

# Stormwater Database

Matthew Espie

District Department of the Environment



# Training Outline

- Stormwater Database
- Overview of programs that use the database
- Entering plans into the database
- Test exercise
- This afternoon – using the Stormwater Database for the SRC and RiverSmart Rewards Programs



# 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 ft<sup>2</sup> 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 ft<sup>2</sup>.
- 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 (SWRv).

- Free to go off site.

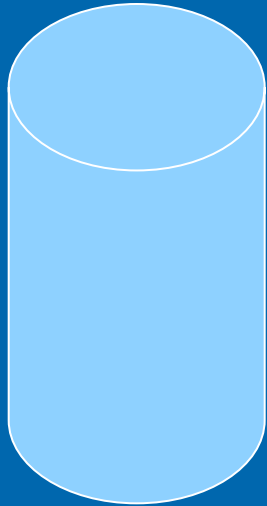
On-site retention  $< 50\%$  of SWRv.

- 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).

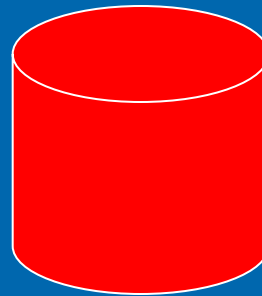


# Off-Site Retention Volume (Offv)

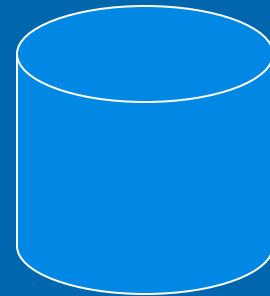
$$\text{SWRv} - \text{On-Site Retention Volume} = \text{Offv}$$



10,000  
gallons



5,000  
gallons



5,000  
gallons

# Two Options to Achieve Offv

In-lieu fee (ILF) payment = \$3.50

- 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](http://ddoe.dc.gov/swdb)
- Request an account
- Create log in credentials
- DDOE communications may be sent from [notify@quickbase.com](mailto:notify@quickbase.com)

# District Department of the Environment

- DDOE Home
- Environmental Services
- EnergySmart DC
- Resources
- Laws & Regulations
- 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](mailto:ddoe@dc.gov)






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**Keith A. Anderson**  
Director

 Listen ADD THIS   Text Resize  

## 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

1. [Log in or create an account](#)
2. Download the Stormwater Database User Manual (attached below)
3. 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](mailto: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	809.68 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**



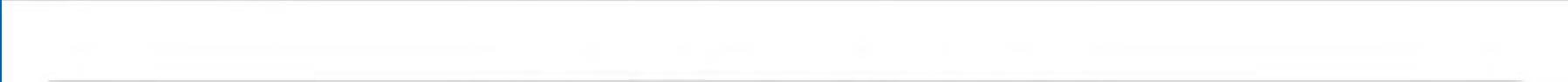
A single resource for all you need to know about energy efficiency and renewable energy programs, products and services in the District.

