

## COASTAL COMMUNITY GRANTS: Coastal Resiliency

# Bustins Island Village Corporation: Green Infrastructure Design



Bustins Island, Casco Bay

#### **PARTNERS**

Cumberland County Soil and Water Conservation District

### PROJECT DESCRIPTION (Anticipated completion December 2020)

Funds will support further analysis of upland hydrology and stormwater run-off which aggravates bluff erosion to inform detailed, actionable designs for green infrastructure to slow and retain upland rainfall. The goal of the project is to design adaptive green infrastructure to replenish the island's aquifer, restore native habitat, reduce stormwater run-off. "Living shoreline" bluff protection and repair will be examined in addition to other alternative designs.

#### For more information

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