

# Rotary International Global Grant Proposal Guatemala Water Project - Executive Summary

## Objective

Create a coalition of Rotary Clubs to secure a Global Grant that will forever change the lives of 160 Mayan families, by installing a pump, storage tank and solar and wind powered Sunspring water purification system for the villages of Sanik-Ya and Chitulul, Guatemala.

## The Problem

According to Rotary International, one out of six people in the world do not have dependable safe drinking water and over 600,000 worldwide *die* from diarrhea each year. Water projects, particularly those concerned with serious health issues are one of the major areas of focus for Rotary as it looks to how to help the world in coming years. To help address this critical need, The Rotary Foundation has established water and sanitation as “one of our highest priorities.” (Brad Howard, Rotary International Director Feb 1, 2015)

## The Project Deployment

The installation of the pump, storage and purification system will be executed by a locally founded and operated professional non-profit organization called Agua del Pueblo, active in the region for 41 years. Local communities have begun the project by raising the first \$20,000 to purchase and install the main pipeline from the local water source, a nearby alpine lake. Each family will have a water meter to allocate this precious resource, creating accountability and responsibility for water conservation. The planned installation date is 1/5/2016. Rotary will be involved in every aspect of the project from the planning to the design, the construction, and the evaluation.

## The Budget

The current budget estimate for the project implementation is \$83,000.00, which is the target amount for the Global Grant Application. The breakdown is roughly as follows.

• 150,000 liter tank	\$30,000.00
• Pump and generator	\$20,000.00
• Sun Spring Solar Powered System	\$25,000.00
• 160 Water Meters	\$ 8000.00
Total	\$83,000.00

The target amount for District Designated Funds (DDF) to be raised is \$40,000. The Rotary Foundation would provide a matching \$40,000, with the rest raised from private donors. The Rotary Club of Santa Cruz has committed \$8-9000 DDF funds to the project to date.

## The Impact

The first deployment of this same water purification system was successfully launched in the region last December. The system has been developed to be easily replicated and deployed anywhere in the world by future Rotary International projects. With over 34,000 clubs, 1.2 million members, in 200 countries, we have the strength and ability to significantly reduce the worldwide infant death rate due to unsafe drinking water, particularly in rural areas where families often have to walk several miles a day simply to get to water that is often not safe to drink.

