

Individual Project Report

Rural Healthcare Access in Guatemala

Project Description

1. Describe the project. What was done, when, and where did the project activities take place?

The Rural Health Department of Uspantan, Guatemala, (RHDU) has the responsibility of overseeing the health of pregnant women and children. They are also responsible for collecting monthly water samples in the remote villages that have potable water systems, to ensure the water does not contain pathogens. Additionally, they take vaccines and medicines to the villages.

However, due to the lack of medical equipment and transportation, the scope of what they are currently able to do is limited. The RHDU didn't have an ultrasound machine nor transportation to easily get to the rural villages. This project allowed us to purchase a needed motorcycle, helmet, and ultrasound machine so that the RHDU can do its job in taking care of the health of the people in Guatemala. The supplies were purchased between October 2019 and January 2020.

2. How many people benefited from this project?

The 38,444 individuals living in the 84 remote villages in Guatemala are served by the RHDU for their health needs. With the addition of a motorcycle, the health techs can expand their care, enabling them to collect water samples from village water sources for testing for bacteria. Additionally, they will be better able to deliver vaccines and medicine to the remote health posts. Since receiving the ultrasound, the RHDU is providing ultrasound diagnostics to approximately 30 at-risk pregnant each week.

3. Who were the beneficiaries, how were they impacted by this project, and what humanitarian need was met?

The beneficiaries of this project are all those individuals served by the RHDU in Guatemala. Because of this project, the doctors can now detect early pregnancy problems. In addition, the motorcycle helps them reach the rural villagers with healthcare including vaccinations, and allows them to test the water in the villages for the presence of harmful bacteria.

4. How many Rotarians participated in this project?

At least four (4) members of the Rotary Club of Corpus Christi were involved in project management and fundraising. Rotarians from other clubs were involved in the site visit in April 2019, specifically 1 from the Austin Eclub, 3 from the Rotary club of Santa Fe, 1 from the Silver City club in New Mexico and 1 from the Taos club in NM.

5. What did they do? Please give at least two examples, not including financial support provided to the project.

Members of the Rotary Club of Corpus Christi were involved in monitoring the program and reviewing the receipts. Additionally, members promoted the project and Rotary's involvement in meeting this humanitarian

need. The needs assessment was done by the Rotarians doing the on-site visit to Uspantan, Guatemala in the spring of 2019. Evaluating and selecting the best ultrasound machine available in Guatemala that is also appropriate for this setting at the RHDU, was done by a Rotarian nurse, in consultation with an obstetrician.

6. If a cooperating organization was involved, what was its role?

This project was completed in conjunction with United by Friendship, a non-profit whose focus is to assist communities in Guatemala. Additional partners include the Rural Health Department of Uspantan, and the Ministry of Health for the Province of El Quiché, Guatemala. United by Friendship helped with the needs assessment, coordination with the RHDU and the Ministry of Health, purchased the equipment, etc. The RHDU and Ministry of Health helped with the needs assessment. The Ministry of Health has agreed to include the gas and maintenance of the motorcycle in its budget, as well as upkeep and maintenance of the ultrasound – an MOU is in effect. The RHDU is responsible for the equipment maintenance of the purchased items.

Financial Report

Date	Description	Funding Source	Amount	%		
Aug 16, 2019	Corpus Christi Grant	District Grant	\$4,000.00	26.30 %		
Jun 24, 2019	United by Friendship	Club/Other	\$3,211.51	21.11 %		
Jun 24, 2019	Rotary Club of Corpus Christi	Club/Other	\$8,000.00	52.59 %		
Total:			\$15,211.51	100.00 %		
Description	Supplier	Local Amount	Currency	Tax	Total	Amount
Ultrasound Machine	Jaeger	\$96,000.00	GTQ	\$0.00	\$96,000.00	\$12,598.00
Motorcycle	Honda	\$19,390.00	GTQ	\$0.00	\$19,390.00	\$2,544.62
Helmet	Honda	\$525.00	GTQ	\$0.00	\$525.00	\$68.89
Total:					\$15,211.51	