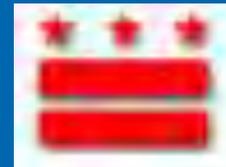


Stormwater Database

Matthew Espie

District Department of the Environment



Training Objectives

- Become familiar with the Stormwater Database
- Be able to enter, modify, and submit plan information to DDOE using the Stormwater Database
- Be able to submit SRC and RiverSmart Rewards application using the Stormwater Database



Training Outline

- Stormwater Database Overview
 - Using the Stormwater Database to submit plan information
 - Break
 - Stormwater Retention Credits and RiverSmart Rewards
 - Activity
- 

About the Stormwater Database

- Allows web-based entry and review of project data
- Incorporates and enhances existing compliance calculator functions
 - Allows more flexibility than spreadsheet calculator
- Allows project team to access data during design, review, construction, and inspection
- Used by DDOE to report on green infrastructure installation and maintenance



About the Stormwater Database

- Integrates with the SRC and RiverSmart Rewards programs to streamline applications
 - Certify SRCs
 - Transfer SRCs
 - Use SRCs
 - Retire SRCs
 - Notification of in-lieu fee payment
 - RiverSmart Rewards applications
- Enables online submission of compliance information for an Off-site retention volume (Offv)
- Provides Access to the SRC Registry

2013 Stormwater Rule

Major land-disturbing activity

- 5,000 ft² or more of land-disturbing activity.
- Retain the first 1.2” of rainfall on site or through a combination of on-site and off-site retention.

Major substantial improvement activity

- Renovation for which:
 - Cost exceeds 50% pre-project value of structure and
 - Combined footprint of structure and land disturb \geq 5,000 ft².
- Retain the first 0.8” of rainfall on site or through a combination of on-site and off-site retention.

Allowable Use of Off-Site Retention

On-site retention $\geq 50\%$ of Stormwater Retention Volume (SWR_v).

- Free to go off site.



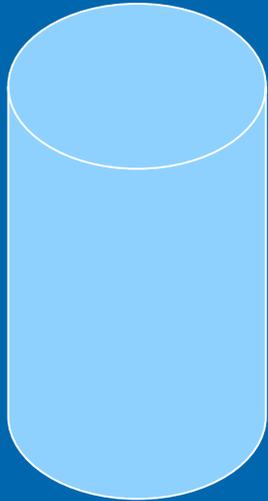
On-site retention $< 50\%$ of SWR_v.

- Must prove that on-site retention is technically infeasible or environmentally harmful.
- Minimum on-site retention requirement waived during
 - Transition Period 2A (1/15/14 to 1/15/15).
 - Transition Period 2B (1/15/14 to 7/14/15).

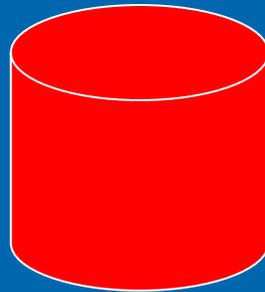


Off-Site Retention Volume (Offv)

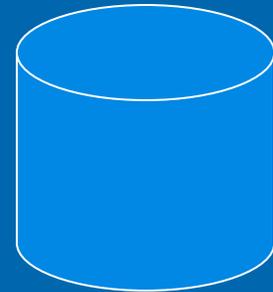
$$\text{SWRv} - \text{On-Site Retention Volume} = \text{Offv}$$



10,000
gallons



5,000
gallons



5,000
gallons

Two Options to Achieve Offv

In-lieu fee (ILF) payment = \$3.57

- Paid to DDOE.
- Corresponds to 1 gallon of retention for 1 year.
- Achieves 1 gallon of Offv for 1 year.

Stormwater Retention Credits (SRCs)

- Privately tradable.
- 1 SRC corresponds to 1 gallon of retention for 1 year.
- 1 SRC achieves 1 gallon of Offv for 1 year.
- Each SRC has a unique serial number.

RiverSmart Rewards

- DC Gov't (DDOE) Stormwater Fee (\$2.67/ERU for FY2015).
- DC Water Impervious Area Charge (\$16.75/ERU for FY2015).
- Two separate discount programs.
 - DDOE - 55% max discount for 1.2" retention from 1 ERU.
 - DC Water - 4% max discount for 1.2" retention from 1 ERU.
- RiverSmart Rewards Standard Application:
 - Available for all sites with Stormwater Management Practices
 - A Simple Application is available for all sites with practices managing 2,000 sf of impervious surface or less
- Retroactive discount available
 - Apply with a Simple Application before July 31, 2015.
 - Retroactive discount is for DDOE Stormwater Fee only

Using the Database

Create a Stormwater Database Account

- Visit the database landing page at ddoe.dc.gov/swdb
- Request an account
- Create log in credentials
- DDOE communications may be sent from notify@quickbase.com

District Department of the Environment

- DDOE Home
- Environmental Services
- EnergySmart DC
- Resources
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- About DDOE

District Department of the Environment



Office Hours
Monday to Friday, 9 am to 5 pm

Connect With Us
1200 First Street NE, Washington, DC 20002
Phone: (202) 535-2600
Fax: (202) 535-2881
TTY: (800) 855-1000
Email: ddoe@dc.gov



Ask the Director
Agency Performance
Language Support
Amharic (አማርኛ)
Chinese (中文)
French (Français)
Korean (한국어)
Spanish (Español)
Vietnamese (Tiếng Việt)



Tommy Wells
Acting Director

Listen

ADD THIS [share icons] Text Resize [font icons]

Stormwater Database

Use the Stormwater Database to:

- Provide site and plan information for DDOE review of DCRA permit applications for:
 - Stormwater Management Plans (SWMPs)
 - Soil Erosion and Sediment Control Plans
 - Green Area Ratio (GAR) Plans
- Participate in the Stormwater Retention Credit (SRC) trading and RiverSmart Rewards discount programs.

- November 9, 2014 – optional use of the Stormwater Database for plan submittal
- December 15, 2014 – required use of the Stormwater Database for plan submittal

- Log in or create an account.**
- Download the Stormwater Database User Manual (attached below)
- View schedule of free training sessions on how to use the database

Press Release:
DDOE Launches New Stormwater Database

Feedback and Questions

DDOE will continue to enhance the usability and functions of this database to provide better service. We welcome your feedback and suggestions.

Contact Matthew Espie at matthew.espie@dc.gov or call (202) 715-7644 with your ideas or questions. Feedback can also be submitted using the Stormwater Database feedback form.

Attachment(s):

	Stormwater Database Public User Manual - 717.6 KB (pdf)	717.59 KB
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Related Content:

- 2013 Stormwater Management Rule and Guidebook
- Soil Erosion and Sediment Control Overview

Skip the Bag - Save the River



District businesses selling food or alcohol are required to charge \$.05 for each disposable paper or plastic carryout bag. Find out about DC's Bag Law.

Energy Smart DC



A single resource for all you need to know about energy efficiency and renewable energy programs, products and services in the District.

Get RiverSmart

RiverSmart
clean water starts here





District Department of the Environment Stormwater Database

[Log In](#) [New Account](#) [SRC Registry](#) [Download User Manual](#)

To use DDOE's Stormwater Database, please fill out the form below. After you submit your information, DDOE will approve your account and notify you via email with login instructions. Please ensure that you enter the correct email address.

You will receive a confirmation email from notify@quickbase.com. If you do not receive login credentials within two business days, please contact Matthew Espie at matthew.espie@dc.gov or (202)-715-7644.

Account is for business or organization

First name * John Last name * Doe

Email * project.engineer1200@gmail.com Phone 5555555555 ext.

Title Organization

Include organization name in address

Address line 1 1200 First St NE

Address line 2

City Washington

State DC

Zip code 20002

Please enter the address; Stormwater Management Plan number; or Square, Suffix, and Lot of the sites that you own or manage

Have you previously purchased SRCs or submitted applications for the SRC or RiverSmart Rewards programs?

Submit

Stormwater Databas x You — □ ✕

← → ↻ <https://mail.google.com/mail/?ui=2&view=bt&ver=42yqp1uuwq0f&search=inbox&th=14aab94693152c5a&cvid=1> ☆ ☰

Apps

📧 ⓘ 🗑️ 📁 📧 More ▾

Stormwater Database Account Request Received Inbox x 🖨️

 notify@quickbase.com 11:57 AM (0 minutes ago) ↶ ⌵
to me ▾

 **DISTRICT
DEPARTMENT
OF THE
ENVIRONMENT** *green forward*

The District Department of the Environment has received your request for a Stormwater Database account. If you do not receive an email with log in information within the next two business days, please contact Matthew Espie at matthew.espie@dc.gov or 202-715-7644.

This is an automatically generated email. Please do not respond to this message.



Matthew Espie invites you to join Stormwater Database

Thank you for requesting access to the District Department of the Environment's Stormwater Database. Use the link at the bottom of this message to create your user ID and password. Once you complete your registration, you can return to the database at <http://ddoe.dc.gov/swdb>.

Do not share your username and password with others. These credentials allow you to submit plans to DDOE for review, to apply for certification of SRCs, to sign forms electronically, to authorize someone to act on your behalf, and take other actions. Your actions in the database could carry legal obligations for you including to maintain stormwater Best Management Practices (BMPs).

From the home screen, you can select different options:

- To submit a Stormwater Management Plan, Erosion and Sediment Control plan, or Green Area Ratio plan for review, start by clicking "Sites and plans" and "New Site."
- To confirm someone as your agent, click "Agents" and then click "Confirm" next to your agent's name.
- To view the SRC Registry, click "SRC Registry." To view the SRCs that you own, click "My SRC Dashboard."
- To apply to certify, transfer, use, or retire SRCs, click the application type and then click "New Application." To notify DDOE of an in-lieu fee payment, click "ILF Notification" and "New Notification."
- To apply for RiverSmart Rewards, click "My RiverSmart Rewards Dashboard" and "New Application."

You can also download the user manual for assistance or contact me at matthew.espie@dc.gov or (202) 715-7644.

This is an automatically generated email. Please do not respond to this message.

[GO TO THIS APP IN QUICKBASE](#)

Stormwater Management Plans

Enter Plan Information

- Site Information
- Plan Information
- Site Drainage Area Information
- BMP Information
- Submit



District Department of the Environment Stormwater Database

Sites and Plans

BMPs

Agents

SRC Registry

My SRC Dashboard

My RiverSmart Rewards Dashboard

New Site Notify DDOE of a Change in Site Ownership or Management

My Sites

Street Address	Ward	Storm sewer system	Major drainage area
No sites found			

My Plans

	Final Construction Inspection Date	Plan number and Address	What type of activity is Site undergoing?	Is the entire site in the CSS?	Is Site an "AWDZ site"?	Total area	Site SWRv (gal)	Offv	SRC eligibility for Site
No plans found									

Upcoming Offv Requirements

Plan number and Address	Offv	Next date to meet Offv	Use SRCs	ILF Notification
No plans found				

SITE INFORMATION

River Smart Rewards Application Only Soil Erosion and Sediment Control and/or GAR only

For sites undergoing a regulated activity, enter the address on the building permit application.

Address Format *

Address number * Street name * Street type * Quadrant *

SITE OWNER

Site Owner/Manager

LOCATION

X coordinate Y coordinate

Storm sewer system * Major drainage area *

Ward Soil type

Square Suffix

Zone * Minor drainage area * Assessed building value Lot

THE DISTRICT OF COLUMBIA
"One City, One Future"

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Locate Your Watershed:

This web page provides an overview of watershed for given locations in the District of Columbia.

Locate information related to an address by using one of two location types shown below:

Location Types



Street
Address

STREET ADDRESS: An address consists of a street number, a street name, and a quadrant (NE, NW, SE, SW). The address number and street name are required. Every address in the MAR as also been assigned an AID# (Address Identification Number) which can be used to retrieve additional data about that address.

Example: 441 4th ST NW



Place

PLACE NAME: A place name consists of common place names and public/institutional building names.

Example: "The White House" or "Dupont Circle" or "The Capitol"

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--	--	---	---	--

SITE INFORMATION

River Smart Rewards Application Only Soil Erosion and Sediment Control and/or GAR only
For sites undergoing a regulated activity, enter the address on the building permit application.

Address Format *

Address number * Street name * Street type * Quadrant *

SITE OWNER

Site Owner/Manager

LOCATION

X coordinate Y coordinate

Storm sewer system * Major drainage area * Minor drainage area *

Ward Soil type

Square Suffix

Zone * Assessed building value Lot

SITE INFORMATION

RiverSmart Rewards Application Only Soil Erosion and Sediment Control and/or GAR only

Address Format Address
Address number 1200 Street name First Street type Street Quadrant NE

SITE OWNER

Site Owner/Manager

PLANS AFFILIATED WITH THIS SITE

Enter a new plan for this site

Plan number	Site SWRV (gal)	Offv	SRC eligibility for Site	Plan is Active
No plans found				

LOCATION

Locate drainage area and sewer system Find coordinates, square, suffix, and lot
Find assessed value Find zone Find Soil Type

X coordinate 399448.73 Y coordinate 137581.05
Storm sewer system CSS Major drainage area Anacostia Minor drainage area Anacostia River
Ward 6 Soil type Assessed building value
Square 0672 Suffix Lot 0259

PLAN TYPE AND EXEMPTIONS

Automatic values based on site and date

Date of first submittal * 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * Yes

Is the plan a Green Area Ratio plan? * Yes

SWMP is for reconstruction of the PROW

SWMP number

What type of activity is Site undergoing? * Major Land Disturbing

Is Site an "AWDZ site"? * Non-AWDZ

[Map of AWDZ](#)

Request exceptions:

