

21st November 2021

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

Dear Troy, and TKMP Committee

**RE: September to November 2021 report, Budget  
December 2021 to February 2022.**

### **1. Introduction**

Kindly receive the September to November 21 report highlighting TKMP activities in the period, statement of expenditure and budget for December 2021 to February 2022. A budget request for Kubar School Rainwater harvest tanks project is also included in the report.

The Kenya government in the period lifted the Covid19 night curfew, and opened up bars, restaurants as well as eased up Covid19 restriction in public places including places of worship and public transport. This government order followed the ongoing public vaccinations, and the outcry for the economy to be reopened. It is still mandatory to wear mask/hand wash when in public. Covid19 vaccination certificate is a must to travel in/out of the country. According to Kenya's Ministry of Health the country has over 254,000 Covid19 positive cases with about 5319 deaths reported. Over 6,083,444 people have so far been vaccinated countrywide where in Siaya only 49,890 got vaccinated. Many people in rural Siaya including areas where TKMP operates are still reluctant about getting vaccinated.

The Siaya County government in collaboration with Siaya Bondo (SIBO) Water Company (a company owned by the Siaya County Government to manage water supply services in the entire Siaya County as required under the Kenya Water Act) have been laying water pipes in most parts of the county. There is now a 2' pipe laid along Siaya-Bar Olengo-Raturu road, and another that includes a community water kiosks (similar to SW kiosk) laid/erected on the road leading to Luala Kaor area. The water pipelines are intended to serve residents living within and around Obambo Kadenge, Tinga and Luala areas. The water supply/sourcing preference is now tilting towards the new pipe water system. Nonetheless, the SW stations and dams continued to provide water services to many residents living further interior away from the new pipelines. At the start of the SW project 2006, TKMP envisioned that SW projects was to be short-term intervention for people to access safe clean water, and that in some near future the government may invest in water infrastructure to serve the residents in the area. The 4no SW sites have in the last 14 years provided affordable alternative safe water to some 6000 residents of Obambo Kadenga, Tinga Komieno, Luala Kaor and Ting Wangi thus providing a short term relief window for people living

in the SW areas, and for the authorities to plan for a more sustainable water infrastructure and service for the area.

TKMP Operational Plan – Tom and I discussed the need for the review of the current program plan. There have been a number of contextual changes that need to be considered in planning key among them being the impact of Covid19 on people and TKMPs activities briefly discussed in section 3 of this report.

The conduct of planned activities during period was as follows:

## **2. Technical operation, repairs & maintenance:**

The TKMP team continued with routine maintenance and repair works of the 4no SWP sites. The major works in the period were Manyasi supply line repair, and finalizing Ochilo school kiosk repair/repainting also interrupted by closure of schools for holiday and on the going seasons rains. The SWPs continued to provide free clean water to communities as part of Covid19 community action.

*Status of the SW Dams:* The 4no dams remained well recharged from the season's short rains. Manyasi dam flooded right into the Kiosk area. However, dams have increased silted loads the worst being Manyasi dam. The damaged Tinga dam wall was yet to be repaired. Communities continue to water livestock at the dams, and fetch water for washing cloths, constructions and watering of vegies at the dams to save costs. Drinking water is fetched at the SW kiosks or SIBO water company kiosks.

*SW Covid19 actions:* The projects continued to provide free water to residents, provided hand wash stations at each of the SW point and messaged Covid19 safety and vaccination.

*Operator support:* The team continued to provide support to the SW operators and committees in 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 September, October and November. The operators performed regular daily agitation and backwash of the filters.

*Water price* – The SW stations and Ochilo provided uninterrupted free water supply to the community through out the period.

*Regular filter, pump and tank maintenance/service:* routine monthly service carried for all the SW water pumps that involved oil and plug change, and carburetor wash. Routine monthly filter wash/disinfection including tank wash and disinfection were also carried out.

*Project fuel:* Individual SW projects purchased own fuel using water savings funds.

Summary of repairs, maintenance and support carried out in the period:

### **Gona Safe water project**

- Tanks leak repair
- Servicing of water meter
- 4no Filter cleaned, soaked, backwashed and disinfected
- Pre-filter cleaned daily regular cleaning
- Cleaning and disinfection of clean and raw water tanks
- Operator follow-up and support
- Covid19 support --hand-wash station/ messaging

#### **Tinga Safe Water Project**

- Servicing of water meter
- Filters cleaned, soaked, backwashed and disinfected
- Cleaning and disinfection of clean and raw water tanks
- Operator follow-up and support
- Covid19 hand-wash station/ messaging

#### **Manyasi Safe Water Station**

- Water supply line repair
- Filter cleaned, soaked, backwashed and disinfected
- Clean water and raw tanks cleaned/disinfected.
- Operator follow-up and support
- Water pump and meter serviced
- Covid19 hand-wash station/ messaging

