



Rural Water Ventures, Inc.

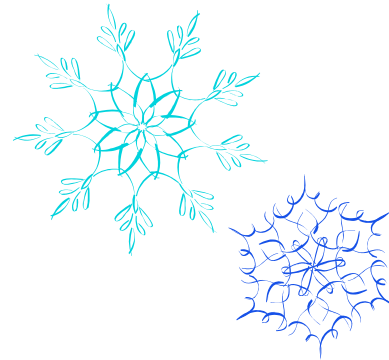
A non profit tax exempt corporation

The mission & work of Rural Water Ventures continues only with your help.

Thank you for being a member of the Rural Water Ventures Community

Without access to safe drinking water people live in a perpetual epidemic. Their prospects for satisfactory health remain very dim. The longer we work in rural Nicaragua the clearer it is how many are in that condition. The challenge is daunting, but with your help we will forge ahead.

We are very conscious that the work of Rural Water Ventures continues only with your help.



We hope that you are pleased to be part of our community and that you will choose to continue and even increase your contributions. You can make the difference!

Our Mission

To save children's lives and to reduce the incidence of serious disease in Rural Nicaraguan villages by funding projects that will provide them adequate quantities of safe drinking water and hygienic sanitation.



Where we work



- Rural Water Ventures is a tax exempt, nonprofit
- Your contribution is tax deductible and 100% of your contribution goes to the project you choose

News of Interest:

- You know from previous editions of our newsletter of the amazing good work that Agua Para La Vida does to help rural villagers in central Nicaragua construct gravity flow drinking water systems and latrines for hygienic sanitation. But in this edition we will note an area where they make an even greater contribution to saving children's lives and reducing serious disease in rural Nicaraguan villages.
- APLV has established a school to train young, rural Nicaraguans how to design and construct gravity flow piped water systems. The school is called Escuela Tecnica Agua Potable (ETAP) (in English, School for Safe Drinking Water). High school graduates from rural villagers are invited to apply for enrollment in this program. Eight well qualified students are chosen to enroll in a two year program of class and field work leading to a diploma as a "tecnico" for gravity flow piped water systems. APLV provides each student with a scholarship covering tuition, room & board and a modest stipend for living expenses. The school is certified by Nicaraguan educational authorities.
- Results to date are very encouraging. Many of the students have joined APLV as tecnicos creating project designs and becoming project managers for specific village projects while others become employed by city and other governmental water departments.
- The existence of ETAP sets the stage for APLV's extraordinary contribution to saving children's lives and reducing serious disease in rural Nicaraguan villages by helping them to continue into the future and be at least as effective as they have been to date.

2010 projects for the villages of El Carrizal & La Isla has been completed very successfully

by Bill McQueeney

El Carrizal

The community of El Carrizal is a hamlet of 175 persons who survive through subsistence agriculture. Without access to safe drinking water, the villagers lived in continuing and deadly epidemics. Your contribution helped to change that. Children's lives are now being saved and serious disease is being reduced dramatically.

First, the villagers encapsulated, with great effort & determination, their spring in reinforced concrete. Then they installed, by hand, 6500 feet of piping, one meter deep, to bring the water from the spring to the storage tank just above & outside the village.

Next, the villagers installed, once again, by hand 46,000 feet (or 9 miles) of distribution piping, one meter deep, delivering water to 39 residences, as well as the school & church.

They also installed outlets in each backyard. These allow every family easy access to adequate quantities of safe water each & every day from here on.

Finally, the villagers built the latrines which provide access to hygienic sanitation, which is so vital. Our partners, Agua Para La Vida, as always, provided project design, project management, health education and reforestation instruction, not to mention continuous encouragement.

Year in & year out, when villagers, like the people of El Carrizal, make the decision to invest themselves in building a safe water system as well as constructing latrines for hygienic sanitation, it represents a triumph of hope and trust over skepticism and fear. Now that the project is complete their lives are transformed. Their health has improved immediately. And they understand, as never before, that it is as a community that they have the best chance to improve their lives.



El Carrizal villagers working on spring encapsulation

La Isla 3

The project to encapsulate a new spring and to install a pipeline to bring the water from it to the storage tanks just outside the village has been completed very satisfactorily!!

We go way back with La Isla. They were a hamlet of 150 in 2000 when we funded their first gravity flow water project. RWV next funded La Isla 2 in 2005 to provide safe water and sanitation for the people who were moved to the outskirts of the village by the Nicaraguan government following destruction of their homes by horrific mudslides in 2004.



La Isla 3 terraced spring encapsulation in progress

The need for the 2010 project came about because the original spring and its pipeline to the storage tanks were destroyed by an earthquake in 2009.

The design for this new spring encapsulation was extraordinary. It was done by our partners, Agua Para La Vida, and the water committee of La Isla. All labor was provided by the villagers with no monetary compensation.

It is a very robust structure. There are 4 terraces of reinforced concrete leading to the transfer box and pipeline to the storage tanks. And there were 8500 linear feet of piping going from spring to the storage tanks just outside of village that were installed manually, 1 meter deep. It will take a mighty earthquake to dislodge this encapsulation and unearth the pipeline!



La Isla 3 trenching for pipeline from spring to tank

The people of La Isla, once again, committed themselves unstintingly to carrying out and completing this project in the shortest possible time. They have earned their success. Now, the lives of the children of La Isla are once again out of danger from attack by unsafe water. And the threat to all of serious waterborne disease will be greatly reduced.

Projects to be funded in 2011 through your generosity

Lirio de los Valles and La Esperanza

by Bill McQueeney

In 2011, we wish to provide funds for two projects. One in the village of Lirio de los Valles and the other in the village of La Esperanza.

In Lirio de los Valles there are 152 people in 27 families. The people there are, not only, at great risk from consuming and using contaminated water but they are desperately poor.

- **2 families have no income.**
- **9 families have monthly income between \$15 & \$50**
- **7 families between \$75 & \$100**
- **8 families between \$100 y \$150**
- **One family has \$200 monthly**

The community of La Esperanza is made up of 173 people in 33 families. They are survivors of dreadful mudslides that occurred in 2004. With the help of residents of the adjoining village of La Isla they obtained sufficient land to build houses and start their village. Its name, La Esperanza, is Hope in English. Yet, seven years later, they remain without access to safe water and hygienic sanitation. They have requested our help and have met the standards for obtaining it.

We and, especially, the villagers would be most appreciative if you would join us in funding these safe water projects. 100% of your contribution will be applied to one of them. You will receive periodic updates regarding progress and be advised of the project's completion and final results.



The blessings of safe water—priceless!!!

You can make the difference!

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Donate via our website or by check

Rural Water Ventures
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The principal reason we do what we do!