

15th November 2023

**To
General Manager,
Tweed Shire Council and,
Tweed Kenya Mentoring Program Committee.**

Dear Troy, and TKMP Committee

RE: September to November 2023 report, and a budget request December 2023 to February 2024

1. Introduction

Below is TKMP report for September to November 2023, a statement of expenditure for the period and a budget for December 2023 to February 2024 period.

The program's main focus in the reporting period was the proposed Obambo-Kadenge piped water to be connected at Nyadiwa junction SIBOWASCO 6' pipeline to be supplied to Tinga and Gona SW kiosks. The proposed pipeline is to pass through Usenge and Obambo Markets, Obambo health center and Kubar, Obambo primary and secondary schools. The pipeline is to be co-funded by TKMP is expected serve upto 18000 resident of the Obambo-Kadenge area – ensuring clean plentiful water are within 200m of peoples homes, schools, community health and market centers The piped water projects will phase-out the dam sourced SW filtered water model, and also mark the closure of 18 years of TKMP activities in Siaya.

SW dams are currently filled and overflowing with water thanks to this seasons ongoing rains. The Gona and Manyasi SW kiosk areas are flooded. All the 4 SW dams continue to receive silt load ferried into the dams by storm waters from the on going rains. The water demand dropped significantly due to the periods reains.

Again, in the period there was a further rise in the price of gas and petrol. A liter of petrol retailed at KES 217/ per liter. The prices of food, and essential goods and services have again increased, and continue to create a burden for majority of rural families.

The conduct of planned activities during period were as follows:

2. Technical operation, repairs & maintenance

Routine repairs and maintenance were carried out at all the 4no SW stations in the period. There was no major repair carried out. The SW Operators and committees kept the kiosks operational and kept the SW sites and intake areas were kept clean, free of waste and livestock.

Status of the SW Dams: All the dams were filled with water, and have been mostly turbid due to silt/sediments loads. The water at Tinga and Gona dam have become harder – people say the water is more salty and/or wont lather when soap was added during washing.

SW Covid19 actions: Covid19 safety practices are now optional in many public places including school. The program closely monitored WASH practice (hand wash, toilet use practice and hygiene) at communities and schools within SW area. Ochilo, Kubar, Obambo, LuaLa and Urim schools ensured that the pupil washed their hands every time they entered the classrooms at the school hand-wash containers placed in front of classrooms.

Water price – 20L jerry can of water was sold at KES 2/50 in all the SWs except Ochilo Primary School where water is supplied free. The water prices are likely also to go up at the SW because of high fuel costs. The SIBOWASCO water rates are KES 75/ per 1000L for residential, and KES 36/ for bulk water vendors/water kiosks. Tinga and Gona SWs have the opportunity to negotiate even better rates with the company given that the SWs initiated the proposed water connection.

Operator support: TKMP continued to provide support to SW operators for the maintenance of the filters, tanks, water pumps and pipes. The SW filters and water storage tanks at the 4no stations were washed and disinfected in the period. With support of TKMP, the operators performed routine daily agitation and backwash of the filters including pre-filter cleaning.

Regular filter, pump and tank maintenance/service: routine monthly (filter and tank wash/disinfection, and water pump maintenances) were carried out at all the SW in the period.

Summary of repairs and maintenances carried out in the period were as follows:

Gona Safe water project

- Serviced water meter and water pump
- 4no Filter cleaned, soaked, backwashed and disinfected
- Pre-filter cleaned daily regular and/or after every water pumping
- Cleaning and disinfection of clean and raw water tanks
- Operator follow-up and given support

Gona SW proposed repairs (pre-SIBOWASCO piped connection)--:

- Intake area re-fence
- Kiosk wall repairs, plaster and painting
- Purchase/install of new steel door and window
- Purchase 2x5000L water tanks, construct 2x5000L water tank stands, and re-piping/fitting
- Install SIBOWASCO water meter.

