observer/Overseer name:

Third Party Observer/Overseer title:

Third Party Observer/Overseer organization:

Third Party Observer/Overseer phone number:

Third Party Observer/Overseer email address:

Briefly describe Third Party Observer/Overseer qualifications The following qualifications are required for third-party personnel involved in oversight or observation of laboratory testing. Note that detailed information for these is not required for this application but, when submitting a QAPP, the proponent must complete the form ***Qualifications of Third-Party Personnel***.

- Bachelor's degree in an engineering or science field.
- Knowledge of laboratory or field testing or monitoring procedures for stormwater products and practices.
- Knowledge of typical Quality Assurance/Quality Control procedures for laboratory or field testing or monitoring.
- Knowledge of or experience with performance measurement or monitoring equipment associated with laboratory or field testing or monitoring for stormwater products and practices.
- Knowledge of STEPP policies, processes, and procedures.
- Knowledge of ASTM test method standards applicable to the stormwater sector, especially ASTM E64 Committee on Stormwater Control Measures

Analytical Laboratory Information

Analytical laboratory name:

Analytical laboratory address:

Contact name:

Contact title:

Contact phone number:

Contact email address:

If no analytical laboratory has been identified, please provide information needed to help identify an analytical laboratory, such as services required, geographic limitations, etc.

Provide a general statement of the analytical laboratory's qualifications and capabilities. Provide information, including data, demonstrating proficiency in executing the ASTM standard(s). For examples, see [Section 3.B of the New Jersey Department of Environmental Protection protocol for hydrodynamic separators](#) and [EPA's Competency and Proficiency Testing](#).

Statement of Potential Conflicts of Interest

Clearly indicate any potential conflicts of interest (COI) related to the SCM proponent, testing laboratory, third party observer, and/or the analytical laboratory. Examples of COI include receiving over-scale payment for services, receiving gratuities, and using a project to promote personal or company interests.

I hereby certify that, to the best of my knowledge, the information regarding potential conflicts of interest is true and accurate:

Contact Signature

Date

Anticipated Testing Schedule

Estimated start date for testing:

Estimated submittal date for test report:

Submittal Information

Submit completed Laboratory Technology Enrollment Application to:

Seth P. Brown, PE, PhD
National Municipal Stormwater Alliance
Executive Director
8001 Forbes Place, Suite 211
Springfield, VA 22151

Or email a pdf of completed form to:

seth.brown@nationalstormwateralliance.org