



EXPANDING WATER SUPPLY

IN BẾN TRE PROVINCE, VIETNAM



THRIVE
NETWORKS

Thrive Networks will help bring clean water to 400 families (1,600 people) through the expansion of a water supply pipeline in Châu Thành District, Bến Tre Province. We will partner with the community, government, and private sector in the province to implement our project. To supplement construction, we will also establish a water meter to manage the amount of clean water supply for families, coordinate with local residents to incentivize them to connect to a clean piped supply, and protect the water source to ensure its sustainability.



THRIVE AIMS TO

Increase the number of families with access to clean water:

The pipeline expansion will satisfy the demand for clean water for 400 families (1,600 people) in the Tiên Long and Phú Đức communes of Châu Thành District, Bến Tre Province. These enhancements will contribute to improved health outcomes by reducing incidences of waterborne diseases among women and children, and enabling them to practice improved hygiene practices. It will also improve the lives of 784 women, who primarily bear the responsibility of managing water for their families.

Sustain the efficiency of the water plant:

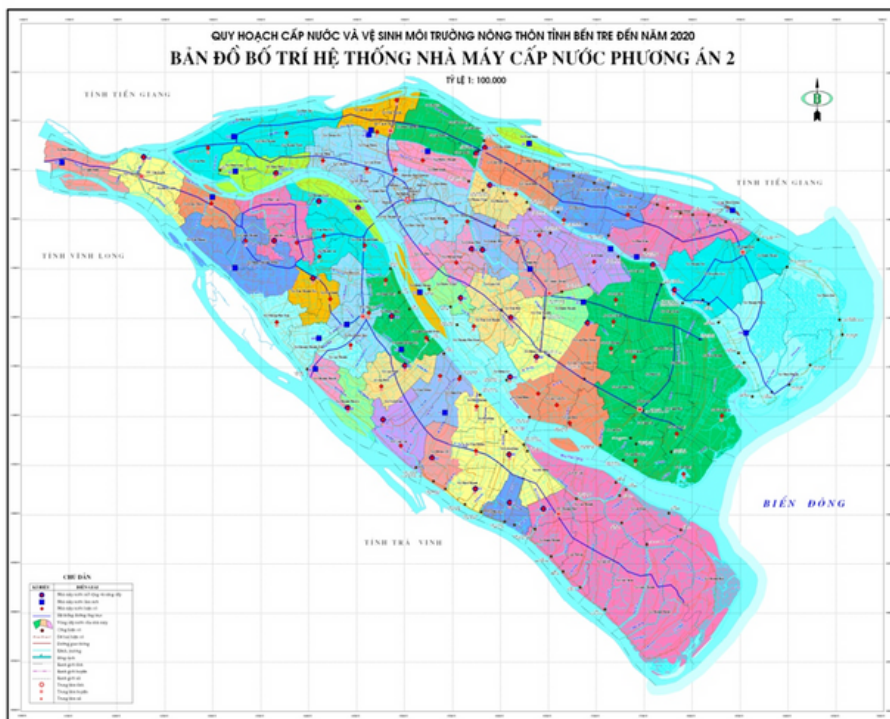
Partnering with the government and private sector to build capacity in water delivery will aid in sustaining a supply to the community even after the end of our intervention. With their support, we will be able to dig, backfill, and install PVC pipes, measuring 17,950m long in Tiên Long and Phú Đức communes. Building their capacity to monitor water and sanitation trends in rural provinces, will also help them better maintain the quality of pipelines and hygiene facilities in the communities. By encouraging more people to connect to the Phú Đức Water Plant, we expect to increase the pipeline's water coverage capacity from 80% to 94%. This will contribute to the sustainable development of a water supply scheme to appeal to more private sector investments.



