

## **Transition for Manufactured Treatment Devices July 15, 2011**

This document outlines the process to transition existing Department certification of Manufactured Treatment Devices (MTD) to certification of MTDs using new field and laboratory protocols.

### A. Manufactured Treatment Devices with Interim Certifications

All **Interim Certifications** issued by the Department as of August 1, 2011 **shall be reclassified as MTD Laboratory Test Certifications**, and shall be extended to **September 1, 2013 provided that conditions 1 through 3 are met:**

1. All hydrodynamic MTD manufacturers must submit a sizing chart reflecting area scaling by August 1, 2011 to the Department. Manufacturers must submit a sizing chart reflecting the allowable inflow impervious area (acres) as well as the maximum inflow (cfs) per cartridge or per unit area of the filter for all filter devices by August 15, 2011 to the Department. On September 1, 2011, all devices as currently approved will be updated with the respective scaling methodology upon Department approval. The revised information will be reflected on the website at [www.njstormwater.org](http://www.njstormwater.org).
2. The Manufactured Treatment Device Technical Advisory Group agreed to prepare MTD Protocols by September 2011 for the Department's review and approval. All manufacturers shall submit the required laboratory documentation for certification under these approved protocols to NJCAT by December 1, 2013, to prevent the expiration of the MTD Laboratory Test Certification.
3. This certification shall not expire unless the manufacturer changes the hydraulics and/or functionality of the design or the Department further revises its certification process. Department certifications will only be issued if the submitted documentation is fully compliant with the protocols and processes as documented in the NJCAT verification.
4. If NJCAT issues a denial of the proposed MTD laboratory test data, based on the anticipated December 2011 protocols, the existing certification shall be expired until the manufacturer is able to comply with the protocol. In no event shall a device expire before December 1, 2013, provided that the following required information was received and approved by the Department: area scaling for hydrodynamic devices or the maximum the inflow (cfs) per cartridge, or per unit area of the filter for all filter devices.
5. If an MTD is being proposed for amendment, and has commenced sampling on or before August 1, 2011, the manufacturer may continue to utilize the protocol in effect at the beginning of the testing period. The amended MTD must follow the applicable steps above.
6. All expired certifications will be removed from the New Jersey Stormwater Best Management Practices Manual (BMP Manual).

## B. Manufactured Treatment Devices with Final Certifications

All existing **Final Certifications** shall be reclassified as **Field Test Certifications** and shall be extended to **December 1, 2016**, provided that area scaling tables have been submitted by August 1, 2011 for hydrodynamic devices. Manufacturers must submit a sizing chart reflecting the maximum inflow impervious area (acres) as well as the maximum inflow (cfs) per cartridge or per unit area of the filter for all filter devices, by August 15, 2011, to the Department. Subsurface wet pond MTDs shall be extended to December 1, 2016.

1. Manufacturers must submit required laboratory documentation for a new MTD Laboratory Test Certification using the anticipated December 2011 Laboratory Protocols, by December 1, 2016. This certification shall not expire unless the manufacturer changes the hydraulics and/or functionality of the design or the Department revises its certification process. Department certifications will only be issued if the submitted documentation is fully compliant with the protocols and processes as documented in the NJCAT verification.
2. If NJCAT issues a denial of the proposed MTD Laboratory Test data, based on the anticipated December 2011 protocols, the existing certification shall be expired until the manufacturer is able to comply with the protocol. In no event shall a device expire before December 1, 2016, provided that the following required information was received and approved by the Department: area scaling for hydrodynamic devices or the maximum the inflow (cfs) per cartridge, or per unit area of the filter for all filter devices.

## C. Manufactured Treatment Devices Seeking Final Certifications - In Process

Manufacturers seeking new certifications that commenced sampling on or before August 1, 2011 may continue to utilize the protocol in effect at the beginning of the testing period. **Final Certifications shall be classified as Field Test Certifications** and shall remain in effect until December 1, 2016. Department certifications will only be issued if the submitted documentation is fully compliant with the protocols and processes in place at the initiation of the testing period as documented in the NJCAT verification. Manufacturers shall provide area scaling for hydrodynamic devices or the maximum the inflow (cfs) per cartridge or per unit area of the filter for all filter devices as part of their certification documentation.

## D. Manufactured Treatment Devices Seeking New MTD Laboratory Test Certifications

1. Manufacturers seeking new certifications that **commenced sampling on or before August 1, 2011** may continue to utilize the protocol in effect at the beginning of the testing period. MTD Laboratory Test Certifications based on the results from those tests shall remain in effect until December 1, 2013. Department certifications will only be issued if the submitted documentation is fully compliant with the protocols and processes as documented in the NJCAT verification. Manufacturers shall provide area scaling for

hydrodynamic devices or the maximum inflow (cfs) per cartridge or per unit area of the filter for all filter devices, as part of their certification documentation.

2. Manufacturers seeking new certifications **after August 1, 2011** but before the finalization of the anticipated December 2011 MTD Laboratory Protocols, shall utilize the 2009 protocol. Department certifications will only be issued if the submitted documentation is fully compliant with the protocols and processes as documented in the NJCAT verification. MTD Laboratory Test Certifications based on the results from those tests shall remain in effect until December 1, 2013. Manufacturers must also provide area scaling for hydrodynamic devices or the maximum the inflow (cfs) per cartridge or per unit area of the filter for all filter devices as part of their certification document.
3. Manufacturers seeking new certifications **after the finalization of the December 2011** Laboratory Protocols shall be granted certifications that do not expire unless the manufacturer changes the hydraulics and/or functionality of the design, or the Department revises its certification process. Department certifications will only be issued if the submitted documentation is fully compliant with the protocols and processes as documented in the NJCAT verification.

**All Department certifications shall become effective upon incorporation into the NJ Stormwater Best Management Practices Technical Manual.**

The Department will continue to meet with the Manufactured Treatment Device Technical Advisory Group. Any vendor seeking certification in the state of New Jersey is invited to be a member of this group. Please contact the Bureau of Nonpoint Pollution Control at (609) 633-7021 for more information.