Relief from extraordinarily difficult site conditions

Exception to 25-foot buffer

Is the site exempt from detention requirements for the 2-year storm? * No

SITE AND LOCATION

Automatic values based on site

Site * 1200 First Street NE

Is the entire site in the CSS? * Yes

Major drainage area * Anacostia

Minor Drainage Area * Anacostia River

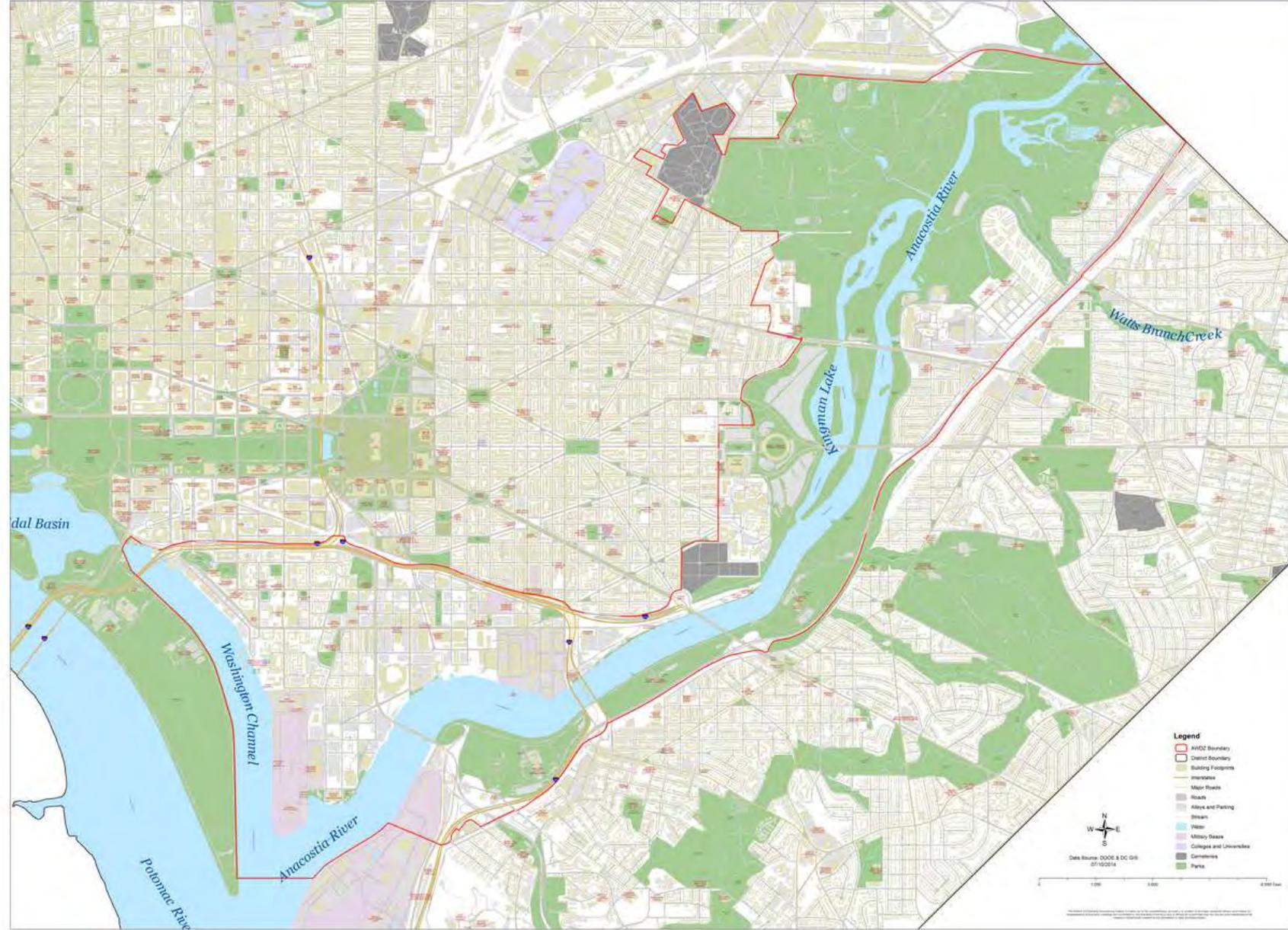
PROJECT DESCRIPTION

Project Name

Property Class

Project Description

Anacostia Waterfront Development Zone (AWDZ)



PLAN TYPE AND EXEMPTIONS

Transition period vesting date * 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * Yes

Is the plan a Green Area Ratio plan? * Yes

Project solely involves reconstruction of existing PROW

SWMP number

What type of activity is Site undergoing? * Major Land Disturbing

Is Site an "AWDZ site"? * Non-AWDZ Map of AWDZ

Request exceptions:

Relief from extraordinarily difficult site conditions Exception to 25-foot buffer

Is the site exempt from detention requirements for the 2-year storm? * No

SITE AND LOCATION

Site * 1200 First Street NE

Is the entire site in the CSS? * Yes

Major drainage area * Anacostia

Minor Drainage Area * Anacostia River

PROJECT DESCRIPTION

Project Name

Property Class

Project Description

GREEN AREA RATIO

Zone C-3-C Required GAR Score 0.2

Plan saved

Submit Compliance Sheet

PLAN TYPE AND EXEMPTIONS

Transition period vesting date 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? Yes

Is the plan a Soil Erosion and Sediment Control Plan? Yes

Is the plan a Green Area Ratio plan? Yes

Project solely involves reconstruction of existing PROW

SWMP number

What type of activity is Site undergoing? Major Land Disturbing

Is Site an "AWDZ site?" Non-AWDZ

Request exceptions

Relief from extraordinarily difficult site conditions

Exception to 25-foot buffer

Is the site exempt from detention requirements for the 2-year storm? No

SITE AND LOCATION

Site 1200 First Street NE

Is the entire site in the CSS? Yes

Major drainage area Anacostia

Minor Drainage Area Anacostia River

LAND COVER AND SITE DRAINAGE AREAS

Add Site Drainage Area

BMPs

BMP title
No BMPs found

DETENTION REQUIREMENTS

use default curve numbers

[Submit] [Compliance Sheet]

PLAN TYPE AND EXEMPTIONS

Date of first submittal: 01-16-2014 to 01-15-2015		
Is the plan a Stormwater Management Plan? Yes	Is the plan a Soil Erosion and Sediment Control Plan? Yes	Is the plan a Green Area Ratio plan? Yes
<input type="checkbox"/> SWMP is for reconstruction of the PROW		
SWMP number: 4569	What type of activity is Site undergoing? Major Land Disturbing	Is Site an "AWDZ site"? Partially AWDZ
Request exceptions		
<input type="checkbox"/> Relief from extraordinarily difficult site conditions		<input type="checkbox"/> Exception to 25-foot buffer
Is the site exempt from detention requirements for the 2-year storm? No		

SITE AND LOCATION

LAND COVER AND SITE DRAINAGE AREAS

Add Site Drainage Area

- BMPs
- DETENTION REQUIREMENTS
- PROJECT DESCRIPTION
- CONSTRUCTION INFORMATION
- GREEN AREA RATIO
- PLAN DOCUMENTS

Site Drainage Areas Add Site Drainage Area Save Cancel

Once the Site Drainage Area is added, you can review your plan information to see the total land cover, retention requirements, and retention achieved for all of your Site Drainage Areas combined.

Plan 4569 Site Drainage Area Number 1 Site Drainage Area ID 4569-1

Site Drainage Area is in the Public Right of Way

Type of activity Site Drainage Area is undergoing Major Land Disturbing

Is Site Drainage Area in the AWDZ? Non-AWDZ SWRV rain event (in) 1.2

Is the Site Drainage Area in the CSS? Yes Site Drainage Area major drainage basin Anacostia Site Drainage Area minor drainage basin Anacostia River

Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm? No

Fields may be editable based on plan data

MAJOR LAND DISTURBING ACTIVITY

Only include area within the limits of disturbance

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	5000			4000	1000
Pre project	5000		5000		

Total area must be equal post project and pre project

Stormwater Database x
https://octo.quickbase.com/db/biqmhnwhi?a=dr&r=pd

Apps

Stormwater Database

My Apps Stormwater Database New App

Home Sites Plans Site Drainage Areas BMPs Certify SRCs Use SRCs Transfer SRCs Retire SRCs ILF Notification RSR Application

Site Drainage Areas 4569-1

REPORTS & CHARTS

Edit Email More

Add another Site Drainage Area to this Plan Compliance Sheet

- SITE DRAINAGE AREA INFORMATION
- MAJOR LAND DISTURBING ACTIVITY
- SWRv AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRv	475	3553

Calculated based on land cover

BMPs

Add BMP to this Site Drainage Area

Add each BMP individually

- DRAINAGE AREA COMPLIANCE
- CHANNEL AND FLOOD PROTECTION

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number [4569](#) Site Drainage Area ID [4569-1](#) BMP number 1 BMP ID number 4569-1-1

BMP X Coordinate BMP Y Coordinate

BMP Group * BMP type *

BMP Name

Did DDOE help pay for this BMP?

BMP subtype

BMP Name is optional for identification

X and Y must be entered before plan is submitted

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pre project	0	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Total area post project and pre project must be equal.

BMP RETENTION AND TREATMENT ACHIEVED

Maximum volume received by BMP (cubic feet) 0

Retention volume achieved (cubic feet) 0

Potential retention volume remaining (cubic feet) 0

Additional treatment volume (cubic feet) 0

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	<input type="text" value="4569"/>	Site Drainage Area ID	<input type="text" value="4569-1"/>	BMP number	1	BMP ID number	4569-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type			
BMP Group *	<input type="text" value="Green Roof"/>	BMP type *	<input type="text" value="Extensive green roof -"/>				
BMP Name	<input type="text" value="Green Roof Number 1"/>						
Did DDOE help pay for this BMP?	<input type="text" value="No"/>						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	<input type="text" value="500"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="500"/>
Pre project	<input type="text" value="500"/>	<input type="text"/>	<input type="text" value="500"/>	<input type="text"/>	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	<input type="text" value="60"/>						
Maximum volume received by BMP (cubic feet)	<input type="text" value="67"/>	Retention volume achieved (cubic feet)	<input type="text" value="60"/>	Potential retention volume remaining (cubic feet)	<input type="text" value="7"/>	Additional treatment volume (cubic feet)	<input type="text" value="0"/>

Create another BMP in the same Site Drainage Area

Compliance Sheet

GENERAL BMP INFORMATION

Plan Number [4569](#) Site Drainage Area ID [4569-1](#) BMP number 1 BMP ID number 4569-1-1

BMP X Coordinate BMP Y Coordinate

BMP Group Green Roof BMP type Extensive green roof BMP sub-type

BMP Name Green Roof Number 1

Did DDOE help pay for this BMP? No

CONTRIBUTING DRAINAGE AREA

BMP RETENTION AND TREATMENT ACHIEVED

DOWNSTREAM BMP

If this BMP is part of a treatment train, select the downstream BMP. You can click the button below to add a new BMP to the dropdown menu. Note: Some information is copied from one BMP to another. When storage, retention, and treatment information changes, it may be necessary to "Refresh" some BMPs. When this is necessary, a refresh button will appear at the top of the BMP form.

Downstream BMP ID number

Add downstream BMP

A downstream BMP may be added after saving

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	4569	Site Drainage Area ID	4569-1	BMP number	2	BMP ID number	4569-1-2
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type	Enhanced		
BMP Group *	Bioretention	BMP type *	Engineered tree pits - Enhanced				
BMP Name	Bioretention behind the building						
Did DDOE help pay for this BMP?	No						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	2000	<input type="text"/>	<input type="text"/>	1500	500
Pre project	2000	<input type="text"/>	2000	<input type="text"/>	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	200	Retention volume achieved (cubic feet)	200	Potential retention volume remaining (cubic feet)	69	Additional treatment volume (cubic feet)	0
Maximum volume received by BMP (cubic feet)	269						

Create another BMP in the same Site Drainage Area

Compliance Sheet

GENERAL BMP INFORMATION

Plan Number	<input type="text" value="4569"/>	Site Drainage Area ID	<input type="text" value="4569-1"/>	BMP number	<input type="text" value="2"/>	BMP ID number	<input type="text" value="4569-1-2"/>
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>				
BMP Group	<input type="text" value="Bioretention"/>	BMP type	<input type="text" value="Engineered tree pits"/>	BMP sub-type	<input type="text" value="Enhanced"/>		
BMP Name	<input type="text" value="Bioretention behind the building"/>						
Did DDOE help pay for this BMP?	<input type="text" value="No"/>						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	<input type="text" value="2000"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1500"/>	<input type="text" value="500"/>
Pre project	<input type="text" value="2000"/>	<input type="text"/>	<input type="text" value="2000"/>	<input type="text"/>	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)

Compliance sheet
for each BMP
should be added to
the plan set

BMP: 4569-1-2 'Bioretention behind the building'**Engineered tree pits**

Natural Cover (square feet)	
Compacted Cover (square feet)	
Impervious Cover (square feet)	1,500
BMP Cover (square feet)	500
Vehicular Access Area (square feet)	
Total Area (square feet)	2,000

Volume Received From Upstream BMPs (cubic feet)	0
Maximum Volume Received by BMP (cubic feet)	269

Storage Volume (cubic feet)	200
Retention Volume (cubic feet)	200
Retention Volume (gallons)	1,496
Additional Treatment Volume (cubic feet)	0
Additional Treatment Volume (gallons)	0
Vehicular Access Volume Addressed?	N/A

Downstream BMP	
----------------	--

Add another Site Drainage Area to this Plan Compliance Sheet

- ▶ SITE DRAINAGE AREA INFORMATION
- ▶ MAJOR LAND DISTURBING ACTIVITY
- ▶ SWRV AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRV	475	3553

▶ BMPs

Add BMP to this Site Drainage Area Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	260	1945
Volume treated	0	0

Full Report | Email | More ▾ 2 BMPs

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
✎ 👁 4569-1-1 'Green Roof Number 1' Extensive green roof	60	0	N/A	
✎ 👁 4569-1-2 'Bioretention behind the building' Engineered tree pits	200	0	N/A	
TOT	260	0		

- ▶ DRAINAGE AREA COMPLIANCE
- ▶ CHANNEL AND FLOOD PROTECTION

⌵ BMPs

Add BMP to this Site Drainage Area

Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	260	1945
Volume treated	0	0

Full Report | Email | More ⌵ 2 BMPs

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
  4569-1-1 'Green Roof Number 1' Extensive green roof	60	0	N/A	
  4569-1-2 'Bioretention behind the building' Engineered tree pits	200	0	N/A	
TOT	260	0		

⌵ DRAINAGE AREA COMPLIANCE

	Cubic feet	Gallons
Retention volume remaining	215	1608

50% of SWRv retained?	Yes	Runoff from vehicular access areas sufficiently retained or treated?	N/A
Is treatment required?	No	Minimum requirements for drainage area met?	Yes

Note about SWRv Off Site Retention may be needed.

⌵ CHANNEL AND FLOOD PROTECTION

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
4569-1-1 'Green Roof Number 1' Extensive green roof	60	0	N/A	
4569-1-2 'Bioretention behind the building' Engineered tree pits	200	0	N/A	
TOT	260	0		

▾ DRAINAGE AREA COMPLIANCE

Retention volume remaining Cubic feet 215 Gallons 1608

50% of SWRV retained? Yes Runoff from vehicular access areas sufficiently retained or treated? N/A

Is treatment required? No Minimum requirements for drainage area met? Yes

Note about SWRV

▾ CHANNEL AND FLOOD PROTECTION

Impervious curve number	<input type="text" value="70"/>	Compacted curve number	<input type="text" value="74"/>	Natural curve number	<input type="text" value="98"/>
Weighted Curve Number	<input type="text" value="98"/>	S	<input type="text" value="0.20"/>	Total BMP storage volume	<input type="text" value="260"/>
Adjusted Curve Numbers					
	2-year storm		15-year storm		100-year storm
Storm size (in)	<input type="text" value="3.2"/>	<input type="text" value="5.2"/>	<input type="text" value="8.37"/>		
Runoff volume with no BMPs (in)	<input type="text" value="2.97"/>	<input type="text" value="4.96"/>	<input type="text" value="8.13"/>		
Runoff volume with BMPs (in)	<input type="text" value="2.34"/>	<input type="text" value="4.34"/>	<input type="text" value="7.51"/>		
Adjusted curve number	<input type="text" value="92"/>	<input type="text" value="92"/>	<input type="text" value="93"/>		

Add another Site Drainage Area to this Plan | Compliance Sheet

SITE DRAINAGE AREA INFORMATION

Plan	4569	Site Drainage Area Number	1	Site Drainage Area ID	4569-1
<input type="checkbox"/> Public Right of Way					
Type of activity Site is undergoing	Major Land Disturbing	Is Site Drainage Area in the AWDZ?	Non-AWDZ	SWRv rain event (in)	1.2
Is the Site Drainage Area in the CSS?	Yes	Site Drainage Area major drainage basin	Anacostia	Site minor drainage basin	Anacostia River
Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?	No				

MAJOR LAND DISTURBING ACTIVITY

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	5000			4000	1000
Pre project	5000		5000		

SWRv AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRv	475	3553

BMPs

Add BMP to this Site Drainage Area | Edit BMP ID Numbers

Compliance sheet for each SDA should be added to the plan set

Site Drainage Area: 4569-1

SWRv (cubic feet)	475
WQTV (cubic feet)	0
Natural Cover (square feet)	0
Compacted Cover (square feet)	0
Impervious Cover (square feet)	4,000
BMP Cover (square feet)	1,000
Total Area (square feet)	5,000
Volume Retained (cubic feet)	260
Retention Volume Remaining (cubic feet)	215
Retention Volume Remaining (gallons)	1,608
At least 50% of SWRv Retained?	Yes
Vehicle Access Areas Volume Addressed?	N/A
Treatment Required?	No
Volume Treated (cubic feet)	0
Volume Remaining to Treat 50% of the SWRv (cubic feet)	0
Volume Remaining to Treat 50% of the SWRv (gallons)	0
Volume Remaining to Treat WQTV (cubic feet)	0
Volume Remaining to Treat WQTV (gallons)	0
2-Year Storm Adjusted Curve Number	92
15-Year Storm Adjusted Curve Number	92
100-Year Storm Adjusted Curve Number	93

Add another Site Drainage Area to this Plan | Compliance Sheet

SITE DRAINAGE AREA INFORMATION

Plan	4569	Site Drainage Area Number	1	Site Drainage Area ID	4569-1
<input type="checkbox"/> Public Right of Way					
Type of activity Site is undergoing	Major Land Disturbing	Is Site Drainage Area in the AWDZ?	Non-AWDZ	SWRv rain event (in)	1.2
Is the Site Drainage Area in the CSS?	Yes	Site Drainage Area major drainage basin	Anacostia	Site minor drainage basin	Anacostia River
Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?	No				

MAJOR LAND DISTURBING ACTIVITY

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	5000			4000	1000
Pre project	5000		5000		

SWRv AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRv	475	3553

BMPs

Add BMP to this Site Drainage Area | Edit BMP ID Numbers

Treatment Trains

Site Drainage Areas | Add Site Drainage Area | Save | Cancel

Once the Site Drainage Area is added, you can review your plan information to see the total land cover, retention requirements, and retention achieved for all of your Site Drainage Areas combined.

