

## COMMUNITY STORMWATER SOLUTIONS GRANTS

Emily Rice Department of Energy and Environment Natural Resources Administration

\* \* DEPARTMENT OF ENERGY & ENVIRONMENT

## AGENDA

» Grant overview and purpose

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- » Review stormwater issues
- » Grant project areas
- » Who and how to apply
- » Scoring
- » Timeline
- » Q&A

## PURPOSE

- » Improve District's watershed and waterbodies
- » Build capacity among community-based organizations and small businesses
- » Raise awareness about stormwater issues
- » Achieve quantifiable results
- » Foster innovation and creative ideas
- » Provide short-term, start-up funding for community-oriented projects

Two Special Focus Areas:

- » Restoration of, access to, and environmental education at, and in the neighborhoods surrounding, Kingman and Heritage Islands.
- » Watershed restoration and community engagement at DOEE's Targeted Subwatersheds



## **OVERVIEW**

- » \$200,000 available
- » Each project can request up to \$20,000
- » Funding is provided on a reimbursement basis, advances available on a limited basis.
- » Grants are awarded through a competitive selection process.
- » Projects will generally run from April-ish 2019 through June 30, 2020.



# Why is stormwater runoff an issue?

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## When rain falls in the District.....

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## and becomes Stormwater Runoff

## So... why do we care?



## Trash

## Oil, gas, and other transportation -related pollutant runoff

## Flooding

## Stream bank erosion

### Stormwater Runoff



#### MUNICIPAL SEPARATE STORM SEWER SYSTEM









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## The District's Strategy

#### Incentive and other programs like...

RiverSmart Homes, Schools, Communities Green Roof Rebates RiverSmart Rewards Stormwater Retention Credit PriceLock and Site Evaluation Watershed Stewards Academy Adopt Your District Large Parcel Tree Planting

#### Laws and regulations like...

5 cent Bag Fee Ban on coal tar pavement products Foam Ban Stormwater Management Regulations

#### Issue competitive grants

GZEP Watershed Protection Projects Clean Water Construction Innovative LID RiverSmart Communities RiverSmart Schools Stormwater Retention Credit (SRC) Aggregator Startup **Community Stormwater Solutions Grants!!!** 





## Community Stormwater Solutions Grants



## **PROJECT AREAS**

- 1. Install green infrastructure
- 2. Maintain existing green infrastructure
- 3. Provide pathways to green jobs focus on stormwater solutions
- 4. Restore natural habitat
- 5. Litter clean up and address causes of litter
- 6. Reduce sources of pollution to District water bodies
- 7. Engage communities, raise awareness, and bring about behavior change on issues impacting water quality
- 8. Foster engagement in, restoration of, and support for, existing efforts at Kingman and Heritage Islands, including projects in the adjacent communities

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## **1. INSTALL GREEN INFRASTRUCTURE**





**Green infrastructure** allows stormwater to be absorbed into the ground, reducing the impact of stormwater runoff on District water bodies. Coupled with significant community engagement, even small installations can make a big difference.

Projects in this category could include:

- Installation of green infrastructure in a highly visible location
- Community engagement to enhance or support GI at houses of worship, cemeteries, and other charitable organizations
- Community engagement that enhances installation of green infrastructure used to generate SRCs





### **2.** MAINTAIN EXISTING GREEN INFRASTRUCTURE





Green infrastructure already exists at many schools, residential properties, commercial buildings, and along roadways.

Projects in this category could include:

- Train and incorporate green infrastructure maintenance into maintenance staff duties or street team activities
- Offer maintenance workshops, specifically tailored to past participants of DOEE's RiverSmart Homes, RiverSmart Communities, and RiverSmart Schools programs
- Work with DPR's Adopt-a-Park program to maintain green infrastructure on DPR sites





## **3. PROVIDE PATHWAYS TO GREEN JOBS**





Jobs focused on litter prevention, watershed health, and stormwater management range from entry level to highly technical design and construction professions. There are several local job training, certification, and knowledge-building programs, including Watershed Stewards Academy, RiverCorps, GZEP, and the National Green Infrastructure Certification Program. More can be done to effectively link these programs so they become a pipeline for employment opportunities.

