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From: Lynn Roberts
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**TOPIC: FINAL REPORT SCHOOL SANITATION PROJECT IN THE CHOQUEXA I SCHOOL**

The Choquexa I School, Guatemala is located on the Inter-American highway between Chupol and Las Trampas. The school has a population 430 students and 14 teachers in a village of 2100 inhabitants.
The school has 13 bathroom stalls. Eight of the bathroom stalls were constructed by the village and another 5 were constructed by the Japanese government.

8 bathroom stalls constructed by the community—muddy entrance to bathrooms
This project replaced the muddy entrance to the bathrooms with a cement deck and gutters to control the rain water falling in the bathroom area.
The 8 community stalls were in need of repairs to the doors, plumbing and toilets. The addition of an 8 faucet hand washing station would facilitate hygiene in this area.

Many of the toilets had poor water connections causing multiple leaks. All of the toilets were equipped with new water connection tubing and new galvanized pipe supply lines. In addition the mechanism in the toilet tanks were replaced to avoid water loss through leaks.
All of the bathroom doors were in need of replacement, painting, and/or repairs. During this project all of the doors were brought into good working operation.
The water storage tanks for the toilets and hand washing stations were repaired and the tubing mended. The 13 bathrooms were provided with water storage tanks that need repairs to float valves and general improvement of the water supply tubing to the bathrooms. All of the $\frac{1}{2}$ inch PVC tubing strung along the fronts of the bathrooms was replaced with $\frac{1}{2}$ inch galvanized piping and placed in side the bathroom cabins.
The area under the water storage tanks served as a covered location for a hand washing station near to the bathroom use.

Covered area under water storage tanks for the hand washing station

Construction of the hand washing station
Repairs were also made to the 6 faucets of the hand washing stations inside the bathroom building for the 403 students. These repairs along with the new 8 faucet hand washing station brought the number of faucets to a total of 14 or 1 faucet for every 29 students or one for each classroom. This is a standard for Peace Corps Healthy schools criteria.

The supervising mason gave a class to the parents committee on how to maintain the hand washing stations and the toilets.
Hygiene practices in operation at the Chuquexa I school
The school parents committee was very helpful to the mason on the project and supplied all of the manual labor for the project and housed and fed the mason from Agua Para La Salud. The parents committee also supplied extra materials for the project to extend the cement patio around the and behind the bathroom area along with some paint supplies.

Patio extension and general painting of the bathrooms facilitated by the parents committee.
The cost of the project was estimated to cost Q29, 408.00 ($3599.00). As a result of the parents contributing to the materials the actual expenditures were Q22, 980.39 ($3162.79) which left a balance of $436.69. With the approval APS would like to use these funds to facilitate the activities of our supervisor in the area of Solola to continue his water and sanitation technical assistance to the villages and schools in the Solola area.

The villagers, teachers and children of Chuquexa I School very extremely pleased with the results of the project funded by Water Charities. The hygiene practices in the school were immediately observed to improve and also motivated the teachers to increase their hygiene training of the students with the new and improved facilities.

Sincerely Yours,

Mr. Lynn Roberts