



WATER, SANITATION, AND HYGIENE

The Rotary Club of Sembe North proposes to improve access to basic sanitation and safely managed water in South Busino National, in partnership with South Busino National staff and PTA, the Sembe District Education Office (SDEO), UNICEF Kenya, and opinion leaders of the neighboring communities. A mechanized borehole will be drilled on the school premise and the 10,000 L concrete elevated water tank will be renovated. A hydrogeosurvey has confirmed that a borehole drilled at 200m will produce a sustainable yield of 23 m³/h, thus meeting the growing demands of the school and nearby communities. An iron-removal plant will be constructed at the point of extraction and a chlorinator will be added to the storage tank, pending on results from water quality testing. The 8-seater toilet block and handwashing stations on-site will be renovated, with a sanitary napkin disposal chambers added to female toilets for privacy. Fecal sludge will be removed where chambers are full due to improper use. In addition, a new 10-seater, gender-segregated toilet block (VIP with dual chambers) will be constructed on the south end of the school property, where there is evidence of open defecation. A two-seater microflush toilet and handwashing stations will be constructed for staff. All construction will be monitored and assessed against national construction standards by a licensed construction engineer contracted through the project.

Teachers will receive in-service training on hygiene education and curriculum integration by the District Education Office and UNICEF Kenya. Refresher training will be given bi-annually and to new teachers during on-boarding. A School Management Committee will be established according to national policy and guidelines, made-up of a headmaster, school health coordinators, PTA members and student representatives (50% men:50% women). The committee will receive training in leadership, management, financing, WASH in School national policies, and monitoring by the SDEO, supported by UNICEF and Rotarians from RC Sembe North. On a quarterly basis, monitoring visits will be conducted to support the performance and leadership of the committee and to provide refresher training when needed. Community members with basic technical skills and influence will be identified in the community alongside opinion leaders to receive technical training and practical experience to operate, maintain and repair the borehole, elevated water tank, latrines, and handwashing stations. In addition, all 5 neighboring communities will be sensitized to the importance of WASH services in schools and receive hygiene promotion monthly for 2 years via community health workers from the District Health Office. SDEO has requested training in leadership, conflict resolution, WASH in Schools national guidelines, and life-cycle costing. Rotary Club of Sembe North and UNICEF has agreed to lead these trainings and facilitate dialogue between the School Management Committee, PTA, and SDEO regarding WASH services on a quarterly basis.



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INPUT	OUTPUT	OUTCOME	IMPACT
The resources invested in a project	The immediate results of a project	The short-term or intermediate results of a project	The positive, long-term changes resulting from our actions
Building materials	Mechanized borehole and elevated water tank constructed with iron-treatment plant and chlorination Indicator: Number water facilities constructed	Improved access to basic drinking water service at South Busino National Indicator: Number of schools gaining access to basic water services.	Increased school attendance Reduced incidence of waterborne and fecal-oral diseases in school population
Drilling rig and expertise			
Hydrogeological survey			
Construction materials	8-seater ventilated pit latrine block with dual chamber and handwashing stations rehabilitated Indicator: Number of existing sanitation facilities that have been rehabilitated	Improved access to basic sanitation services at South Busino National. Indicator: Number of schools gaining access to basic sanitation (with improved sanitation facilities at the school, which are single-sex and usable).	
Construction equipment			
Construction engineer	10-seater VIP, dual chamber block constructed 2-seater Microflush toilet constructed Indicator: Number of sanitation facilities constructed		
Consumables			
Kenya hygiene curriculum and teaching activities	5 Teachers trained in hygiene education and curriculum development Indicator: Number of teachers trained in hygiene and behavior change	School management committees strengthened to manage and sustain water and sanitation services. Indicator: Number of management committees strengthened to manage and sustain water and sanitation services	
UNICEF staff			
Teachers			
Community members	4 Community members trained in O&M and repair of WASH infrastructure	Improved technical capacity in WASH at South Busino National	



Technician Trainer			
Rotary Club of Sembe North (volunteer time, expertise, etc.)	Indicator: Number of people trained in operation, maintenance and repair of WASH infrastructure.	Indicator: Number of people with gained technical knowledge in WASH	
Sembe District Education Office	School Management Committee trained in WinS management, leadership, financing, monitoring and WinS policies	Sembe District Education Office strengthened to manage and sustain water, sanitation, and hygiene services in schools	
Training resources			
Kenya WASH in School Guidelines and Policies	Indicator: Number of School Management Committees trained	Indicator: Number of water and sanitation sector institutions strengthened to manage water resources or improve water supply and sanitation services.	