Green Zone Environmental Program
Watershed Protection Projects

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DEPARTMENT
OF ENERGY & ENVIRONMENT
AGENDA

» About GZEP
» Grant overview and purpose
» More about the grant and application process
» Timeline
» Q&A
About GZEP

• DOEE’s partnership with the Department of Employment Services’ (DOES) Marion S. Barry Summer Youth Employment Program (SYEP)

• Provides training and work experiences to approximately 200 teenagers and young adults ages 14-24

• GZEP participants have the opportunity to learn from experts about the energy and environmental issues facing the District and gain hands-on experience working on community projects that will expose them to a variety of experiences and develop the skills necessary to compete for today’s green jobs.
Purpose of this RFA

» To fund projects that will educate and train District youth and young adults, ages 14-24, participating in GZEP during the 2020 summer session.

» Selected grantees are expected to work with 35-50 participants on Wednesdays and Thursdays.

» The projects should raise awareness and lead to behavior change on issues of water quality and the impacts of stormwater runoff on the District’s water bodies.
Overview

» $80,000 available
» Each project can request up to $20,000
» A project must work with at least one GZEP cohort for full GZEP session, running from June 29-August 7, 2020.
» Funding is provided on a reimbursement basis, no advances for this short-term grant.
» Grants are awarded through a competitive selection process.
» Projects will run from date of grant award through August 31, 2020.

WHO CAN APPLY?

• Nonprofits
• Faith-based organizations
• Government agencies
• Universities
• Private enterprises
ELIGIBILITY

Project must meet the following eligibility criteria:
» Be an eligible entity:
» Project must be located in the District
» Provide curriculum and activities directly relevant to GZEP
» Address one or more of the project areas
  » Ideal projects are multi-faceted

Projects are not eligible if:
» It is required work
» Is already being funded by another grant or contract
» Is using invasive plant species, herbicides or pesticides
PROJECT AREAS

1. Site assessment and design of green infrastructure
2. Install green infrastructure
3. Inspect and maintain existing green infrastructure
4. Restore natural habitat
5. Educate and engage communities on issues affecting watershed health
6. Foster engagement in, restoration of, and support for, existing efforts at Kingman and Heritage Islands, including projects in the adjacent communities
1. SITE ASSESSMENT AND GI DESIGN

- Site audits
- Types of GI
- What’s the best use and where
- Elements of a good design
- Introduction to design and mapping software
2. INSTALL GREEN INFRASTRUCTURE

- Construction experience for a small-scale GI project
- Project should be already permitted, approved, and shovel ready.
- Incorporate a reputable and relevant certification or training program
3. INSPECT AND MAINTAIN EXISTING GI

- Inspection and maintenance basics
- Learn what plants should and should not be present.
- How to safely remove invasive species
- Litter cleanup within GI
- Incorporate a reputable and relevant certification or training program
4. RESTORE NATURAL HABITAT

• Knowledge about invasive species, including how to safely remove them

• Learn about best native plants for a project site and why, identification, and planting techniques.

• Can be labor-intensive so consider incorporating other activities.
5. EDUCATE AND ENGAGE COMMUNITIES ON ISSUES AFFECTING WATERSHED HEALTH

- Educate GZEP participants about projects and programs currently underway in activities that encourage residents to participate in these existing programs.
- Seek feedback on community priorities
- Other projects that engage GZEP in community-based strategies
6. FOSTER ENGAGEMENT IN, RESTORATION OF, KINGMAN AND HERITAGE ISLANDS

Projects in this category should produce an increased sense of local stewardship and more local knowledge of the islands’ natural resources including:

- Invasive species removal and native plantings
- Litter cleanup
- Engagement with neighboring communities
GZEP PROGRAM DETAILS

» A selected grantee must work with one GZEP cohort on **Wednesdays and Thursdays** for the GZEP program.

» A cohort is a group of 35-50 GZEP participants assembled at a particular “assembly site.”

» DOEE provides each assembly site with basic outdoor equipment and supplies including shovels, rakes, mulch, lawn mowers, bug spray, and first aid kits. Your proposed project budget must address additional supply needs.

» DOEE hires 5 team leaders and 1 site manager for each assembly site. Each team leader manages 8-10 participants.

