Drop by Drop

A Newsletter from the Non-Profit Organization

for Water

for Clean Dartmouth

Clean Water for the World (CWFW) is a non-profit group based in Kalamazoo, Michigan. The group is committed to distributing water purification systems to villages and communities in developing countries that do not have a source of clean water. The systems cost about \$800 to build and equip. The purification units are built by volunteers. They are delivered and set up in villages in developing countries at no cost to the receiving community. More information about Clean Water for the World can be found at:

cleanwaterfortheworld.org.

Students at Dartmouth College have formed an organization called Dartmouth for Clean Water. During the past year, they have raised funds to be donated to CW4W. Almost \$12,000 has been raised to provide water purification units for 11 school sites in Quiche. Guatemala. Another five units will be placed at a later date. The Dartmouth for Clean

Water students requested to have through a new partnership with CW4W select communities that would benefit from the units. The communities were chosen



Rui Shu and Yoo Jung Kim from Dartmouth for Clean Water

another non-profit organization, Caritas.

The Caritas Connection

"We have been able to stop buying bottled water!" Word of Life Youth Camp, Guatemala, 2010

Established in 1962, Caritas Guatemala is a charitable, apolitical and non-profit foundation. Caritas is organized at the local parish, diocesan and national levels by the Catholic Church.

In Guatemala, crime and violence are still widespread. Poverty and extreme inequality are the main problems. Indigenous communities continue to be marginalized and their cultures and ethnic identities repressed. According

to the Bishops' Conference, social progress, as a national challenge, "should be reflected in improved living conditions for all the population, and not just benefit a small minority".

CWFW is partnering with Caritas to provide water purification units to schools in many communities. These units will provide safe drinking water to students and other community members.

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The Nuts and Bolts

These are pictures of the water purification units that are built and distributed by Clean Water for the World. When installed in a community, they are usually mounted on a wall and the unit remains closed when in use. The clean water runs out of the faucet on the front of the unit.

Each unit is constructed by volunteers working in a workshop at the home of CW4W co-founder, Jerry Bohl, in Otsego, MI, USA. Working cooperatively, a team of two or three volunteers can construct a unit in less than 6 hours. Our volunteers come from all walks of life, and range in age from 3 to 83 years of age.

Improvements have been made continuously since the first units were made.

We now use a plastic box which is more durable in tropic climates than the older wooden boxes. Several other upgrades have been made in the plumbing and electrical portions of the unit to improve the ease of maintenance. However, the basic design is still the same, and the water provided from the units is still 99.9% free of bacteria and viruses!





Fiscal Year 2013 Highlights (10/1/12—9/30/13)

- 52 Units were constructed during the past fiscal year.
- 29 units were placed in 7 different countries: El Salvador, Guatemala, Uganda, Haiti, Honduras, Dominican Republic, and China
- Successful Walk 4 Water fund raising events were held at Western Michigan University
- and at the University of Toledo. (Dates for 2014 are March 22 at WMU and April 16 at UT)
- Partnerships were established with other non-profit organizations in Guatemala, El Salvador, and Haiti, to help identify communities in need of clean water.



Jose Lopez with students at Los Planes, El Salvador.

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Comments from Clean Water Communities

CW4W recently received a report from Headmaster Kwayu of Moringe Sokoine Lutheran Secondary School in Tanzania (Africa). Following are quotes taken from the report:

"The students in particular, have appreciated this facility.....the clean water...especially taken after their meals. The neighbors, especially the staff members enjoy drinking the clean/safe water."

"Since the installation of the system, we have not heard cases of diarrhea or

typhoid fever from the community here. This means that our finances for such diseases are nil. As such parents have ceased to contribute money for their kids to buy clean water from shops around here."

"The students have remained healthy and stable in their studies at Moringe SLSS. The water filter system has inspired both parents and students to join our school. In a way even the performance of the students has also turned out to be good."

"Residents no longer need to carry water long distances and collect wood to boil it...."

From a mission in Burkina Faso (Africa) run by the ACTS Ministry, we received the following statement from a mission worker who returned to the USA after three months at the mission:

"We have returned from Burkina Faso (Africa)

and want to thank you for helping ACTS Ministry provide safe water for the students, staff, short-term mission workers and orphans at the ACTS Center. Dennis (her husband) and a local plumber were able to install both

units. One in a kitchen

and one at the office that supplies water for students, orphans and staff. We were able to safely drink the water and suffered no ill effects for the three months while we were in Burkina Faso.

In-Country Support for CW4W

For many years in Central America, we have had support from many different mission and humanitarian groups. Currently, we receive assistance from three individuals who have taken on responsibility for maintenance and installation of water purifiers in villages.

In El Salvador, Luis Aguillon is responsible for 20 units. He works for a humanitarian group called Center for Interchange and Solidarity (CIS), and has connections to the St. Thomas More Student Parish in Kalamazoo, MI, USA.

Also in El Salvador, Jose Lopez has worked with CW4W for several years.

He is responsible for the installation and maintenance of 13 units at this time. All of these units are located in schools, however, the purified water from the units is available to the whole community.

Jean Maurisset has been a contact person for the Friends of Haiti for several years. Friends of Haiti is based in Cleveland, Ohio, USA. Jean is currently responsible for maintaining 19 units in villages in Haiti.



Luis Aguillon pictured with Judy Bohl, cofounder of CW4W (2nd from left) along with other local volunteers



Jerry Bohl, co founder of CW4W, with Jean Maurisset in Haiti after successful installation at Croix des Bouquet.



www.CleanWaterForTheWorld.org

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To receive this newsletter by email instead of a paper copy, please contact CW4W at cleanwaterinfo@gmail.com

How you can help:

Each purification system costs between \$800 (110 volt electrical) and \$1500 (solar powered.) Approximately ninety-five cents of every dollar we collect goes to manufacturing and establishing these units in communities in developing countries. The units are provided to the communities at no cost, thanks to the generosity of our donors! Please help us continue to meet this challenge by giving of yourself and donating what you can.

Please contact us if you are interested in volunteering your time or talents. Send your contact information to: cleanwaterinfo@gmail.com.

If you would like to donate to CW4W, please send your tax-deductible donation to:

Clean Water for the World

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Or donate online at firstgiving.com/cw4w