PROJECT BACKGROUND

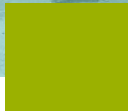
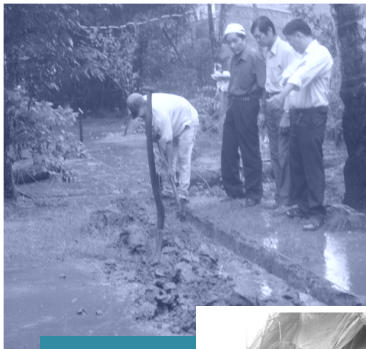
The pipeline expansion will satisfy the demand for clean water for 400 families (1,600 people) in the communes of Phú Đức and Tiên Long in Châu Thành District located in the north of Bến Tre Province. These areas are one of the most contaminated parts of the East Mekong Delta, yet most of the people rely on agriculture and aquaculture to make a living. There are 15 district water plants operating in the area, but not everybody is connected to a water supply. Currently 24% of the population still don't have access to clean water.

The Phú Đức Water Plant was established in 2013 and is managed by provincial authorities. It provides water to 2,240 families (8,960 people), which is only 80% of its potential capacity. Thrive aims to extend the pipeline to maximize its capacity. Despite local leaders' efforts to provide more people in Phú Đức and Tiên Long communes with access to safe water, poor families are still unable to get hold of a supply due to the costs required to build and maintain it. Among the most affected are women who are responsible for delivering water and maintaining a hygienic home environment.

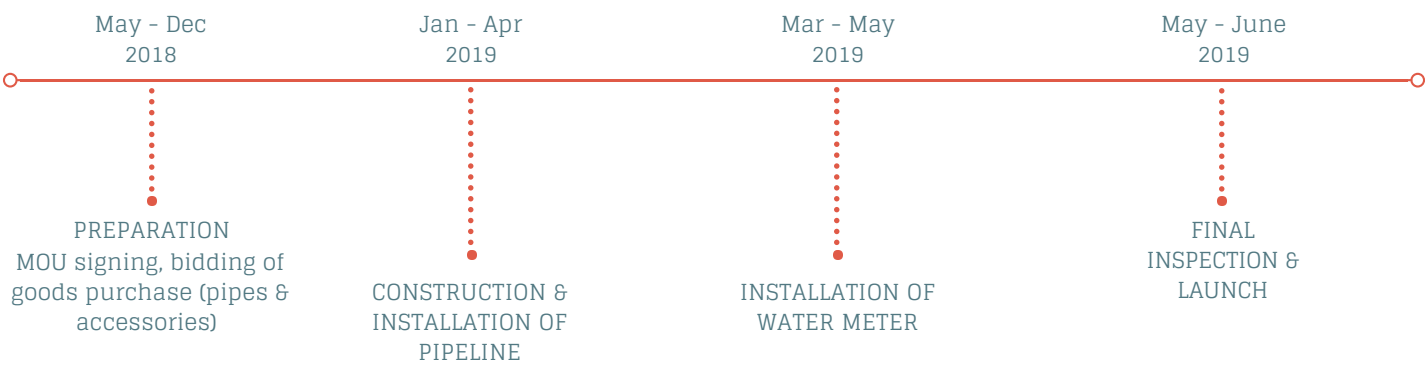




(Project background continued)

The project will be implemented using our output-based aid (OBA) or pay-for-success approach. Thrive will incentivize the Bến Tre Provincial Centre for Rural Water Supply and Sanitation (PCERWASS) to extend the water systems based on need. Our long standing partnership with the Vietnam Women’s Union (VWU) has allowed us to train its members to become Village Mobilizers who will help raise awareness on WASH and build demand, encouraging beneficiaries to connect to water systems. By sparking demand for clean water, and responding to the supply side through partnering with the private sector and government, Thrive serves as a catalyst for a sustainable system that will give the people in the Phú Đức and Tiên Long Communes more access to safe drinking water.



PROJECT TIMELINE



	 WATER PIPES INSTALLED	 FAMILIES TO BE SERVED
JAN	3 KM	-
FEB	4 KM	-
MAR	5 KM	100 families
APR	5.95 KM	130 families
MAY		170 families