# SWEETINGS CAY, GRAND BAHAMA REBUILDING PROJECT

# For Hurricane Dorian Victims



A Proposal Prepared by Cathy Archer Consulting September 15<sup>th</sup>, 2019



# **Project Assistance for Hurricane Dorian Victims of**

# Sweetings Cay, Grand Bahama

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# **Project Overview**

"He had come to collect the stoves, canned food, and other supplies for the people of Sweetings, which he described to us as 'ninetyseven-per-cent destroyed.' The island had a pre-storm population of a hundred and fifty people, most of whom made their living from fishing. Of the thirty or so people who stayed, all had managed to survive, some by tying themselves to trees."

Emily Witt, "A Haphazard Recovery In The Bahamas" September 16, 2019 The New Yorker

#### **Project Name**

#### Sweetings Cay Grand Bahama Rebuilding Project For Hurricane Dorian Victims

#### Implementing Organisation

#### **Bahamas Sportfishing & Conservation Association**

#### **Project Background**

Mangled metal hurling through the air, ravaged roofs catapulting across the land, and the howling of the wind likened to the sound of an endless freight train, all made up the cacophony of sounds that was Hurricane Dorian. Described as the strongest hurricane on earth, the monstrous behemoth ripped apart the northern Bahamas like paper through a shredder.

Located just 40 miles west of Abaco and on the east end of Grand Bahama, the 10-square-mile island of Sweetings Cay didn't stand a chance. Its juxtaposition meant it would be pummelled for the 40 hours the Category 5 100-plus-mile-width hurricane spent over the northern Bahamas.

Sweetings Cay was a self-sustaining small island fishing community. It is approximately 5 miles long and 2 miles wide and had a population of just under 200 persons. The Cay had a government school, government clinic, three restaurants, a general store, two churches, private cottages and a bone fishing lodge. With the passage of one of the worse storms in the history of the Bahamas, Hurricane Dorian left Sweetings Cay demolished. Out of the 60 plus buildings on the Cay, only a few buildings remain standing (see attached photos).

#### **Project Goal**

This project aims to work in partnership with the government, other NGOs and the residents to rebuild their homes and jumpstart the economy of Sweetings Cay (SC) by re-establishing the fishing industry for their continued livelihoods.

#### **Project Objectives**

- 1. Remove debris and broken structures from the community of Sweeting Cay (SC), quickly ensure a safe, clean and disease-free environment for residents and visitors, and prepare the land for reconstruction.
- 2. Provide residents with the support that will allow them to reconstruct their homes to be able to provide shelter for themselves and their families.
- 3. Provide residents with the support that will allow them to return to their livelihood, and thereby provide a sustainable income for themselves and their families.