Plan 4569 | Site Drainage Area Number 2 | Site Drainage Area ID 4569-2

Site Drainage Area is in the Public Right of Way

Type of activity Site Drainage Area is undergoing: Major Land Disturbing | Is Site Drainage Area in the AWDZ?: AWDZ | SWRv rain event (in): 1.2

Is the Site Drainage Area in the CSS?: No | Site Drainage Area major drainage basin: Anacostia | Site Drainage Area minor drainage basin: Anacostia River

Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?: No

MAJOR LAND DISTURBING ACTIVITY

Only include area within the limits of disturbance

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover	Vehicular Access Area
Post project	6000		1000	3000	2000	3000
Pre project	6000			6000		

Add another Site Drainage Area to this Plan Compliance Sheet

SITE DRAINAGE AREA INFORMATION

Plan	4569	Site Drainage Area Number	2	Site Drainage Area ID	4569-2
<input type="checkbox"/> Public Right of Way					
Type of activity Site is undergoing	Major Land Disturbing	Is Site Drainage Area in the AWDZ?	AWDZ	SWRv rain event (in)	1.2
Is the Site Drainage Area in the CSS?	No	Site Drainage Area major drainage basin	Anacostia	Site minor drainage basin	Anacostia River
<input type="checkbox"/> Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?	No				

MAJOR LAND DISTURBING ACTIVITY

SWRv AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRv	500	3740
Site Drainage Area WQTV	208	1558
Treatment requirement for vehicular access area	143	1066

BMPs

Add BMP to this Site Drainage Area

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	4569	Site Drainage Area ID	4569-2	BMP number	1	BMP ID number	4569-2-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP subtype	Enhanced		
BMP Group *	Bioretention	BMP type *	Streetscape bioretention - Enhanced				
BMP Name	First bioretention in the parking lot						
Did DDOE help pay for this BMP?	No						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover	Vehicular access area
Post project	2000	<input type="text"/>	<input type="text"/>	1000	1000	1000
Pre project	2000	<input type="text"/>	<input type="text"/>	2000	<input type="text"/>	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	45	Retention volume achieved (cubic feet)	45	Potential retention volume remaining (cubic feet)	224	Additional treatment volume (cubic feet)	0	Vehicular access volume addressed?	No
Maximum volume received by BMP (cubic feet)	269								

Create another BMP in the same Site Drainage Area Compliance Sheet

GENERAL BMP INFORMATION

Plan Number 4569 Site Drainage Area ID 4569-2 BMP number 1 BMP ID number 4569-2-1
BMP X Coordinate BMP Y Coordinate
BMP Group Bioretention BMP type Streetscape bioretention BMP sub-type Enhanced
BMP Name First bioretention in the parking lot
Did DDOE help pay for this BMP? No

CONTRIBUTING DRAINAGE AREA
BMP RETENTION AND TREATMENT ACHIEVED
DOWNSTREAM BMP

If this BMP is part of a treatment train, select the downstream BMP. You can click the button below to add a new BMP to the dropdown menu.. Note: Some information is copied from one BMP to another. When storage, retention, and treatment information changes, it may be necessary to "Refresh" some BMPs. When this is necessary, a refresh button will appear at the top of the BMP form.

Downstream BMP ID number Add downstream BMP

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	4569	Site Drainage Area ID	4569-2	BMP number	2	BMP ID number	4569-2-2
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type	Standard		
BMP Group *	Bioretention	BMP type *	Streetscape bioretention - Standard				
BMP Name	Second bioretention						
Did DDOE help pay for this BMP?	No						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover	Vehicular access area
Post project	3000	<input type="text"/>	<input type="text"/>	2000	1000	2000
Pre project	3000	<input type="text"/>	<input type="text"/>	3000	<input type="text"/>	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	350	Retention volume achieved (cubic feet)	210	Potential retention volume remaining (cubic feet)	194	Additional treatment volume (cubic feet)	140	Vehicular access volume addressed?	Yes
Maximum volume received by BMP (cubic feet)	404								

Create another BMP in the same Site Drainage Area

Compliance Sheet

GENERAL BMP INFORMATION

Plan Number 4569 Site Drainage Area ID 4569-2 BMP number 1 BMP ID number 4569-2-1

BMP X Coordinate BMP Y Coordinate

BMP Group * Bioretention BMP type * Streetscape bioretention - Enhanced BMP sub-type Enhanced

BMP Name First bioretention in the parking lot

Did DDOE help pay for this BMP? No

CONTRIBUTING DRAINAGE AREA

BMP RETENTION AND TREATMENT ACHIEVED

DOWNSTREAM BMP

If this BMP is part of a treatment train, select the downstream BMP. You can click the button below to add a new BMP to the dropdown menu.. Note: Some information is copied from one BMP to another. When storage, retention, and treatment information changes, it may be necessary to "Refresh" some BMPs. When this is necessary, a refresh button will appear at the top of the BMP form.

Downstream BMP ID number

- Make a Selection...
- 4569-2-1 'First bioretention in the parking lot' Streetscape bioretention
- 4569-2-2 'Second bioretention' Streetscape bioretention

Add downstream BMP

Create another BMP in the same Site Drainage Area Compliance Sheet

GENERAL BMP INFORMATION

Plan Number	<input type="text" value="4569"/>	Site Drainage Area ID	<input type="text" value="4569-2"/>	BMP number	<input type="text" value="1"/>	BMP ID number	<input type="text" value="4569-2-1"/>
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>				
BMP Group	<input type="text" value="Bioretention"/>	BMP type	<input type="text" value="Streetscape bioretention"/>	BMP sub-type	<input type="text" value="Enhanced"/>		
BMP Name	<input type="text" value="First bioretention in the parking lot"/>						
Did DDOE help pay for this BMP?	<input type="text" value="No"/>						

CONTRIBUTING DRAINAGE AREA

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	<input type="text" value="45"/>								
Maximum volume received by BMP (cubic feet)	<input type="text" value="269"/>	Retention volume achieved (cubic feet)	<input type="text" value="45"/>	Potential retention volume remaining (cubic feet)	<input type="text" value="224"/>	Additional treatment volume (cubic feet)	<input type="text" value="0"/>	Vehicular access volume addressed?	<input type="text" value="Yes"/>

DOWNSTREAM BMP

If this BMP is part of a treatment train, select the downstream BMP. You can click the button below to add a new BMP to the dropdown menu.. **Note: Some information is copied from one BMP to another. When storage, retention, and treatment information changes, it may be necessary to "Refresh" some BMPs. When this is necessary, a refresh button will appear at the top of the BMP form.**

Downstream BMP ID number

It may be necessary to periodically “refresh” a BMP in a treatment train if an upstream or downstream BMP changes

Refresh

Create another BMP in the same Site Drainage Area

Compliance Sheet

GENERAL BMP INFORMATION

Plan Number 4569 Site Drainage Area ID 4569-2 BMP number 2 **BMP ID number 4569-2-2**

BMP X Coordinate BMP Y Coordinate

BMP Group Bioretention BMP type Streetscape bioretention BMP sub-type Standard

BMP Name Second bioretention

Did DDOE help pay for this BMP? No

CONTRIBUTING DRAINAGE AREA

UPSTREAM BMPS

Full Report Email More 1 BMP				
	BMP type	BMP sub-type	BMP ID number	Volume that can be contributed to treatment train (cubic feet)
	Streetscape bioretention	Enhanced	4569-2-1	224
TOT				224

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet) 350

Maximum volume received by BMP (cubic feet) 628

Retention volume achieved (cubic feet) 210

Potential retention volume remaining (cubic feet) 418

Additional treatment volume (cubic feet) 140

Vehicular access volume addressed? Yes

Add another Site Drainage Area to this Plan
Compliance Sheet

▶ SITE DRAINAGE AREA INFORMATION
▶ MAJOR LAND DISTURBING ACTIVITY

	Total (square feet) ⓘ	Natural land cover ⓘ	Compacted land cover ⓘ	Impervious land cover ⓘ	BMP Land Cover ⓘ	Vehicular Access Area ⓘ
Post project	6000		1000	3000	2000	3000
Pre project	6000			6000		

▶ SWRv AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRv ⓘ	500	3740
Site Drainage Area WQTV ⓘ	208	1558
Treatment requirement for vehicular access area ⓘ	143	1066

▶ BMPs

Add BMP to this Site Drainage Area
Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	255	1907
Volume treated	140	1047

Full Report | Email | More ▾
2 BMPs

BMP title	Retention volume achieved	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number

▶ **BMPs**

Add BMP to this Site Drainage Area Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	255	1907
Volume treated	140	1047

Full Report Email More		2 BMPs			
	BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
✎	4569-2-1 'First bioretention in the parking lot' Streetscape bioretention	45	0	Yes	4569-2-2
✎	4569-2-2 'Second bioretention' Streetscape bioretention	210	140	Yes	
TOT		255	140		

▶ **DRAINAGE AREA COMPLIANCE**

	Cubic feet	Gallons
Retention volume remaining	245	1833
Volume remaining to treat WQTV	68	511

50% of SWRv retained?	Yes	Runoff from vehicular access areas sufficiently retained or treated?	Yes
Is treatment required?	No	Minimum requirements for drainage area met?	Yes
Note about SWRv	Off Site Retention may be needed.	Note about WQTV	Off Site Retention may be needed.

▶ **CHANNEL AND FLOOD PROTECTION**

Submit **Compliance Sheet**

PLAN TYPE AND EXEMPTIONS

Date of first submittal 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? Yes **Is the plan a Soil Erosion and Sediment Control Plan?** Yes **Is the plan a Green Area Ratio plan?** Yes

SWMP is for reconstruction of the PROW

SWMP number 4569 **What type of activity is Site undergoing?** Major Land Disturbing **Is Site an "AWDZ site"?** Partially AWDZ

Request exceptions

Relief from extraordinarily difficult site conditions **Exception to 25-foot buffer**

Is the site exempt from detention requirements for the 2-year storm? No

SITE AND LOCATION

LAND COVER AND SITE DRAINAGE AREAS

Add Site Drainage Area

Total area	11,000						
Post-project natural land cover	0	Post-project compacted land cover	1000	Post-project impervious land cover	7000	Post-project BMP land cover	3000
Pre-project natural land cover	0	Pre-project compacted land cover	5000	Pre-project impervious land cover	6000	Pre-project BMP land cover	0

Site Drainage Areas [Full Report](#) | [Email](#) | [More](#) 2 Site Drainage Areas

Site Drainage Area ID	CSS?	AWDZ	Type of Activity	Minimum requirements for drainage area met?
-----------------------	------	------	------------------	---

Compliance sheet for the plan should be included in the plan set

Site Compliance: 4569

Total Volume Retained On Site (cubic feet)	515
At least 50% of SWRV for the Site Retained?	Yes
Site Retention Volume Remaining (cubic feet)	460
Site Retention Volume Remaining (gallons)	3,441
Total Volume Treated (cubic feet)	140
Site Treatment Volume Remaining (cubic feet)	68
Site Treatment Volume Remaining (gallons)	511

Excess Volume That May be Eligible for SRCs (gallons)	0
Required Off-Site Retention Volume (Offv) (gallons)*	3,952

*Offv must be achieved on an ongoing basis through use of in lieu fee or Stormwater Retention Credits (SRCs)

SITE AND LOCATION

Site 1200 First Street NE Is the entire site in the CSS? No

Major drainage area Anacostia Minor Drainage Area Anacostia River

LAND COVER AND SITE DRAINAGE AREAS

Add Site Drainage Area

Total area 11,000

Post-project natural land cover	0	Post-project compacted land cover	1000	Post-project impervious land cover	7000	Post-project BMP land cover	3000
Pre-project natural land cover	0	Pre-project compacted land cover	5000	Pre-project impervious land cover	6000	Pre-project BMP land cover	0

Site Drainage Areas

Full Report	Email	More	2 Site Drainage Areas				
			Site Drainage Area ID	CSS?	AWDZ	Type of Activity	Minimum requirements for drainage area met?
			4569-1	Yes	Non-AWDZ	Major Land Disturbing	Yes
			4569-2	No	AWDZ	Major Land Disturbing	Yes

BMPs

Full Report	Email	More	4 BMPs
			BMP title
			4569-1-1 'Green Roof Number 1' Extensive green roof
			4569-1-2 'Bioretention behind the building' Engineered tree pits
			4569-2-1 'First bioretention in the parking lot' Streetscape bioretention
			4569-2-2 'Second bioretention' Streetscape bioretention

SITE RETENTION REQUIREMENTS

SITE RETENTION ACHIEVED

SUMMARY, OFFv, AND SRCs

DETENTION REQUIREMENTS

PROJECT DESCRIPTION

CONSTRUCTION INFORMATION

Plans 4569: 1200 First Street NE

Edit Email More

REPORTS & CHARTS

	Site Drainage Area ID	CSS?	AWDZ	Type or Activity	Minimum requirements for drainage area met?
 	4569-1	Yes	Non-AWDZ	Major Land Disturbing	Yes
 	4569-2	No	AWDZ	Major Land Disturbing	Yes

BMPs

Full Report | Email | More 4 BMPs

BMP title

 	4569-1-1 'Green Roof Number 1' Extensive green roof
 	4569-1-2 'Bioretention behind the building' Engineered tree pits
 	4569-2-1 'First bioretention in the parking lot' Streetscape bioretention
 	4569-2-2 'Second bioretention' Streetscape bioretention

