



## 2017 ANNUAL PROJECT REPORT

Supporting public school educators in their mission to provide a quality education and healthy environment to all students in Granada, Nicaragua since 2009.

2017 was a big year for Students of Granada. We received our NGO status from Nicaragua in March 2017 – a year in the making. In partnership with New York University Dental College, we completed the first year of a 3-year in-school preventative dental pilot in 4 public schools and facilitated a free dental clinic that provided treatment to more than 350 people. Our NGO status and successful implementation of these large projects help position the organization to expand services to more schools and develop new scalable instructional and health programs.

In 2018, we are continuing our work with NYU. For the first time, we will be partnering with CommunityBots to pilot a robotics program for middle school girls and with St. Joseph’s Academy to set up a donation of 20 laptops that will be used for both computer literacy and the robotics programs. Our goal is to build a center that will provide a secure location for these activities within Escuela Carlos Bravo. We plan to leverage this investment by including space for a free permanent dental. We have already cleared customs with 3 dental units and are developing funding sources to initiate the project.

**2017 Projects: Carlos Bravo (980 students)**

**Instruction:**

- Laptops, software, commercial printer for the office
- Hundred’s of books for the school library at Carlos Bravo
- Misc. school supplies (paper, pencils, markers, toner)
- Internet and phone access in the school office
- Sponsorship of teacher appreciation day

**Infrastructure:**

- Construction of PreK classroom and bathroom
- Maintenance of kitchen equipment and monthly propane delivery
- Plates, Cups, Bowls for school meals
- Preparation of rear wall for mural painting donated by Leslie Warren.
- Build out of secure storage area for food staples



**PreK Classroom and bathroom at Carlos Bravo**



**Renovation of propane fueled kitchen and delivery of propane.**



**The Carlos Bravo school office is now equipped with laptops, laser printer, Internet and phone.**

**2017 Health Projects: Carlos Bravo, Padre Misieri, Margarita Urbina, de Zamberg (2,000 students in 4 schools)**

- In partnership with New York University Dental College and Colgate, implementation of the first of a 3-year in school preventative dental pilot whose goal is to significantly reduce new cavities
- In partnership with New York University, free dental clinic providing clinical treatment to more than 350 adults and children in the area of Granada
- Water purification pilot at Carlos Bravo (2 units)
- Original facilitation of donation from TOM Shoes (2 pairs of shoes every 6 months at Carlos Bravo).

**2018 Ongoing Projects**

- 2<sup>nd</sup> Year of NYU In School Preventative Dental Pilot. Free Community Clinic in Sept. 2018.
- Internet and phone access at Carlos Bravo
- Propane deliveries
- Books, school supplies.
- TOM Shoes.
- Water purification systems.
- Soccer uniforms and nets.

**2018 New Projects**

- Implementation of computer literacy lab, summer 2018.
- Pilot of girls' robotics program, summer 2018.
- Build out of tech center with space for free permanent dental clinic.
- Begin installation of donated dental units. Start planning process with local dentists and university dental programs.
- Repair bathroom at Margarita Urbina.
- Repair iconic front mural of Carlos Bravo.



**We added hundreds more books to the Carlos Bravo library.**



**NYU professor explains the dental hygiene program.**



**Dental Clinic in Action**



### Plates, Cups, and Bowls

Hector shopping at IKEA for BPA-Free cups, bowls, and plates for students' meals.



### Permanent Dental Clinic

Donations of 3 full dental units have cleared customs. We are developing funding to construct a free clinic.



### Kitchen after Renovation

After the new high capacity propane tank was installed, the kitchen was completely updated.



### Wall and Playground Prep

We removed old, rusted playground equipment and repaired and painted the rear wall to prep for a new mural.



### Mural Underway

Leslie Warren and Jairo Sandino with help from Linda McCrary, Nancy Bergman and Amy Bushnell designed and painted a mural demonstrating the water cycle in Nicaragua.



### Environmental Masterpiece

The finished mural supports the school's environmental curriculum as well as being a celebration of art.



### Computers & Robotics

We are in the planning stage of implementing a computer literacy and robotics program in July & August 2018 in partnership with Community Bots & St. Joseph's Academy.



### Preventative Dental Program

We continue to work with school leaders and teachers at 4 schools to ensure that the program is a success.

### Water Purification

We have started to install several 6 gallon water purification units in schools. The units remove bacteria, parasites, viruses, lead, heavy metals, pesticides, pharmaceuticals, and industrial toxins.