Projects in this category could include:

- » Improve outreach in order to increase participation
- Connect District workforce with existing programs
- » Employ District residents to implement projects





### **4. RESTORE NATURAL HABITAT**





Many of District's natural areas are overrun by **invasive plant** species. Proposals in this category should focus on removing invasive species, replanting with natives, engaging residents, and creating new native habitats.

DOEE's priority areas for invasive species removal and native plantings are locations within the Targeted Subwatersheds and at any of DPR's forested areas.





## 5. LITTER CLEAN UP AND ADDRESS CAUSES OF LITTER





Litter is one of the leading causes of pollution in the District's water bodies. Storm drains in the Municipal Separate Storm Sewer System (MS4) areas of the District lead directly to our streams.

DOEE's main priority for litter cleanups is areas that are within the MS4. Litter prevention projects should address the causes of litter and result in behavior change in the target audience.

Projects in this category could include:

- Support or participate in Adopt-a-Park and Adopt-a-Stream programs
- Education about impacts of plastic pollution in the District's watersheds
- Support or recruit participation in community cleanups
- Educate on the impacts and laws associated with illegal dumping.





## 6. REDUCE SOURCES OF POLLUTION TO DISTRICT WATER BODIES





This broad category covers any project focused on reducing or removing pollution from entering the District's waterways. Any substance with the potential to alter water quality is considered a pollutant, including fertilizers, auto fluids, dirt, bacteria, and nutrients found in pet waste.

Projects in this category could include:

- Education on integrated pest management
- Education on fertilizer-alternatives
- Install solutions to areas impacted by erosion
- Education on "clean" home auto repair practices



### 7. ENGAGE, RAISE AWARENESS, CHANGE BEHAVIOR





Priority subject areas include stormwater management, trash, pollution prevention, and watershed restoration. Projects in this category could include:

- Educate and engage a target audience on opportunities to participate in programs and projects impacting water quality.
- Implement art projects that inspire watershed stewardship
- Create opportunities for interactive, nature-based play
- Increase access to, and encourage activity along, the Anacostia River
- Design and implement wayfinding to support access to key natural resources
- Educate District residents about the AREC
- Conduct outreach and develop partnerships for the SRC market
- Develop or improve communication and messaging tools for the SRC program
- Improve visibility of existing RiverSmart Homes projects through installation of yard signs.



## 8. Restoration and engagement at and around Kingman and Heritage Islands





**Kingman and Heritage Islands** are unique natural resource situated in the Anacostia River, in Ward 7. The islands are owned by DC and managed by Living Classrooms. A project in this category should produce an increased sense of local stewardship and more local knowledge of the islands' natural resources and could include:

- Invasive species removal and native species planting
- Engagement with neighboring communities to improve wayfinding and access to the islands
- Events that draw people to the island for watershed-related educational and restoration activities, including cleanups, invasive species removal, and planting events.
- Oral history project in one or more of the adjacent communities, focusing on the history of the local people and on their connections to the islands and the Anacostia River
- Vitalizing the south side of the Benning Road Bridge


# WHO CAN APPLY?

- » Nonprofits
- » Faith-based organizations
- » Government agencies
- » Schools, universities, and other educational institutions
- » Businesses

Applicant must be <u>physically located in the District</u>.

Individuals and other unincorporated groups are encouraged to partner with an eligible applicant as a "fiscal agent."



## HOW TO APPLY

Online application through **ZoomGrants**. Link to the application is in the RFA.

Read the RFA and attach all required documents to the online application.

Do not submit anything by email, fax, or in person.

**Deadline: 6pm on January 25**. The online system will close at 6pm SHARP.

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### Once you've created your account...





# Once you've created your account, start with Basic Info

	Refresh Page
DC Department of Energy and Environment Watershed Protection Division Community Stormwater Solutions Grants - 2019 OPEN PROGRAMS   DESCRIPTION REQUIREMENTS RESTRICTIONS CONTACT ADMIN	<b>Deadline</b> 1/25/2019
The #1 Org	Application Status: Not Submitted
USD\$ 0.00 requested	Submit Now Print/Preview Archive this Application
Basic Info Application Questions Budget Tables Attachments	Activity Log
Basic Info	(answers are saved automatically when you move to another field)
Project Name	
Amount Requested A total of \$200,000 is available. You can request up to \$20,000. DOEE expects to make multiple awards.	USD\$ 0
Applicant Information	
First Name	Emily
Last Name	Rice



## And this is where you can add Collaborators and Additional Contacts



Ad	ditional Contacts for this Application	
Ad	ditional Contacts will be copied on all emails	ent to the application owner regarding this application. Enter
ON	ILY email addresses separated by a comma.	No names. No titles. No phone numbers.



