



Las Marias, PR – Agriculture/Stormwater

Project Location: Las Marias, Puerto Rico

Team Members Needed: Please see description below. Full descriptions of the project and roles/responsibilities are located on our website.

1. Responsible Engineer in Charge (REIC) - *Four years of professional experience and have appropriate licensure in project state or territory*
2. Quality Assurance Manager (QAM) - *Four years of experience*
3. Project Lead

Project Background: As a way to support their mission of providing economic opportunities and promoting self-sufficiency for the people of Puerto Rico, a local non profit organization runs a small agricultural farm, producing native crops such as coffee and papaya. They are currently struggling to manage stormwater runoff as water, from even light rain, is causing damage to their crops and structures. The organization requires support in understanding the root of this issue and developing a sustainable solution that would allow them to recycle excess water for alternative uses.

Description of the Community: This organization is committed to the economic development of the Puerto Rican people through various initiatives ranging from youth programming, workforce and small business development, climate justice, and more. At the core of their mission is to practice sustainable agriculture and tourism through cultural and educational exchanges while engaging the next generation.

Project Scope of Work: Scope of work on this project for Community Engineering Corps volunteers includes evaluating existing conditions of the farm and providing potential solutions for the erosion and stormwater runoff concerns. The final deliverable will include an engineering report with alternative solutions, conceptual designs (if applicable), and associated costs.

Timeline: There are currently no strict deadlines for this project, however the current conditions impact growing conditions, so the community is seeking solutions as soon as possible.

Contact: If you are interested in volunteering or learning more, please contact Maria Paula Acero at mariapaula.acero@ewb-usa.org.