**Get RiverSmart**

*RiverSmart*  
clean water starts here

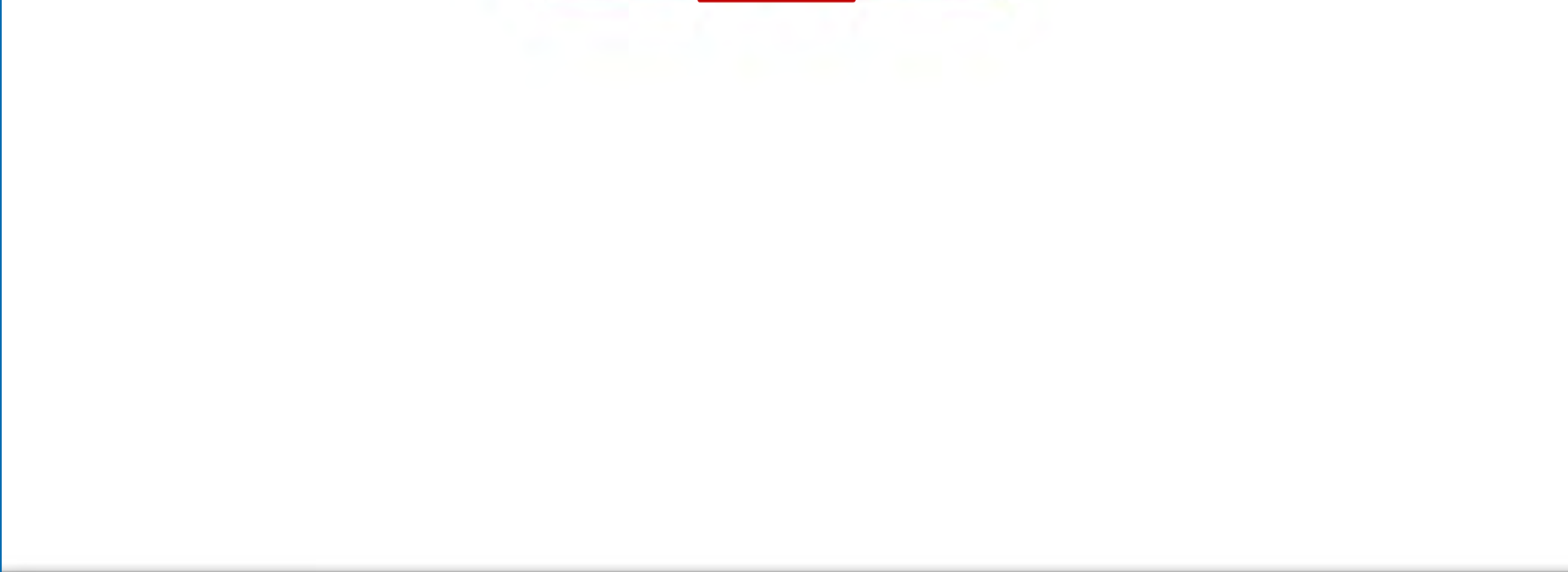






District Department of the Environment  
Stormwater Database

Log In **New Account** SRC Registry



Save Cancel

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

Form fields: First name (John), Last name (Doe), Email (project.engineer1200@gmail.com), Phone (5555555555), Title, Organization, Address line 1 (1200 First St NE), 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?



## 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](mailto: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				



Home

Sites

Plans

Site Drainage Areas

BMPs

Certify SRCs

Use SRCs

Transfer SRCs

Retire SRCs

ILF Notification

RSR Application



Sites Add Site

REPORTS & CHARTS

Save

Cancel

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

Address number \*

1200

Street name \*

First

Street type \*

Street

Quadrant \*

NE

SITE OWNER

Site Owner/Manager

Make a Selection...

LOCATION

Locate drainage area and sewer system

Find coordinates, square, suffix, and lot

Find assessed value

Find zone



Find Soil Type

X coordinate

Y coordinate

Storm sewer system \*

Major drainage area \*

Minor drainage area \*

Make a Selection...

Ward

Soil type

Assessed building value

Square

Suffix

Lot

Zone \*

Make a Selection...



**THE DISTRICT OF COLUMBIA**  
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Mayor **VINCENT C. GRAY**

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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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<a href="#">Subscribe to Receive Emails</a>	<a href="#">Consumer Protection</a>	<a href="#">DC Jobs</a>	<a href="#">Budget</a>	<a href="#">Contact Agency Directors</a>
<a href="#">Subscribe to Text Alerts</a>	<a href="#">Education</a>	<a href="#">DC Procurement</a>	<a href="#">Emanicipation</a>	<a href="#">Send Feedback</a>
<a href="#">Online Chats</a>	<a href="#">Health</a>	<a href="#">Green DC</a>	<a href="#">Consumer Protection</a>	<a href="#">Grade DC</a>
<a href="#">DC.Gov Social Networks</a>	<a href="#">Social Services</a>	<a href="#">DC One Card</a>	<a href="#">Property Quest</a>	<a href="#">Submit Service Requests</a>
<a href="#">Connect DC</a>	<a href="#">Residents</a>	<a href="#">Age-Friendly DC</a>	<a href="#">Open DC</a>	<a href="#">Make FOIA Requests</a>
<a href="#">Government Closures</a>	<a href="#">Visitors</a>	<a href="#">One City Youth</a>	<a href="#">Sustainability DC</a>	<a href="#">Report a Website Problem</a>

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 1200 Street name First Street type Street Quadrant NE

SITE OWNER

Site Owner/Manager Make a Selection...

