



2022 Green Zone Environmental Program (GZEP) Watershed Protection and Energy Projects

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AGENDA

- » Broad overview of GZEP
- » Grant overview and purpose
- » *Brief review of grant, application process, and how to apply
- » Timeline
- » Q&A
 - » Please post questions in the chat and we will answer at the end
 - » Q&A document will be available on our website



GZEP Introduction

- DOEE's partnership with the Department of Employment Services' (DOES) Marion S. Barry Summer Youth Employment Program (SYEP)
 - a locally-funded initiative that provides District youth ages 14 to 24 with an enriching summer employment experience through subsidized placements in the public and private sectors.
- DOEE provides GZEP participants with the opportunity to establish or deepen their connection to the environment and learn from experts (you!) about the impacts of stormwater runoff or *building energy efficiency and performance while building job skills and strengthening resumes.
- Summer programming for the youth goes from June 27th – August 5, 2022.
- GZEP participants are engaged from Monday - Friday throughout the summer.
- Grantees will work with the youth on Wednesdays and Thursdays

@doee_dc



GZEP Program Structure

MONDAY

- Youth exposed to a multitude of career development training/workshops, that is geared to enhance their ability to soar in several different fields of work.

TUESDAY

- Youth introduced to several different facets of the agency vision and mission that helps to make the District greener and more sustainable. DOEE staff will offer environmentally focused workshops to enhance their knowledge and skills in their field of work.

WEDNESDAY//THURSDAY

- Work with grantees (you!)

FRIDAY

- Youth will participate in workshops aimed to develop and strengthen their awareness in the areas of mental health, financial literacy, CPR, active shooter training, and more.

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 2022 summer session.
- » Selected grantees are expected to work with 25 participants on Wednesdays and Thursdays.
- » The projects should:
 - » Establish or deepen participants' connection to the environment
 - » Educate participants on stormwater runoff or building energy efficiency and performance
 - » Provide participants with skills that will prepare them for entry-level jobs in watershed protection, stormwater management, or building energy retrofits, design and construction of building energy retrofits or green infrastructure, or related fields

Overview

- » Applications are due April 1, 2022, by 11:59 PM.
- » \$80,000 available and each project can request up to \$20,000.
- » A project will work with one GZEP cohort for full GZEP session, running from June 27-August 5, 2022.
- » NEW: Applicants must also submit an outreach plan that they will conduct from September 2022 through May 2023.
- » NEW: Applicants propose work under Project Areas 1-5 OR Project Area 6
- » Funding is provided on a reimbursement basis, no advances.
- » Grants are awarded through a competitive selection process.
- » We encourage collaboration and partnerships amongst applicants!

WHO CAN APPLY?

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

Applicants must propose:

- An instructional plan that will be administered virtually that covers one or more of the six “Project Options” described on page 22-23 in the RFA. The plan must include:
 - Three in-person field trips and three alternative lesson plans for virtual field trips in case in-person field trips are canceled.
 - Applicants are encouraged to look for opportunities to enhance the virtual programming and incorporate action projects into the virtual field trips that give participants the opportunity to get hands-on experience.
- An outreach plan that will be conducted from September 2022 through May 2023.
 - The plan should describe how to raise awareness about GZEP and help recruit participants for the 2023 program year. The plan should include the following:
 - Identification of a target audience for outreach. GZEP participants are 14-24 years old.
 - Brief description of the type of outreach to be conducted.



GZEP Watershed Protection Projects



PROJECT AREAS 1-5 or 6 (RFA pages 22- 23)

1. Site assessment and design of green infrastructure
2. Inspect and maintain existing green infrastructure
3. Restore natural habitat
4. Educate and engage communities on issues affecting watershed health
5. Engage participants in diverse watershed projects that foster creativity
6. NEW: Educate participants about building energy efficiency and performance, and how it impacts local communities

1. SITE ASSESSMENT AND GI DESIGN



Examples of topics to cover:

- Virtual site audits
- Types of GI
- What's the best use and where
- Elements of a good design
- Introduction to design and mapping software
- Example field trip idea:
Involving students in the assessment and design of green infrastructure at Anacostia High School



2. INSPECT AND MAINTAIN EXISTING GI



Examples of topics to cover:

- Inspection and maintenance basics
- Learn what plants should and should not be present.
- How to safely remove invasive species
- Incorporate a reputable and relevant certification or training program
- Example field trip idea:
Inspecting and maintaining
Serenity Garden at
Anacostia Highschool

3. RESTORE NATURAL HABITAT



Examples of topics to cover:

- 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.
- Show case studies of restored natural habitats within the District's priority watersheds.

