



Rotary 
Club Rotario Juárez Integra

Thirst for knowledge... not for water!

Bi-District Conference 2018 D4110-D5520



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Project Description



Project Objectives:

To ensure that students and personnel from the school will have sustainable access to water and sanitation by:

- 1. Providing access to safe drinking water, both in supply and quality.*
- 2. Providing sufficient water supply to improve sanitation and hygiene at the restrooms.*
- 3. Providing sufficient water supply to improve air conditioning during the summer.*

Area of focus: Water and Sanitation



The project will provide water booster system to satisfy water demand on toilets, lavatories, water fountains and swamp coolers, and training for teachers to good use of the equipment.



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Problem Definition



The school supports two shifts for a total of 1800 students and 70 teachers/administratives. The problems described below affect everybody in the same way:



Lack of drinking water, both in supply and quality:

There is only one watering station to fulfill the needs of the entire school.



Insufficient water supply for sanitation. At both, men and women restrooms:

Only 1 out of 4 sinks has enough water supply to allow the students to wash their hands.

During high water demand hours, there is not enough water supply to flush the toilets.



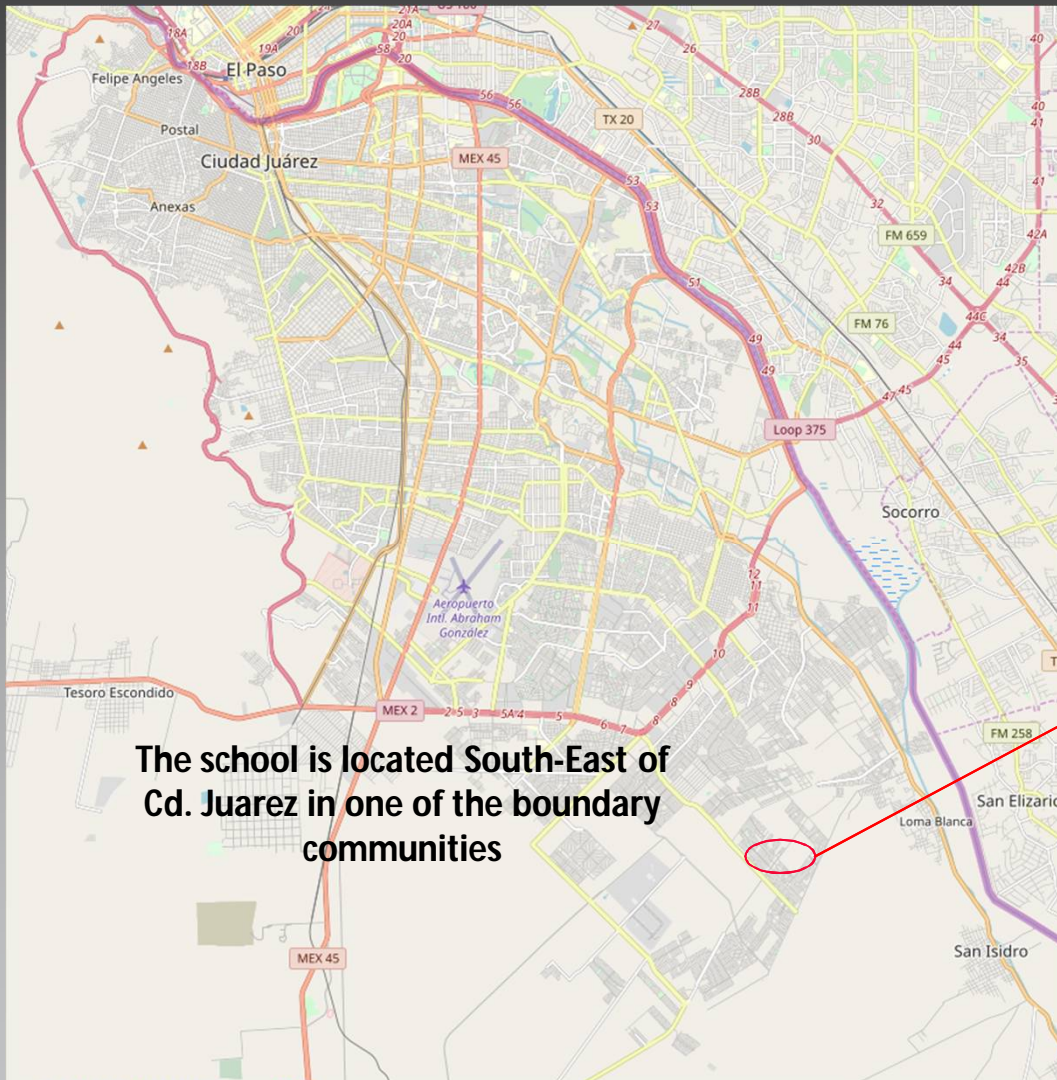
Insufficient water supply to sustain the evaporative coolers in the summer when the temperature may raise up to a max of 108°F (42 °C)