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 Zone C-3-C

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

Table with 5 columns: Plan number, Site SWRv (gal), Offv, SRC eligibility for Site, Plan is Active. Content: 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



### Automatic values based on site and date

**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? \* 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

### Automatic values based on site

**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**

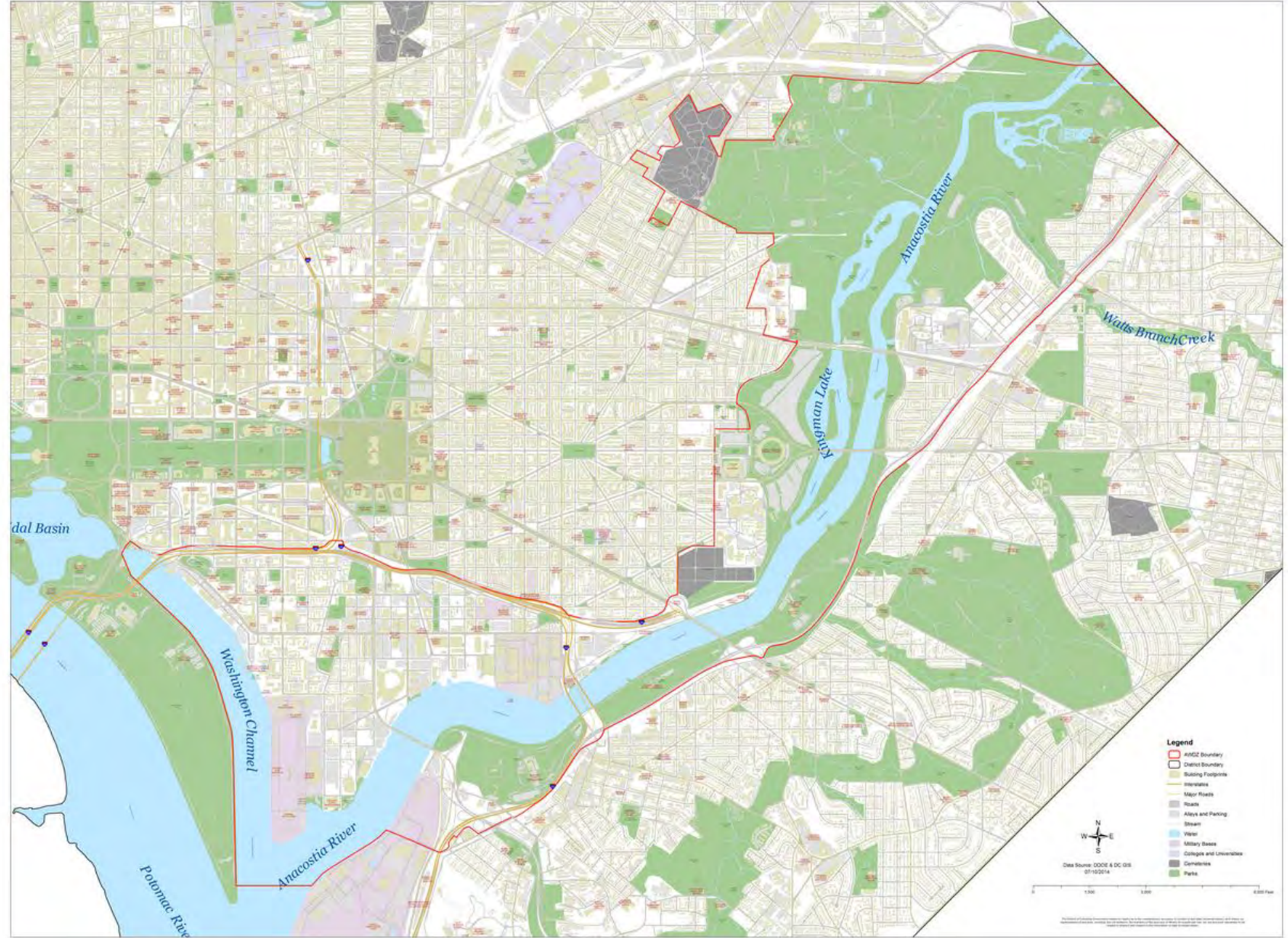
Project Name

Property Class

Project Description



# Anacostia Waterfront Development Zone (AWDZ)





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? \* Major Land Disturbing

Is Site an "AWDZ site"? \* Partially 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? \* No