SITE RETENTION REQUIREMENTS

Site SWRv (cubic feet) 975	Site SWRv (gal) 7293
Plan WQTV (cubic feet) 208	Plan WQTV (gal) 1558

SITE RETENTION ACHIEVED

Total retention volume achieved by BMPs (cubic feet) 515	Total retention volume achieved by BMPs (gal) 3852	General Plan Information Report
Site retention volume remaining (cubic feet) 460	Site retention volume remaining (gal) 3441	
Total volume treated (cubic feet) 140	Total volume treated (gal) 1047	
Total volume remaining to treat WQTV (cubic feet) 68	Total treatment volume remaining to treat WQTV (gal) 511	

SUMMARY, OFFv, AND SRCs

At least 50% of SWRv for the Site Retained? Yes	Offv 3952
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DETENTION REQUIREMENTS

PROJECT DESCRIPTION

CONSTRUCTION INFORMATION

Stormwater Management Plan Information Sheet

Site Address 1200 First Street NE
 Stormwater Management Plan number 4569
 Date of first submittal to DDOE

Site Area

Total Site Area (sf) 11,000
 Natural cover 0
 compacted cover 1,000
 Impervious cover 7,000
 BMP cover 3,000

Site Drainage Area Land Cover

	Site Drainage Area ID	Total area	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover	Vehicular access area
	4569-1	5000	0	0	4000	1000	0
	4569-2	6000	0	1000	3000	2000	3000
TOT		11,000	0	1000	7000	3000	3000

SWMP Compliance

	Cubic Feet	Gallons
Site SWRv	975	7,293
Site WQTV	208	1,558
Onsite retention achieved	515	3,852
% of SWRv met on-site	53%	53%
Onsite treatment achieved	140	1,047
SRC eligibility		0
Offv		3,952

Site Drainage Areas Compliance

	Site Drainage Area ID	Site Drainage Area SWRv (gal)	Site Drainage Area WQTV (gal)	Retention volume achieved by BMPs (gal)	Volume treated (gal)	Minimum requirements for drainage area met?
	4569-1	3553	0	1945	0	Yes
	4569-2	3740	1558	1907	1047	Yes

SUMMARY, OFFv, AND SRCs

At least 50% of SWRV for the Site Retained? Yes Offv 3952

DETENTION REQUIREMENTS

use default curve numbers

Natural Curve Number	<input type="text" value="70"/>	Compacted Curve Number	<input type="text" value="74"/>	Impervious Curve Number	<input type="text" value="98"/>
Pre-development curve number	<input type="text" value="70"/>	Pre-project curve number	<input type="text" value="87"/>		
2-year storm adjusted curve number	<input type="text" value="88"/>	15-year storm adjusted curve number	<input type="text" value="89"/>	100-year storm adjusted curve number	<input type="text" value="90"/>

PROJECT DESCRIPTION

Project Name Property Class

Project Description Notify DDOE of removal of BMPs from pre-existing plans

CONSTRUCTION INFORMATION

[Edit construction information](#)

Engineering company

Project engineer Project engineer email

Project engineer phone Project engineer fax

Building permit number Permit types

GREEN AREA RATIO

Zone Required GAR Score Actual GAR Score

PLAN DOCUMENTS

[Add Document](#)

Attachment	Type of document	Comment
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Plans 4569: 1200 First Street NE
REPORTS & CHARTS

Edit Email More

SUMMARY, OFFv, AND SRCs

At least 50% of SWRv for the Site Retained? Yes Offv 3952

DETENTION REQUIREMENTS

use default curve numbers

Natural Curve Number	70	Compacted Curve Number	74	Impervious Curve Number	98
Pre-development curve number	70	Pre-project curve number	87		
2-year storm adjusted curve number	88	15-year storm adjusted curve number	89	100-year storm adjusted curve number	90

PROJECT DESCRIPTION

Project Name Test project Property Class Commercial

Project Description Test project description

Notify DDOE of removal of BMPs from pre-existing plans

CONSTRUCTION INFORMATION

Edit construction information

Engineering company

Project engineer Project engineer email

Project engineer phone Project engineer fax

Building permit number Permit types

GREEN AREA RATIO

Zone C-3-C Required GAR Score 0.2 Actual GAR Score

PLAN DOCUMENTS

Add Document

Attachment Type of document Comment

SITE AND PLAN INFORMATION

Primary Street Address 1200 First Street NE SWMP number 4569 File number -5060

CONSTRUCTION INFORMATION

Engineering company	<input type="text"/>		
Project engineer	<input type="text"/>	Project engineer email	<input type="text"/>
Project engineer phone	<input type="text"/> ext. <input type="text"/>	Project engineer fax	<input type="text"/> ext. <input type="text"/>
Contractor	<input type="text"/>	Contractor phone	<input type="text"/> ext. <input type="text"/>
Person responsible for maintenance	<input type="text"/>	Phone number for person responsible for maintenance	<input type="text"/> ext. <input type="text"/>
			Email address for person responsible for maintenance <input type="text"/>
Building permit number	<input type="text"/>	Permit type	<input type="text"/>
TOPS Permit Number	<input type="text"/>		

DOCUMENTS

New Document

Attachment | Type of document | Comment

No documents found

SUMMARY, OFFv, AND SRCs

At least 50% of SWRv for the Site Retained? Yes Offv 3952

DETENTION REQUIREMENTS

use default curve numbers

Natural Curve Number	70	Compacted Curve Number	74	Impervious Curve Number	98
Pre-development curve number	70	Pre-project curve number	87		
2-year storm adjusted curve number	88	15-year storm adjusted curve number	89	100-year storm adjusted curve number	90

PROJECT DESCRIPTION

Project Name Test project Property Class Commercial

Project Description Test project description Notify DDOE of removal of BMPs from pre-existing plans

CONSTRUCTION INFORMATION

Edit construction information

Engineering company

Project engineer Project engineer email

Project engineer phone Project engineer fax

Building permit number Permit types

GREEN AREA RATIO

Zone C-3-C Required GAR Score 0.2 Actual GAR Score

PLAN DOCUMENTS

Add Document

Attachment Type of document Comment



Attachment No file chosen

Type of document

Comment

Submit Compliance Sheet

PLAN TYPE AND EXEMPTIONS

Date of first submittal 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? Yes	Is the plan a Soil Erosion and Sediment Control Plan? Yes	Is the plan a Green Area Ratio plan? Yes
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SWMP is for reconstruction of the PROW

SWMP number 4569	What type of activity is Site undergoing? Major Land Disturbing	Is Site an "AWDZ site"? Partially AWDZ
-------------------------	--	---

Request exceptions

<input type="checkbox"/> Relief from extraordinary difficult site conditions	<input type="checkbox"/> Exception to 25-foot buffer
--	--

Is the site exempt from detention requirements for the 2-year storm? No

SITE AND LOCATION

Site [1200 First Street NE](#) **Is the entire site in the CSS?** No

Major drainage area Anacostia **Minor Drainage Area** Anacostia River

LAND COVER AND SITE DRAINAGE AREAS

Add Site Drainage Area

Total area 11,000

Post-project natural land cover 0	Post-project compacted land cover 1000	Post-project impervious land cover 7000	Post-project BMP land cover 3000
--	---	--	---

Before you continue, please address the following:

✓ There is no site owner or manager listed

Primary Street Address [1200 First Street NE](#)

✓ One or more BMPs are missing X and Y Coordinates (MD State Plane, North American Datum (NAD) 1983 in meters)

New BMP		More		4 BMPs
	BMP title	BMP X Coordinate	BMP Y Coordinate	
	4569-1-1 'Green Roof Number 1' Extensive green roof			
	4569-1-2 'Bioretention behind the building' Engineered tree pits			
	4569-2-1 'First bioretention in the parking lot' Streetscape bioretention			
	4569-2-2 'Second bioretention' Streetscape bioretention			

✓ One or more BMPs in a treatment train need to be "refreshed" to ensure accurate retention and treatment volumes

Full Report		Email		More		1 BMP
	BMP title	BMP storage volume (cubic feet)	Retention volume achieved (cubic feet)	Downstream BMP ID number	Treatment Train	Refresh
	4569-2-2 'Second bioretention' Streetscape bioretention	350	210		TT - 4569-2-2	Refresh
TOT		350	210			

✓ There is no building permit number

[Edit construction information](#)

Plans cannot be submitted when errors are detected

Save Cancel

Plan number [4569](#) Date 11-10-2014

Click Save to submit this information to DDOE.
DDOE will begin its review when submittal of all materials is complete. **This includes submission of the plan at DCRA.**
When DDOE begins its review, your access to this plan information will be read-only.

PLAN DOCUMENTS

Add Document

Attachment	Type of document	Comment
No documents found		

PLAN REVIEW

Full Report	Email	More	1 Plan Status
Date	Submittal number	Status	Notes
11-10-2014	1	Submitted	

Database shows assigned plan reviewer and review status

Reviewer Name Reviewer Email Reviewer Phone

FEES

Total ESC fees	ESC fees paid	Total SWMP fee	SWMP fees paid
No fees found			

INSPECTIONS

Final Construction Inspection Date

Construction inspections

Inspection Date	Final Construction Inspection?	Documents	Comments
No inspections found			

Inspection dates and documents can be accessed

Maintenance inspections

Inspection Date	Documents	Comments
No inspections found		

OFFV COMPLIANCE

Plans 4569: 1200 First Street NE

Edit Email More

Inspection Date

Construction inspections

Inspection Date	Final Construction Inspection?	Documents	Comments
-----------------	--------------------------------	-----------	----------

No inspections found

Maintenance inspections

Inspection Date	Documents	Comments
-----------------	-----------	----------

No inspections found

OFFV COMPLIANCE

Offv met? No

Plan number	Date to meet Offv	Offv for site	Total SRCs Used	Total ILF Used	Payment Received	Meeting Offv?
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No offv records found

APPLICATIONS TO USE SRCs

Apply to use SRCs

Application Date	Number of SRCs	Plan number	Name	Email	Phone
------------------	----------------	-------------	------	-------	-------

No applications found

NOTIFICATIONS OF ILF PAYMENT

Notify DDOE of ILF Payment

Notification Date	Plan number	Name	Email	Phone	Offv	Total payment owed	Total payment received
-------------------	-------------	------	-------	-------	------	--------------------	------------------------

No notifications found



Plan Submitted to DDOE Inbox

notify@quickbase.com 4:41 PM (31 minutes ago) to me



This is confirmation that you have submitted information in the Stormwater Database to support your application for plan number 4569. The plan you submitted has an Offv requirement of 3952 gallons. Offv is an annual commitment that may be met through the use of SRCs, payment of the ILF, or a combination of SRC use and ILF payment. Offv must be met beginning with the date of the Final Construction Inspection. Regulated sites are responsible for their Offv on an ongoing basis. If onsite retention is increased in the future, Offv can be reduced.

A list of SRCs for Sale is available in the SRC Registry, as is a list of expected SRCs (the SRC eligibility for SWMPs that have been approved by DDOE but have not yet had a Final Construction Inspection).

DDOE will begin its review when submittal of all materials is complete. **This includes submission of the plan at DCRA.** When DDOE begins its review, your access to this plan information will be read-only.

[You can log into the database to periodically check on your plan's status.](#)

Exemptions from GAR or Erosion and Sediment Control

PLAN TYPE AND EXEMPTIONS

Date of first submittal * 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * Yes

Is the plan a Green Area Ratio plan? * Yes

SWMP is for reconstruction of the PROW

SWMP number

What type of activity is Site undergoing? *

Is Site an "AWDZ site"?

Request exceptions:

Relief from extraordinarily difficult site conditions Exception to 25-foot buffer

Is the site exempt from detention requirements for the 2-year storm No

SITE AND LOCATION

Site * 1200 First Street NE **Is the entire site in the CSS? *** Yes

Major drainage area * Anacostia **Minor Drainage Area *** Anacostia River

PROJECT DESCRIPTION

Project Name **Property Class**

Project Description

My Apps | New App

Home | Sites | Plans | SWMPs | Cert. SDCs | Lic. SDCs | Transfer SDCs | Fees SDCs | SF Reduction | UIC Reduction

Plans | Add Plan Save Cancel

PLAN TYPE AND EXEMPTIONS

Date of first submittal: 01-16-2014 to 01-15-2019

Is the plan a Stormwater Management Plan? Yes

Is the plan a Soil Erosion and Sediment Control Plan? Yes

Is the plan a Green Area Ratio plan? No - GAR Exemption

SWMP is for reconstruction of the PROW

SWMP number: _____

What type of activity is Site undergoing? _____

Request exceptions:

Relief from extraordinarily difficult site conditions

Is the site exempt from detention requirements for the 2-year storm? No

Before submitting this plan, you must attach an Application for Exemption Status or an Application for Transition Exemption Status. You can attach documents after saving this form. You can download an application for exemption at <http://ddoe.dc.gov/gar>

OK

SITE AND LOCATION

Site: 1200 First Street NE

Is the entire site in the C.S.S.? Yes

Major drainage area: Anacostia

Minor Drainage Area: Anacostia River

PROJECT DESCRIPTION

Project Name: _____

Property Class: _____

Project Description: _____

PLAN TYPE AND EXEMPTIONS

Date of first submittal* 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * No

Is the plan a Green Area Ratio plan? * No - GAR Exemption

SWMP is for reconstruction of the PROW

SWMP number

What type of activity is Site undergoing? *

Is Site an "AWDZ site"?

Request exceptions:

Relief from extraordinarily difficult site conditions

Is the site exempt from detention requirements for the 2-year storm No

Describe exemption from Erosion and Sediment Control*

SITE AND LOCATION

Site * 1200 First Street NE

Is the entire site in the CSS? * Yes

Major drainage area * Anacostia

Minor Drainage Area * Anacostia River

PROJECT DESCRIPTION

Project Name

Property Class

Project Description

PLAN TYPE AND EXEMPTIONS

Date of first submittal * 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * No

Is the plan a Green Area Ratio plan? * No - GAR Exemption

SWMP is for reconstruction of the PROW

SWMP number

What type of activity is Site undergoing? * Major Substantial Improvement

Is Site an "AWDZ site"? * Non-AWDZ

Map of AWDZ

Request exceptions:

Relief from extraordinarily difficult site conditions

Is the site exempt from detention requirements for the 2-year storm Yes

Describe exemption from Erosion and Sediment Control* description of exemption

SITE AND LOCATION

Site * 1200 First Street NE

Is the entire site in the CSS? * Yes

Major drainage area * Anacostia

Minor Drainage Area * Anacostia River

PROJECT DESCRIPTION

Project Name Test project 2

Property Class Industrial

Project Description test project description

Add another Site Drainage Area to this Plan
Compliance Sheet

▶ **SITE DRAINAGE AREA INFORMATION**

Plan 4570	Site Drainage Area Number 1	Site Drainage Area ID 4570-1
<input type="checkbox"/> Public Right of Way		
Type of activity Site is undergoing	Major Substantial Improvement	Is Site Drainage Area in the AWDZ? Non-AWDZ
Is the Site Drainage Area in the CSS?	Yes	SWRv rain event (in) 0.8
Does the Site Drainage Area drain directly, or through the MS4 directly to C&O canal, Tidal Anacostia, Potomac, Washington Ship Channel without first discharging to a tributary?	Yes	Site Drainage Area major drainage basin Anacostia
		Site minor drainage basin Anacostia River

▶ **MAJOR SUBSTANTIAL IMPROVEMENT ACTIVITY**

	Total (square feet) ⓘ	Natural land cover ⓘ	Compacted land cover ⓘ	Impervious land cover ⓘ	BMP Land Cover
Post project	5000			5000	
Pre project	5000			5000	

▶ **SWRv AND WQv**

	Cubic feet	Gallons
Site Drainage Area SWRv ⓘ	317	2369

▶ **BMPs**

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	4570	Site Drainage Area ID	4570-1	BMP number	1	BMP ID number	4570-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP Group*	Rainwater Harvesting	BMP type*	Rainwater harvesting -
BMP Name	<input type="text"/>	BMP sub-type		Did DDOE help pay for this BMP?	No		

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside disturbance area

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	5000	<input type="text"/>	<input type="text"/>	5000	<input type="text"/>
Pre project	5000	<input type="text"/>	<input type="text"/>	5000	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

[Rainwater Harvesting Calculator](#)

Rainwater harvesting retention value	45 %	BMP storage volume (cubic feet)	6000				
Maximum volume received by BMP (cubic feet)	673	Retention volume achieved (cubic feet)	303	Potential retention volume remaining (cubic feet)	370	Additional treatment volume (cubic feet)	0

Use the rainwater harvesting calculator to determine retention value

Public Right of Way

PLAN TYPE AND EXEMPTIONS

Date of first submittal * 01-16-2014 to 01-15-2015
Is the plan a Stormwater Management Plan? * Yes
Is the plan a Soil Erosion and Sediment Control Plan? * Yes
Is the plan a Green Area Ratio plan? * Yes

SWMP is for reconstruction of the PROW ⓘ

Is entire plan in the PROW?