Tinga Safe Water Project

- Serviced water pump and water meter
- Filters cleaned, soaked, backwashed and disinfected

- Pre-Filter cleaned regular daily and/or after each water pumping session
- Cleaning and disinfection of clean and raw water tanks
- Cut down grass vegetation/ cleared litter around the SW kiosk
- Operator follow-up and support

Tinga SW Proposed repairs (pre-SIBOWASCO piped connection)--:

- Intake area re-fence
- Kiosk wall repairs, plaster and painting
- Purchase/install of new steel door and window
- Purchase 2x5000L water tanks, construct 2x5000L water tank stands, and re-piping/fitting
- Install SIBOWASCO water meter.

Manyasi Safe Water Station

- Serviced water pump and meter
- Filter cleaned, soaked, backwashed and disinfected
- Clean water and raw tanks cleaned/disinfected.
- Cut down grass vegetation/ cleared litter around the SW kiosk
- Operator follow-up and support

Note: Manyasi SW is to be decommissioned with proposed SIBOWASCO piped connection.

Ochilo Safe Water Station

- Repair of clean water supply line
- Repair/replaced leaking of taps
- Serviced water meter and water pump
- Filter cleaned, soaked, backwashed and disinfected
- Pre-Filter cleaned after each water pumping session at the school
- Clean water and raw tanks cleaned/disinfected.
- School operator follow-up and support

Note: Ochilo School will continue to use filters until such a time SIBOWASCO water will reach the school. 3x 5000L tanks rainwater harvest system is proposed to supplement the Ochilo dam filtered water for the school.

Ochilo School SW Proposed repairs

- Intake concrete pump platform area repair
- Intake area re-fence
- 8m water pump suction/delivery line
- Steel door/window rust removal/re-welding
- Intake area re-fence
- Kiosk wall repairs, plaster and painting
- Purchase/install of new steel door and window
- Rainwater harvest 3x5000L water tanks, construct 3x5000L water tank stands, fit gutters and taps

3. SIBOWASCO/Tinga-Gona SW/ County government/TKMP partnership – Obambo-Kadenge piped water supply project

In the period Olita travelled to Tweed in 17th Sept to 3rd Oct 2023 to assist planning/fundraising for the proposed SIBOWASCO Obambo-Kadenge piped

water. The pipeline will serve some 18000 residents of the area. Highlight the project activities in the period were as follows:

- SIBOWASCO developed a quote amounting to KES 7,517,209/- to connect the water pipeline from Nyadiwa junction to Tinga and Gona SW kiosks, and passing through Usenge and Obambo Markets, Obambo primary and secondary schools, Kubar primary and Obambo health center.
- SIBOWASCO and Member of County Assembly (MCA) North Alego met with SW Community reps and committed to fund labor costs of KES 1,620,000/- (ref SIBOWASCO letter dated 6th Nov 2023)
- TKMP committed to fund project materials KES 5,897,209/- (ref SIBOWASCO Nyadiwa to Obambo BOQs)
- The areas MCA made a request to TKMP for extra material support to extend the water pipeline 4km to Ratuoro health center from Gona junction. The SIBOWASCO estimates for this was KES4, 630,119/- with SIBO/MCA proposing to provide labor cost. TKMP committee is still considering the request (ref SIBOWASCO BOQs Gona to Ratuoro and MCA letter dated 6th Nov2023)

The project oversight committee bringing reps from MCA/County government, SIBOWASCO, Community and TKMP are to meet and work on details about project implementation – from ground breaking, design confirmation, excavation, laying of pipes, connection and pressure testing, back filling and commissioning of the project. SIBO and TKMP will directly manage the project implementation and sourcing of materials. If all goes well we expect the project implementation period to fall around Dec 23 to March 24. Further details about the project implementation, management and commissioning will be provided once the committee sits for meeting. See below a table summary of planned key project activities.