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

PROJECT DESCRIPTION

Project Name Test project Property Class Commercial

Project Description Test project description

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** [Generate SWMP number](#)

**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

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

[Submit](#) [Compliance Sheet](#)

PLAN TYPE AND EXEMPTIONS

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

<b>Is the plan a Stormwater Management Plan?</b> Yes	<b>Is the plan a Soil Erosion and Sediment Control Plan?</b> Yes	<b>Is the plan a Green Area Ratio plan?</b> Yes
<input type="checkbox"/> SWMP is for reconstruction of the PROW		
<b>SWMP number</b> 4569	<b>What type of activity is Site undergoing?</b> Major Land Disturbing	<b>Is Site an "AWDZ site"?</b> Partially AWDZ
<b>Request exceptions</b>		
<input type="checkbox"/> Relief from extraordinarily difficult site conditions	<input type="checkbox"/> Exception to 25-foot buffer	
<b>Is the site exempt from detention requirements for the 2-year storm</b> 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](#)



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

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	<a href="#">4569</a>	Site Drainage Area ID	<a href="#">4569-1</a>	BMP number	1	BMP ID number	4569-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP Group *	Make a Selection...	BMP type *	Make a Selection...
BMP Name	<input type="text"/>	BMP subtype		Did DDOE help pay for this BMP?	No		

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	<a href="#">4569</a>	Site Drainage Area ID	<a href="#">4569-1</a>	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"/>
<b>BMP X Coordinate</b>	<input type="text"/>	<b>BMP Y Coordinate</b>	<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"/>		
<b>BMP Name</b>	<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

Table with 3 columns: Site Drainage Area, Cubic feet, Gallons. Values: 475, 3553.

BMPs

Add BMP to this Site Drainage Area Edit BMP ID Numbers

Table with 3 columns: Retention volume achieved by BMPs, Cubic feet, Gallons. Values: 260, 1945. Volume treated: 0, 0.

Table with 5 columns: BMP title, Retention volume achieved (cubic feet), Additional treatment volume (cubic feet), Vehicular access volume addressed?, Downstream BMP ID number. Includes rows for 'Green Roof' and 'Bioretention'.

- DRAINAGE AREA COMPLIANCE
CHANNEL AND FLOOD PROTECTION

Site Drainage Area SWRv

### 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	
<b>TOT</b>	<b>260</b>	<b>0</b>		

### 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	
<b>TOT</b>	<b>260</b>	<b>0</b>		

**DRAINAGE AREA COMPLIANCE**

Retention volume remaining  Cubic feet  Gallons

50% of SWRV retained?  Runoff from vehicular access areas sufficiently retained or treated?

Is treatment required?  Minimum requirements for drainage area met?

Note about SWRV

**CHANNEL AND FLOOD PROTECTION**

Impervious curve number  Compacted curve number  Natural curve number

Weighted Curve Number  S  Total BMP storage volume

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

Table with 4 columns: Field Name, Value, Field Name, Value. Includes fields like Plan (4569), Site Drainage Area Number (1), Site Drainage Area ID (4569-1), Type of activity (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

Table with 6 columns: Activity, Total (square feet), Natural land cover, Compacted land cover, Impervious land cover, BMP Land Cover. Rows for Post project and Pre project.

SWRv AND WQTV

Table with 2 columns: Unit, Value. Row for Site Drainage Area SWRv with values 475 (Cubic feet) and 3553 (Gallons).

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

Table with 4 columns: Field Name, Value, Field Name, Value. Includes fields like Plan 4569, Site Drainage Area Number 1, Site Drainage Area ID 4569-1, Type of activity Site is undergoing Major Land Disturbing, Is the Site Drainage Area in the CSS? Yes, Is the entire Site Drainage Area exempt from detention requirements for the 2-year storm? No.

MAJOR LAND DISTURBING ACTIVITY

Table with 5 columns: Activity, Total (square feet), Natural land cover, Compacted land cover, Impervious land cover, BMP Land Cover. Rows for Post project and Pre project.

SWRv AND WQTV

Table with 2 columns: Unit, Value. Site Drainage Area SWRv: 475 Cubic feet, 3553 Gallons.

