

Giving a Filter Changes Lives!

Benefits to the Community

The Water Filter for Families project started in 2012.

As of January 2022, we have given more than 4,100 filters to families, homes and schools in the Puerto Vallarta area. **More than 16,500 people have received the benefit of clean, safe drinking water!**

The families using the filters are very pleased that they have been given the gift of clean, safe drinking water. The people have expressed their gratitude and happiness, and community members state that the provision of clean, safe drinking water has had a significant positive impact on these communities!

Health impacts are significant as children and adults are no longer susceptible to gastro-intestinal illnesses. Families no longer buy Coca Cola or other sugared drinks (often substitutes for potable water) so they are no longer consuming significant quantities of sugar in their diet. Clean, safe drinking water - without cost - allows families spend more of their income on food, health care, education.



If you or your Rotary Club is interested in donating to the Water Filters for Families Project, or wanting to participate in a Project Grant, or for more information, contact:

Email

Malcolm Laird mjalaird@hotmail.com
Sandra Stolz slstolz@hotmail.com

Phone

Canada/USA: (+1) 604.484.9478
Mexico: (+52) 322.236.1604 Malcolm
or (+52) 322.294.6827 Sandra



Water Filters for Families



A project of the **Rotary Club Puerto Vallarta Sur** to provide clean, safe drinking water to the families and schools around the communities of Puerto Vallarta, Jalisco, Mexico

Rotary 
Club Puerto Vallarta Sur

www.VallartaSur.com

Water Filters for Families

The Need for Clean, Safe Drinking Water

Just back from the beaches and tourist areas of Puerto Vallarta, many families do not have access to clean, safe drinking water. Many communities are not on the municipal water purification system.

Sometimes families purchase water for 25 pesos for 4 gallons/19 liters but the average working person makes little more than 65 pesos per day.

Many families in these communities get their water from the filthy rivers which are multi-use including use for animals and sewage.

We have the ability to change this!

There is a Permanent Need in Many Areas

Because of the cost of this filter, we are able to supply people immediately with safe, clean drinking water and we will be able to grow the distribution because of the low cost.

With clean, safe drinking water, adults will be able to work and children attend school without the illnesses they currently are susceptible to from the unsafe drinking water.

As a result, the benefits to the greater community and to society will be long term.

The Water Filter

The filters are supplied by Sawyer which has a history of working with Rotary to provide clean, safe drinking water worldwide.

The filters do not require any fuel, chemicals or particular knowledge. They require a clean bucket and regular cleaning with clean water. The syringe needed to clean the filter is provided with the filter, as are all instructions for use.

The life expectancy of a filter is 1,000,000 gallons or 4,000,000 liters. The filters will be used constantly on an on-going basis.



The Sawyer One Point Filter (above) has a cost of \$55 USD which includes the filter, bucket, maintenance decals and shipping.

**WATER FILTERS
ARE PROVIDED TO
LOCAL FAMILIES AND SCHOOLS
FREE OF CHARGE!**



Sustainability

Sawyer water filters completely eliminate the need to clean water by boiling. The average family of four who cleans their water by boiling burns the equivalent of 10 to 40 trees, 39 gallons of oil, or 211 pounds of natural gas. The only energy source required by Sawyer filters is gravity.

- There are no infrastructure costs such as concrete pads, water lines, etc.
- There are no maintenance costs as each filter is easily cleaned with clean water.
- The filters can easily be moved to other locations with no cost.

The project is sustainable, and as funds are gathered, more filters will be distributed.

If a major project results in a more permanent Water Purification System facility in a community in which these individual filters have been distributed, then the filters will be collected and redistributed to other community members who require clean, safe drinking water.