Project Activity	Dates
Signing of MoA - SIBOWASCO/MCA/Tinga & Gona SW and TKMP	27 th Nov2023 - confirmed
1 st Project committee meeting	27 th Nov2023 - confirmed
Confirmatory survey/design	27 th to 3 rd Dec23?
Project ground breaking	1 st Week Dec23?
Procurement of 1 st consignment pipes and fittings & storage	1 st week Dec23
Excavation, laying of pipes, fitting/connecting pipes, pressure testing and backfilling	Dec23/Jan &Feb24
SIBO meter connection of SW points and opening of new piped community water SW kiosks.	Feb/March 24
SIBO Training of SW Kiosk committee and	April/May 2024

operators	
SIBO meter connection of rest of community	w.e.f April/May 2024

4. School WASH project – Ochilo, Kubar and Urim Primary Schools

The 3no 5000L at Kubar school water storage tanks were filled with ongoing rains. This time, Kubar school registered improved performance during the zonal test exams, and even beating its sister school Obambo primary. The improved performance at the school can attributed to new teaching staff, as well as improved WASH and plastered classroom and desks at the school. Tinga SW operator continued regularly inspect the school's rainwater harvest system/tanks and toilet facility at Kubar, and even ensure that the leaves and soil debris were cleared out of the school's rainwater harvest gutters. A similar rainwater harvest system is being proposed for Ochilo school to supplement the schools SW kiosk ahead TKMP phase out.

5. Safe water production and sales records:

Table below illustrates the water production and distribution from 23rd May to 22nd August 2023.

SWPs	Opening Meter 23rd Feb23	Closing Meter 22nd May23	Est Total Water Produced (litres)	Est expected Revenue (KES)	Actual Revenue Collected (KES)	less Expenses(fuel/transprt) (KES)	Amt for banking	60% Maintenance Contribution (KES)	40% Community acct (KES)
Gona	00534.47	00541.47	7000	729.17	580	330	215	129	86
Tinga	01773.63	01781.63	8000	833.33	440	115	325	195	130
Manyasi	000867.10	000870.10	3000	312.50	325	170	155	93	62
Ochilo	000649.45	000649.45	0	0.00	0	0	0	0	0
Totals			18000	1875.00	1345	615	695	417	278

Notes:

- Overall drop in water demand due to ongoing seasons rain. There have also been community preference of SIBO/County govt water, and change in dam water taste to salt possibly occasioned by increased cultivations (including sugar plantations) along the floodwater ways and Manyasi valley. The SW dams are also filling up with silt which is likely to further affect water taste/quality.
- Gona, Tinga and Manyasi continued to charge/collection water fee of KES 2.5/- for 20L paid at the water points by residents, and/or additional homestead water supply charge of KES 5/ to 10/
- SW community expense were mainly fuel, transport and p/copy of banking slip. The was increase in petrol and petrol transport cost (to and from Siaya) in the period.
- The Obambo Market SIBO kiosks remained closed with no water supply in the period. Only Nyadiwa, Usenge Bar Olengo and Lula Kaor water kiosk were operational.

6. Community youth outreach and engagement

SW Committees continued with meetings focused on SIBOWASCO piped water to Obambo's Tinga and Gona SW. Involved too in the discussions are the area residents, area chief, schools, churches, Usenge and Obambo market and health center. For Tinga and Gona SWs discussions were mainly how they will collect enough money and pay water bill as well as operators and kiosk maintenances. Under the SIBO model, the committees proposed, they will need to operate as businesses, and that membership to the groups would be through shares. It was noted that under the SIBO model community maintenances responsibilities would be more reduced and only around kiosk (tanks, taps and pipes).

7. Reporting/communication

The TKMP Advisory committee at the Tweed was kept updated about the program activities during the period. In the period Olita traveled to Tweed to directly report to the TKMP committee on TKMP activities and progress with focus on SIBOWASCO piped

8. Income/expenditure statement book

Below is statement of expenditures for 27th May to 26th August 2023.

