

Tempisque, Nicaragua



Just
a Drop

PROJECT REFERENCE:
535/LA/22

PROJECT SUPPORTED BY:

**BALTIMORE
AIRCOIL
COMPANY**



**FINAL
REPORT**





Tempisque

Context

We are pleased to present this final report to Baltimore Aircoil Company for the project generously funded in Nicaragua.

Thanks to your support, 151 people in the village of Tempisque now have access to safe water.

Before work began, the community was reliant on just one tap in the village for their water, which produced an irregular supply of contaminated water - causing high rates of illness. Costs for medicines were high, which people struggled to pay with their low incomes and a lot of time was wasted fetching water. A natural spring was also used, but it was an open source and liable to contamination.





Tempisque Construction

Thanks to BAC, the community in Tempisque has been working hard with our partners in Nicaragua to change the situation. Twenty years previously, a gravity system had been installed in the village, but this had fallen into disrepair.

The process for the construction was straightforward. Using water from an underground spring, pipes were built to take the water to two 5,000 litres distribution tanks. From there, a gravity system takes water through 1,200 metres of pipeline to eight public tap stands, providing the whole village with a sustainable supply of safe water.

The water was tested for quality and is safe and the tap stands are located in accessible areas for people to reach. As you know, to have public tap stands was the most economic means for people to have access, due to the challenging terrain and distribution of homes.





Tempisque

Construction





Tempisque

Community Engagement and Training

The community supported the entire project, providing their labour, with both men and women carrying materials, digging and filling trenches, mixing cement, and connecting pipes.

The people of Tempisque also provided food and beds for the construction workers, as well as donating materials such as water meters and sand.

A Potable Water and Sanitation Committee was established, which now takes on responsibility for future maintenance of the system, as well as taking meter readings, chlorination, and ensuring proper water usage, on which they have all been trained.

The Committee will also take the small fee charged to each user, creating a fund which can be used for any necessary repairs.





Tempisque

Masiel Aguilar

The team in Nicaragua spoke to 33-year-old Masiel Aguilar. Masiel highlighted how dangerous it was for the community when they were drinking from their old water source, which often gave her and her children diarrhoea, vomiting illnesses, and stomach pains. She also told us of how the community's women had to carry water back to the village:

"We carried water on our heads, on our waists, in gallon containers or in buckets. It took a long time for us and we worried our children would be ill when they drank the water."

She told us that she is happy now because they have water near to the house to drink and to bathe the children:

"We come here (to the tap), we no longer have to go walk far for water, for chores, or cooking. We have clean water, we feel safe."

Tempisque

The Impact

Thanks to Baltimore Aircoil Company, the village of Tempisque is now thriving and the impact of the project is clear:


- The 151 residents of Tempisque now have access to a constant and sustainable supply of safe water
- Disease rates are now lower due to a reduction in waterborne illnesses
- The community has more income available due to a reduction in the need for expensive medicines
- Women and children no longer have to make long, tiring journeys for water, allowing them to become economically active and to attend school more respectively
- Training and the Potable Water and Sanitation Committee will ensure that the system continues to work and good hygiene and sanitation practices are maintained

We'll look forward to visiting Tempisque with Baltimore in April, when you'll be able to see the impact for yourselves.




Helping to tackle the United Nations Sustainable Development Goals:





From all of us at
Just a Drop
we'd like to say

Thank You



Proyecto comunitario de empisque
Implementado por El Porvenir
En colaboración con Just a Drop UK
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We would also like to thank our
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