SWMP number
What type of activity is Site undergoing? * Major Land Disturbing
Is Site an "AWDZ site"? * Non-AWDZ
Request exceptions:
 Relief from extraordinarily difficult site conditions
 Exception to 25-foot buffer
Is the site exempt from detention requirements for the 2-year storm? * No

SITE AND LOCATION

Site * 1200 First Street NE
Is the entire site in the CSS? * Yes
Major drainage area * Anacostia
Minor Drainage Area * Anacostia River

PROJECT DESCRIPTION

Project Name
Property Class
Project Description

Site Drainage Areas Add Site Drainage Area Save Cancel

Once the Site Drainage Area is added, you can review your plan information to see the total land cover, retention requirements, and retention achieved for all of your Site Drainage Areas combined.

Plan s300 Site Drainage Area Number 1 Site Drainage Area ID s300-1

Site Drainage Area is in the Public Right of Way
 MEP process used ⁱ

Type of activity Site Drainage Area is undergoing: Major Land Disturbing

Is the Site Drainage Area in the AWDZ? Non-AWDZ ⁱ SWRv rain event (in) 1.2

Is the Site Drainage Area in the CSS? Yes

Site Drainage Area major drainage basin: Anacostia

Site Drainage Area minor drainage basin: Anacostia River

ⁱ Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm? No

MAJOR LAND DISTURBING ACTIVITY

Only include area within the limits of disturbance

	Total (square feet) ⁱ	Natural land cover ⁱ	Compacted land cover ⁱ	Impervious land cover ⁱ	BMP Land Cover ⁱ
Post project	1000	<input type="text"/>	<input type="text"/>	<input type="text"/>	1000
Pre project	1000	<input type="text"/>	<input type="text"/>	1000	<input type="text"/>

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	s300	Site Drainage Area ID	s300-1	BMP number	1	BMP ID number	s300-1-1		
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP Group *	Permeable Pavement	BMP type *	Pervious concrete - Enhanced	BMP sub-type	Enhanced
BMP Name	<input type="text"/>	Did DDOE help pay for this BMP?	No						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	1000	<input type="text"/>	<input type="text"/>	<input type="text"/>	1000
Pre project	1000	<input type="text"/>	<input type="text"/>	1000	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

Enhanced practice with an underdrain

BMP storage volume (cubic feet)	60	Retention volume achieved (cubic feet)	60	Potential retention volume remaining (cubic feet)	75	Additional treatment volume (cubic feet)	0
Maximum volume received by BMP (cubic feet)	135						

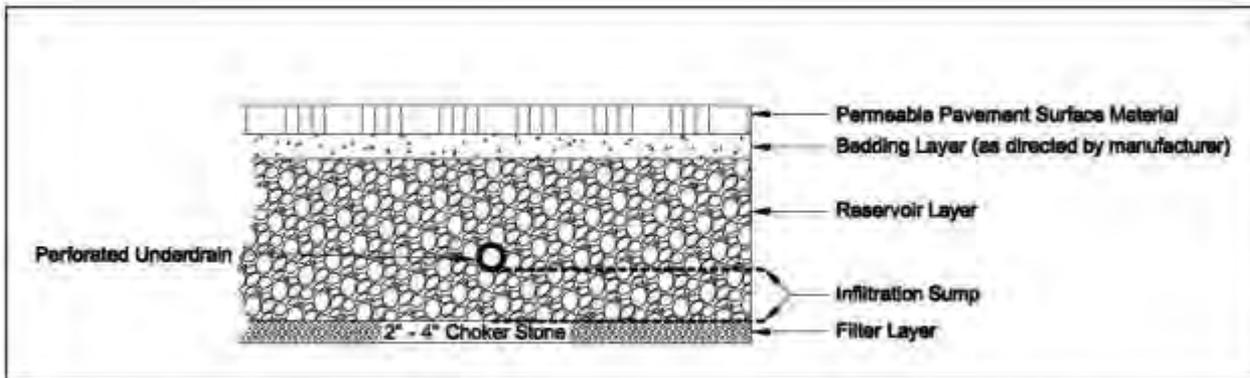


Figure 3.14 Cross section of an enhanced permeable pavement design with an underdrain.

Page 80 of the Stormwater
Management Guidebook

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	s300	Site Drainage Area ID	s300-1	BMP number	1	BMP ID number	s300-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type	Enhanced		
BMP Group *	Permeable Pavement	BMP type *	Pervious concrete - Enhanced				
BMP Name	<input type="text"/>						
Did DDOE help pay for this BMP?	No						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	1000	<input type="text"/>	<input type="text"/>	<input type="text"/>	1000
Pre project	1000	<input type="text"/>	<input type="text"/>	1000	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

Enhanced practice with an underdrain

BMP storage volume (cubic feet)	60	Infiltration sump storage volume (cubic feet)	30	Potential retention volume remaining (cubic feet)	60	Additional treatment volume (cubic feet)	0
Maximum volume received by BMP (cubic feet)	135	Retention volume achieved (cubic feet)	75				

BMPs

Add BMP to this Site Drainage Area

Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	75	561
Volume treated	0	0

Full Report | Email | More ▾ 1 BMP

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
s300-1-1 Pervious concrete	75	0	N/A	
TOT	75	0		

DRAINAGE AREA COMPLIANCE

	Cubic feet	Gallons
Retention volume remaining	20	150

50% of SWRv retained? Yes

Runoff from vehicular access areas sufficiently retained or treated? N/A

Is treatment required? No

Minimum requirements for drainage area met? Yes

Note about SWRv

- MEP process used ⓘ
- DDOE approval of MEP process

CHANNEL AND FLOOD PROTECTION

s300-1 Yes Non-AWDZ Major Land Disturbing Yes

BMPs

Full Report | Email | More 1 BMP

BMP title

s300-1-1 Pervious concrete

SITE RETENTION REQUIREMENTS

Site SWRv (cubic feet) 95 Site SWRv (gal) 711

SITE RETENTION ACHIEVED

Total retention volume achieved by BMPs (cubic feet) 75
 Total retention volume achieved by BMPs (gal) 561

Site retention volume remaining (cubic feet) 0
 Site retention volume remaining (gal) 0

General Plan Information Report

SUMMARY, OFFv, AND SRCs

At least 50% of SWRv for the Site Retained? Yes Offv 0

DETENTION REQUIREMENTS

use default curve numbers

Natural Curve Number	70	Compacted Curve Number	74	Impervious Curve Number	98
Pre-development curve number	70	Pre-project curve number	98		
2-year storm adjusted curve number	91	15-year storm adjusted curve number	92	100-year storm adjusted curve number	92

PROJECT DESCRIPTION

Project Name Property Class

Project Description

Plans Vested Under Transition Period 1

Plans Add Plan [REPORTS & CHARTS]

Transition period vesting date * 01-15-2014 or earlier

Transition period determined by date first submitted

Is the plan a Stormwater Management Plan? * Yes
Is the plan a Soil Erosion and Sediment Control Plan? * Yes
Is the plan a Green Area Ratio plan? * No - GAR does not apply to this property
 Project solely involves reconstruction of existing PROW
SWMP number
 Plan has a water quality treatment volume
Water quality treatment volume (gal) 6000
Request exceptions:
 Relief from extraordinarily difficult site conditions
 Exception to 25-foot buffer

SITE AND LOCATION

Site * 1200 First Street NE
Is the entire site in the CSS? * Yes
Major drainage area * Anacostia
Minor Drainage Area * Anacostia River

PROJECT DESCRIPTION

Project Name [Text Field] Property Class [Dropdown]
Project Description [Text Area]

GREEN AREA RATIO

Zone C-3-C Required GAR Score 0.2

Unregulated Plans

PLAN TYPE AND EXEMPTIONS

Transition period vesting date* 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * Yes

Is the plan a Green Area Ratio plan? * Yes

Project solely involves reconstruction of existing PROW

SWMP number

What type of activity is Site undergoing? * **Unregulated**

Request exceptions:

Relief from extraordinarily difficult site conditions

Exception to 25-foot buffer

Is the site exempt from detention requirements for the 2-year storm No

SITE AND LOCATION

Site * 1200 First Street NE

Is the entire site in the CSS? * Yes

Major drainage area * Anacostia

Minor Drainage Area * Anacostia River

PROJECT DESCRIPTION

Project Name [Text Box] Property Class [Dropdown]

Project Description [Text Area]

GREEN AREA RATIO

Zone C-3-C Required GAR Score 0.2

Once the Site Drainage Area is added, you can review your plan information to see the total land cover, retention requirements, and retention achieved for all of your Site Drainage Areas combined.

Plan s301 Site Drainage Area Number 1 Site Drainage Area ID s301-1

Site Drainage Area is in the Public Right of Way

Type of activity Site Drainage Area is undergoing: Unregulated

Is the Site Drainage Area in the AWDZ? SWRV rain event (in) 0

Is the Site Drainage Area in the CSS? Yes

Site Drainage Area major drainage basin: Anacostia

Site Drainage Area minor drainage basin: Anacostia River

Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm? No

LAND COVER

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	3000				3000
Pre project	3000		2000	1000	

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	s301	Site Drainage Area ID	s301-1	BMP number	1	BMP ID number	s301-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP Group *	Bioretention	BMP type *	Engineered tree pits - Enhanced
BMP Name	<input type="text"/>	BMP sub-type	Enhanced	Did DDOE help pay for this BMP?	No		

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	1500	<input type="text"/>	<input type="text"/>	<input type="text"/>	1500
Pre project	1500	<input type="text"/>	1000	500	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	175	Retention volume achieved (cubic feet)	175	Potential retention volume remaining (cubic feet)	27	Additional treatment volume (cubic feet)	0
Maximum volume received by BMP (cubic feet)	202						

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	<u>s301</u>	Site Drainage Area ID	<u>s301-1</u>	BMP number	2	BMP ID number	s301-1-2
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type			
BMP Group *	Tree Planting and Preservation	BMP type *	Tree planting -				
BMP Name	<input type="text"/>						
Did DDOE help pay for this BMP?	No						

BMP RETENTION AND TREATMENT ACHIEVED

Number of trees	<input type="text" value="3"/>						
Maximum volume received by BMP (cubic feet)	0	Retention volume achieved (cubic feet)	30	Potential retention volume remaining (cubic feet)	0	Additional treatment volume (cubic feet)	0

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number s301 Site Drainage Area ID s301-1 BMP number 3 BMP ID number s301-1-3

BMP X Coordinate BMP Y Coordinate

BMP Group * Bioretention BMP type * Engineered tree pits - Enhanced BMP sub-type Enhanced

BMP Name

Did DDOE help pay for this BMP? No

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	1500	<input type="text"/>	<input type="text"/>	<input type="text"/>	1500
Pre project	1500	<input type="text"/>	1000	500	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet) 175

Maximum volume received by BMP (cubic feet) 202 Retention volume achieved (cubic feet) 175 Potential retention volume remaining (cubic feet) 27 Additional treatment volume (cubic feet) 0

Site Drainage Areas **s301-1** ✎ Edit ✉ Email ⋮ More
▶ REPORTS & CHARTS

Plan s301	Site Drainage Area Number 1	Site Drainage Area ID s301-1	
<input type="checkbox"/> Public Right of Way			
Type of activity Site is undergoing	Unregulated	Is Site Drainage Area in the AWDZ?	ⓘ SWRv rain event (in) 0
Is the Site Drainage Area in the CSS?	Yes	Site Drainage Area major drainage basin Anacostia	Site minor drainage basin Anacostia River
ⓘ Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?	No		

LAND COVER

	Total (square feet) ⓘ	Natural land cover ⓘ	Compacted land cover ⓘ	Impervious land cover ⓘ	BMP Land Cover
Post project	3000				3000
Pre project	3000		2000	1000	

BMPs

Add BMP to this Site Drainage Area
Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	380	2842
Volume treated	0	0

Full Report | Email | More ▶ 3 BMPs

	BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
✎ 👁	s301-1-1 Engineered tree pits	175	0	N/A	
✎ 👁	s301-1-2 Tree planting	30	0	N/A	
✎ 👁	s301-1-3 Engineered tree pits	175	0	N/A	
TOT		380	0		

Create another BMP in the same Site Drainage Area Compliance Sheet

GENERAL BMP INFORMATION

Plan Number	<input type="text" value="s301"/>	Site Drainage Area ID	<input type="text" value="s301-1"/>	BMP number	<input type="text" value="2"/>	BMP ID number	<input type="text" value="s301-1-2"/>
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>				
BMP Group	<input type="text" value="Tree Planting and Preservation"/>	BMP type	<input type="text" value="Tree planting"/>	BMP sub-type	<input type="text"/>		
BMP Name	<input type="text"/>						
Did DDOE help pay for this BMP?	<input type="text" value="No"/>						

BMP RETENTION AND TREATMENT ACHIEVED

Number of trees	<input type="text" value="3"/>						
Maximum volume received by BMP (cubic feet)	<input type="text" value="0"/>	Retention volume achieved (cubic feet)	<input type="text" value="30"/>	Potential retention volume remaining (cubic feet)	<input type="text" value="0"/>	Additional treatment volume (cubic feet)	<input type="text" value="0"/>

DOWNSTREAM BMP

If this BMP is part of a treatment train, select the downstream BMP. You can click the button below to add a new BMP to the dropdown menu. **Note: Some information is copied from one BMP to another. When storage, retention, and treatment information changes, it may be necessary to "Refresh" some BMPs. When this is necessary, a refresh button will appear at the top of the BMP form.**

Downstream BMP ID number Add downstream BMP

BMPs s301-1-2 Tree planting
REPORTS & CHARTS

Edit More

- Copy this BMP
- Print
- Delete this BMP**

Create another BMP in the same Site Drainage Area Compliance Sheet

GENERAL BMP INFORMATION

Plan Number s301 Site Drainage Area ID s301-1 BMP number 2 BMP ID number s301-1-2

BMP X Coordinate BMP Y Coordinate

BMP Group Tree Planting and Preservation BMP type Tree planting BMP sub-type

BMP Name

Did DDOE help pay for this BMP? No

BMP RETENTION AND TREATMENT ACHIEVED

Number of trees 3

Maximum volume received by BMP (cubic feet) 0 Retention volume achieved (cubic feet) 30 Potential retention volume remaining (cubic feet) 0 Additional treatment volume (cubic feet) 0

DOWNSTREAM BMP

If this BMP is part of a treatment train, select the downstream BMP. You can click the button below to add a new BMP to the dropdown menu.. Note: Some information is copied from one BMP to another. When storage, retention, and treatment information changes, it may be necessary to "Refresh" some BMPs. When this is necessary, a refresh button will appear at the top of the BMP form.

