

New Jersey Department of Environmental Protection Process for Approval of Use for Manufactured Treatment Devices January 25, 2013

This document outlines the process for a stormwater manufactured treatment device (MTD) to be approved by the New Jersey Department of Environmental Protection (NJDEP) in compliance with the Stormwater Management rules, N.J.A.C. 7:8. Prior to a MTDs entrance into the NJDEP process, the MTD must obtain Verification through the New Jersey Corporation for Advanced Technology (NJCAT). The process for NJCAT Verification is available at www.njcat.org entitled "Procedure for Obtaining Verification of a Stormwater Manufactured Treatment Device from New Jersey Corporation for Advanced Technology: For use in accordance with the Stormwater Management Rules, N.J.A.C. 7:8". In addition to these process documents there are protocols for sedimentation and filtration MTDs that must be used for approval, the protocols are available at www.njstormwater.org.

NJDEP Process

Upon successful completion of the technical and regulatory standards and the completion of the reporting of those standards in the NJCAT Verification Report, NJCAT will provide NJDEP's Stormwater Management Unit a link to their website where the Verification Report can be found. In addition to the Verification Report link, NJCAT will supply the MTD name, the MTD manufacturer name and the respective TSS percent removal rate.

The NJCAT Verification will include the following components: Description of Technology, Laboratory Test Setup, Performance Claims, Supporting Documentation, Design Limitations, Maintenance Plans, Statements of Compliance and a Verification Appendix. The Verification Appendix will highlight and translate the design specifications found in the rest of the Verification Report to the design engineer.

Formal representation of a NJDEP approval will be established on the NJDEP stormwater website at www.njstormwater.org. The website will contain the MTD name, the MTD manufacturer name and the respective TSS percent removal rate. Upon approval, the MTD can be used for compliance with the Stormwater Management rule as long as the conditions of the NJCAT Verification are met.