# Work Plan

|  |   |   |   | DURATION (MONTH) |   |   |   |  |  |  |
|--|---|---|---|------------------|---|---|---|--|--|--|
| OBJECTIVES   | ACTIVITIES  | 1 | 2 | 3                | 4 | 5 | 6 |  |  |  |
| OBJECTIVE 1: Remove debris and   | Hire a Project Coordinator to provide oversite for rebuilding process and 4 workers for trucking.   |   |   | х                | Х | х | х |  |  |  |
| broken structures from the community<br>of Sweeting Cay (SC), quickly ensure a<br>safe, clean and disease-free     | Bring the men (40) back to the Cay to assist in the clean-up efforts. Provide tents, food and survival items.<br>(will include a cook). Purchase 20 solar generators.                           | х | х |                  |   |   |   |  |  |  |
| environment for residents and visitors,<br>and prepare the land for  | Secure heavy equipment and dumpsters and work with National Emergency Management Agency and existing NGOs to assist with the clean-up efforts on the Cay.                                       | х |   |                  |   |   |   |  |  |  |
| reconstruction.  | Hire a barge to remove debris and rubble from the Cay.  | Х | х |                  |   |   |   |  |  |  |
| OBJECTIVE 2: Provide residents with the support that will allow them to  | Have Architect draw 4 plans and Hire Quantity Surveyor. Purchase and secure building material from United States to construct 40 solar 2 bedrooms 1 bath homes, a 3-classroom school and clinic | х | х | х                | х | х | x |  |  |  |
| reconstruct their homes to be able to<br>provide shelter for themselves and<br>their families.                     | Seek government's approval to use land in McCleans Town to store containers with building material until  |   | х | Х                | х | х | х |  |  |  |
|  | Hire a contractor that would oversee the construction; continue to engage the barge to transport materials  | х | х | х                | х | х | х |  |  |  |
|  | Continue to provide support to the men who will be assisting in rebuilding with shelter, food and survival items  | х | х | Х                | х | х | х |  |  |  |
|  | Assist government in installing a desalination system and construct 40 solar homes  |   | х | х                | х | х | х |  |  |  |
| OBJECTIVE 3: Provide residents with  | Form a Sweetings Cay Fishing Association  |   | х |                  |   |   |   |  |  |  |
| the support that will allow them to<br>return to their livelihood, and thereby<br>provide a sustainable income for | Purchase 5 - 17 ft Boston whaler boats for the Association to assist the fishermen to return to their livelihoods.  |   | х |                  |   |   |   |  |  |  |
| themselves and their families.   |   |   |   |                  |   |   |   |  |  |  |

### **BUDGET AND SCHEDULE OF DISBURSEMENT**

| BUDGET BY EXPENSE CATEGORY (IN U.S. DOLLARS) |  |                |               |                        |             |              |             |            |             |  |
|--|--|----------------|---------------|------------------------|-------------|--------------|-------------|------------|-------------|--|
| ΑCTIVITY                                     |  | TOTAL          | EQUIPMENT     | SUPPLIES/<br>MATERIALS | SHIPPING    | LABOUR       | CONSULTANT  | MISC       | ADMIN       |  |
| 1.1  | Hire Project Coordinator to provide oversite for rebuilding process<br>and 4 workers for trucking.   | \$84,000.00    |               |                        |             | \$78,000     |             |            | \$6,000     |  |
| 1.2  | Bring the men (40) back to the Cay to assist in the clean-up efforts.<br>Provide tents, food and survival items. (will include a cook), provide<br>critical counselling and purchase 20 Solar generators | \$230,000.00   | \$150,000     | \$20,000               | \$5,000     | \$42,000     | \$10,000    |            | \$3,000     |  |
| 1.3  | Secure heavy equipment and dumpsters and work with National<br>Emergency Management Agency and existing NGOs to assist with the<br>clean-up efforts on the Cay.  | \$106,000.00   | \$103,000     |                        |             |              |             |            | \$3,000     |  |
| 1.4  | Hire a barge to remove debris and rubble from the Cay.   | \$20,000.00    | \$20,000      |                        |             |              |             |            |             |  |
| SUB-   | SUB-TOTAL: ACTIVITIES UNDER OBJECTIVE 1 (T1 and T2)  |                | \$273,000.00  | \$20,000.00            | \$5,000.00  | \$120,000.00 | \$10,000.00 |            | \$12,000.00 |  |
| 2.1  | Have architect draw plans for 4 homes and Hire Quantity Surveyor.<br>Purchase and secure building material from United States to<br>construct 40 solar 2 bedroom 1 ½ bath homes                          | \$902,000.00   |               | (DD) <b>800,000</b>    | \$80,000    |              | \$10,000.00 |            | \$12,000    |  |
| 2.2  | Seek government's approval to use land in McCleans Town to store<br>containers with building material until barge can transport containers<br>to the Cay.  | \$10,000.00    |               |                        |             |              |             | \$10,000   |             |  |
| 2.3  | Hire a contractor that would oversee the construction; continue to engage the barge to transport materials   | \$44,000.00    | \$20,000      |                        |             | \$24,000     |             |            |             |  |
| 2.4  | Continue to provide support to the (40) men who will be assisting in rebuilding with shelter, food and survival items, including the cook.   | \$144,000.00   | \$10,000      | \$40,000               | \$10,000    | \$84,000     |             |            |             |  |
| 2.5  | Assist gov't in installing a desalination system and construct 40 solar 2 bedrooms 1 ½ bath homes and a 3 – classroom school and clinic  | \$500,000.00   | (DD)\$150,000 | (DD)\$ <b>350,000</b>  |             |              |             |            |             |  |
| SUB-   | TOTAL: ACTIVITIES UNDER OBJECTIVE 2 (DD, TI and TII)   | \$1,600,000,00 | \$180,000.00  | \$1,190,000            | \$90,000.00 | \$108,000.00 | \$10,000.00 | \$10,000.0 | \$12,000.00 |  |
| 3.1  | Form a Sweetings Cay Fishing Association   | \$5,000.00     |               |                        |             |              | \$5,000     |            |             |  |
| 3.2  | Purchase 5 - 17 ft Boston whaler boats for the Association to assist the fishermen to return to their livelihoods.   | \$100,000.00   | (DD)\$100,000 |                        |             |              |             |            |             |  |
| SUB-   | TOTAL: ACTIVITIES UNDER OBJECTIVE 3 (DD)   | \$105,000.00   | \$100,000.00  |                        |             |              | \$5,000.00  |            |             |  |
| TO   | ΓAL  | 2,145,000.00   | 553,000       | \$1,210,000            | \$95,000    | \$228,000    | \$25,000    | \$10,000   | \$24,000    |  |

