### **RiverSmart Innovation Grants**

Up to \$20,000 for innovative, community-based projects that protect or preserve District watersheds

Emily Rice Department of Energy and Environment Stormwater Management Division Photo # NH 90687 The Washington Navy Yard during the 1936 Potomac River flood

### Agenda

Grant overview Purpose of program Review stormwater issues Grant project areas Who can apply

## Overview

New grant program through DOEE's Stormwater Management Division

\$140,000 available

Each project can request up to \$20,000

Funding is provided on a reimbursement basis

**Applications due: February 29 at 4:30pm** 

Work starts after DOEE issues Grant Award Letter

Projects must be completed by April 30, 2017

## Purpose

Promote health of District's watershed and waterbodies

Foster innovation

Achieve quantifiable results

Educate and involve residents on stormwater issues

Provide short-term, start-up funding for community-oriented projects



# Why is stormwater runoff an issue?

### 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

## The District's Strategy against Stormwater Runoff

#### **Incentive programs**

RiverSmart Homes, Schools, Communities Green Roof Rebates RiverSmart Rewards Stormwater Retention Credit Trading

#### Laws and regulations

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

#### Issue competitive grants

**RiverSmart Innovation Grants!!** 



### **RiverSmart Innovation Grants**



## Who can apply?

Nonprofits Faith-based organizations Government agencies Schools, universities, and other educational institutions Small businesses

Must be physically located in the District

Individuals and other unincorporated groups are encouraged to partner with an eligible applicant.

## Five Project Areas

- 1. Remove impervious surfaces, install green infrastructure, or plant/preserve trees
- 2. Create/promote green jobs
- 3. Restore native habitat
- 4. Clean up an area affected by high volumes of litter
- 5. Prevent litter

Projects must include an educational component.

### **1. Green infrastructure**

- Plant trees with youth
- Use art to promote/educate existing green infrastructure
- Turn a small, unused lot into a pocket park



### 2. Create/promote green jobs

- Develop curriculum, host a training, facilitate job placement in the area of stormwater construction and maintenance
- Partner with the summer DOEE green zone environmental program (GZEP) for youth and young adults
- Pay a stipend to a dedicated team focused on trash





### 3. Restore native habitat

- Become a "Weed Warrior" and host invasive species removal parties
- Plant natives in natural areas

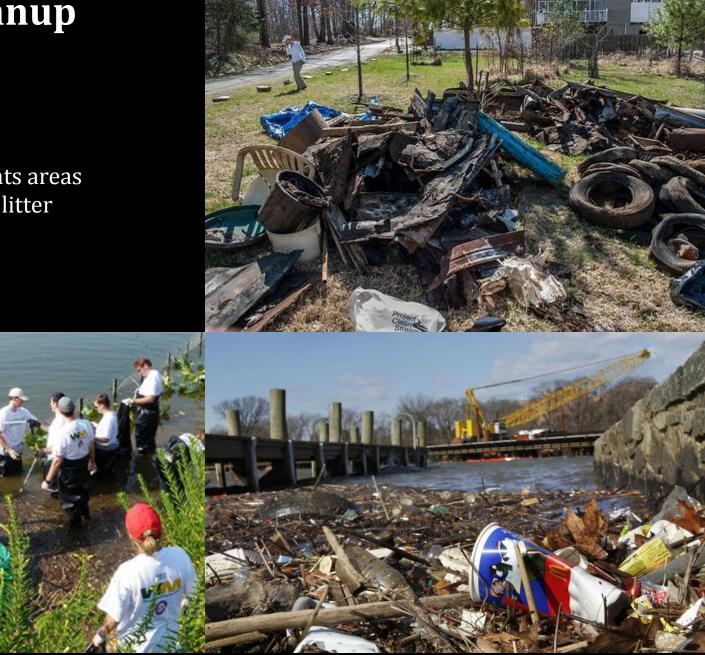




### 4. Trash Cleanup

Ideas:

 Host cleanup events areas highly affected by litter



#### **5.** Prevent Litter

- Develop and execute a campaign against litter
- Purchase, install, and maintain trash cans (permanent or temporary)
- Host a design challenge to wrap trash cans with art





#### More about GZEP

#### Green Zone Environmental Program, or GZEP, is....

- DOEE's summer program that provides 350 fourteen to 24 year olds with an opportunity to learn about energy and environmental issues, complete community-based environmental work projects, and prepare for jobs in the environmental field.
- Located at 7 DCPS based-sites across the city in Wards 4, 5, 7 & 8
- 6 weeks total from late June to early-August

**GZEP** is seeking RiverSmart Innovation Grant Proposals that will provide youth participants with hands-on projects, programs, and education in stormwater and water quality.

More Information? Contact Ben Stutz at <u>ben.stutz@dc.gov</u> or visit <u>http://doee.dc.gov/summer.</u>

## Education

# Applications should include an education component and clearly state the methods used.



## How to apply

Use the RiverSmart Innovation Grants Application Form.

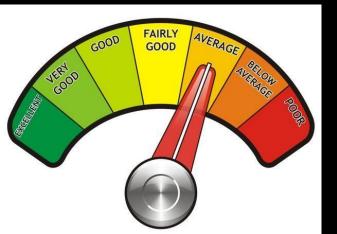
Read the RFA and submit all required documents along with application form.

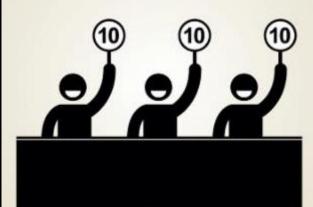
Five hard copies <u>**OR**</u> an electronic copy.

Deadline: 4:30pm on February 29

## How projects will be scored

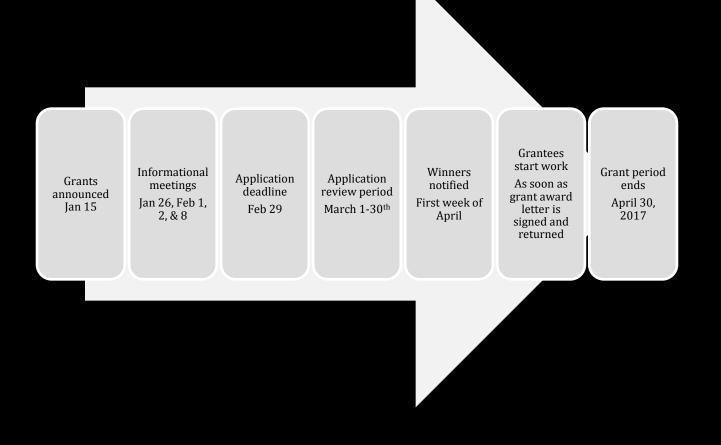
Scoring Criteria	Points
Demonstrates an understanding of the project's link to stormwater issues.	10
Benefits the Anacostia River, directly or indirectly	5
Benefits the District's MS4 area	5
Involves members of a specific community in a meaningful way	15
Is new and innovative	10
Will produce quantifiable outcomes	10
Likely to serve as a model for future projects	5
Presents an achievable plan for executing the project	15
Presents a budget that is cost-effective	15
Will manage funds and reporting properly	10







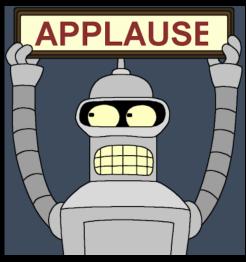
## Timeline



### Questions, comments,

## applause





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