

SAN ANTONIO IXOC GUATEMALA WATER PROJECT

Funding Appeal for Global Grant 2580595

Rotary makes a difference globally, working with partners around the world on projects that promote health, economic opportunity and inclusivity.

Special Partner Opportunity

The people of **San Antonio Ixoc** (*pronounced "shook"*) have reached out to Rotary and requested assistance with building a potable water system to serve 130 homes and nearly 700 people in their community. San Antonio Ixoc, located in the northern part of the municipality of Joyabaj in the department of Quiché has a population that is primarily K'iché Maya. At 1,431 meters above sea level, the area is sloping with rocky terrain and crops planted among the trees.

Earlier this year, the community held a meeting attended by over 140 enthusiastic residents, many of whom are farmers growing corn and beans for their own consumption with some employed as bricklayers or in seasonal agricultural work on the coast. Their existing water system is inadequate, providing water only once or twice per week at a high cost with low-income families unable to participate. Many depend on rainwater catchment or are made to travel to haul water in small quantities.

In May, a team including local residents, the Joyabaj municipality, Rotary Club of Vista Hermosa GT, Rotary Club of Milwaukee, Elmbrook Rotary Club, and Ingenieros sin Fronteras-GT (ISF-GT) completed a needs assessment per Rotary International requirements. From there a plan was developed.

The project's unique design will tap into 12 natural springs located among the highland ravines and forests. The plan is to merge the flow from those springs into one conduction line of 8 kilometers (nearly 5 miles) in length. A 50 cubic meter concrete distribution tank will be constructed with chlorination provided. Distribution lines are planned in three sectors with taps and water meters at each home, the school, churches, and the community center. Training on system maintenance and hygiene will be provided by ISF-GT who will also work with the community to establish a Water Committee with billing capability to ensure the project's sustainability. In addition, the community will contribute labor, and families will contribute to construction costs. Throughout the project, the team will hold weekly teleconferences to share information and assure issues are promptly resolved.



Local residents at Spring # 2

This \$200,682 project will require a Rotary contribution of \$118,469 and will have a major impact to the community of San Antonio Ixoc. This is an excellent opportunity for individuals, clubs and districts to participate in an international project in conjunction with a proven collaborative network.

**If you would like additional information, please
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