#### **Ochilo Safe Water Station**

- Servicing of water meter
- Filter cleaned, soaked, backwashed and disinfected
- Pre-Filter cleaned
- Clean water and raw tanks cleaned/disinfected.
- Operator follow-up and support
- Covid19 hand-wash station/ messaging

### **3. TKMP Operational Plan – some reflections!**

The key focus in TKMP 2018/20 plan were to develop a partnership with local communities in ways that enables the villages of Obambo-Kadenge, LuaLa Kaor and Ting Wangi access clean safe (and sanitation). The program also purposed to support and strengthen the capacity of SW committees and operators to operate/maintain the 4no SW facilities focused on filter, tanks and pipeline maintenance, provide hygiene sanitation education and to promote TKMP activities through liaison/collaborate with Siaya County Government and other organizations operating in the area; and provide quality and timely reports to TKMP committee. To a greater extent TKMP achieved most of these targets as set in the plan though in varying degrees. In the period a number of socio-economic and environmental changes took impacting on TKMP operations during the period notable ones being:

- Effect of Covid19 – especially restrictions on meetings and interactions. Covtheid19 also created opportunity for hygiene and sanitation promotion.

- Effects of climate change – irregular rainfall and dry spell patterns being experienced in the area have impacted on people’s livelihood and access to water and sanitation.
- The Siaya county government/SIBO water pipe water project increasingly becoming a preference for safe water in area. Note: water and sewerage function have been devolved to the counties. This makes WASH a key responsibility of the county governments. It is expected that the county governments will partner with non-governmental partners and communities in the provision of WASH services. Already SIBO is trailing community water kiosks/community water services similar from TKMP’s SW kiosk model in an attempt to reach the un-served population living at Siaya town’s periphery or further in the rural areas. The kiosks operated by community groups have been erected in Lua-la Kaor, Obambo’s and Bar Olengo market centers. There are similar kiosks in Mbag-a, Banana and Awelo areas of Siaya.
- Increased housing and roads infrastructure development as well as farming within the Manyasi valley, Yalla and Lake Kanyaboli wetland areas where also SWPs are located. The silt loads have put pressure on SW filters. One will notice the increase in silt deposits in the dams, rivers and lower areas. The numerous market centers and schools in the area lack waste management systems.
- Rising household poverty occasioned by Covid19, climate change, rising population and rising cost of living and fuel costs. Whereas incomes and quality of life within the SW areas seem to have improved in recent times, the gains are being quickly eroded through loss of jobs occasioned by Covid19 lockdown, negative impact of climate change especially on farming.
- Also - Tension building up around 2022 election campaign with likelihood of violence/unrest, and the recent terror Uganda bomb attack making the region relatively unsafe especially for volunteers willing to visit the program.

The sanitation side of SW still remains unexploited along with the effective engagement/involvement of women, youth and schools in WASH, catchment management (using sports, music & art) and livelihood (or the productive/economic side of WASH e.g. subsistence farming and Jua-Kali enterprise)<sup>1</sup> are some possible linkage opportunities for the program.

#### **4. Kubar Primary School Rainwater harvest tanks installation**

TKMP committee recently approved KES 265,704 to support Kubar Primary School with additional 2no 5000L water storage tanks, construct 2no elevated tank stands and install roof gutters, and repair of 1no existing tank at the school. The two new tanks are to be connected to separate classroom roofs where they can be easily accessed by students.

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<sup>1</sup> Subsistence small-scale farming and informal artisan works are considered ‘Jua Kali’ economy. Jua Kali means any menial work being outside the comforts of the office directly under the hot-sun and dusts!

The school has an acute water problem where the pupils and teachers have to walk 0.5km to Tinga Dam to fetch water for drinking and school uses such as washing of toilets and classrooms.

See item 10-budget request for the works to be commenced.

## 5. Safe water production and sales records:

See Table1 illustrating the water production and distribution from 1<sup>st</sup> September to 21<sup>st</sup> November 21. All the SW stations continued to distribute free water to residents as part of TKMP's SW Covid19 action.

**Table 1 SW Production and Distribution 1<sup>st</sup>October to 21<sup>st</sup> November 2021**

SWPs	Opening Meter 1st Sep 2021	Closing Meter 21st Nov 2021	Est. Total Water Produced/distribut ed (litres)	Expenses (fuel/transport) KES
Gona	001908.04	001924.71	16670	700
Tinga	001716.63	001726.01	9380	315
Manyasi	000831.37	000837.20	5830	185
Ochilo	000616.10	000618.80	2700	300
<b>Totals</b>			<b>34580</b>	<b>1400</b>

NB

*\*No monies collected and banked in the period*

*\* Water continued to be distributed free*

## 6. Community outreach and engagement

Community engagements conducted on weekly field visitations, phone calls and one-one/individual person engagements. No community/public meetings were conducted. Kubar Primary School have organized a community fundraiser in aid of school expansion, fencing and renovation of classrooms to take place on 27<sup>th</sup> Nov21 and TKMP will be fully represented!