BMPs

Add BMP to this Site Drainage Area Edit BMP ID Numbers

# Treatment Trains

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	<a href="#">4569</a>	Site Drainage Area ID	<a href="#">4569-2</a>	BMP number	1	BMP ID number	<a href="#">4569-2-1</a>
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
---------------------------------	----	--	----	---	-----	--	---	------------------------------------	----



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	<a href="#">4569</a>	Site Drainage Area ID	<a href="#">4569-2</a>	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								
Maximum volume received by BMP (cubic feet)	404	Retention volume achieved (cubic feet)	210	Potential retention volume remaining (cubic feet)	194	Additional treatment volume (cubic feet)	140	Vehicular access volume addressed?	Yes

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 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

BMP storage volume (cubic feet) 45
Maximum volume received by BMP (cubic feet) 269
Retention volume achieved (cubic feet) 45
Potential retention volume remaining (cubic feet) 224
Additional treatment volume (cubic feet) 0
Vehicular access volume addressed? 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 4569-2-2 Add downstream BMP

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

Table with 1 BMP: Streetscape bioretention, Enhanced, 4569-2-1, Volume that can be contributed to treatment train (cubic feet) 224. Total: 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

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	<a href="#">4569-2-2</a>
4569-2-2 'Second bioretention' Streetscape bioretention	210	140	Yes	
<b>TOT</b>	<b>255</b>	<b>140</b>		

DRAINAGE AREA COMPLIANCE

	Cubic feet	Gallons
Retention volume remaining <span style="color: yellow;">ⓘ</span>	245	1833 <span style="color: yellow;">ⓘ</span>
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

<b>Total area</b>	11,000						
<b>Post-project natural land cover</b>	0	<b>Post-project compacted land cover</b>	1000	<b>Post-project impervious land cover</b>	7000	<b>Post-project BMP land cover</b>	3000
<b>Pre-project natural land cover</b>	0	<b>Pre-project compacted land cover</b>	5000	<b>Pre-project impervious land cover</b>	6000	<b>Pre-project BMP land cover</b>	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
<b>Required Off-Site Retention Volume (Offv) (gallons)*</b>	<b>3,952</b>

\*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 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 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
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

General Plan Information Report

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
<b>TOT</b>	<b>11,000</b>	<b>0</b>	<b>1000</b>	<b>7000</b>	<b>3000</b>	<b>3000</b>

### 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	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
------------	------------------	---------



No results		Related Site is '300' AND ...		
BMP title	BMP storage volume (cubic feet)	Retention volume achieved (cubic feet)	Downstream BMP ID number	Remove this BMP

No BMPs 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		
<span>2-year storm adjusted curve number</span>	88	<span>15-year storm adjusted curve number</span>	89	<span>100-year storm adjusted curve number</span>	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

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

**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

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

### FEEES

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?
-------------	-------------------	---------------	-----------------	----------------	------------------	---------------

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 x

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.](#)

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

# 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

### 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? 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 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? \*

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



My Apps Stormwater Database New App

Home
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BMPs
Certify SRCs
Use SRCs
Transfer SRCs
Retire SRCs
ILF Notification
RSR Application

Site Drainage Areas 4570-1 ✎ Edit ✉ Email ⋮ More

[REPORTS & CHARTS](#)

[Add another Site Drainage Area to this Plan](#) [Compliance Sheet](#)

🔻 SITE DRAINAGE AREA INFORMATION

Plan	<a href="#">4570</a>	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	SWRv rain event (in)	0.8
Is the Site Drainage Area in the CSS?	Yes	Site Drainage Area major drainage basin	Anacostia	Site minor drainage basin	Anacostia River
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				

🔻 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 WQTV

	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	<a href="#">4570</a>	Site Drainage Area ID	<a href="#">4570-1</a>	BMP number	1	BMP ID number	4570-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type			
BMP Group *	Rainwater Harvesting	BMP type *	Rainwater harvesting -				
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 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 [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**



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

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

Is the 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

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	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	<input type="text" value="s300"/>	Site Drainage Area ID	<input type="text" value="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 *	<input type="text" value="Permeable Pavement"/>	BMP type *	<input type="text" value="Pervious concrete - Enhanced"/>				
BMP Name	<input type="text"/>						
Did DDOE help pay for this BMP?	<input type="text" value="No"/>						

