

The NJ Department of Environmental Protection, Bureau of Nonpoint Pollution Control is seeking your participation in a series of upcoming stakeholder meetings on the topic of revising the Stormwater BMP Manual to account for infiltration from stormwater basins in routing calculations.

Due to the technical complexity of the topic and our desire for this stakeholder process to result in specific justifiable recommendations, the Department is scheduling three stakeholder meetings, with each meeting building from the prior meeting.

**Meeting Dates:**

Friday June 23, 9:30am – 12:30pm;  
Thursday June 29, 1pm – 4pm, &  
Thursday July 13, 1pm- 4pm

**Meeting Location:**

NJ Environmental Infrastructure Trust  
3131 Princeton Pike  
Building 4, Suite 216  
Lawrenceville NJ 08648

In accordance with the BMP manual, infiltration from stormwater basins may not be included in routing calculations for stormwater quantity control. The Department has received feedback from some stormwater designers and practitioners asserting this provision results in stormwater basins that are designed and constructed larger than necessary to adequately account for stormwater quantity control. Conversely, other practitioners have expressed that not accounting for potential infiltration provides a necessary margin of safety to protect life and property from flooding and ensures the water quantity design and performance standard to reduce the post construction flow set forth in the rule is met.

The Department is seeking your specific recommendations, and justification for those recommendations, on how the BMP manual should be revised to account for infiltration in routing calculations for water quantity control.

The extent of your recommendations should include: should there be a minimum permeability threshold, how much infiltration should be allowed, should there be a maximum infiltration rate limit, what size storm event should be allowed, and what regional and/or site specific factors need to be considered.

Listed below are several factors that may impact infiltration rates from basins. Please consider your recommendations in light of these factors:

1. Soil Permeability Testing – reliance on a limited number of soil test pits and/or improper implementation of testing protocols may not provide accurate soil permeability information
2. Construction Methods - soil compaction during construction may decrease soil permeability and infiltration rates
3. Maintenance – improper maintenance that decreases soil permeability, such as insufficient removal of accumulated sediment and overgrown vegetation may decrease actual infiltration rates
4. Groundwater Mounding – a reduction in permeability rate may occur when groundwater mounding is present

5. Soil Temperature—soil permeability may decrease when the ground is partially or fully frozen and impact the infiltration rate.

The stakeholder meeting will allow for open dialogue of all attendees. If you have a specific a recommendation/study/data that you would like to present, please contact Julie Krause ([Julie.Krause@dep.nj.gov](mailto:Julie.Krause@dep.nj.gov)) so that we can dedicate time on the agenda. Additionally, if you have studies/data/research that you would like to be incorporated into the discussion, please send that information to Julie Krause ([Julie.Krause@dep.nj.gov](mailto:Julie.Krause@dep.nj.gov)) in advance of the meeting so that it can shared with all attendees.

Participation in this process is by invitation only. If you are unable to attend, you may designate an alternate; however, to have a meaningful discussion, participation at this meeting is limited to only one representative per invite. Please RSVP to Deanna Carabelli at [Deanna.Carabelli@dep.nj.gov](mailto:Deanna.Carabelli@dep.nj.gov) or 609-292-4396.