4. EDUCATE AND ENGAGE COMMUNITIES ON ISSUES AFFECTING WATERSHED HEALTH



Examples of topics to cover:

- Expose participants to unique and historic environmental issues such as flooding, toxic spills, environmental racism, and related topics that have impacted their neighborhood(s).

5. Engage participants in diverse watershed projects that foster creativity, build life skills, and establish or deepen their connection to the environment



- Assist participants in utilizing visual, graphic, and performance art to illustrate the pollution issues affecting our watershed.
- Educate participants on how laws are made and how to advocate for their community in the local and federal government.

6. EDUCATE COMMUNITIES ON THE IMPORTANCE OF BUILDING ENERGY PERFORMANCE



- Conduct interactive energy audits on well performing and poor performing buildings.
- Introduce community to portfolio manager tool to look at the different levels of efficiency of buildings in the city
- Pinpoint different areas and systems in different buildings that can be efficiently upgraded.

Project Considerations (RFA pages 23-25)

- GZEP participants are ages 14-24 years and come from diverse backgrounds.
- Each grantee is expected to work with one GZEP cohort on Wednesdays and Thursdays for the duration of the GZEP program. A cohort is defined as the group of 25 GZEP participants who meet in person or on a virtual platform provided by DOEE.
- We are working to establish a cohort of students from Anacostia High School.
- GZEP participants will use DOEE-issued iPads with limited access to websites and no access to the app store. Applicants should include in their proposal the apps and webpages required for the project. If an applicant anticipates using an application with an associated fee, the applicant should include that cost in the proposed grant budget.
- For each cohort, DOEE will hire one site manager and up to two team leaders who will help manage the program's day-to-day operations, such as tracking attendance, troubleshooting technical issues, and overseeing attentiveness of GZEP participants.
- The District pays each participant an hourly wage through SYEP. The project does not need to budget for participant wages.

Project Considerations (RFA pages 23-25)

- Grantees must have a transportation budget to accommodate the three in-person field trips. Metro and privately chartered buses are the only allowable transportation options.
- Grantees will have the opportunity to drop off materials for the youth to DOEE's headquarters at 1200 First Street NE during the week of June 20, 2022
- Grantees will be required to:
 - Attend two days of a virtual orientation, likely on June 22- 23, 2022;
 - Participate in weekly debriefings with GZEP team leaders and site managers on Wednesday afternoons for no more than one hour; and
 - Submit a weekly progress report to DOEE by COB every Friday until the youth programming ends on August 5, 2022.
 - NEW: Conduct meaningful outreach to District residents to promote the next GZEP cohort after youth programming ends on August 5, 2022.
 - During implementation of the outreach plan (September 2022 – May 2023), grantees will be required to attend quarterly check-in meetings with the DOEE grant manager.

SCHEDULE

- » A typical GZEP daily schedule is as follows:
 - i. 9:00 a.m. check-in on virtual platform or field trip site
 - ii. 1-hour lunch between noon and 1:00 p.m.
 - iii. Two 15-minute breaks to be scheduled by grantee
 - iv. 14-15-year olds dismissed at 1:30 p.m.
 - v. 16-21-year olds dismissed at 2:30 p.m.
 - vi. 22-24-year olds dismissed at 3:30 p.m.

PROJECT OUTCOMES (RFA pg. 25)