Downstream BMP ID number Add downstream BMP

REPORTS & CHARTS

Public Right of Way

Edit More

Type of activity Site is undergoing: Unregulated

Is Site Drainage Area in the AWDZ?:

SWRv rain event (in): 0

Is the Site Drainage Area in the CSS?: Yes

Site Drainage Area major drainage basin: Anacostia

Site minor drainage basin: Anacostia River

Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?: No

LAND COVER

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	3000				3000
Pre project	3000		2000	1000	

BMPs

Add BMP to this Site Drainage Area

Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	350	2618
Volume treated	0	0

BMP ID Numbers skip a value

Full Report More 2 BMPs					
	BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
	s301-1-1 Engineered tree pits	175	0	N/A	
	s301-1-3 Engineered tree pits	175	0	N/A	
TOT		350	0		

NET SRCs FOR UNREGULATED SITES

New BMP		More		2 BMPs	
		BMP title		BMP number	
		s301-1-1 Engineered tree pits			1
		s301-1-3 Engineered tree pits			3

New BMP More 2 BMPs

BMP title	BMP number
s301-1-1 Engineered tree pits	1
s301-1-3 Engineered tree pits	2

Site Drainage Areas **s301-1** 1 BMP changed Edit More

Public Right of Way

Type of activity Site is undergoing: Is Site Drainage Area in the AWDZ?: SWRV rain event (in):

Is the Site Drainage Area in the CSS?: Site Drainage Area major drainage basin: Site minor drainage basin:

Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?:

LAND COVER

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	3000				3000
Pre project	3000		2000	1000	

BMPs

[Add BMP to this Site Drainage Area](#) [Edit BMP ID Numbers](#)

	Cubic feet	Gallons
Retention volume achieved by BMPs	350	2618
Volume treated	0	0

Full Report | More | 2 BMPs

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
s301-1-1 Engineered tree pits	175	0	N/A	
s301-1-2 Engineered tree pits	175	0	N/A	
TOT	350	0		

NET SRCs FOR UNREGULATED SITES

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	3000				3000
Pre project	3000		2000	1000	

BMPs

Add BMP to this Site Drainage Area

Edit BMP ID Numbers

	Cubic feet	Gallons
Retention volume achieved by BMPs	350	2618
Volume treated	0	0

Full Report | More | 2 BMPs

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
s301-1-1 Engineered tree pits	175	0	N/A	
s301-1-2 Engineered tree pits	175	0	N/A	
TOT	350	0		

NET SRCs FOR UNREGULATED SITES

Pre-project land cover retention (cubic feet)	220	Pre-project BMP retention (cubic feet)		Total pre-project retention (cubic feet)	220
Post-project land cover retention (cubic feet)	21	Retention volume achieved by BMPs (cubic feet)	350	Total post-project retention (cubic feet)	371
Total additional retention proposed (cubic feet)	152	Total additional retention proposed (gal)	1134	SRC Ceiling (gal)	1537
				Maximum SRCs (gal)	1537
Net SRC Eligibility (gal)	1134				

More than one type of activity

PLAN TYPE AND EXEMPTIONS

Date of first submittal * 01-16-2014 to 01-15-2015

Is the plan a Stormwater Management Plan? * Yes

Is the plan a Soil Erosion and Sediment Control Plan? * Yes

Is the plan a Green Area Ratio plan? * Yes

SWMP is for reconstruction of the PROW

SWMP number

What type of activity is Site undergoing? * More than one type of activity

Is Site an "AWDZ site"? * Partially AWDZ

Request exceptions:

Relief from extraordinarily difficult site conditions

Exception to 25-foot buffer

Is the site exempt from detention requirements for the 2-year storm? * No

SITE AND LOCATION

Site * 1200 First Street NE

Is the entire site in the CSS? * No

Major drainage area * More than one major drainage basin

Minor Drainage Area * More than one minor drainage basin

PROJECT DESCRIPTION

Project Name

Property Class

Project Description

Once the Site Drainage Area is added, you can review your plan information to see the total land cover, retention requirements, and retention achieved for all of your Site Drainage Areas combined.

Plan [s302](#) Site Drainage Area Number 1 Site Drainage Area ID s302-1

Site Drainage Area is in the Public Right of Way

Type of activity Site Drainage Area is undergoing* Mix of Major Land Disturbing and Major Substantial Improvement Is Site Drainage Area in the AWDZ?*

Is the Site Drainage Area in the CSS?* Site Drainage Area major drainage basin Site drainage area minor drainage basin

Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm?*

MAJOR LAND DISTURBING ACTIVITY

Only include area within the limits of disturbance

	Total (square feet) ⓘ	Natural land cover ⓘ	Compacted land cover ⓘ	Impervious land cover ⓘ	BMP Land Cover ⓘ	Vehicular Access Area ⓘ
Post project	6000	<input type="text"/>	<input type="text"/>	<input type="text"/>	6000	<input type="text"/>
Pre project	6000	<input type="text"/>	<input type="text"/>	6000	<input type="text"/>	<input type="text"/>

MAJOR SUBSTANTIAL IMPROVEMENT ACTIVITY

Only include area within the limits of disturbance

	Total (square feet) ⓘ	Natural land cover ⓘ	Compacted land cover ⓘ	Impervious land cover ⓘ	BMP Land Cover ⓘ	Vehicular Access Area ⓘ
Post project	5000	<input type="text"/>	<input type="text"/>	5000	<input type="text"/>	<input type="text"/>
Pre project	5000	<input type="text"/>	<input type="text"/>	5000	<input type="text"/>	<input type="text"/>

Add another Site Drainage Area to this Plan

Compliance Sheet

SITE DRAINAGE AREA INFORMATION

MAJOR LAND DISTURBING ACTIVITY

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover	Vehicular Access Area
Post project	6000				6000	
Pre project	6000			6000		

MAJOR SUBSTANTIAL IMPROVEMENT ACTIVITY

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover	Vehicular Access Area
Post project	5000			5000		
Pre project	5000			5000		

SWRv AND WQTV

	Cubic feet	Gallons
Site Drainage Area SWRv	966	7224
Site Drainage Area WQTV	515	3849
Treatment requirement for vehicular access area	0	0

BMPs

Add BMP to this Site Drainage Area

DRAINAGE AREA COMPLIANCE

BMP Contributing Drainage Area
from an Area Outside the Authority
of the Site Owner

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number s359 Site Drainage Area ID s359-1 BMP number 1 BMP ID number s359-1-1

BMP X Coordinate BMP Y Coordinate

BMP Group * Open Channel BMP type * Grass channel - Amended soils BMP sub-type Amended soils

BMP Name

Did DDOE help pay for this BMP? No

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside the authority of the site owner

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	6000	<input type="text"/>	<input type="text"/>	3000	3000
Pre project	6000	<input type="text"/>	<input type="text"/>	6000	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet) 500

Maximum volume received by BMP (cubic feet) 808 Retention volume achieved (cubic feet) 150 Potential retention volume remaining (cubic feet) 658 Additional treatment volume (cubic feet) 0

BMPs Add BMP [Save] [Cancel]

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	4199	Site Drainage Area ID	4158.1	BMP number	1	BMP ID number	4969-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP Group	Open Channel	BMP type	Grass channel - Amended soils
BMP Name	<input type="text"/>	BMP sub-type	Amended soils	Did ODOE help pay for this BMP?	No		

Only volume that is within the authority of the site owner is eligible to meet onsite obligations

OK

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include areas with impervious cover.

CDA includes area outside the authority of the site owner

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	6000	<input type="text"/>	<input type="text"/>	3000	3000
CDA within the authority of site owner	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pre project	6000	<input type="text"/>	<input type="text"/>	3000	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	500	Retention volume achieved (cubic feet)	150	Potential retention volume remaining (cubic feet)	658	Additional treatment volume (cubic feet)	0
Maximum volume received by BMP (cubic feet)	808	Retention volume	150	Potential volume	658	Volume treated from	0

Once the BMP is added, you can review your Site Drainage Area or Plan information to see the total retention achieved and the progress toward meeting requirements.

GENERAL BMP INFORMATION

Plan Number	s359	Site Drainage Area ID	s359-1	BMP number	1	BMP ID number	s359-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP type *	Grass channel - Amended soils	BMP sub-type	Amended soils
BMP Group *	Open Channel						
BMP Name	<input type="text"/>						
Did DDOE help pay for this BMP?	No						

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

CDA includes area outside the authority of the site owner

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	6000	<input type="text"/>	<input type="text"/>	3000	3000
CDA within the authority of site owner		<input type="text"/>	<input type="text"/>	2000	3000
Pre project	6000	<input type="text"/>	<input type="text"/>	6000	<input type="text"/>

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet)	500				
Maximum volume received by BMP (cubic feet)	808	Retention volume achieved (cubic feet)	150	Potential retention volume remaining (cubic feet)	658
Maximum volume received by BMP from outside authority of site owner	135	Retention volume achieved from outside authority of site owner	25	Potential volume remaining from outside authority of site owner	110
				Additional treatment volume (cubic feet)	0
				Volume treated from outside authority of site owner	0

	Cubic feet	Gallons
Site Drainage Area SWRV	10	71

BMPs

Add BMP to this Site Drainage Area

Edit BMP ID Numbers

	Cubic feet	Gallons			
Retention volume achieved by BMPs	150	1122	Retention volume achieved from outside authority of site owner	25	Net retention eligible for meeting onsite obligations (cubic feet) 125
Volume treated	0	0	Volume treated from outside authority of site owner	0	Net volume eligible for treatment obligations (cubic feet) 0

Full Report | More | 1 BMP

BMP title	Retention volume achieved (cubic feet)	Additional treatment volume (cubic feet)	Vehicular access volume addressed?	Downstream BMP ID number
s359-1-1 Grass channel	150	0	N/A	
TOT	150	0		

DRAINAGE AREA COMPLIANCE

	Cubic feet	Gallons
Retention volume remaining	0	0

50% of SWRV retained? Yes

Is treatment required? No

Note about SWRV: Congratulations!! You have exceeded the required SWRV by 864 gallons which may be able to be used to generate SRCs.

Runoff from vehicular access areas sufficiently retained or treated? N/A

Minimum requirements for drainage area met? Yes

Agents

- You can modify information in the database for Sites that you manage
- You can modify information in the database for Sites that are managed by someone who has delegated authority to you

District Department of the Environment Stormwater Database

Sites and Plans

BMPs

Agents

SRC Registry

My SRC Dashboard

My RiverSmart Rewards Dashboard

Add an agent

My agents

Agent name	Agent email	Agent phone	Confirm	Confirmed?
------------	-------------	-------------	---------	------------

No relationships found

I am an agent for these people

Name	Email	Phone	Confirm	Confirmed?
------	-------	-------	---------	------------

No relationships found

I am an agent for someone

Save Cancel

Who are you an agent for? Enter this person's contact information below. A notification will be sent to the email address you list to prompt them to confirm this relationship.

Name: Jane Smith | Email*: site.owner1200@gmail.com | Phone: [] ext. []

Principal's role: Property manager | Agent's role: Project engineer

Request access to a specific site: 1200 First Street NE



DDOE Stormwater Management Database Inbox x



matthew.espie @ dc.gov (via QuickBase) <notify@quickbase.com>
to me

5:12 PM (2 minutes ago) Reply



John Doe has requested to be your agent in DDOE's Stormwater Management Database.

[Confirm that John Doe is your agent.](#)

If you do not have an account, please visit <http://ddoe.dc.gov/swdb>. Request a database account, and once your request is approved, log in to confirm that John Doe is your agent.

If you have any questions about this notification, please contact Matthew Espie at matthew.espie@dc.gov or (202) 715-7644.



Click here to [Reply](#) or [Forward](#)

Username

Password

[I forgot my password](#)

Keep me signed in on this computer

Not a QuickBase user? [Create a log-in.](#)

[Welcome to the DC Government Quickbase application!](#)

Please login in using your **entire dc.gov email address** (normally firstname.lastname@dc.gov) as Username and your network/email password.

If your email or password is not recognized, please [contact Citywide Messaging](#) and let them know you cannot log into Quickbase.

If you do not have a dc.gov email address please contact the application manager or agency contact to submit a trouble ticket or gain access.

Add an agent

My agents

Agent name	Agent email	Agent phone	Confirm	Confirmed?
John Doe	project.engineer1200@gmail.com		<input type="button" value="Confirm"/>	

I am an agent for someone

I am an agent for these people

Name	Email	Phone	Confirm	Confirmed?
------	-------	-------	---------	------------

No relationships found

Select which account has an agent Jane Smith -

Agent name

Agent email

Agent phone ext.

Principal's role Property manager

Agent's role Project engineer

CONTROL AGENT'S ACCESS

Agent has permission to view and modify Site, Plan, Site Drainage Area, and BMP information for all my Sites, and to submit Plans to DDOE for review for all my Sites. ⓘ

Agent has permission to view and modify Site, Plan, Site Drainage Area, and BMP information for this Site, to submit Plans to DDOE for this Site, and to establish an off-site retention obligation for this Site.

1200 First Street NE

Agent has permission to apply to use SRCs or submit an ILF notification to meet my Offv requirement(s) ⓘ

Agent has permission to apply to certify, transfer, or retire SRCs, and to update my information in the SRC registry ⓘ

Select which account has an agent

Agent name

Agent email

Agent phone ext.

Principal's role

Agent's role

CONTROL AGENT'S ACCESS

Agent has permission to view and modify Site, Plan, Site Drainage Area, and BMP information for all my Sites, and to submit Plans to DDOE for review for all my Sites. ⓘ

Agent has permission to view and modify Site, Plan, Site Drainage Area, and BMP information for this Site, to submit Plans to DDOE for this Site, and to establish an off-site retention obligation for this Site.

Agent has permission to apply to use SRCs or submit an ILF notification to meet my Offv requirement(s) ⓘ

Agent has permission to apply to certify, transfer, or retire SRCs, and to update my information in the SRC registry ⓘ

Are you the owner or manager for 1200 First Street NE?

