District of Columbia BMP Tracking and Reporting System

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Types of BMPs

- Regulated
 - Through the Construction Permit Process
- Voluntary
 - Through programs such as RiverSmart
 - Homes, Schools, Rooftops and Communities
- Federal
 - MS4 permit, EISA, Chesapeake Bay TMDL
- Other
 - Street sweeping, tree planting, etc.

Regulated

- Storm Water regulations state that any development over 5,000 square feet must install stormwater BMPs
- BMPs are tracked through the Watershed Protection Division's database. Construction projects come to the Division for BMP review.
- BMPs are placed in the database. The database is used to track BMPs as well as to inspect BMPs to ensure they are kept in working order.
- Database is used for yearly reporting to Bay Program.

Voluntary

- The District has several incentive programs branded as RiverSmart which reduce stormwater pollution from homes, schools, rooftops and housing/worship communities.
- These practices are logged into databases managed in the Watershed Protection Division that are separate from the regulatory database.
- These databases are compiled and reviewed every year for Chesapeake Bay Reporting.
- The RiverSmart program gives the District a unique opportunity to report practices that are implemented voluntarily. These practices are randomly inspected when they are constructed, however inspection does not occur over the long term because they are located on private property.

Federal

- Federal lands are regulated by several ways all trying to reach the same goal = 1.7 inch retention standard.
- BMPs installed on Federal lands are tracked multiple ways.
 - Construction Permits
 - Same review and tracking process as all other regulated construction projects within the District.
 - Voluntary Practices
 - BMPs often installed through grant funding (such as stream restoration) are tracked through the Chesapeake Bay Two Year Milestones.
 - Federal Partnership installs practices to meet Chesapeake Bay Two Year Milestone goals. Practices are reported to the District Bay Program point of contact, who keeps a database of all the practices and then compiles and reports them yearly through the Two Year Milestone process.

Other

- Some data is not collected or managed by DDOE but by sister agencies
- DDOE annually collects this data from the sister agencies, verifies it and/or reformats it, and reports it to the Bay Program.
- This data includes tree planting numbers and street sweeping areas.