» GZEP participants are paid an hourly wage. The project does not need to budget for participant wages.
2020 ASSEMBLY SITES

1. Anacostia High School (1601 16th St SE)
2. Ballou STAY High School (3401 4th Street SE)
3. TBD
4. TBD
SCHEDULE

» Team leader orientation: June 15-26; selected grantee must attend 2 days of orientation likely June 24-25

» Program dates: June 29-August 7. Projects must take place on Wednesdays and Thursdays during this time.

» Typical workday schedule:
  » 9am arrival at assembly site
  » ½ lunch
  » 14-15 year olds dismissed at 1:30pm (about 15 per site)
  » 16-21 year olds dismissed at 2:30pm (about 15 per site)
  » 22-24 year olds dismissed at 3:30pm (about 10 per site)

» Selected grantees will participate in weekly debriefings with GZEP team leads

» Be prepared with indoor activities!
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<th>Monday</th>
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<tr>
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<td>2 GZEP WATERSHED PROJECTS</td>
<td>3 JULY 4th HOLIDAY</td>
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<td>DOEE Courses</td>
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<td>July 6</td>
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<td>10 Outdoor Project</td>
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<td>17 Outdoor Project</td>
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<td>31 Outdoor Project</td>
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<td>August 3</td>
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<td>5 GZEP WATERSHED PROJECTS</td>
<td>6 GZEP WATERSHED PROJECTS</td>
<td>7 Closing Event</td>
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If your project is site-specific, account for transportation costs in your budget.

Once proposals are accepted, DOEE will work with selected grantees to determine the best assembly site to minimize transportation costs.

» For projects located within a 5-block radius of the assembly site, participants can walk.

» For projects located outside walking distance, grantee will need to coordinate and procure transportation.
PROJECT OUTCOMES

1. GZEP participants’ knowledge of the impacts of stormwater runoff on water quality will increase.

2. Participants will have engaged in hands-on activities, training, and work experience that helps to build their resume and increase job readiness in the fields of watershed protection, stormwater management, or related fields.

3. Interested participants will have been placed on a clear pathway to internships and employment opportunities in the fields of watershed protection, stormwater management, or related fields of work.

4. Participants will gain soft skills that will reduce barriers to sustained employment.
PROJ ECT OUT PUTS

1. Provide one GZEP cohort with education, training and hands-on experience on Wednesdays and Thursdays during 2019 GZEP session.

2. Provide a Project Schedule of Activities that includes a detailed plan for the activities, curriculum, and transportation for DOEE review by May 15, 2020

3. Participate in 2 orientation days.

4. Participated in a close-out meeting with DOEE.

5. Participate in GZEP job fair week of July 27.

6. Participate in weekly debriefings with GZEP team leads at the assembly site.
PROJECT DELIVERABLES

1. Provide a brief weekly summary report.
2. Support a DOEE close-out presentation.
4. Provide a final report.
HOW TO APPLY

✓ Use Application Form, Appendix 6

✓ Compile all required documents listed in Section 3.3 of the RFA

✓ Complete a budget table (template Appendix 4)

✓ Submit everything by 4:30pm SHARP on February 28.

✓ Submissions can be emailed or hand-delivered.
How projects will be scored:

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<th>Scoring Criteria</th>
<th>Points</th>
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<td>Demonstrates the applicant’s substantial knowledge of, and experience with issues of water quality and the impacts of stormwater runoff on District water bodies.</td>
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<td>Demonstrates the applicant’s substantial knowledge of and experience in implementing trainings, educational projects, and hands-on activities to youth ages 14-24</td>
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<td>Demonstrates the applicant’s substantial knowledge of and experience with connecting youth to jobs and internships in the green economy</td>
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<td>Presents a clear and feasibly plan</td>
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<td>Presents at least three indoor activities that can be executed on days when outdoor work is not appropriate.</td>
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<td>Presents an adequate and reasonable budget and justification for the funds requested.</td>
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Timeline

Grants announced
Jan 24

Pre-application meeting
Feb 6

Application deadline
Feb 28 at 4:30pm

DOEE reviews proposals
March

Winners notified
Early April

Grantees start work
as soon as
Grant Award Notice is
issued to winners

Grant period ends
August 31