

## WATER, SANITATION & HYGIENE (WASH) In SCHOOLS (WinS) Sacatepéquez, Guatemala

In February 2018, The Rotary Foundation (TRF) awarded \$562,000 WASH in Schools Target Challenge Competitive Grant (#PG1790001) to our team of Club Rotario Guatemala Sur, Rotary Club OF Antigua, District 4250 and Barrington Breakfast Rotary Club, District 6440.

This program will be implemented in the Sacatepéquez Department, Guatemala at 48 schools located within 11 municipalities. Over 16,000 children will benefit.

The program goals are twofold:

- Hardware: Construction of WASH facilities
- Software: Education, training for health, hygiene and menstrual hygiene management (MHM)

### WASH FACILITIES:

- Access to clean safe water is provided with Sawyer SP 202 water filter based on 0.1 Micron Absolute Hollow Fiber Membrane technology
- Handwashing and drink stations are critical for improved health and education. The use of bottled water for handwashing will be replaced by a station having multiple faucets with running water, 24/7



- Gender segregated toilets will be built. Photos show the BEFORE and AFTER toilets



- Restroom with toilet and sink for girls to meet their needs during menstrual cycle to guarantee washing, changing and menstrual waste disposal with privacy

**EDUCATION & TRAINING** is provided by our partners, CAWST and PWW (more later).

- Improve the quality of education and access, especially for girls, training of teachers and parents
- Effective health and hygiene training program to encourage formation of cleaning habits and promote cultural behavioral change.
- Menstrual hygiene management program focused on the biology of menstruation cycle and safe practices. The goal is to prevent girls from dropping out of school
- Incorporate lessons in school curriculum
- Improved capacities

**School Locations:** The WinS program is being implemented in the Sacatepéquez Department (State) of Guatemala within the following eleven out of 16 municipalities: "Alotenango, Antigua Guatemala, Magdalena Milpas



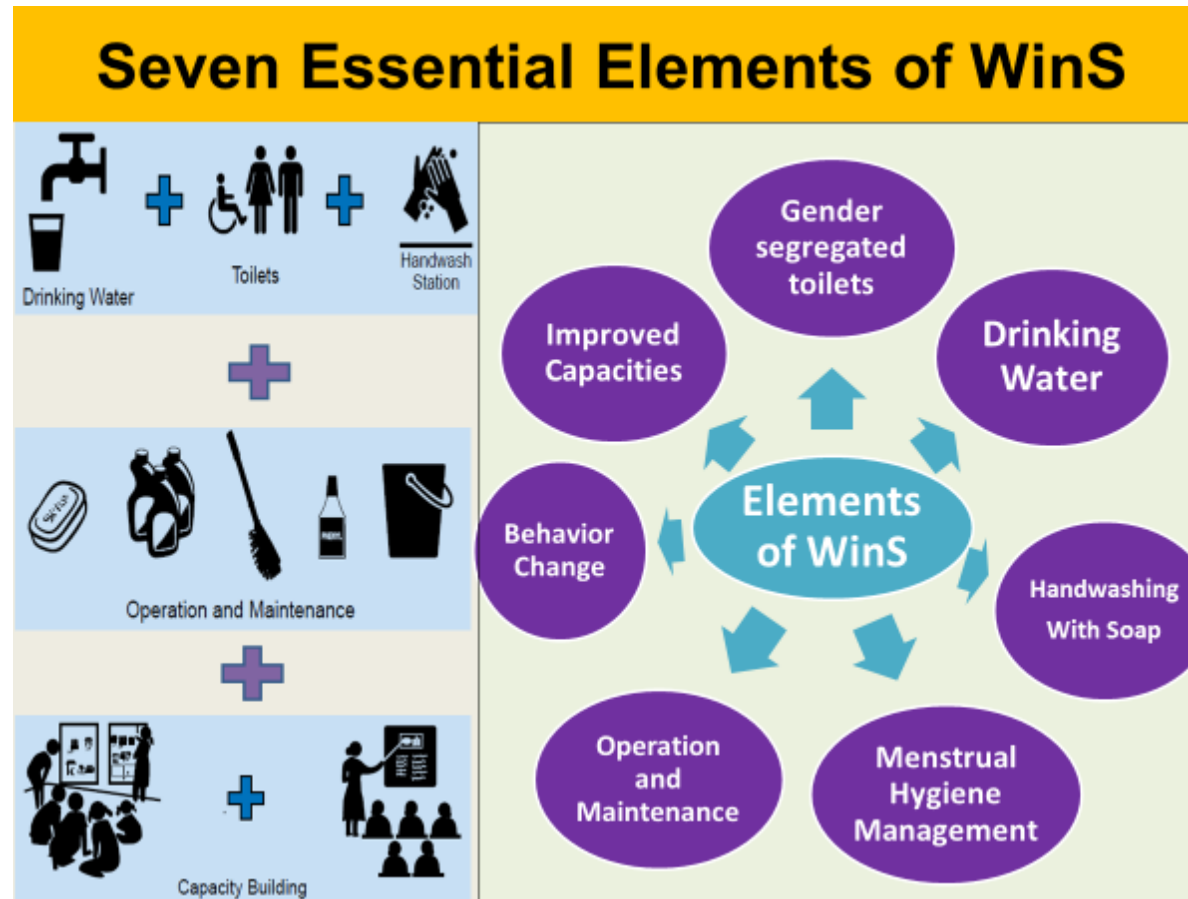
**Sacatepéquez Department**  
**Eleven Municipalities**  
**48 Schools**  
**644 Teachers**  
**8,236 Boys, 7,542 Girls**