### CONTRIBUTING DRAINAGE AREA

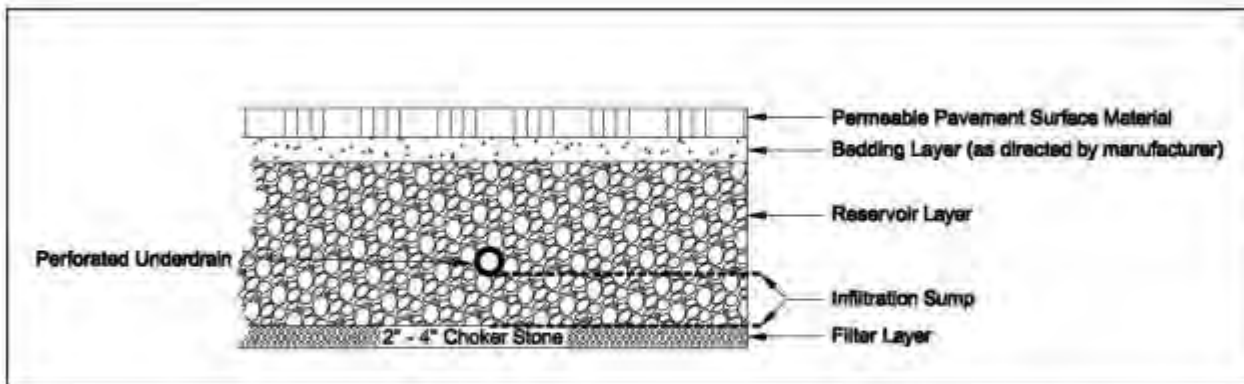
In this section, indicate the area that contributes directly to this BMP. Do not include area that contributes first to an upstream BMP.

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

### BMP RETENTION AND TREATMENT ACHIEVED

Enhanced practice with an underdrain

BMP storage volume (cubic feet)	<input type="text" value="60"/>	Retention volume achieved (cubic feet)	<input type="text" value="60"/>	Potential retention volume remaining (cubic feet)	<input type="text" value="75"/>	Additional treatment volume (cubic feet)	<input type="text" value="0"/>
Maximum volume received by BMP (cubic feet)	<input type="text" value="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	<a href="#">s300</a>	Site Drainage Area ID	<a href="#">s300-1</a>	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		
Maximum volume received by BMP (cubic feet)	135	Retention volume achieved (cubic feet)	75	Potential retention volume remaining (cubic feet)	60
			Additional treatment volume (cubic feet)	0	



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

PLAN TYPE AND EXEMPTIONS

**Date of first submittal \*** 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

SWMP is for reconstruction of the 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**

**Property Class**

**Project Description**

GREEN AREA RATIO

**Zone** C-3-C

**Required GAR Score** 0.2



# Unregulated Plans

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? \* 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

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 [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 CSS? Yes

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

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

Site Drainage Area major drainage basin: Anacostia Site Drainage Area minor drainage basin: Anacostia River

LAND COVER

	Total (square feet)	Natural land cover	Compacted land cover	Impervious land cover	BMP Land Cover
Post project	3000	<input type="text"/>	<input type="text"/>	<input type="text"/>	3000
Pre project	3000	<input type="text"/>	2000	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	<a href="#">s301</a>	Site Drainage Area ID	<a href="#">s301-1</a>	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 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

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	<a href="#">s301</a>	Site Drainage Area ID	<a href="#">s301-1</a>	BMP number	3	BMP ID number	s301-1-3
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						

Site Drainage Areas **s301-1** ↑ ✎ Edit ✉ Email ⋮ More

▶ REPORTS & CHARTS

Plan	<a href="#">s301</a>	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	
<b>TOT</b>	<b>380</b>	<b>0</b>		



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



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	<a href="#">s301</a>	Site Drainage Area ID	<a href="#">s301-1</a>	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](#)

Type of activity Site is undergoing: Unregulated

Is the Site Drainage Area in the CSS?: Yes

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

Is Site Drainage Area in the AWDZ?:

Site Drainage Area major drainage basin: Anacostia

Site minor drainage basin: Anacostia River

SWRv rain event (in): 0

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

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

Save Apply Changes Cancel

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	
<b>TOT</b>	<b>350</b>	<b>0</b>		

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	
<b>TOT</b>	<b>350</b>	<b>0</b>		

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
<b>Net SRC Eligibility (gal)</b>	<b>1134</b>				

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 the Site Drainage Area in the CSS?\* No ▾

