

***ENHANCING ACCESS TO CLEAN WATER IN WESTERN PROVINCE – KENYA***

*FAMILY CONCERNS KENYA (FCK)*



**Contacts:**

Elizabeth Akinyi,  
Project leader  
PO Box 90774 - 80100  
Mombasa  
Kenya  
Tel: + 254 733-821368  
+ 254 723-868347  
Email: [akinyi.elizabeth08@gmail.com](mailto:akinyi.elizabeth08@gmail.com)

## **Introduction**

Water is life and without water, human beings cannot survive. Unfortunately, water has become a very scarce commodity in most countries in Africa including some regions in Kenya, Western Province being one of them. In 2008, a research was carried out in the larger parts of Rift Valley, Central and some parts of Western provinces in Kenya. The found out that there is too much fluoride in the water and this situation causes flourosis (Population Reference Bureau, 2008).

It is estimated that more than 60% of the Kenyan population do not have access to clean water despite the fact that much of the country have reliable water sources and adequate rainfall. This has resulted into people trekking long distances to fetch water. Given the troubles they undergo, they are exposed to use of any available water without minding the health risks involved such as water borne diseases. In addition to that, girls education has been affected because the community given roles. Cultural practices deny girls educational opportunities as they miss classes in order to collect water for school use. Worse still, from school, they are expected to collect water for family use. This has since affected their learning.

Family Concerns Kenya (FCK) is a newly founded Community Based Organization (CBO) that is concerned with issues affecting families and the community at large. The organizations main objective is to address issues affecting children's education among them; access to clean water, negative cultural practices and human trafficking. FCK will work with key stakeholders in Western and Coast provinces in Kenya to build the capacity of community members and facilitate provision of clean water to selected schools.

## **Justification**

In Kenya, as in much of Africa, the lack of safe drinking water causes many severe problems including dehydration, starvation and disease. University of Nairobi and the Kenya Population Health Environment task force between October 2006 and April 2007 revealed shocking findings. It was discovered that at least one in every 3 children aged between 0-5 died each day due to drinking contaminated water. The daily chore of fetching water is no small task in rural Kenya, and young women often walk as far as ten miles to collect what water they can from a polluted, dirty, hand-dug well, full of parasites and bacteria. These primitive wells are also structurally dangerous and often collapse when they get deep enough.

There is high mortality rate among children under five years old is primarily due to waterborne diseases such as gastroenteritis, diarrhea, malaria, and amoebic dysentery, to name just a few. Contamination from human and livestock waste is also a major cause of water-related diseases, despite the sanitary disposal methods of most of the population. Flies and other disease-carrying insects are drawn to unsanitary water sites and compound the risk of infection. All of these problems are exacerbated by the fact that economic hardship, inadequate education, and lack of public transport prevent many individuals from seeking healthcare in the early stages of an illness.

In Western Province in Kenya, Busia and Bungoma districts are among the hard hit districts. Water shortage has affected education in some areas especially the girl child. In such areas, school going children and their family members trek long distances as far as 4 to 7 kilometers in search of water. The available water is also not clean enough for human consumption leading to water borne diseases in the community. Further to that, there is ignorance on water and sanitation issues.



The above pictures show young girls carrying water from the wells.

From the above pictures, it is evident that when water is not easily accessible, children, especially the girl child becomes a victim of circumstances i.e. carrying heavy loads that retard growth and affect the general health and time for school work consumed. Some parents ask their children to return home early before school lessons end so that they can go and fetch water for family needs.

Family Concerns Kenya will work hand in hand with the relevant government departments, schools and other NGOs addressing such issues to ensure communities are empowered with the relevant information and clean water provided in accessible areas for consumption in schools and the larger community.

## **Project Objective**

Improved learning environment and quality of life due to access to clean water in schools.

The long-term goal of the project is to improve the quality of life by facilitating access to clean water to selected schools in western Kenya and Mombasa through installation of boreholes/ water tanks and capacity building for the community members. The project is anticipated to last for one (1) years starting in July, 2010.

### **Sub-objectives of the project that will contribute to the overall objective are:**

1. Empower selected communities in western Kenya and Kenyan Coast on sustainable livelihood through collaborative dialogue and capacity building.
2. Facilitate access clean water to 6 selected schools in western Kenya and at the Coast in areas with water borne diseases and children's education is affected due to trekking long distances for water.

## **Strategic Approach**

### **1. Project strategy**

FCKs strategy to achieve the project objective is to encourage sustainability through building the capacity of the community members be able to manage the bore holes/water tanks installed in schools around them. When water problems are addressed in schools children will not miss classes and the quality of life of the community members will be improved through empowerment.

It is important to involve community members in all stages of the project. This will lead to community ownership of the project and sustainability in the long run. Community sensitization will be an ongoing process both during the implementation and after.

### **Beneficiaries of the project:**

There will be two categories of beneficiaries of the project as follows;

- \* Direct beneficiaries will be the students and teachers
- \* Indirect beneficiaries will be the Parents/Family members and the wider community.

## **Activities**

### **1. Consultative meetings with the stakeholders**

In order to gather information and increase knowledge on effects of lack of access to clean water and how it affects school going children in Bungoma and Busia districts in Western province and one district in the coast, 3 consultative meetings will be conducted to gather more information on the situation. Further to that, focussed group discussions will be held with 6 identified schools to get more insight into the situation. The information gathered will be compiled into a report for further planning.

The people to be consulted will include among others; Ministry of water and irrigation, Ministry of education, ministry of planning, NGOs/CBOs working in the project sites,

Teachers parents associations, students, provincial administration and local community leaders

## **2. Stakeholders Sensitization meetings**

Key stakeholders including the teachers, parents, students and other community members will be sensitised on the importance of access to clean water and their role in the provision of water in schools. A total of 12 meetings will be held in all the project sites, 2 per site. 30 - 40 participants per meeting will be reached. The participants will be expected to nominate 7-9 committee members who will represent them in the implementation of the project.

