

Memo to the WTWG from the District of Columbia's Department of the Environment (DDOE)
RE: Proposed guidance for reporting maintenance and inspection details through NEIEN
May 27, 2014

In September 2013, the NEIEN codes list was updated (for Event Status) with three new codes to accommodate maintenance and inspection activities. However, the NEIEN schema still requires an update to allow for a BMP to have more than one Event Status code (and date). At this time, in order for jurisdictions to submit a maintenance date for a BMP, the implementation date for the practice would have to be overwritten in NEIEN.

It would not be consistent with the NPSBMP usage to submit multiple records for a BMP in order to reflect updates to a particular practice through time. The Environmental Exchange Network is intended to allow data to flow to and from one partners' database to another, effectively synchronizing the shared information. In order to maintain data integrity, the attributes of a particular BMP should be updated in a consistent manner.

If it is the case that maintenance and inspection details are updated for a specific practice, one that had been historically reported in an annual "summary" of implementation, then a jurisdiction is responsible for updating the records to break out the new and best available information.

Consider the example below, where a jurisdiction has inspected two projects, collected maintenance information for two more, and determined that one other is no longer functional:

Data submitted in previous year (2010) as a summary for the practice

Jurisdiction	Geographic Location	Practice	Amount	Status Update
DC	Potomac	Bioretention	100 acres	Implemented 2010
DC	Anacostia	Bioretention	60 acres	Implemented 2010

New information has been collected and updated in the Jurisdiction's tracking system

Jurisdiction	Geographic Location	Practice	Amount	Status Update
DC (new)	Potomac	Bioretention	1.2 acres	Implemented 2010 <i>Inspected 2013</i>
DC (new)	Potomac	Bioretention	2.5 acres	Implemented 2010 <i>Maintained 2012</i>
DC	Potomac	Bioretention	96.3 acres	Implemented 2010
DC (new)	Anacostia	Bioretention	2.0 acres	Implemented 2010 <i>Inspected 2013</i>
DC (new)	Anacostia	Bioretention	1.1 acres	Implemented 2010 <i>Maintained 2013</i>
DC (new)	Anacostia	Bioretention	1.4 acres	Implemented 2010 <i>Retired 2012</i>
DC	Anacostia	Bioretention	55.5 acres	Implemented 2010

The Jurisdiction would then submit the record through NEIEN to reflect the newly available information in the NPSBMP database.