## Application Questions Tab, Part 1

Basic Info Application Questions Budget	Tables Attachments	Activity Log
Application Questions	(answei	rs are saved automatically when you move to another field)
Instructions Show/Hide		
You must complete each of the questions below		
Each of the essay questions are assigned a	Provide basic location data	I not accept more characters than allowable.
Please be concise. You do not need to fill the enur	e bor	
Basic Location Information  1. Describe where your project will be located Provide an address or closest street and cross stre	et or describe your project area. Projects must take place in the Dist	trict.
Maximum characters: 1000. You have 1000 characters left.		
2. Is your project on National Park Service land		
<ul> <li>ryes, submit a letter of support from National Park</li> <li>Yes</li> </ul>	Service explicitly stating their support and role in the project.	
© No		@doee_dc

 $\star$ 

## Application Questions Tab, Part 2

#### **Project Description**

9. Check each of the project areas your project addresses.

You may select more than one.

- Install green infrastructure
- Maintain existing green infrastructure
- Provide pathways to green jobs focused on stormwater solutions
- Restore natural habitat
- Clean up an area affected by high volumes of litter and address causes of litter
- Reduce sources of pollution to District water bodies
- Engage communities, raise awareness, and bring about behavior change on issues impacting water quality, including stormwater management, trash, pollution prevention, and watershed restoration

#### 10. Provide a brief overview of the project.

This is your elevator speech. It should be 3-5 sentences and explain your project to someone with no background information in less than one minute.

Maximum characters: 1000. You have 1000 characters left

11. Provide a full project description. Be sure to describe your project in terms of the project areas you selected above and include the background, problem, goals, strategies, and objectives of your project.

Answer a series of questions about the project

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TIP: The project description should clearly answer the following questions: Why is the work important? What are the goal(s) of the project? How are you going to achieve the goal(s)? Who is going to be involved?

## **Application Questions Tab, Part 3**

About the Applicant 20. Describe your business, group, or organization. Include hist	Tell us who you are and who will be working on the project	ppacity to achieve the project's goals.
Maximum characters: 1500. You have 1500 characters left.		
21. List key personnel working on the project and provide a brie For each of these, you must upload a resume or bio in the "Attachments" s		
	<i>"</i>	
Maximum characters: 1500. You have 1500 characters left.		
22. List any competitive grants or contracts you have received in List the grant/contract name, the supporting agency, and award amount.	n the last five years from a District of Columbia government agency.	



## Budget Tab, Part 1

Basic Info Application Questions Budget Tables A	ttachments		Activity Log
Budget	(answers a	re saved automatically when you	move to another field)
Instructions Show/Hide			
Please refer to Section 3 of the Request for Applications (RFA) at <u>d</u> allowable and non-allowable costs.	<u>oee.dc.qov/r</u> elease/community-stormwater	-solutions-notice-funding-availab	oility for a list of
Matching funds or in-kind donations are not required for this grant,	but please in Enter y	our people cost	S
To view the Requested Funds Grand Total, click on "Print/Preview."	Make sure that this Control of the sure was w	nat you've requested in the Basi	c Info tab.
Personnel Costs	- Descriptions had a second second		
Please modify the Item Description to fit your project's budget. The Ite	m Descriptions below are examples.		
tem Description	Requested Funds	Matching Funds	In-Kind Donations
Employee 1 (%FTE)	\$	\$ \$	
Employee 2 (%FTE)	\$	\$\$	
Benefits (at%)	S	s s	
Indirect costs (at%)	\$	s s	
Other costs (each category gets its own line)	S	s s	
	S	s s	
	S	s s	
	S	\$\$	
	S	s s	
			*

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### Budget Tab, Part 2

#### Enter all other costs

#### **Direct Costs**

Please modify the Item Description to fit your project's budget. The Item Descriptions below are examples.

