

Rotary
Club Rotario de Ensenada



CLEAN WATER FOR KIDS

Rotary Grant Center GG2124020
Matching Grants G-2976



Water and
sanitation

Rotary
Distrito 4100





Rotary

Club Rotario de Ensenada

PROJECT OVERVIEW

In the city of Ensenada BC, Mexico, tap water is not drinkable, the state water commission (CESPE) only cleans and treats the water with chlorine for house and industry use, it's not meant to be drinkable water because it still has minerals and other components that can make you sick if you drink it directly.



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MISSION

Support our Community by Providing purified water to students and relatives of low-income (PUBLIC) schools to improve their health by avoiding gastrointestinal diseases.

GOAL

It is intended to install a water purifier system of 400lts in 10 schools with an average of 330 students plus 3 family members per student, so 9,900 people from the urban and sub-urban area of Ensenada would be supported





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EXPECTED SAVINGS AND BENEFITS

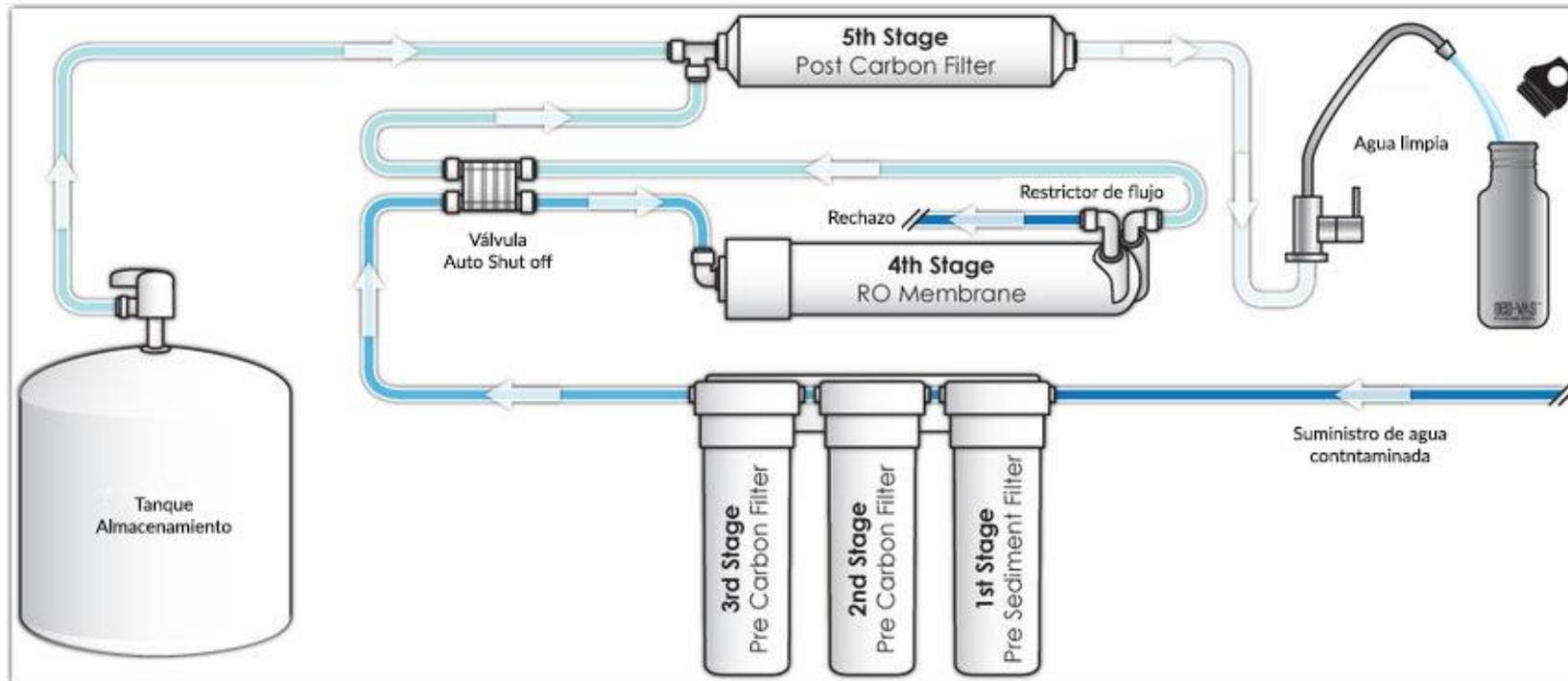
The schools have to buy potable water for the students and faculty. This means that each school has to spend approximately \$57,600 pesos (\$3,031.57 dollars) annually, and for the 10 schools is a total of \$576,000 pesos (\$30,315.70 dollars); money that can be diverted in acquiring school materials or equipment.

Each school uses an average of 800 liters per week; for 40 school weeks' that's 32,000 liters annually.