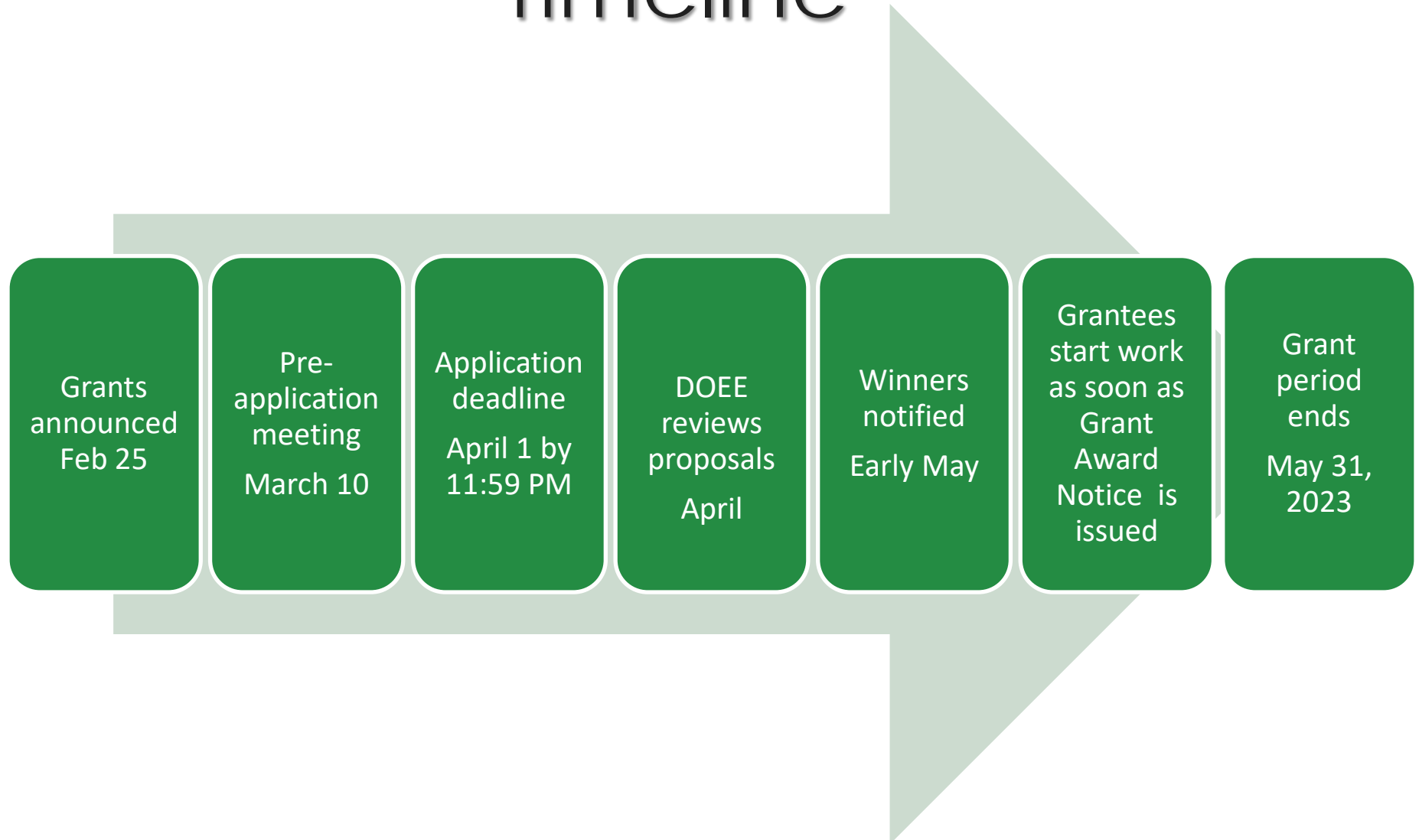
1. GZEP participants will have established or deepened their connection to the environment.
2. GZEP participants will have an increase in knowledge related to the chosen Project Option/s.
3. GZEP participants will have increased job skills and marketability in green jobs.
4. GZEP participants will gain soft skills that will reduce barriers to sustained employment.
5. An increase in awareness and general knowledge of the GZEP program and its benefits to District youth.

Scoring Criteria	Points
Presents a clear, feasible, and flexible plan that accomplishes the goals of the RFA.	10
Demonstrates the applicant's substantial knowledge of, and experience with teaching about the option issues of the narrative.	15
Demonstrates the applicant's substantial knowledge of and experience in implementing soft-skills trainings, educational projects, and virtual activities with youth and young adults, ages 14-24.	15
Demonstrates the applicant's success in working with youth ages 14-24 to establish or deepen their connection to the environment.	15
Demonstrates that the applicant has the personnel in place to carry out the proposed project.	10
Proposes three high quality in-person field trips and three robust back up virtual field trips.	10
Proposes plans for meaningful outreach to District youth to raise awareness about GZEP.	5
Presents a clear and reasonable numeric budget.	10
Presents a clear and persuasive budget narrative that justifies each line item in the budget.	10

HOW TO APPLY

- ✓ Include all application content listed in Section 3 of the RFA.
- ✓ Complete a budget table (template Appendix 4)
- ✓ **Submit everything by 11:59pm SHARP on April 1, 2022.**
- ✓ Submissions can be emailed to:
GZEP2022.watershedprojects@dc.gov

Timeline





THANK YOU QUESTIONS?

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