

Bringing Clean Water to Maai Mahiu, Kenya A Rotary Global Grant Initiative (ID: G-3675)

From This



To This



The community of Maai Mahiu faces severe water scarcity and poor groundwater quality due to geothermal activity (Maai Mahiu means “hot water”). This Rotary Global Grant supports building a sustainable pipeline system to deliver clean water from nearby highlands (5-8 miles away),

The water line, treatment, and distribution system will provide clean, safe water to 12,000 residents in Maai Mahiu Town, improving health, reducing food insecurity, and fostering economic growth. Video: <https://tinyurl.com/mmwater2025>

The project cost is anticipated to be in the range of \$250,00-300,00 USD for the pipeline, treatment, and water storage/distribution system. Most materials and labor will be locally sourced. A team from Cross Timbers Rotary plans to travel to Kenya on October 2026 to assist with construction.

We are seeking clubs to assist with the project including DDF and club funds. There are also a few slots left for the service trip to Kenya in late October 2026 with a followup service trip to commission the system in summer of 2027.

Learn More
& Support:



Contact: Will Carlton
e: will.carlton@crostimbersrotary.com
m: +1 972-965-5565

Cross Timbers



Rotary

Bringing Clean Water to Maai Mahiu, Kenya

A Rotary Global Grant Initiative (ID: G-3675)



A new underground pipeline—approximately 6 to 8 miles long—will transport clean water from a highland source located above Maai Mahiu to the surrounding region. This vital infrastructure will provide reliable water access to three villages: Muniu, Ruiru, and Kamucira. The newly formed MURUKA Community Based Organization (CBO) is leading a Community Needs Assessment to identify the optimal location for water intake and storage tanks. In a strong show of local commitment, the CBO will also contribute partial funding for the project through community-collected resources.

Looking ahead, the project aims to support improved sanitation by encouraging households to transition from pit latrines to flush toilets, once a stable distribution network is in place.

SERVICE TRIP - OCTOBER 2026:

A team from Rotary District 5790 plans to travel to Kenya this fall to work on service projects in the area. We plan to visit the pipeline project site while there. A few slots are left for the service trip to Kenya in late October 2026. A followup service trip to commission and handover the water system is planned for the summer of 2027. Contact Will Carlton for details.



Learn More



Cross Timbers



Rotary



Video