Requested Funds	Matching Funds	In-Kind Donations
S	S	S
\$	\$	\$
\$	\$	\$
\$	\$	\$
\$	\$	\$
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\$	\$	\$
\$	\$	\$
	\$\$	\$       \$         \$       \$

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## Budget Tab, Part 3

#### Now tell us about your budget

Budget Narrative (Discuss/justify the items and amounts you entered above.)

Please refer to Section 3 of the Request for Applications (RFA) at <u>doee.dc.qov/release/community-stormwater-solutions-notice-funding-availability</u> for a description of what to include in your budget narrative.

DOEE provides funding on a reimbursement basis; however, under limited circumstances, DOEE may allow for an advance of funds for grant administration expenses. Advances must be requested in your budget narrative in order to be considered. If requesting an advance, provide the amount of funding you would need advanced and why. Advances are made at DOEE's sole discretion.

Maximum characters: 300	00. You have	characters left.
Previous Next		
		* * *
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### **Tables Tab**

Basic Info Tables	Application Questions	Budget Tables	Attachments	Detail out the activities, outputs, outcomes, and parties responsible for each	vity Log i <u>nt Budget</u> other field)
Instructions Complete the	<u>Show/Hide</u> Project Work Plan (Projec	ct Activities, Outputs,	and Out-		

#### Project Work Plan

Only use the rows you need. You cannot add any new rows or move rows around.

Include start date (assume DOEE will finalize grant awards in late April/early May 2019), work events, outreach activities, major project phases, key tasks (like getting a permit), and estimated completion date. Use as many lines as are needed. Think broadly but provide enough details to demonstrate you have thought through the major tasks.

Activities / Tasks are the the steps taken during the grant period that support the project goal(s). Example: Community Cleanup.

Outputs are quantifiable. Example: 200 bag of trash collected at cleanup.

Outcomes are the larger results and impact of the project. Example: Less trash in the Anacostia River.

Parties responsible - be sure to include Letters of Support if partners are responsible for activities.

Month/Year	Activities / Tasks	Outputs	Outcomes	Parties Responsible
	h.	h	h.	
				* * *



## **Attachments!**

Basic Info Application Questions Budget Dies Attachments		Activi	ity Log
		Print	Budget
Jpload each of the required documents listed below. See Section 3 of the Requer You may upload more than one document under each attachment category. For e		to start collecting all the required do I need to submit with your proposal	
locument and upload as one.			
Documents Requested * Certificate of Good Standing issued within the last 6 months	Required? Required	Uploaded Documents * -none- Upload	
Signed Promises, Certifications, and Assurances document (RFA Appendix 2)	Required	-none- Upload	
IRS W-9 tax form	Required	-none- Upload	
Current fiscal year budget	Required	-none- Upload	
Financial statements	Required	-none- Upload	
Separation of duties policy	Required	-none- Upload	
Tax exemption affirmation letter. REQUIRED if the applicant claims that it is tax-exempt.		-none- Upload	
DCPS Initial Project Feasibility Review. REQUIRED if project is located at a DCPS site. See Appendix 6 of RFA.		-none- Upload	
Letters of Support, required from property owners for location-based projects, project partners, and others who intend to support the project		-none- Upload	
Other supporting documents. This can be images, plans, drawings, descriptions, maps, or anything other document that supports your proposal.		-none- Upload	
Bios or resumes for key individuals working on the project.	Required	-none- Upload	
DPR Initial Project Feasibility Review. REQUIRED if project is located at a DPR site. See Appendix 7 of RFA.		-none- Upload	
			* * *

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## **Submit Error Report**

#### The #1 Org

\$ 0.00 requested

#### Application Completion [hide this]

By entering your initials here you certify this submission truthfully and accurately represents your application and is hereby submitted for review. Submission of this application does not, in any way, guarantee that your application will yield a favorable result. Submission of this application also indicates your agreement to the <u>terms</u> of using ZoomGrants<sup>™</sup>.

If you've forgotten something, the system will tell you. You'll have to fix all the errors before the system will allow you to submit.

