

## CaribDA Humanitarian Committee

“We are responsible for creating and conducting programs and events focused on areas of concern to the CaribDA Membership and to promote humanitarian interest in the region specific to desalination, water reuse and other related endeavors of interest to the Association. We cooperate with non-government organizations (NGO’s), governments, local charities, businesses and other organizations in its efforts”



# BARBUDA 2017



## The Need:

After the eye of Hurricane Irma flattened Barbuda, the 62-sq.mi. island’s 1,800 residents fled becoming a ghost town, dominated by the \$250 million in damage that Irma’s 185-mile per hour winds left behind

The 100,000 GPD SWRO Plant was badly damaged by Irma. Apart from being submerged under 6 feet of water, a container floated into the building housing the unit, destroying one of its walls.

With the loss of many of the buildings, infrastructure, water, electricity and communications, followed by the threat of Hurricane Jose almost all of Barbuda’s citizens were evacuated.

The government, local, & international agencies worked to clear hazards and restore electricity and water as a first step to returning Barbuda to normal. • Water from the desal plant was instrumental to that effort.

## How We Helped:

We communicated with Antigua Public Utility Authority (APUA) in assessing the damage and repair needs.

With the assistance of some members, we donated 24 new SWRO elements and repaired the control panel on the SWRO desalination plant.

Other members covered the cost of shipping and other logistical costs..