I am the site owner or manager

I am not the site owner or manager

My Apps | Stormwater Database | **New App**

Home | **Sites** | Plans | Site Drainage Areas | BMPs | Certify SRCs | Use SRCs | Transfer SRCs | Retire SRCs | ILF Notification | RSR Application

Sites | 1200 First Street NE **+ New Site** | Edit | More

REPORTS & CHARTS

SITE INFORMATION

RiverSmart Rewards Application Only Soil Erosion and Sediment Control and/or GAR only

Address Format: Address

Address number: 1200 | Street name: First | Street type: Street | Quadrant: NE

SITE OWNER

Site Owner/Manager: [Test Company](#)

PLANS AFFILIATED WITH THIS SITE

Enter a new plan for this site

Full Report | More | 5 Plans

Plan number	Site SWRv (gal)	Offv	SRC eligibility for Site	Plan is Active
4570	2369	104	0	<input type="checkbox"/>
4569	7293	3952	0	<input type="checkbox"/>
s300	711	0	0	<input type="checkbox"/>
s301	0	0	1134	<input type="checkbox"/>
s302	7224	10,139	187	<input type="checkbox"/>
TOT	17,597	14,194	1321	

LOCATION

Locate drainage area and sewer system

Find coordinates, square, suffix, and lot

Erosion and Sediment Control and GAR plans

SITE INFORMATION

RiverSmart Rewards Application Only Soil Erosion and Sediment Control and/or GAR only

For sites undergoing a regulated activity, enter the address on the building permit application.

Address Format* Address Address number* 1200 Street name* First Street type* Street Quadrant* NE

SITE OWNER

Site owner/manager name Test Company Address line 1 1200 First St NE Address line 2 Washington State DC Zip 20002 Email site.owner1200@gmail.com Phone

LOCATION

Locate drainage area and sewer system Find coordinates, square, suffix, and lot Find assessed value Find zone Find Soil Type

X coordinate 399448.73 Y coordinate 137581.05 Storm sewer system* CSS Major drainage area* Anacostia Minor drainage area* Anacostia River Ward 6 Soil type Assessed building value Square 0672 Suffix Lot 0250

PLAN TYPE AND EXEMPTIONS

Is the plan a Stormwater Management Plan? * **Is the plan a Soil Erosion and Sediment Control Plan? *** **Is the plan a Green Area Ratio plan? ***

Request exceptions:

Exception to 25-foot buffer

SITE AND LOCATION

Site * **Is the entire site in the CSS? ***

Major drainage area * **Minor Drainage Area ***

LAND COVER

Total post project area (square feet)	2000	Natural <input type="text"/>	Compacted <input type="text"/>	Impervious <input type="text" value="2000"/>	BMP <input type="text"/>
Total pre project area (square feet)	2000	Natural <input type="text"/>	Compacted <input type="text" value="500"/>	Impervious <input type="text" value="1500"/>	BMP <input type="text"/>

PROJECT DESCRIPTION

Project Name **Property Class**

Project Description

GREEN AREA RATIO

Zone **Required GAR Score** 0.2

Break

Stormwater Retention Credits and In-Lieu Fee

SRCs and ILF

- Certify SRCs
- Transfer SRCs
- Use SRCs
- ILF Notification
- Retire SRCs
- SRC Registry
- SRC Dashboard

Certify SRCs

ACRONYMS AND DEFINITIONS

[Definitions from the 2013 SWMG](#)

BMP Best Management Practice	MS4 Municipal Separate Storm Sewer System	CSS Combined Sewer System
SRC Stormwater Retention Credit	DDOE District Department of the Environment	SWMP Stormwater Management Plan

GENERAL INFORMATION

Application Date	01-02-2015	SWMP number *	99999
What is the period for which SRCs are requested? *	3 years	Should DDOE list these SRCs and a name and contact information in DDOE's SRC registry? *	Yes
What is the asking price for each SRC? (\$)*	3.57	Who should be listed?*	Proposed SRC Owner
What type of activity is Site undergoing?	Major Substantial Improvement		
Maintenance contract	Choose File No file chosen		
	Select BMPs to generate SRCs		

SITE WITH ELIGIBLE RETENTION CAPACITY

PROPOSED SRC OWNER

Name * Jane Smith -

Address Jane Smith

Email site.owner1200@gmail.com

Phone

Show agent information

SITE OWNER

OWNER OF RETENTION CAPACITY

Who owns the retention capacity Site Owner

Search these BMPs 🔍

1 BMP		Maximum SRC eligibility for this BMP is greater than 0' AND ...	
BMP title	Maximum SRC eligibility for this BMP	Use this BMP to generate SRCs for this Application	
99999-1-1 Traditional bioretention	23023	Use this BMP to generate SRCs	

BMP ID number [99999-1-1](#)

Maximum SRC eligibility for this BMP 23023

Unallocated SRC eligibility 23023

Number of SRCs this BMP should generate

Apps

Certify SRCs | Edit Application #78

Save Cancel Delete

for each SRC? (\$)
What type of activity is Site undergoing? Major Substantial Improvement
Maintenance contract Choose File No file chosen

BMP ID number	Maximum SRC eligibility for this BMP	Unallocated SRC eligibility	Number of SRCs this BMP should generate
000009-1-1	23023	0	23023

SITE WITH ELIGIBLE RETENTION CAPACITY

PROPOSED SRC OWNER

Name* Jane Smith -
Address Jane Smith
Email site_owner1200@gmail.com
Phone
 Show agent information

Click Save to complete and submit the application. You will no longer be able to make changes to this application.

OK

SITE OWNER

OWNER OF RETENTION CAPACITY

Who owns the retention capacity Site Owner

PROPOSED SRC OWNER SIGNATURE

Proposed SRC owner: I hereby certify that I have the legal right to the SRCs proposed for certification above, that the application, including supporting documentation, is complete and correct to the best of my knowledge, that access will be provided for DDOE inspections; that the retention capacity will be maintained in accordance with the maintenance plan for the period for which SRCs are requested; that, if the retention capacity is not maintained, I will, for the volume from the period of failed maintenance, forfeit the SRCs, purchase replacement SRCs, or pay in-lieu fee to DDOE, and that, if during the period of time for which an SRC is certified, the property is sold or otherwise transferred to another person, the owner of the property on which the BMP or land cover is located will notify DDOE.

Signature Jane Smith

Date 01-02-2015

Submit application



GOVERNMENT OF THE DISTRICT OF COLUMBIA
District Department of the Environment



April 29, 2014

Ann Benefield
 4000 Cathedral Ave NW,
 Washington, DC 20016

Dear Ann Benefield,

The District Department of the Environment (DDOE) has approved your Application for Certification of Stormwater Retention Credits (SRCs) and certifies 51,249 SRCs for the site with Stormwater Management Plan number 3365. Please see the additional information below.

Site and BMP Information			
Address	4000 Cathedral Ave NW Washington, DC 20016		
Total time period for which SRCs are certified	3 years		
Best Management Practices generating SRCs	BMP ID number	BMP type	Retention Volume Generating SRCs (gal)
	3365-1-1	Bioretention	8092
	3365-2-2	Bioretention	541
	3365-3-3	Bioretention	1581
	3365-4-4	Bioretention	6859
Year 1 serial numbers	20140307-P03-03365-000001 to 20140307-P03-03365-017083		
Year 2 serial numbers	20150307-P03-03365-000001 to 20150307-P03-03365-017083		
Year 3 serial numbers	20160307-P03-03365-000001 to 20160307-P03-03365-017083		

Your SRCs may now be transferred, sold, used, retired, or held into the future. If requested, DDOE listed these SRCs in the SRC Registry. After the certification period is complete, you may reapply for SRC certification from the BMPs that generate these SRCs.

Thank you,

Brian Van Wye
 Branch Chief - Program Implementation
 Stormwater Management Division

➤ Approval confirmation.

➤ SRC serial numbers.

Transfer SRCs

Application Date: 01-02-2015 [Calendar Icon]
Date of Transfer if different from application date: MM-DD-YYYY [Calendar Icon]

CURRENT SRC OWNER

Name * Test Company [Dropdown]
Email: site.owner1200@gmail.com
Phone:
Address: Test Company

NEW SRC OWNER

Name * John Doe
Organization:
Title:
Address line 1:
Address line 2:
City:
State: [Dropdown]
Zipcode:
Email * project.engineer1200@dc.gov
Phone * 5555555555
Should DDOE list these SRCs and the name and contact information for the new owner or agent in DDOE's SRC registry? No [Dropdown]

SRCs

Select SRCs to Transfer

Search these ranges 🔍

1 Range		Current SRC Owner Record - Username is 'site.owner1200@gmail.com' AND ...	
Start serial number	End serial number	SRCs in range	Transfer SRCs from this range
20161009-A13-77777-000001	20161009-A13-77777-012080	12080	Transfer SRCs from this range

[Return to Application](#)

Start serial number 20161009-A13-77777-000001

End serial number 20161009-A13-77777-012080

SRCs in range 12080

Number of SRCs to transfer

Sales price per SRC

Include this SRC range on this Application to Transfer SRCs

Do not enter a value higher than *SRCs in Range*

Uncheck box to remove from application

Use SRCs

Use SRCs | Add Application

REPORTS & CHARTS

Save Cancel

SRC	Stormwater Retention Credit	DDOE	District Department of the Environmen	SWMP	Stormwater Management Plan
ILF	In-Lieu Fee	SWRV	Stormwater Retention Volume	MS4	Municipal Separate Storm Sewer System

GENERAL INFORMATION

Application Date 09-17-2014

Plan number * 88888

SWRV (gal) 55053

On-site retention volume achieved (gal) 30201

Offv 24852

Amount of Offv per year to be met with SRCs 12080

Amount of Offv per year to be met with ILF 12772

Number of years of Offv to meet with this application 1

Site Address 123 U Street SW

Is the entire site in the CSS? No

Square

Suffix

Lot

CURRENT SRC OWNER

Name * John Doe -

Address John Doe
100 First St NW
Washington, DC 20000

Email project.engineer1200@gmail.com

Phone

Show agent information

SRCs TO USE

Applicants must submit a completed application at least four (4) weeks before the proposed usage date. The obligation to use off-site retention to achieve Offv begins on the date of successful completion of the final construction inspection. Offv will be met on an annual basis following the final construction inspection.

Final Construction Inspection Date 10-17-2014

Date to start meeting Offv with these SRCs 10-17-2014

Comments to DDOE

[Empty text area for comments]

Select SRCs to use

Offsite Retention } Which SRCs to Use More ▾

Search these ranges 🔍

1 Range		Current SRC Owner Record - Username is 'project.engineer1200@gmail.com' AND ...	
Start serial number	End serial number	SRCs in range	Use SRCs from this range
20161009-A13-77777-000001	20161009-A13-77777-012080	12080	Use SRCs from this range

Stormwater Databas x
https://octo.quickbase.com/db/biqmxc2f?a=er&rid=265&dfid=12

Apps

My Apps | Karder Copy - Stormwater Data... | Stormwater Database | New App

Home | Sites | Plans | Site Drainage Areas | BMPs | Certify SRCs | Use SRCs | Transfer SRCs | Retire SRCs | ILF Notification | RSR Application

+ New | Search | Help | Alerts | Project Engineer

[Return to Application](#)

Start serial number 20161009-A13-77777-000001

End serial number 20161009-A13-77777-012080

SRCs in range 12080

Number of SRCs to use

Include this SRC range on this Application to Use SRCs

Do not enter a value higher than *SRCs in Range*

Uncheck box to remove from application

In-Lieu Fee Notification

GENERAL INFORMATION

Notification Date	09-17-2014	Plan number	88888		
SWRv (gal)	55053	On-site retention volume achieved (gal)	30201	Offv	24852
Amount of Offv per year to be met with SRCs	12080	Amount of Offv per year to be met with ILF	12772	How many years of Offv will be met?	1
Site Address	123 U Street SW	Is the entire site in the CSS?	No		
Square		Suffix		Lot	

SITE OWNER

Name: John Doe -

Address: John Doe
100 First St NW
Washington, DC 20000

Email: project.engineer1200@gmail.com

Phone:

Include contact information for Agent

PROPOSED ILF USE

Applicants must notify DDOE of their intent to use ILF and provide proof of ILF payment at least four (4) weeks before the proposed usage date. The obligation to use off-site retention to achieve Offv begins on the date of successful completion of the final construction inspection.

Date to start meeting Offv: 10-17-2014

Administrative Late Fee

Total payment owed: \$45596.04

Total payment received

Comments to DDOE

SIGNATURE

Site owner: I hereby certify that I am the owner of the regulated property and that this notification is correct to the best of my knowledge.

Signature:

Date: MM-DD-YYYY

Submit

Retire SRCs

ACRONYMS AND DEFINITIONS

Definitions from the 2013 SWMG
DDOE District Department of the Environment SRC Stormwater Retention Credit

GENERAL INFORMATION

Application Date 01-02-2015 [Calendar Icon] Number of SRCs 0

CURRENT SRC OWNER

SRC Owner * John Doe - [Dropdown Arrow]
Address John Doe
100 First St NW
Washington, DC 20000
Email project.engineer1200@gmail.com
Phone

RETIRE SRCs IN HONOR OF SOMEONE

Name [Text Field]
Email [Text Field]

SRCs

Select SRCs to Retire

SRC Registry

District Department of the Environment Stormwater Database

Sites and Plans

Agents

BMPs

SRC Registry

My RiverSmart Rewards Dashboard

My SRC Dashboard



+ New

Search

? Help

Alerts

Jane Smith

My Apps

Stormwater Database

New App



Stormwater Database

SRC Registry

Print this page

SRCs for Sale

Final SRC Sale Prices

Interested Buyers List

Expected SRCs

I want to buy SRCs

Search these ranges

					For Sale? is 'r' AND ...	
Contact information			Certification year	Watershed where SRCs are generated	Asking price per SRC	SRCs in range (tot)
Ann Benefield	ABenefield@thewestchestercorp.com	(202) 338-7700	2014	Potomac	\$2.95	6070
Ann Benefield	ABenefield@thewestchestercorp.com	(202) 338-7700	2015	Potomac	\$2.95	17083
Ann Benefield	ABenefield@thewestchestercorp.com	(202) 338-7700	2016	Potomac	\$2.95	17083
Totals (3 groups)						40236



- SRCs for Sale
- Final SRC Sale Prices
- Interested Buyers List
- Expected SRCs
- I want to buy SRCs

SRC Transfer Records Final SRC Sale Prices More

				All	
Transfer Date	Watershed where SRCs are generated	Purchase price per SRC	SRCs in range (tot)	Total value of transfer (tot)	
09-18-2014	Potomac	\$2.27	11013	\$25000	
Totals (1 groups)			11013	\$25000	

SRC Dashboard

District Department of the Environment Stormwater Database

Sites and Plans

BMPs

Agents

SRC Registry

My SRC Dashboard

My RiverSmart Rewards Dashboard

I maintain BMPs that generate these SRCs

Start serial number	End serial number	SRCs in range	BMP ID number
---------------------	-------------------	---------------	---------------

No ranges found

SRCs I've Sold

Transfer Date	Start serial number	End serial number	SRCs in range	Purchase price per SRC
---------------	---------------------	-------------------	---------------	------------------------

No transfer records found

SRCs I've Bought

Transfer Date	Start serial number	End serial number	SRCs in range	Purchase price per SRC
---------------	---------------------	-------------------	---------------	------------------------

No transfer records found

SRCs Currently Owned

Start serial number	End serial number	SRCs in range	For Sale?	Asking price per SRC
---------------------	-------------------	---------------	-----------	----------------------

No ranges found

My Used SRCs

Start serial number	End serial number	SRCs in range
---------------------	-------------------	---------------

No ranges found

My Retired SRCs

RiverSmart Rewards

District Department of the Environment Stormwater Database

Sites and Plans

BMPs

Agents

SRC Registry

My SRC Dashboard

My RiverSmart Rewards Dashboard

[New RSR Application](#) [RiverSmart Rewards Application Walkthrough](#)

RiverSmart Rewards Applications

Application type	Application Number	Name	Street Address	Status	Original Enrollment date	Expiration date
------------------	--------------------	------	----------------	--------	--------------------------	-----------------

No RSR Applications found

Is there a Stormwater Management Plan?