Insufficient water supply for watering green areas and vegetation:

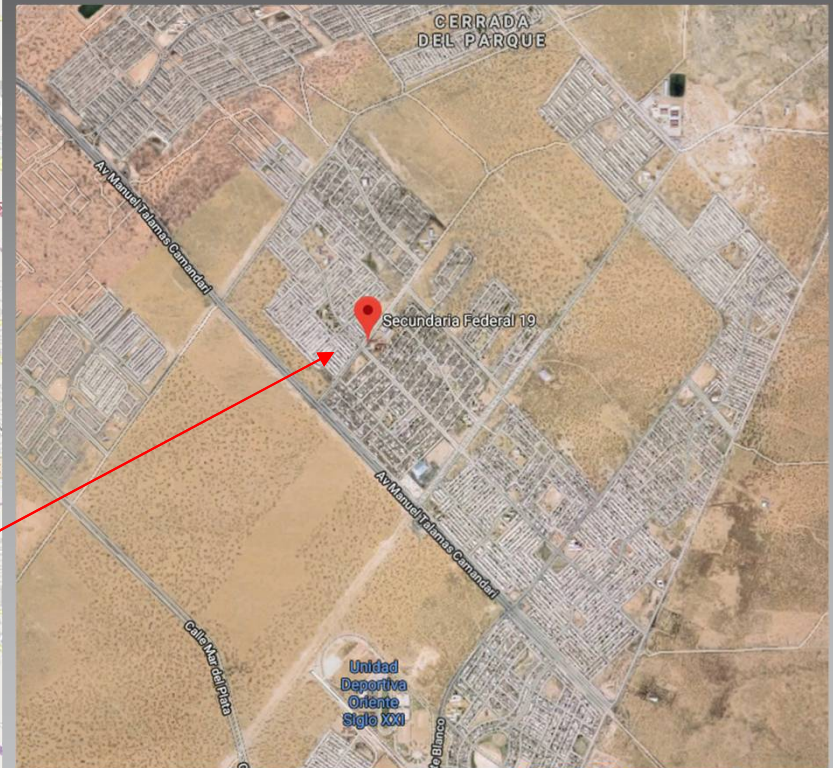
No green areas can be sustained.

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Target Community: *"Escuela Secundaria Estatal #19" located at Cd. Juárez Chihuahua, Mexico.*



The school is located South-East of Cd. Juárez in one of the boundary communities



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Project Budget



ITEMS	AMOUNT (USD)
Install the following equipment and preparations: <ul style="list-style-type: none">• Four Rotoplas water storage tanks with a capacity of 10,000 liter each tank.• E.SYBOX electronic water pressure system (2.1 HP).• Water filtration system.• Floor preparation for the water tanks.• Security room for the equipment.• General plumbing.	33, 750.00
TOTAL USD	\$33,750.00

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Project Financing



PARTICIPANTS	AMOUNT
Juarez Integra Rotary Club	\$ 1,000.00
District 4110 DDF	\$ 6,500.00
5520 and other Districts Rotary clubs	\$5,500.00
District 5520 DDF	\$ 5,500.00
The Rotary Foundation	\$15,250.00
TOTAL USD	\$33,750.00



Financing still needed.

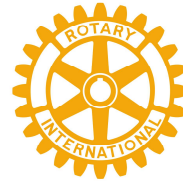


Financing secured.

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Participate and Help Us!!!

Rotary
Club Rotario Juárez Integra



RC Juárez Integra

• CONTACTS.

- Club President:
 - Pedro Perez – pedro.leobardo@gmail.com
- Rotary Foundation Chair:
 - Miguel Rodriguez – miguel.a.rodriguez.orona@gmail.com
- Club Secretary:
 - Gloria Angulo – gangulo@tdedelnorte.com