



Building a Water System in San Andrés
Rotary Global Grant Application GG1638218



Access to clean drinking water and sanitation are critical components of good health and economic self-sufficiency. Only 68% of rural Nicaraguan households have improved drinking sources; the rest walk to contaminated streams or open wells for their drinking water. Many of the adults and children suffer from preventable diseases related to poor sanitation and contaminated water (diarrhea, parasites, skin rashes, etc.). Although the villagers recognize the need for improved water and sanitation, and are willing to work, they cannot afford to purchase the construction materials themselves.

Nicaragua is the second poorest country in the Western hemisphere; 80% of the population lives in poverty, surviving on less than \$2 a day. 33% of rural Nicaraguans lack access to clean drinking water; 67% of rural Nicaraguans have no sanitation facilities. The country’s water shortages are further exacerbated by rampant deforestation and drought conditions; forests now account for only 25% of Nicaragua’s land area, generally in indigenous areas.

The communities of San Andrés and Las Joyas have requested the partnership of El Porvenir (EP) and Rotary to build a water system benefiting both communities. Currently, residents use two wells located in the center of San Andrés, both of which have been rehabilitated with EP and exist on public land. Women and children often walk long distances (many over a kilometer) to bring water to their homes, taking time from other necessary activities. The construction of a water system, or mini aqueduct by electric pump, will bring water taps to the yards of 105 families benefiting 512 people.



The Pagosa Springs Rotary Club is championing this year’s (2015-16) Global Grant, in partnership with Denver Mile High Rotary Club and the Club Rotario Managua. District 5470 and 5450 will contribute at least \$12,000 DDF, which The Rotary Foundation (TRF) will match at 100%. So far we have raised nearly \$47,000, but we have a long way to go. Note that TRF will provide a 50% match to funds your club contributes. Will you join us? Please contact Marie Munday: rotarymarie@gmail.com.

<u>Budget for the water system*</u>	
Supplies and Equipment	61,000
Skilled Labor	10,000
Maintenance and Community Training	6,000
Total Project Cost	\$77,000
Rotary’s Project Cost	\$65,000
*Estimated	

El Porvenir regularly escorts groups of Rotarians to visit our projects in Nicaragua, so please let your club members know there will be fun “voluntouring” opportunities.