Altas, Pastores, San Antonio Aguas Calientes, San Lucas Sacatepéquez, Santa Lucía Milpas Altas, Santa María de Jesús, Santiago Sacatepéquez, Santo Domingo Xenacoj and Sumpango."



**Financing Partnerships:** WinS program is financed by 28 Rotary clubs providing cash, 9 districts providing so-called District Designated Funds (DDF), 3 private entities and the Rotary Foundation (TRF) cash. The overall project financing breakdown is:

TRF Cash	\$425,000	75.6%
DDF – 9 districts	\$ 61,500	10.9%
Club cash – 28 clubs	\$ 55,163	9.8%
Private Cash – 3	\$ 20,595	3.7%
<b>Total Funding</b>	<b>\$562,258</b>	<b>100.0%</b>



## Alliances with key stakeholder from local to national authorities

### Ministerio de Salud Publica y asistencia Social

- Conduct chemical-bacteriological analysis of water
- Treatment of diseases of students at Health Centers
- Promote WinS program within the community

### Ministerio de Educación

- Allow teachers and students to participate in training sessions
- Include training material in the basic national WASH and MHM curriculum
- Facilitate access to schools for construction of WASH facilities
- Support Rotarian activities at school level

### Asociación de Municipalidades de Sacatepéquez (AMSAC)

- Provide, at no cost to Rotary or program, the skilled hand labor
- Advocate at the COCODE level to provide unskilled hand labor from the community
- Provide through the Municipalities technical and logistics support for the correct execution of the program
- Provide through the Technical Planning Office of the Municipalities design of sanitary facilities
- Guarantee the sustainability of the program and facilities through regular follow-up
- Guarantee through the Municipalities the maintenance of the facilities for the long run

## Partnerships with Cooperating Organizations

Rotary clubs have entered in a Memorandum of Understanding with the following organizations for support of the program.



**Center for Affordable Water and Sanitation Technology (CAWST)** is Canada based NGO that

provides education, training and technology consulting in WASH.



**Pure Water for the World (PWW)** is an CAWST affiliate based in Honduras.

These two organizations will primarily conduct education and training in health, hygiene and menstrual hygiene management for the school teachers in a structured program. They will also facilitate incorporation of lessons in the school curriculum.



**Fundación Juan Bautista Gutierrez (FJBG)**, a Guatemalan NGO, has a curriculum approved by

the Minister of Education called "Mi salud Mi responsabilidad" (My health, my responsibilities), that includes topics regarding the sexual behavior and MHM. Parts of this curriculum will be included in our training.

**Banco Industrial S. A.**, a private major bank will

- Help in organizing a trust to manage all the funds and accounting services
- Advise in the design of the printed material (banners, training materials, signs, etc.) to be distributed at the schools and in the communities



Rotary's challenge grant is targeted to

achieve UNICEF's three-star recognition. The approach ensures that healthy habits are taught, practiced and integrated into daily school routines by prioritizing the most essential actions for achieving goals. Elements of each star level are shown below.

### UNICEF Three Star

- National / WHO standards met
- WASH lessons integrated into classroom curriculum
- Transference of behavior change in the community
- Resources & support secured from the government

### UNICEF Two Star

- No open defecation in school
- low cost water supply
- Teacher training on hygiene and MHM
- O&M and MHM plans executed

### UNICEF One Star

**Facilities** - Gender-segregated toilets  
Hand Washing facilities, low-cost water supply

**Education** - Teacher training on handwashing

School Management Committee built

**Management** – Operations & Management plans (O&M) and MHM plans created

## WATER, SANITATION & HYGIENE (WASH) In SCHOOLS (WinS)

Sacatepéquez, Guatemala



Narayan Murarka: [npmurarka@comcast.net](mailto:npmurarka@comcast.net)  
Barrington Breakfast Rotary Club, D-6440

RI Director Jorge Aufranc  
[jaufranc@corporacioninstatec.com](mailto:jaufranc@corporacioninstatec.com)  
Club Rotario Guatemala Sur, D-4250

June 2018