## 7. Reporting/communication

The TKMP Advisory committee at the Tweed was updated on the program activities during the period.

## 8. Project income/expenditure statement

Below is statement of expenditures for SW support and Ochilo SW repair September to November 2021.

<u>Date</u>	<u>Income Particulars</u>	<u>Amt. (KES)</u>	<u>Date</u>	<u>Expense Particulars</u>	<u>Amt. (KES)</u>
21/11/21	Opening Bal. B/F	<b>4,544.83</b>	21/11/21	<b>Total PMP fee</b>	<b>535,362.00</b>
08/10/21	HOOK Funds Transfer SWP	119,455.17		<b>SWP Operator allowances Sep, Oct &amp; Nov 21</b>	
08/10/21	HOOK Funds Transfer PMP	535,362.00	21/11/21	Allowance - Ochilo operator	15,000.00
08/10/21	Fee		21/11/21	Allowance- Manyasi operator	21,000.00

	21/11/21	Allowance- Gona operator	21,000.00
	21/11/21	Allowance- Tinga operator	21,000.00
		<b>Sub-total</b>	<b>78,000.00</b>
		<b><u>Repairs:</u></b>	
		<b><u>Manyasi line repair</u></b>	
	02/11/21	Manyasi line repair	9,135.00
		<b>Sub-total</b>	<b>9,135.00</b>
		<b><u>Pump maintenance</u></b>	
	21/11/21	Water pump services Jun & Jul 21	5,250.00
		<b>Sub-total</b>	<b>5,250.00</b>
		<b><u>Filter/tank wash</u></b>	
	21/11/21	SWP Wash Jun, Jul & Aug21	7,650.00
		<b>Sub-total</b>	<b>7,650.00</b>
		<b><u>Stationery:</u></b>	
	21/11/21	Internet stationery & p/copy	4,250.00
		<b>Sub total</b>	<b>4,250.00</b>
	21/11/21	<b><u>Total bank charges</u></b>	2,964.00
		<b>Sub total</b>	<b>2,964.00</b>
<b>Total Received</b>		<b>659,362.00</b>	
		<b>Total Expense</b>	<b>642,611.00</b>
		<b>Total balance</b>	<b>16,751.00</b>
		<b>Less cash in hand</b>	<b>12,411.60</b>
		<b>Less bank bal. 21st Nov 21</b>	<b>4,339.43</b>

## 9. Way forward – December 2021 to February 2022quarter

The following are the items to be addressed in the next quarter:

- Repair of Gona supply line repair;
- Repair/Installation of Kubar School rainwater tank;
- Ensure regular filter, SW system and pump cleaning, service, maintenances and repairs carried out, and follow-up/support of the operators;
- Undertake regular operator supervision and support;
- SW Covid19 support and Messaging;
- Ensure improved water production, distribution, revenue collection records and reporting by the projects;
- Continue networking/Liaison with government, leaders and NGO stakeholders with focus on community SW and Covid19 and;
- Reporting/update TKMP Advisory committee at Tweed.

## 10. Budget December 2021 to February 2022

Item	Unit	Cost	Total
<b>PMP Fee:</b>			
Program Management fee	1	535,362.00	535,362.00
<b>Sub total</b>			<b>535,362.00</b>
<b>SWP O&amp;M:</b>			

SWP Operator allowance	3	26,000	78,000
Filter Maintenance/cleaning	3	5,000	15,000
Gona supply line repair	1	10,000	10,000
Water pump service maintenance	4	1,500	6,000
Incidental repairs	2	5,000	10,000
Communication/stationery	1	5,000	5,000
Bank fee	1	5,000	5,000
<b>Sub total</b>			<b>129,000</b>
<b>Less cash balance</b>			<b>16,751.00</b>
<b>SW support Request</b>			<b>112,249.00</b>
<b>Total Request</b>			<b>647,611.00</b>

## 2 Kubar Rain water Harvest Project

2no Tank stand materials- sand, ballast, cement	1	76100	76100
2no Roto tanks 5000L	2	46000	92000
1no Tanks Repair	1	5000	5000
UPVC Gutters	12	1500	18000
Brackets	30	150	4500
Joining Brackets	6	400	2400
Timber 8x1	300	60	18000
Pipes & fittings	1	18610	18610
<b>Sub total</b>			<b>234610</b>
<b>Add contingency</b>			<b>31000.00</b>
<b>Total</b>			<b>265610.00</b>
<b>Add PMP Fee</b>			<b>535,362.00</b>
<b>Add SW request</b>			<b>112,249.00</b>
<b>Total request</b>			<b>913,221.00</b>

The budget request for December 2021 to February 2022 including is KES 913,211.00 (made up of):

Kubar School – KES 265, 610.00  
SW Support - KES 112,249.00  
PMP Fee - KES 535,362.00

Kind Regards,

**Olita Ogonjo**  
**PMP/TKMP Siaya**