

## **Pollutant Loading Coverages Update Guidelines**

The Pollutant Loading coverages that need your review and update include MS4 Boundaries, Septic Areas, Land Use, and Best Management Practices (BMP) within your jurisdiction. The coverages are provided in two formats; Adobe PDF files and ArcGIS layer packages. Adobe Acrobat PDF files showing each coverage by Permittee are included under each Permittee name. ArcGIS layer packages for each coverage are available in the LayerPackage.zip file. The layer packages include a group layer with data sets for each Permittee. All updates should include all the coverages within your jurisdiction and must be submitted by **June 18, 2018** to be included in the pollutant loading analysis.

When updating the Land Use and BMP data please use the categories specified in the map legend.

\*Please note in the BMP coverage there may be multiple BMP types within one area. The BMP legend shows five (5) combination examples. To create a new combination, designate each BMP type separated by a forward slash.

Please review the data for accuracy and provide updates to the coverages. The updates may be submitted in two ways as noted below.

### **1. Using PDF Files**

You may either print the PDFs, manually mark the updates, and send us a scan of the updates or mark updates directly in the PDF file using the comment tools.

### **2. Using Layer Packages**

The layer packages include shapefiles for each entity. Select the shapefile data for your entity and make updates to that file. Please review the description for each data set on the following page before making edits to the files.

FYI – BMPs are grouped in the layer package by the BMP owner. If you would like to view all the BMPs within your jurisdiction, select multiple shapefiles within the layer package group. For instance, Palm Beach Gardens may select Northern Palm Beach County Improvement District, FDOT District 4, and Palm Beach County and their data to see all the BMPs within Palm Beach Gardens.

### MS4 Boundary

The data set contains the MS4 boundaries in each jurisdiction.

The fields included in the shapefile that require updating are as follows.

**ID NAME** - the identification of the area used by the MS4 Owner

**OUTFALL** - the identification of the outfall used by the MS4 Owner

**DISCHOWN** - the owner of the discharge facility for the area

**RECVR** - the receiving water body of discharge from the area

**SYS\_OWN** - the MS4 area system owner

### Septic Areas

The data set contains the Septic Areas in each municipality.

The fields included in the shapefile do not require updating. The septic area shapes need to be reviewed and updated.

### Land Use

The data set contains the Land Use areas in each municipality. The symbology for the shapefile includes twelve (12) different Land Use types.

The fields included in the shapefile that require updating are as follows.

**EXLU** - the existing land use code

**EXLU\_DESC** - the description of the land use code

### BMP

The data set contains the BMP areas in each jurisdiction. The symbology for the shapefile includes eleven (11) different BMP types. In some areas there may be a combination of the BMP types. To create a new combination, designate each BMP type separated by a forward slash.

The fields included in the shapefile that require updating are as follows.

**BMP\_Type** - the BMP type abbreviation ( WD - wet detention, WR – wet retention, DD - dry detention, etc.)

**WQ\_Type** - the type of water quality treatment provided (Wet, Dry, etc.)

**Owner** - the owner of the BMP. Each BMP is currently assigned to one of the jurisdiction's it is within. If you are not the owner of a BMP in your jurisdiction, please indicate the owner of the system (i.e. HOA, Private, Unknown, etc.).