

# Malawi Water Project

## Clubs to be involved in the project and pledges:

Jefferson City Breakfast Rotary Club	\$620.00
Jefferson City Evening Rotary Club	\$500.00

What is the estimated start date: July 2008

What is the estimated completion date: May 2009

## Project Description: Livingstonia, Malawi (Africa) Water Distribution Project:

### Summary:

A water transportation line system will be constructed to connect 10 villages with clean, safe drinking water to approximately 15,000 people that live in small towns and rural areas in the vicinity of Livingstonia, Malawi in Sub-Saharan Africa. The pipeline will bring water from two natural springs at the top of a plateau to villages further down the mountain. Last year, the partners raised funds and worked to build storage facilities, a settling area, and a transmitting system.

### Background:

The partners have been working to change a 100-year open trench system of distribution channels, vulnerable to contamination and physical damage, to a contained, safe water system.

- Constructed a concrete basin at the source/springs for a sedimentation or settling basin
- Constructed a pipeline from the source to the Livingstonia Station, the point of distribution
- Constructed internal transmission lines to different storage facilities (last year's funds from Jefferson City Rotary clubs as well as Rotary clubs of Fairbanks, AK and Olympia, WA.

These funds will help with the construction of community distribution/consumption points and bring water down to additional villages. This pipeline will directly improve the health of those who are served by the water system.

### Community Benefits:

Every day, more than 6,000 people worldwide die from water-related illnesses, nearly 2 million each year, and the vast majority are young children. Epidemics of cholera, dysentery, and hepatitis are common diseases that can be traced directly to inadequate water or sanitation. This hits the most vulnerable populations – the world's poor. Water-related diseases are killing them at an alarming rate. Every 15 seconds, a child under the age of five dies from a preventable water-related disease.

A contained water pipeline will deliver clean safe drinking water to 10 mountain villages. Additionally, this project is organized by the local citizens themselves to improve their lives

through water and sanitation solutions that are supported, built and maintained by the community.

**Rotarian Involvement:**

Rotarian activities include coordinating the donations and the delivery of these resources into the hands of the water project managers. Rotarians will prepare and deliver material to distribute in Malawi that will further the Rotary message.

Locally, our clubs will assess the use of their donations on the Project and provide informational presentations about the Water Project and the water systems in Malawi to local Rotarians and others.

**Cooperating Organization:**

Water for People [www.waterforpeople.org](http://www.waterforpeople.org)  
6666 West Quincy Avenue  
Denver, CO 80235  
303-734-3490

**Budget:**

We are unable to price these materials at a firm price; however, Water for People’s Country Coordinator will work with local officials, community organizations and church leaders to maximize the purchases. The contributions from the two Rotary Clubs and partners will fund the construction materials and supplies. 95% of the funds will be used to purchase materials with 5% for labor.

General pipeline materials:	\$4,028
Pipe, fittings, couplings, concrete, mortar	
Labor such as concrete/mortar and pipe fitters:	\$212
(Most labor is donated by the local citizens/organizations)	
 Total U.S.	 \$4,240

**Rotary Club Contacts**

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