#### Notes to Budget and Schedule of Disbursements:

1.1 Hire a Project Coordinator with a salary of \$5,000 per month, and hire 4 truckers @ \$2,000 per trucker, for collecting and transporting supplies to the dock and from the docks to the site. (2 truckers in Grand Bahama and 2 truckers in Florida)

1.2 Men would be paid a monthly stipend of \$500.00 or \$125.00 per week. A cook will be provided to prepare 3 meals per day and will be paid \$1,000.00 per month or \$250.00 per week over a 2month period. Supplies (Food items for estimated 50 persons) Equipment (Tents and cots \$10,000 and 20 solar generators @ \$7,000 each once solar homes are completed generators will be utilized by other victims in Grand Bahama). Critical counselling \$10,000.00.

2.1 Construct 40 solar homes at \$20,000.00 each for building materials. 10% of overall cost of materials allocated for freight, trucking and other related shipping expenses. Hire Architect to draw 4 house plans @ \$2,500.00 each; plans will be used for all 40 homes. Hire Quantity Surveyor for listing of building materials, costing and inspection of the construction @ \$500 per inspection, or 20 inspections over a six-month period.

2.2 Preparation of land and fencing to secure containers with building supplies until transported to Sweetings Cay.

2.4 Continue to support men over the 4-month period as per 1.2 notes.

2.5 Install a desalination system @ \$150,000, build 3 classroom school with bathrooms and cafeteria and a clinic \$350,000

3.2 Purchase 5 boats at \$20,000.00 each for the fishing association.

**DIRECT DEPOSITS (DD) BY GLOBAL GIVING:** It is proposed that some payments be made directly by Global Giving to the goods or services providers that the Grantee has identified for its project.

**TRANCHES:** Tranches are funds that will be disbursed by Global Giving to the Grantee's bank account to cover eligible and approved expenses under the project.

- <u>Tranche I (TI)</u> will be paid within 10 business days of signing of the Contract and subsequent submission of an invoice to Global Giving for the approved amount indicated in the Disbursement Schedule.
- <u>Tranche II (TII)</u> will be paid upon submission and approval of the Grantee's Interim Report (complete with both the Narrative and Financial Sections and attached receipts), followed by an invoice from the Grantee for the amount approved by Global Giving (based on the approved Request for Funds and justification presented in the Financial Section of the Interim Report).

#### Vendors/Suppliers

SuperGreen Solutions Energy Efficient Products 2121 Vista Parkway West Palm Beach, FL 33411 www.unitedfranchisegroup.com/supergreen-solutions.