



Prince George's County

STORMWATER STEWARDSHIP GRANT PROGRAM

APPLICANT Anacostia Riverkeeper

PROJECT Litter Trap Trash Maintenance Arundel Canal

GRANT AMOUNT \$19,750

PROJECT SUMMARY In 2017, Anacostia Riverkeeper received an award with the goal of reducing trash in the Anacostia River watershed through the design, fabrication, and installation of a Bandalong Litter Trap in Arundel Canal, a Prince George's County waterway.

A Bandalong Litter Trap is a floating collection device that captures floating litter using a one-way gate, which allows water through, but traps solid debris. This was the first ever permitted Bandalong in Maryland. The installation of such a device will help Prince George's County comply with their trash Total Maximum Daily Load (TMDL). TMDL is a calculation that determines the amount of a pollutant that may enter a body of water while meeting water quality standards. Over their first year

of implementation, they collected 513 pounds of litter from this one trap, greatly helping with this goal.

Aside from these physical benefits, the high visibility of this Litter Trap offers Prince George's County opportunities for outreach and education, as a tool for discussing the challenges and potential solutions that the river is facing. It also allows for the opportunity to gather data about the debris that is floating through the river, to inform future projects and decisions.

Brooke Kidd and Joe's Movement Emporium played a large role in the success of this project, providing education, outreach, and staff members to clean out and assess the effectiveness of the Bandalong.

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