

**TO SUBMIT THROUGH THE WASHRAG PORTAL
ALREADY SUBMITTED \$450,000 request**

**Proposal for District support for Global Grant Development for
Panimaquip (and San Martin) - \$1,000**

https://docs.google.com/document/d/1184TR9YBbX_18UeEUgIvf_U5txm2kVav

This proposal is to conduct engineering studies for two contiguous projects in San Lucas Toliman, Guatemala - The Rotary Club of Lake Atitlan May, 2024

We need help to assemble a Global and District grant Proposal. The San Martin project could be financed through a District Grant, but we will need a Global Grant for Panimaquip.

Here's some background: In 1970, a series of earth tremors caused their spring to dry. The [San Lucas Mission](#) drove a firetruck from Minnesota to address the problem. In 1972, the communities' only source of water was the deliveries from the firetruck.

In 1973, The Mission and [Agua del Pueblo](#) helped the communities build a potable water project. The project pumped water from Lake Atitlan, ten miles away. The project also allowed 150 families of the Pampojila plantation to move to their own land. It brought the first piped water to Panimaquip. Before the project, the only water source for Panimaquib was a small artesian spring in a 100-meter-deep canyon. The town had to carry water from the bottom of the canyon into town.

In 2005, Hurricane Stan laid waste to a significant portion of their water system. Since 2005, the water project has been deteriorating so that today, extremely few homes receive water. Indeed, the only families that receive water are the more prosperous ones who have

built small water distribution tanks on their roofs. Many residents have to carry or truck water to their homes.



An example of the need to rehabilitate the system

In 2023, village elders asked Agua del Pueblo to complete a preliminary feasibility study for San Martin. The study estimated we could rehabilitate San Martin's system for \$30,000. Initial cost estimates for Panimaquip approach \$200,000. The Municipality of San Lucas has already begun digging a well. The San Lucas Mission has committed \$100,000. The Rotary Club of Lake Atitlan has a significant history with Agua del Pueblo. We have teamed together for three successful global, two district, and several club-to-club grants.



Proposed revised conduction line (in yellow)



An example of the need Canyon crossing - need to replace PVC with HG