



ROTARY INTERNATIONAL DISTRICT 5440, INC.

Healthy Schools – Chiquimula Guatemala (District Grant P-1201)

The Rotary Club of Fort Collins, in conjunction with the Rotary Club of Chiquimula, Guatemala, has been working in the Chiquimula Department of Guatemala for a number of years through various Global Grants. The projects completed with this year's District Grant address a number of community needs that were not eligible for Global Grants due to size of the projects and focus. The total project cost was \$13,700 and had four primary components, which will be described in more detail below. Pictures viewable and are downloadable at links in each section.

The four parts of the project are:

Part 1 - Clean Cook stoves for four schools

Part 2 – Sanitation improvements for La Catocha School

Part 3 - Repairs on school building for El Jurgallón School and new kitchen

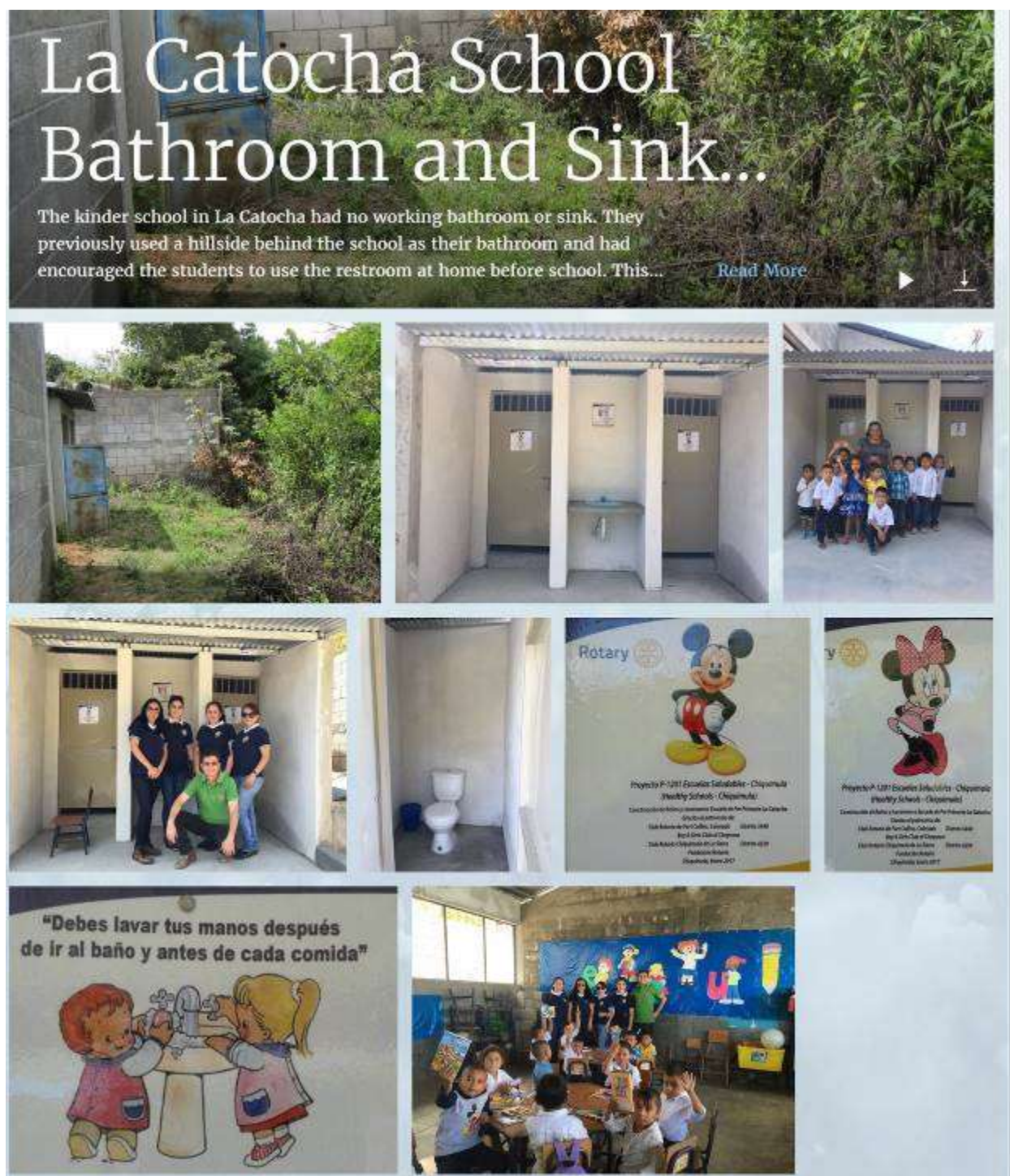
Part 4 - Medical Equipment for low cost clinic at local University (CUNORI)

Part 1 - Clean Cook stoves for schools - It is common practice to cook over an open fire or with an improperly vented stove. Using this cooking method increases indoor air pollution which causes a variety of health issues and early mortality. In addition, these cooking methods use over twice the amount of firewood leading to deforestation, high carbon emissions and high fuel costs. **This project bought and installed clean cook stoves at 4 schools.**



Pictures at <https://tronezone.smugmug.com/Rotary/Guatemala/Clean-cook-stoves-for-schools-project-Spring-2017/>

Part 2 - Kinder school in La Catocha – The school had no working bathroom or sink. They previously used a hillside behind the school as their bathroom and had encouraged the students to use the restroom at home before school. This project installed a bathroom and sink for Escuela Rural de Pre- Primaria La Catocha, making a better learning environment, and improving health with better hygiene and sanitation.



Pictures at <https://tronezone.smugmug.com/Rotary/Guatemala/La-Catocha-School-Bathroom-and-Sink-Project/>

Part 3 - El Jurgallón School - The school had water leaking in from the back wall causing mold issues in the classrooms. This project addressed the water issue by building a new retaining wall behind the school. At the same time, a new kitchen was built and a new clean cook stove was installed.



Pictures at <https://tronezone.smugmug.com/Rotary/Guatemala/El-Jurgall%C3%B3n-School-Repairs/>

Part 4 - Medical Equipment for CUNORI Clinic – The local University (CUNORI) runs a low cost medical clinic for the surrounding community. The clinic has very little medical equipment. This project purchased some of the much-needed equipment that the clinic has requested.



to heart

Seco-Tax Series Ultrasonic Pocket Doppler is a non-invasive, high-accuracy, recording device and special calibration battery source the device family to provide the accurate measurement requirements at observation and recording.

SE-3 Tres Canales ECG

SE-3 (Pantalla Vista)

Barómetro

Barómetro

GLUCOMETRO TRUE RESULT

- No requiere calibración.
- Resultados más rápidos.
- Requiere pequeña muestra de sangre de 0.5 microlitros.
- Almacena 500 resultados con fecha y hora.
- Toma promedios de 7, 14 y 30 días.
- 4 Alarmas recordatorias de toma de pruebas.
- Detección de niveles anormales.
- Visualización de fecha y hora.
- Encendido y apagado automático.

Glucómetro TrueResult

Pictures at <https://tronezone.smugmug.com/Rotary/Guatemala/University-CUNORI-Medical-Equipment-Project-Spring-2017/>