<u>Date</u>	<u>Income Particulars</u>	<u>Amt.(KES)</u>	<u>Date</u>	<u>Expense Particulars</u>	<u>Amt.(KES)</u>
20/11/23	Opening Bal. B/F	87,043.00	20/11/23	Total PMP fee	535,362.00
08/07/23	IRF Funds Transfer -	678,260.00		<u>SWP Operator allowances Sep, Oct & Nov23</u>	
			20/11/23	Allowance- Ochilo operator	15,000.00
			20/11/23	Allowance- Manyasi operator	21,000.00
			20/11/23	Allowance- Gona operator	21,000.00
			20/11/23	Allowance- Tinga operator	21,000.00
				Sub-total	78,000.00
				<u>Repairs maintenances</u>	
			06/10/23	Gona clean waterline repair	
				Gona clean waterline repair	7,800.00
				Sub-total	7,800.00
			07/10/23	Tinga clean waterline repair	
				Tinga line repair	6,500.00
				Sub-total	6,500.00
			10/10/23	Manyasi clean waterline Repair	
				Manyasi clean waterline Repair	5,250.00
				Sub-total	5,250.00
				<u>Water Pump Service Jun, Jul & Aug23</u>	
			20/11/23	Water Pump Service Sept & Nov23	15,500.00
				Sub-total	15,500.00
			20/11/23	<u>Filter/tank wash:</u>	

		SWP Wash Sep_Nov23	15,300.00
		Sub-total	15,300.00
20/11/23		<u>Liaison/community meetings:</u>	
		Liaison meetings	15,500.00
		Sub-total	15,500.00
20/11/23		<u>Stationery/internet:</u>	
		Internet/airtime, stationery & p/copy	13,500.00
		Sub-total	13,500.00
		<u>Australia travel</u>	
03/10/23		Taxi _airport	7,500.00
		Travels NBO-Siaya	6,500.00
		Sub-total	14,000.00
		Total bank charges	4,449.00
<u>Total Funds Received</u>	765,303.00	<u>Total Expenses</u>	711,161.00
		<i>Total balance</i>	54,142.00
		<i>Cash in hand</i>	53,836.54
		<i>Bank bal 20th Nov 23</i>	305.46

9. Way forward – March to May 2023 quarter

The following are the planned activities--

- Support TKMP committee and prepare SW committees on ‘TKMP exit’ discussions;
- Engage Gona, Tinga, Manyasi and Ochilo SWs, areas chiefs, schools and businesses in the SW areas to lobby SIBO/Siaya County water for piped water connection;
- Improved water production, distribution, revenue collection records and reporting by the projects undertaken;
- Supervise and support SW operators and committees;
- Regular filter, SW system and pump cleaning, and SW infrastructure maintenances and repairs carried out;
- Liaison with county government, SIBO water focused on SW committees/County government/SIBO water/WRMA partnership for improved/sustainable access to Safe WASH, and improvement of SW projects, and;
- Reporting/update TKMP Advisory committee at Tweed.

10. Budget September to November 2023

Budget Sept Nov23

<u>Item</u>	<u>Unit</u>	<u>Cost</u>	<u>Total</u>
PMP Fee:			
Program Management fee	1	535,362.00	535,362.00
Sub total			535,362.00
SWP O&M:			
SWP Operator allowance	3	26,000	78,000

Filter Maintenance/cleaning	2	8,000	16,000
water pump service maintenance	2	6,500	13,000
Incidental repairs	2	10,000	20,000
Communication/stationery/internet	3	5,000	15,000
Liaison and meeings	3	10,000	30,000
Bank fee	1	5,000	5,000
Sub total			177,000
Less cash balance			54,142.00
Total			658,220.00
Total request			658,220.00

Thus budget request for September to November 2023 is KES 658,220.00 made up of:

SW Support	-	KES 122,858.00
PMP Fee	-	KES 535,362.00

Kind Regards,
Olita Ogonjo
PMP/TKMP Siaya