#### Don't wait til the last minute to submit!!

Application Status: Not Submitted

**Print/Preview** 

Find a Grant Writer Archive this Application

#### Some fields are missing answers:

Submit Now

Basic Info - Website Basic Info - Project Name Basic Info - Telephone Application Questions Question 1 Application Questions Question 2 Application Questions Question 3 Application Questions Question 4 Application Questions Question 5 Application Questions Question 6 Application Questions Question 7 Application Questions Question 8 Application Questions Question 9 Application Questions Question 10 Application Questions Question 11 Application Questions Question 12 Application Questions Question 13 Application Questions Question 14 Application Questions Question 15 Application Questions Question 16 Application Questions Question 17 Application Questions Question 18 Application Questions Question 19 Application Questions Question 20 Application Questions Question 21 Required Documents Requested

If you have completed these fields, click Refresh Page above (we will re-check all of your answers) and then Submit again.

This RED message will be replaced with a place to enter your initials.



# You must submit a separate application for each project you propose.





# Trouble with your online application?

"Help" opens up additional resources.	Welcome, Emily Rice <u>Not Emily Rice?</u>
DEPARTMENT OF ENERGY & ENVIRONMENT Powered by ZoomGrants <sup>TM</sup>	URCES FULL SCREEN LOGOUT A▲▼
Instructions [hide this]	
How do I do this?	Additional Help
<ol> <li>Create a ZoomGrants<sup>™</sup> account (below) or login to your existing ZoomGrants<sup>™</sup> account (above)</li> <li>Select a Program to apply for, then click the Apply button to get started</li> <li>Make sure your Account information is complete and accurate (Basic Info tab)</li> <li>If necessary, complete the Pre-Application then wait for a decision before continuing (Pre-Application tab)</li> <li>Complete your Application Questions tab</li> <li>If necessary, complete your Budget</li> <li>If necessary, upload any Requested Documents (Attachments tab)</li> <li>Submit your application and wait for a decision</li> <li>If necessary, complete the Report (only after the deadline and if awarded a grant)</li> </ol>	Additional help is only a click away: Watch a Video View a Slide Show Applicant Tip Sheet Learn More At ZoomGrants™ University
<ul> <li>TIPS:</li> <li>Answers are saved automatically when you leave each field.</li> <li>Turn SPELL-CHECKING on. Your browser probably has it, might as well use it.</li> <li>Copying/pasting data works best when you are pasting UNFORMATTED text. (Bullets and other special characters do not transfer and are usually replaced with question marks.)</li> <li>When you paste data into a field, the character count will be inaccurate until you add/delete at least one character.</li> <li>Log out and come back at any time to continue your work, but be sure to finish and submit before the deadline.</li> </ul>	Content Questions? Contact Admin Having Technical Problems?
- Cubmit and if you and	@doee



## How projects will be scored:

Scoring Criteria	Points
Presents an achievable plan for executing the project	20
Presents a detailed, numeric budgeted and narrative that includes a clear justification for the funds requested	20
Involves members of an identified community in the development and execution of the project and includes letters of support from those involved	15
Uses art or another creative solution to engage the target audience	5
Will lead to behavior change that improves the health of the District's water bodies	5
Furthers existing DOEE efforts or stated priorities as indicated in Section 1.6 that can be executed independently and without requiring significant effort or support by DOEE program staff.	10
Presents a meaningful way to educate the public on a stormwater-related issue	10
Will produce quantifiable outcomes	10
Demonstrates experience managing funds and reporting properly	5



## Additional criteria

Scoring Criteria	Points
Benefits the District's MS4 area, directly or indirectly	5
Benefits the Anacostia River, directly or indirectly	5
Is located within an area identified on the Targeted Subwatershed map	5
Benefits the restoration of Kingman and Heritage Islands and engagement efforts on the islands and in surrounding communities	5
Applicant has not previously been a grantee of the Community Stormwater Solutions Grant Program. Exception: if the applicant has previously been funded through this program, but its primary role is to serve as the fiscal agent for another entity or individual that has not previously received funding, then the proposal may receive these additional points.	5



## Timeline







# THANK YOU QUESTIONS?

Emily Rice 202-535-2679 emily.rice@dc.gov

