

compliance, including off-site retention achieved with SRCs or payment of the in-lieu fee (ILF). The database is also used to calculate and track discounts in the RiverSmart Rewards program.

Public users may use the database to:

- Submit compliance calculations and other information to support an application for DDOE approval of a Stormwater Management Plan, Erosion and Sediment Control plan, or Green Area Ratio plan
- Comply with an off-site retention obligation by applying to use SRCs or notifying DDOE of an in-lieu fee payment
- Apply to certify, transfer, or retire SRCs
- View the SRC registry
- Apply for a RiverSmart Rewards discount on the District's impervious surface-based fees

After completing applications, public users submit them electronically to DDOE. The database notifies DDOE of new applications. Staff review and make a decision to approve or disapprove each application and the database notifies public users of DDOE's decision.

After developing the database, DDOE held four meetings with a group of project engineers from the development community to test and revise the database. DDOE has also completed an internal testing period. DDOE is incorporating edits and working with a contractor to improve some functions of the database before an open release in FY 2015. More information about the Stormwater Database and trainings can be found at: <http://ddoe.dc.gov/swdb>.

FY 2015 Goals: DDOE will release the new BMP tracking database in FY 2015. Updates about the operation and implementation of the BMP tracking database will be included in future Annual Reports.

4.1.3 Off-Site Mitigation and/or Fee-in-Lieu

The 2013 Stormwater Rule provides regulated sites with flexible options for meeting regulatory requirements. Under the rule, each major regulated project faces a stormwater retention volume (SWRv) based on either the 0.8 or 1.2 inch storm. After they achieve half of their SWRv onsite, regulated sites may use Stormwater Retention Credits (SRCs) purchased from the private market or pay ILF to meet any remaining retention obligation. Program details are contained in Section 527 and Sections 530 through 534 of the 2013 Stormwater Rule and Chapters 6 and 7 of the 2013 Stormwater Management Guidebook. This meets the requirements of Section 4.1.3 of the MS4 Permit.

In FY 2014, the SRC trading program achieved several milestones. Beginning in January, major regulated projects were required to calculate and provide their SWRv on their stormwater management plans (SWMPs). As a result, DDOE is able to track potential SRCs and off-site retention volume, which could be met through SRCs or payment of in-lieu fee. Further, DDOE certified 51,249 SRCs, the first SRCs in the market, in April 2014 for the retention at four large

rain gardens in northwest DC. The owner sold 11,013 of those SRCs for \$2.27 each to a buyer in September 2014, who used the SRCs to meet retention requirements for a charter school undergoing a renovation. The seller and buyer used DDOE's template contract to settle the terms and conditions of the trade and DDOE listed the final price of its SRCs in the SRC Registry. The Registry, as well as other analyses and information on the SRC trading program, are available on an updated SRC Website, <http://ddoe.dc.gov/src>.

FY 2015 Goals: DDOE expects SRC trades to increase throughout FY2015. In addition, DDOE plans to stimulate transactions through several projects. For example, a purchase guarantee program will provide some sellers with a guaranteed price for their SRCs in order to stimulate supply and then demand. DDOE also continues to provide trainings, assist participants with their SRC applications, and will publish reports on the status of the program and other issues in FY 2015.

4.1.4 Green Landscaping Incentives Program

The District is using a series of stormwater incentive programs to help single-family residents and commercial properties, multi-family residences, schools and churches plan and implement stormwater retrofit projects and increase planted areas. RiverSmart programs are fully funded from local sources, Enterprise Fund or Anacostia Clean Up and Protection Fund. The GAR and DDOE's RiverSmart programs fulfill the requirements of section 4.1.4. Additional information about DDOE's incentive programs can be found at: <http://ddoe.dc.gov/riversmart>

District green landscaping incentive programs are:

- ◆ Green Area Ratio
- ◆ RiverSmart Homes
- ◆ RiverSmart Schools
- ◆ RiverSmart Communities
- ◆ RiverSmart Rooftops
- ◆ RiverSmart Rebates
- ◆ Stormwater Retention Credit Trading
- ◆ RiverSmart Rewards

Green Area Ratio

The GAR, a zoning regulation that integrates sustainable landscape elements into parcel site design, became effective on October 1, 2013. Specific information about the GAR can be found in Section 4.1.2.

Specific information about GAR, including the GAR Guidebook, regulations, and score forms are available at <http://green.dc.gov/GAR>.