WATER PURIFIER SYSTEM



- Water filters
- Water pumps
- Reverse osmosis membrane
- Water tank
- UV lamp
- Water softener

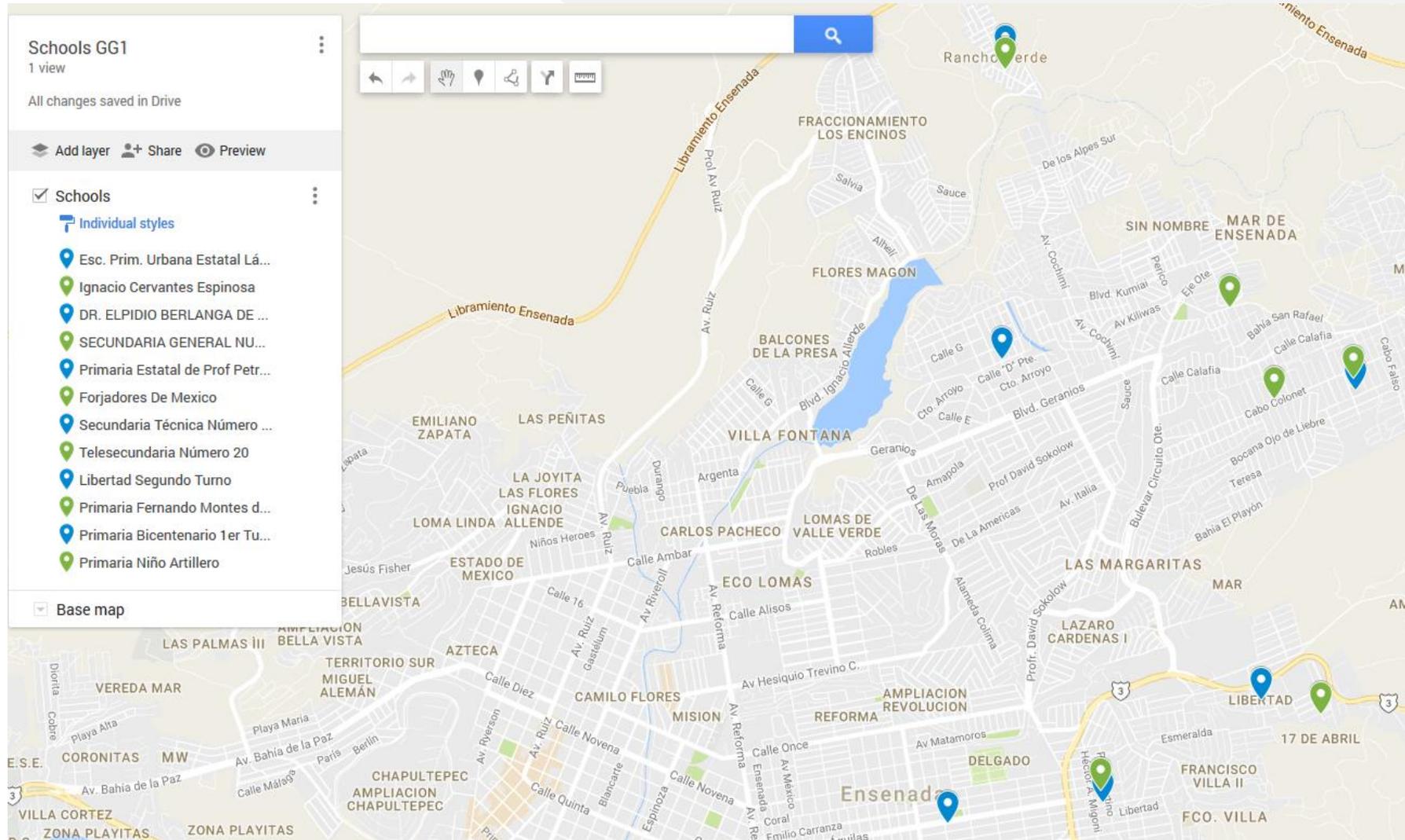
Schools selected for water purifying system

#	SCHOOL	STUDENTS	ADMIN. STAFF	LOCATION	PRINCIPAL
1	Esc. Prim. Urbana Estatal Lázaro Cárdenas	300	14	Colonia Lázaro Cárdenas	Profra. Elva Patricia Cárdenas Barajas
2	Esc. Elpidio Berlanga	295	15	Colonia Márquez de León	Prof. José Guadalupe Tamayo Orozco
3	Esc. Prim. Ignacio Cervantes Espinoza	161	10	Colonia Libertad	Prof. Guadalupe Sandoval Valderrábanos
4	Esc. Sec. 70 Rafael Segura	600	34	Marquez De Leon	Profra. Marisela Zavala
5	Esc. Prim. Petronila Sandez Ceseña	400	29	Colonia Maestros	Profra. Lourdes Angélica Ríos Muñoz
6	Esc. Forjadores de México	600	28	Fraccionamiento Misiones de la Presa	Profra. Margarita Farías Contreras
7	Esc. Sec. Técnica 35	300	16	Colonia Libertad	Prof. Antonio Amador Aguilar
8	Prim. Estatal Fernando Montes de Oca Primer Turno	426	25	Punta Cabras SN Popular 89	Prof. Ana V. Lara F.
9	Telesecundaria #20 y telesecundaria #14	600	28	Colonet SN Col. Popular 89	Marcos Francisco Sanchez Rosales
10	Prim. Estata Libertad Segundo Turno	312	24	Punta Cabras SN Popular 89	Ana Virginia Lara Formes





Schools locations in Ensenada





Club Experience in water solutions

In our previous grant (GG 1532075) our Club installed in the same 10 schools a system of water tanks to provide a storage supply to resolve the frequent water cuts in the city supply lines; solving the problem in the restrooms and preventing gastrointestinal and health diseases.





CONTACT US



ROTARY FOUNDATION

OCTAVIO SANCHEZ JR
JUNIOR

+52(646)112-7026

OCTAVIOOSPRECISION@GMAIL.COM



COMMUNITY SERVICE PROJECTS

LUIS HERNANDEZ
TIGER

+52(646)179-4346

CRENS.TIGER@GMAIL.COM



INTERNATIONAL SERVICES

DANIEL VERA
DANTE

+1(980)214-0927

DANIEL_VERA@TRANETECHNOLOGIES.COM



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