Does the site have a Stormwater Management Plan (SWMP) that has been approved by DDOE staff?

A Stormwater Management Plan is a set of drawings, calculations, specifications, details, and supporting documents related to the management of stormwater for a site. A SWMP includes information on construction, installation, operation, and maintenance.

Select a Stormwater Management Plan

Street Address	Plan number	Apply for RiverSmart Rewards
123 Y Street SE	99999	Apply for RiverSmart Rewards

 ★★★ [+ New](#) [🔍 Search](#) [? Help](#) [! Alerts](#) [Jane Smith](#)

[My Apps](#) Stormwater Database [New App](#)

[Home](#) [Sites](#) [Plans](#) [Site Drainage Areas](#) [BMPs](#) [Certify SRCs](#) [Use SRCs](#) [Transfer SRCs](#) [Retire SRCs](#) [ILF Notification](#) [RSR Application](#)

Is there a Stormwater Management Plan?

Does the site have a Stormwater Management Plan (SWMP) that has been approved by DDOE staff?

A Stormwater Management Plan is a set of drawings, calculations, specifications, details, and supporting documents related to the management of stormwater for a site. A SWMP includes information on construction, installation, operation, and maintenance.

Click "Apply for RiverSmart Rewards" for an address listed below.

If the address does not appear below, click "New Site." After entering the address, save the form, and then click "Apply for RiverSmart Rewards."

New Site

Street Address	New RiverSmart Rewards Application
 123 Y Street SE	Apply for RiverSmart Rewards

Click "Apply for RiverSmart Rewards" for an address listed below.

If the address does not appear below, click "New Site." After entering the address, save the form, and then click "Apply for RiverSmart Rewards."

New Site

Street Address	New RiverSmart Rewards Application
 123 Y Street SE	Apply for RiverSmart Rewards

SITE INFORMATION

For sites undergoing a regulated activity, enter the address on the building permit application.

Address number * 1200 Street name * First Street type * Street Quadrant * NE

SITE OWNER

Site Owner/Manager Jane Smith -

SITE INFORMATION

Address number 1200 Street name First Street type Street Quadrant NE

SITE OWNER

Site Owner/Manager Jane Smith

RIVERSMART REWARDS APPLICATIONS

Apply for RiverSmart Rewards

Street Address	Application type	Status	Application Number	Name	Email	Phone	Are you owner, tenant, or agent?	Monthly stormwater fee (\$)	Total Discountable ERUs	RSR Discount Amount (ERU)	Discount Amount (\$)
----------------	------------------	--------	--------------------	------	-------	-------	----------------------------------	-----------------------------	-------------------------	---------------------------	----------------------

No RSR Applications found

ACRONYMS AND DEFINITIONS

BMP	Best Management Practice	ERU	Equivalent Residential Unit
DDOE	District Department of the Environment	SWMP	Stormwater Management Plan

PROJECT INFORMATION

Application type *

Are the BMPs in this application part of a Stormwater Management Plan? *

Application Number RSRsim-R390-

RSR Street Address*

APPLICANT INFORMATION

Applicant *

Organization

Address Jane Smith

Email site.owner1200@gmail.com

Phone

Are you owner, tenant, or agent? * Owner Tenant Agent

ACRONYMS AND DEFINITIONS

BMP	Best Management Practice	ERU	Equivalent Residential Unit
DDOE	District Department of the Environment	SWMP	Stormwater Management Plan

PROJECT INFORMATION

Application type * Standard
Are the BMPs in this application part of a Stormwater Management Plan? * Yes
Plan * 88888: 123 U Street SW Application Number RSRstan-88888-
Primary Street Address 123 U Street SW

Application with Stormwater Management Plan

APPLICANT INFORMATION

Applicant * John Doe -
Organization
Address John Doe
100 First St NW
Washington, DC 20000
Email project.engineer1200@gmail.com
Phone
Are you owner, tenant, or agent? *
 Owner
 Tenant
 Agent

ACRONYMS AND DEFINITIONS

BMP	Best Management Practice	ERU	Equivalent Residential Unit
DDOE	District Department of the Environment	SWMP	Stormwater Management Plan

DC WATER ACCOUNT INFORMATION

Complete the "Add DC Water accounts" form for each account that should receive a discount under this application. Condominium associations or homeowner associations that are billed by DC Water separately may have several DC Water accounts.

[Add DC Water Account](#)

DC Water Account Number	Street address	Unit	PremiseNo	Billed ERUs
No accounts found				

Billed ERUs

Assessed Impervious Area

[Back](#)

[I'm done adding DC Water Accounts](#)

[New DC Water Account](#)

Full Report | More ▾ 1 DC Water Account

Address	Account Number	Premise Number	Billed ERUs	Select Account
1200 First Street NE, Washington, District of Columbia	123456		1	Select Account

SERVICE ADDRESS

First name: Jane Last name: Smith

Billing organization: [] Are you owner, tenant, or agent: Owner Tenant Agent None of the above

Address: Search for an address
1200 First Street NE
Street 2
Washington
District of Columbia Postal Code



DC Water account number: 11111
Billed ERUs: 1 Assessed Impervious Area: 1000
Email: [] Phone: [] ext. []
Copy of DC Water Bill: Choose File No file chosen

BILLING ADDRESS

Is billing address same as service address? Yes

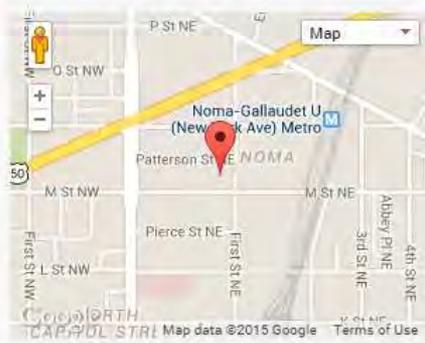
Return to Application

SERVICE ADDRESS

First name Jane Last name Smith

Billing organization Are you owner, tenant, or agent Owner agent

Address 1200 First Street NE, Washington, District of Columbia



DC Water account number 11111

Billed ERUs 1 Assessed Impervious Area 1000

Email Phone

Copy of DC Water Bill

BILLING ADDRESS

Is billing address same as service address? Yes

RIVERSMART REWARDS STANDARD APPLICATIONS

ACRONYMS AND DEFINITIONS

- BMP** Best Management Practice
- DDOE** District Department of the Environment
- ERU** Equivalent Residential Unit
- SWMP** Stormwater Management Plan

DC WATER ACCOUNT INFORMATION

Complete the "Add DC Water accounts" form for each account that should receive a discount under this application. Condominium associations or homeowner associations that are billed by DC Water separately may have several DC Water accounts.

Add DC Water Account

Full Report	More	2 Accounts				
		DC Water Account Number	Street address	Unit	PremiseNo	Billed ERUs
		123456	1200 First Street NE			1
		11111	1200 First Street NE			1

Billed ERUs 2

Assessed Impervious Area 2000

Back

I'm done adding DC Water Accounts

ACRONYMS AND DEFINITIONS

BMP	Best Management Practice	ERU	Equivalent Residential Unit
DDOE	District Department of the Environment	SWMP	Stormwater Management Plan

BMPs

Add BMP

BMP title	BMP type	BMP sub-type	BMP installation date
-----------	----------	--------------	-----------------------

No BMPs found

Back

I'm done adding BMPs

GENERAL BMP INFORMATION

Standard Application

Site Drainage Area ID Application Number [RSRstan-R250-215](#) BMP number 1 BMP ID number -1-1

Installation Date 09-20-2013

BMP Group * Bioretention BMP type * Bioretention - Standard BMP sub-type Standard

BMP Name

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	1500			1000	500

BMP RETENTION AND TREATMENT ACHIEVED

BMP storage volume (cubic feet) 100



+ New

Search

? Help

Alerts

Project Engineer

My Apps New App



BMPs Add BMP

REPORTS & CHARTS

Save

Cancel

GENERAL BMP INFORMATION

Simple Application

Site Drainage Area ID

Application Number [RSRsim-R250-215](#)

BMP number 1

BMP ID number -1-1

Installation Date 09-20-2013

BMP Group * Bioretention

BMP type * Bioretention - Standard

BMP sub-type Standard

BMP Name

CONTRIBUTING DRAINAGE AREA

In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

	Total area (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP land cover
Post project	1500			1000	500

ACRONYMS AND DEFINITIONS

- BMP** Best Management Practice
- DDOE** District Department of the Environment
- ERU** Equivalent Residential Unit
- SWMP** Stormwater Management Plan

BMPs

Add BMP

Full Report | More | 1 BMP

BMP title	BMP type	BMP sub-type	BMP installation date
R390-1-1 Bioretention	Bioretention	Standard	09-20-2013

Back

I'm done adding BMPs

ACRONYMS AND DEFINITIONS

BMP	Best Management Practice	ERU	Equivalent Residential Unit
DDOE	District Department of the Environment	SWMP	Stormwater Management Plan

ATTACHMENTS

Proof of installation date (detailed contract or invoice for plants and materials) [Choose File] No file chosen

Photos of installed BMPs [Choose File] No file chosen

Other type of document [Choose File] No file chosen

[Back] [Review, Sign, and Submit]

ACRONYMS AND DEFINITIONS

BMP	Best Management Practice	ERU	Equivalent Residential Unit
DDOE	District Department of the Environment	SWMP	Stormwater Management Plan

PROJECT INFORMATION

Application type Simple

Are the BMPs in this application part of a Stormwater Management Plan? No

Application Number RSRsim-R390-229

RSR Street Address 1200 First Street NE

DC WATER ACCOUNT INFORMATION

Complete the "Add DC Water accounts" form for each account that should receive a discount under this application. Condominium associations or homeowner associations that are billed by DC Water separately may have several DC Water accounts.

Add DC Water Account

Full Report | More ▾ | 2 Accounts

DC Water Account Number	Street address	Unit	PremiseNo	Billed ERUs
123456	1200 First Street NE			1
11111	1200 First Street NE			1

Billed ERUs 2

Assessed Impervious Area 2000

APPLICANT INFORMATION

Name Jane Smith

Organization

Email site_owner1200@gmail.com

Phone

Are you owner, tenant, or agent? Agent

BMPs

Add BMP

BMPs Full Report | More 1 BMP

BMP title	BMP type	BMP sub-type	BMP installation date
  R390-1-1 Bioretention	Bioretention	Standard	09-20-2013

ATTACHMENTS

Proof of installation date (detailed contract or invoice for plants and materials)

Photos of installed BMPs

Other type of document

CERTIFICATION

- With my signature below, I certify that
- (1) I have read and understand the program requirements (details may be found at <http://ddoe.dc.gov/riversmartrewards>);
 - (2) the information I have provided on this application is true, complete, and accurate;
 - (3) I grant DDOE permission to conduct inspections of the above-mentioned stormwater retention Best Management Practices (BMPs);
 - (4) I promise to maintain the BMPs so that they function to retain stormwater runoff;
 - (5) I will inform DDOE if I remove, alter, or stop maintaining any BMPs that I have described on this application; and
 - (6) I grant DC Water permission to share with DDOE information about my account.

Sign and Submit Application

Signature

Signature date 01-06-2015

Time of Signature

✓ At least one DC Water account is missing information

Full Report | More ▾ | 2 Accounts

AccountNo	Billed ERUs	Assessed Impervious Area	Missing Information
123456	1	1000	DC Water Bill
11111	1	1000	DC Water Bill

✓ BMP photos are required

I will submit photos via email to riversmart.rewards@dc.gov

Photos of installed BMPs

Choose File No file chosen

CERTIFICATION

With my signature below, I certify that
(1) I have read and understand the program requirements (details may be found at http://ddoe.dc.gov/riversmartrewards);
(2) the information I have provided on this application is true, complete, and accurate;
(3) I grant DDOE permission to conduct inspections of the above-mentioned stormwater retention Best Management Practices (BMPs);
(4) I promise to maintain the BMPs so that they function to retain stormwater runoff;
(5) I will inform DDOE if I remove, alter, or stop maintaining any BMPs that I have described on this application; and
(6) I grant DC Water permission to share with DDOE information about my account.

I Sign

Signature * [Text Box]

Signature date 01-06-2015

Time of Signature 9:28 am

You are about to sign this application. After submitting, you will no longer be able to make changes to this application.

Submit Application

RiverSmart Rewards Application Submitted Inbox x

notify@quickbase.com 9:29 AM (0 minutes ago) [Reply] [More]

to me



Dear Jane Smith:

Thank you for submitting your RiverSmart Rewards Simple Application for 1200 First Street NE. Application review can take up to 60 days. To inquire about the status of your application in the meantime, please feel free to email iversmart.rewards@dc.gov.

Take care,

RiverSmart Rewards staff

This is an automatically generated email. Please do not respond to this message.

BMPs

BMPs 1 BMP

	BMP title	BMP type	BMP sub-type	BMP installation date
	4560-1-1 Traditional bioretention	Traditional bioretention	Enhanced	10-06-2014

ATTACHMENTS

SWMP Final Approval Notice

Design and Technical

Other type of document

Proof of installation date (detailed contract or invoice for plants and materials)

CERTIFICATION

With my signature below, I certify that

- (1) I have read and understand the program requirements (details may be found at <http://ddoe.dc.gov/riversmartrewards>);
- (2) the information I have provided on this application is true, complete, and accurate;
- (3) I grant DDOE permission to conduct inspections of the above-mentioned stormwater retention Best Management Practices (BMPs);
- (4) I promise to maintain the BMPs so that they function to retain stormwater runoff;
- (5) I will inform DDOE if I remove, alter, or stop maintaining any BMPs that I have described on this application; and
- (6) I grant DC Water permission to share with DDOE information about my account.

I Sign

Signature Signature date 10-07-2014

Application Received

Technical review

On-site inspection

Calculate the discount

Transmit data to DC Water

DC Water posts discount

RiverSmart Rewards - update on your application Inbox x

 **matthew.espie @ dc.gov (via QuickBase)** <notify@quickbase.com> 1:05 PM (0 minutes ago) ⭐ ↩ ▾
to me ▾



Hello John Doe -

Congratulations! The District Department of the Environment (DDOE) has reviewed your RiverSmart Rewards application and is awarding you a monthly discount of \$1.74. This is the equivalent of a monthly discount of 0.66 ERUs. Your new monthly Stormwater Fee is \$4.67. DDOE will provide you with a total retroactive discount of \$120.18. This will be applied to your Stormwater Fee as a credit over time. Please contact DDOE with any questions you have about this process.

This Stormwater Fee discount is effective as of 01-02-2015 and expires on 01-02-2018.

In addition, DC Water is providing you with a discount of 0.04 ERUs.

Please contact DDOE if you have any questions about your new monthly Stormwater Fee discount or your Retroactive Discount. We can be reached at riversmart.rewards@dc.gov or [202-715-7644](tel:202-715-7644).

Thank you,

District Department of the Environment

This is an automatically generated email. Please do not respond to this message.

Test Exercise

- Navigate to <http://ddoe.dc.gov/swdb>
- Log in with group credentials
- Enter plans and “submit” them to DDOE

Additional Information

Matthew Espie
Matthew.Espie@dc.gov
202-715-7644

To access DDOE's Stormwater Management Database, visit ddoe.dc.gov/swdb.

For DDOE's stormwater management regulations and related information, visit ddoe.dc.gov/swregs.