



Remote (supporting projects in MA, NH, and PR) - Stormwater/Water Quality

Project Location: Remote (supporting projects in MA, NH, and PR)

Team Members Needed: Responsible Engineer in Charge (REIC) - At least four years of professional experience in stormwater engineering and stormwater water quality infrastructure design and review. Preferably with a professional engineering license in NH, MA, or PR. Volunteers with professional engineering licenses and applicable experience outside of these states will still be considered.

Project Background: The project organization is an environmental advocacy nonprofit that focuses on promoting renewable energy and fighting air and water pollution. They have recently brought cases against scrap metal yards across varying states and U.S territories who were not meeting standards required of them by the EPA regarding metal levels in their stormwater runoff.

Ligation has been finalized and the support needed at this time is technical assistance with reviewing the design of stormwater quality infrastructure that is required to be implemented by the scrap metal yards as part of the settlement. The organization does not currently have the technical capacity to provide engineering design review and is looking for support from someone with stormwater management and treatment experience to provide cursory 60% design review on four proposed water quality facilities.

Description of the Community: There are four scrap metal yards involved in this case. Two are located in New Hampshire, one in Massachusetts and one in Puerto Rico. All are located in communities that are considered disadvantaged according to the EPA's Environmental Justice Screening Tool (EJScreen).

Project Scope of Work: The organization has already worked with a volunteer engineer who supported with the review of previous design deliverables. However, that volunteer is no longer able to support, so they are looking for support from someone with stormwater management and treatment experience to provide cursory 60% design review on four proposed water quality facilities. Additional support (beyond 60% review) is not anticipated to be required.

Timeline: There is no strict timeline for this effort; however, the sooner the comments are provided the sooner they will be able to move into implementation.

Contact: Interested volunteers can reach out to Maria Paula Acero at mariapaula.acero@ewb-usa.org