

GLOBAL HEALTH AND EDUCATION PROJECTS, INC.

INCREASING ENVIRONMENTAL STEWARDSHIP IN MINORITY AND UNDERSERVED COMMUNITIES THROUGH FAMILY TREE ADOPTION PROGRAM (FTAP)

AWARDED AMOUNT

\$143,699.00

NUMBER OF TREES

305



PROJECT SUMMARY

The Global Health and Education Projects, Inc. (GHEP), a non-profit organization based in Riverdale, Prince George's County, MD, seeks to eliminate health disparities by addressing the social determinants of health which includes neighborhood and built environments. GHEP proposes to implement the Family Tree Adoption Program (FTAP), a grassroots urban tree planting program that increases tree canopy in underserved and minority communities by planting trees in private residential properties. FTAP will increase environmental stewardship among minority/underserved communities through environmental outreach and education on the relationship between the environment and human health. FTAP's will conduct 3 activities: (i) an on-the-ground tree planting and adoption; (ii) a community-hosted tree-care education and demonstrations; and (iii) a digital outreach and communication. Program activities will result in the (1) installation of 305 native trees across Prince George's County, MD; (2) delivery of watershed education on the benefits of trees on health and the environment through 2 tree planting demonstration events; and (3) engagement and education of up to 10,000 residents using curated messages on the benefits of trees on the environment and how to mitigate the deleterious health impacts of climate change.

GHEP will install all trees for this project will be installed in private properties located in Prince George's County, Maryland. GHEP will install 305 native plants ranging in size from five to seven gallons. Planting will begin in the Spring of 2022 with follow-up plantings scheduled for Fall 2022 and Spring and Fall 2023. Planting in phases over the course of three years, or three planting seasons until tree stocks are exhausted, will allow for time to see which species are most successful so that necessary adjustments to the planting plan can be made for the following plantings. This built-in flexibility will also allow GHEP to work with community partners and residents to replace trees that did not survive the first planting season while the grant is still open.

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