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

Is Site Drainage Area in the AWDZ?\* ▾

Site Drainage Area major drainage basin ▾

SWRv rain event (in) ▾

Site drainage area minor drainage basin Make a Selection... ▾

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 outside the Limits of Disturbance

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	<a href="#">s302</a>	Site Drainage Area ID	<a href="#">s302-1</a>	BMP number	1	BMP ID number	s302-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type	Amended soils		
BMP Group *	Open Channel	BMP type *	Grass channel - Amended soils				
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 disturbance area

	Total area (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"/>	3000	3000	<input type="text"/>
Pre project	6000	<input type="text"/>	<input type="text"/>	6000	<input type="text"/>	<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	Vehicular access volume addressed?	N/A
Maximum volume received by BMP (cubic feet)	808								



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 s302 | Site Drainage Area ID s302-1 | BMP number 1 | BMP ID number s302-1-1

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

Volume from outside the limits of disturbance cannot be used to meet onsite obligations.

OK

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	6000			3000	3000	
CDA within the limits of disturbance						
Pre project	6000			6000		

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	Vehicular access volume addressed?	N/A
Maximum volume received by BMP from	808	Retention volume achieved from outside the	150	Potential volume remaining from outside	658	Volume treated from outside the limits of	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	<a href="#">s302</a>	Site Drainage Area ID	<a href="#">s302-1</a>	BMP number	1	BMP ID number	s302-1-1
BMP X Coordinate	<input type="text"/>	BMP Y Coordinate	<input type="text"/>	BMP sub-type	Amended soils		
BMP Group *	Open Channel	BMP type *	Grass channel - Amended soils				
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 disturbance area

	Total area (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"/>	3000	3000	<input type="text"/>
CDA within the limits of disturbance		<input type="text"/>	<input type="text"/>	2000	3000	<input type="text"/>
Pre project	6000	<input type="text"/>	<input type="text"/>	6000	<input type="text"/>	<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	Vehicular access volume addressed?	N/A
Maximum volume received by BMP (cubic feet)	808	Retention volume achieved from outside the limits of disturbance (cubic feet)	25	Potential volume remaining from outside disturbance (cubic feet)	110	Volume treated from outside the limits of disturbance (cubic feet)	0		
Maximum volume received by BMP from outside the limits of disturbance	135								

Site Drainage Areas **s302-1** ↑ Edit More ▾

REPORTS & CHARTS

SWRv

Site Drainage Area WQTV	515	3849
Treatment requirement for vehicular access area	0	0

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 the limits of disturbance (cubic feet)	25
Volume treated	0	0	Volume treated from outside the limits of disturbance (cubic feet)	0
			Net retention eligible for meeting onsite obligations (cubic feet)	125
			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
s302-1-1 Grass channel	150	0	N/A	
TOT	150	0		

DRAINAGE AREA COMPLIANCE

	Cubic feet	Gallons
Retention volume remaining	841	6289
Volume remaining to treat 50% of the SWRv	358	2677
Volume remaining to treat WQTV	515	3849

# 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

I am an agent for someone

### 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

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  Email \*  Phone  ext.

Principal's role  Agent's role

Request access to a specific site



DDOE Stormwater Management Database Inbox x

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

5:12 PM (2 minutes ago) ☆ ↶ ↷



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](mailto: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	<a href="mailto:project.engineer1200@gmail.com">project.engineer1200@gmail.com</a>		<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 John Doe

Agent email \* project.engineer1200@gmail.com

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

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

Table with 5 columns: Plan number, Site SWRv (gal), Offv, SRC eligibility for Site, Plan is Active. Contains 5 rows of plan data and a total row.

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 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 0872 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	<input type="text" value="Natural"/>	<input type="text" value="Compacted"/>	<input type="text" value="Impervious"/>	2000	<input type="text" value="BMP"/>
Total pre project area (square feet)	2000	<input type="text" value="Natural"/>	<input type="text" value="500"/>	<input type="text" value="Impervious"/>	1500	<input type="text" value="BMP"/>

PROJECT DESCRIPTION

Project Name  Property Class

Project Description

GREEN AREA RATIO

Zone  Required GAR Score 0.2

# 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](http://ddoe.dc.gov/swdb).

For DDOE's stormwater management regulations and related information, visit [ddoe.dc.gov/swregs](http://ddoe.dc.gov/swregs).