## **3. Formation of committees**

A total of 6 committees will be formed, 2 at the coast and 4 in western province. Members of the committees will be nominated by the stakeholders and each committee will be comprised of 7 – 9 members. They will be trained on how to manage the project. Such committees will comprise of provincial administration, teachers, parents, local CBOs etc.

## **4. Planning meetings**

In all the project sites, planning meetings will be held. The committee members, relevant government ministries and the project leader will hold planning meetings. Work plans, budgets and monitoring plans will be drawn. This will ensure that communities are involved in the project right from the planning period, implementation, monitoring and evaluation. The process will enable them to own the project and ensure sustainability.

## **5. Drilling of boreholes/installation of water tanks**

In order to support communities' access clean water in nearby schools, boreholes will be drilled/ water tanks installed. This will be done in collaboration with the ministry of water, schools and other key collaborators with the committees and the project leader taking a lead in the process. The relevant engineers will be identified for the job.

## Logical Framework

Project Description	Performance Indicators	Means of Verification	Assumptions/risks
<b>GOAL:</b> Improved learning environment and quality of life due to access to clean water in schools.	# Students attending school regularly.	Monitoring reports	Teachers will keep records of school attendance.
<b>SPECIFIC OBJECTIVE 1:</b> Enhance community knowledge on the situation of water in western Kenya, how it affects education and facilitate their participation in improving the situation	* 6 Consultative meetings /workshops with relevant government bodies, CBOs, NGOs and community leaders  *Intensive field research conducted in 2 districts western Kenya(Busia and Bungoma) and 1 district in coast province.  * 4 schools in western and 2 schools in coast province identifies for support.	*Workshops reports.  *Field research report. Committee meeting minutes	Stakeholders will participate fully in all the project plans.
<b>OUTPUTS:</b> * Research report * Schools identified for support. * Communities sensitised on importance of clean water.	* A report on findings of the consultative meetings and focussed group discussions held in the project sites compiled. * 6 communities are aware of importance of clean water and their role in the project.	* Research report *Workshop/meeting reports.	*Stakeholders are well informed and give vital information.
<b>ACTIVITIES:</b> * Consultative workshops/ meetings with key stakeholders. *Sensitization meetings in the community on water and community participation.	* 6 consultative meetings held in the project sites. *6 community sensitization meetings held, 1 in each project site around the selected schools.	*Workshop reports; *Finance reports;	* Logistics for activities are arranged so the activities run smoothly;

<b>Project Description</b>	<b>Performance Indicators</b>	<b>Means of Verification</b>	<b>Assumptions/risks</b>
<b>SPECIFIC OBJECTIVE 2:</b> Facilitate access to clean water to selected schools in western and Coast provinces in Kenya in areas with water borne diseases and children's education is affected due to trekking long distances for water	6 schools supported to access clean water.	*Monthly and quarterly project reports.  -School records  -Community reports.	* Communities will participate in the planning, implementation and monitoring of the project.
<b>OUTPUTS:</b> *Bore holes drilled /installation of water tanks in the project sites.	* 6 schools supported to access clean drinking water. *Community members around the supported schools do not trek long distances for water. * Community members able to maintain the water projects around them.	*Meeting reports; *Finance reports. *Boreholes/water tanks available	* Community members will cooperate with the supported schools.
<b>ACTIVITIES:</b> * Committees formed * Planning meetings held with communities. * Work plans and budgets drawn. * *Bore holes drilled /installation of water tanks in the project sites. *Monitoring and evaluation of the project.	*6 committees formed. * At least 2 planning meetings held with the communities. *6 boreholes drilled/water tanks installed. *Reports on the activity implementation available.	*Meeting reports; *Finance reports	* Logistics for activities are arranged so the activities run smoothly;

### **Monitoring & Evaluation**

A detailed project monitoring plan will be developed by the project leader in collaboration with the relevant government authorities and community committees in all the project sites.. Day to day monitoring will be done by the project leader. Quarterly project reports will be presented by the committees to the project leader. Quarter project reports will be shared and challenges addressed.

The quarterly reports will form the basis of the activity reports that will be submitted to **xxxxxx** on quarterly basis and at the end of the project together with the financial reports. Final activity and financial reports will be submitted to **xxxxxx** no later than 15 days after the end of the project.

An end of project evaluation will be carried out in the final quarter of the project to assess the successes and challenges of the project and to make recommendations for future programming. Relevant stakeholders will be involved in the exercise.

### Activity Work Plan

Year	2010		2011	
Activity	July – Sept.	Oct. - Dec	Jan. – Mar.	Apr.. - Jun
Consultative meetings with the stakeholders	X			
Stakeholders sensitization Meetings	X	X		
Formation of committees		X		
Planning meetings		X	X	
Drilling of boreholes/installation of water tanks			X	X
Monitoring & Evaluation	X	X	X	X
End of project evaluation.				X

### Summary budget:

Item	Amount in Kshs.
Project leaders salary @ 40,000 x 12 months	480,000.00
Stationery and communication @ Kshs 10,000 p.m x 12 months	120,000.00
Consultative meetings @ Kshs, 10,000 per site x 6	60,000.00
Sensitization meetings @ 20,000 x 6 sites	120,000.00
Formation of committees @ 5,000 x 6 sites	30,000.00
Planning meetings @ 5,000 x 6 x 2	60,000.00
Installation of boreholes @	2,000,000.00
M& E ( Travel costs to the project sites @ 25,000 p.m)	300,000.00
End of project evaluation	100,000.00
<b>Total</b>	<b>3,270,000.00</b>