Hurricane Dorian Situation Report

Since the initial devastation of Hurricane Dorian in the Abaco region of The Bahamas and thanks to strong partnerships, World Hope International has been on the ground, arriving with the first wave of responders on September 2nd.

Dorian packed sustained winds of 185mph and gusts to 220mph, causing a storm surge and flooding of 24 ft in some areas with a high loss of life compared to past hurricanes. In Marsh Harbour, Central Abaco, many were evacuated soon after the storm because services such as electricity and water were out and all stores were destroyed and/or non-functional. The same was true of other larger towns such as Treasure Cay, Hope Town, Green Turtle Cay, and Cooperstown, which all took a direct hit by the eye of Hurricane Dorian.

The utter devastation caused by Dorian resulted in communities being almost entirely cut off from each other – and out of reach from aid. Airports, airstrips, and roads were covered with rubble and debris and the harbors filled with sunken boats as well as debris blown into the sea from the wind or pulled in by the storm surges.

We are committed to helping The Bahamas recover and build back better. This is what we’ve done so far along with our plan moving forward.

Clean Water

Through partners including Sol Relief, YachtAid Global, and Airlink, WHI sent teams with portable solar-powered reverse osmosis units capable of purifying water from fresh or salt water. They operated since Sept 5th, meeting a critical need for water at Marsh Harbour, Green Turtle Cay, Treasure Cay, and Freeport. With larger systems for purification now in place and functioning, World Hope’s clean water production will come to an end on November 9th. World Hope volunteers will shift from making water to the delivery and supply of clean water as well as supporting the rebuilding of infrastructure, as clean, tapped water will remain off-line for many months to come. We are grateful to strong partnerships and support for enabling us to bring immediate relief to the people for the past two months in the form of clean water for drinking, bathing, washing clothes, and flushing toilets.

Clean Energy

In partnership with Tesla, World Hope is able to provide temporary renewable energy with Mobile Powerwall Units to critical emergency services in The Bahamas. These include Hopetown Fire Station and Health Clinic. We are also energizing the Man-O-War Cay Health Clinic and Distribution and Command Post Center and providing power to the World Food Programme Distribution Center in Marsh Harbour. World Hope will maintain these units for approximately 8 months.

On-Ground Support

Our coalition’s advance team cleared airfields and harbors to support the opening of the traffic into the Abacos and established fuel depots as well. Moving forward, our team will support rebuilding efforts across the devastated communities, helping The Bahamas build back better.

Together, We

Produced 83,000+ gal of clean water

Shipped $250,000 worth of necessary emergency supplies

Served 2,000+ people

Placed 60 WHI volunteers from USA & Canada

Timeline of Water Station Locations

Marsh Harbour (Sept 5 - present)

Green Turtle Cay (Sept 5-13)

Treasure Cay (Sept 16 - present)

Freeport (Sept 16 - Sept 23)

Sent 300 pallets of reconstruction supplies & generators to 7 Islands
EMERGENCY SUPPLIES
Because of strong partnerships with Sol Relief, Airlink, and YachtAid Global, World Hope volunteers were on the ground in The Bahamas on Sept 2nd.

We were able to send emergency supplies we had prepositioned over the summer in from St. Petersburg, FL, responding to critical needs with supplies including water containers, tarps, water makers and solar lights. These supplies have been delivered to Freeport, Treasure Cay and Marsh Harbour. We also shipped over 140,000 pounds of emergency supplies through YachtAid Global to seven islands in and around Abaco.

Desalination
Reverse osmosis removes all forms of viruses and bacteria from water producing the purest water possible. Our units can be operated anywhere there is a water source, whether fresh or sea water, thus producing safe drinking water. We filled collapsible 2.5 and 5 gallon bags to give water to people. These bags have been restocked and are now being repositioned for future emergencies in the Caribbean. With the closing of World Hope’s emergency water stations, the portable water production units will be sent back to the US to be refitted in preparation for deployment following future regional disasters.

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EMERGENCY SUPPLIES PROCURED AND SHIPPED

Recovery & Rebuilding Supplies, including:
- 2,000 Jerry cans
- 1,000 Body bags
- 400 19/32 cat rated sheathing
- 205 Royal sovereign silver linings
- 170 30x50 ft Tarps
- 120 Box fans
- 53 20/32 Cat rated sheathing
- 41 4x8 ft Hardie panels
- 40 Gloves
- 40 5 gal White roof coatings
- 34 Generators
- 13 Gasoline cans
- 9 Chainsaws
- 4 18-inch Chains
PLUS pliers, screwdrivers, screws, levels, rollers, cords, and much more

Marine Supplies, including:
- 540 Spark plugs
- 540 Various filters
- 360 Drain seals
- 250 ft Fuel hose
- 180 Impellers
- 60 Battery cable sets
- 50 Cases of mercury 25w-40, 1 gallon
- 20 gal Gear oil, 5 gallon
AND more

Petroleum Supplies, including:
- 20 55 gal Barrels of diesel
- 15 330 gal Totes of gas

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