

20<sup>th</sup> Nov 2019

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

Dear Troy,

**RE: September to November 2019 Quarter report, Budget December 2019 to Feb 2020.**

## **1. Introduction**

Kindly receive Sept to Nov 2019 TKMP progress report, and a modest budget for Dec 2019 to Feb 2020.

The period meant to have short rains had more than usually heavy rains. The Kenya Met had forecasted heavy down pour and flooding to continue into Dec 2019. The rains caused further damage to roads, housing and farms. All the SW dams were fully recharged with Manyasi being completed marooned and/or inundated by the water coming out of the dam. The TKMP staff did their best with the project maintenance works in the period. No major damage occurred at the SW sites other than at Ochilo where pipeline earlier damaged by a County roads contractor was yet to be replaced/repared. The repair of Tinga road/dam wall remained incomplete.

We observed increased incidences of malaria cases in the area in the period.

Typical of wet season there was a drop in SW water production/distribution in the period because of the rains – Total water produced/distributed 1<sup>st</sup> September to 20<sup>th</sup> Nov 2019 was 142350L with an expected income of KES 14730.21/- and total collected/banked of KES 6030. Expenses totaling KES 2300/- was mainly fuel and fuel transport costs directly paid from collected water revenue.

The conduct of planned activities during the period was as follows:

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

*Status of the Dams:* All dams remained well recharged, and heavily silted. The repair of road along side the Tinga dam was yet to be completed by the county government.

*Operator support, training and supervision:* TKMP team/operators held two meetings in the period. The operators continued with regular daily filter maintenances, kiosk area cleanliness/hygiene maintenance, and water production and sales.

*Water price* –price remained at KES 2.50/- per 20Lt jerry can at all SWPs. School going children (including ones remain in the homes), the sick and elderly are provided free water at all the SW points. Water supply and distribution dropped with the rains.

*Water pumps/fuel* – All the SW pumps were fully serviced (carburetor wash, plug and oil changes), and operating quiet well. The SWPs continued to purchase own fuel out of the water revenues.

*Regular filter, pump and tank maintenance/service:* a monthly filter chlorine soak and wash/disinfection was done at each of the SW under the supervision of TKMP Technical

Officer. The maintenance also included SW area clearing of vegetation, and collection/burning of waste to ward-off rats, snakes and insects (mosquitos and wasps).

*Summary of Repairs/support carried out:* The following is list of repairs and maintenance activities carried out in the period:

#### **Gona Safe water project**

- Filter chlorine soak and wash
- Water pump carburetor wash, oil and plug change
- Safe water tank wash/disinfection
- SW compound area cleaning/clearing of vegetation/grass, collection/burning of waste
- SW line and dam area patrol and inspection
- Operators' support and committee follow up on SW maintenance, records and report.

**Note:** The water meter will need to be replaced – Ochilo SW has two meters that the station does not need. We may take one of the meters to replace the broken one at Gona. The kiosk structure is in need painting.

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

- Filter wash and disinfection
- Water pump service - oil & plug change/carburetor wash
- SW line and dam area patrol/ inspection
- Cleaning/clearing of the kiosk area of waste, grass/vegetation
- SW tank cleaning/disinfection done
- Operators and committee f/up on maintenance and records.

**Note:** The kiosk structure need painting can be done in the next QTR March to May 2020

#### **Ochilo Safe Water Project**

- Filter chlorine soak, clean and wash
- Water pump service- oil & plug change/carburetor wash
- SW tank cleaning/disinfection done
- SW system inspection and patrol of dam area cleaning and disinfection of clean water & header tank.
- Cleaning/clearing of the kiosk area of waste, grass/vegetation
- F/up committee on Ochilo damaged pipeline repair, security and maintenance.

**Note:** The kiosk structure need painting can be done in the next QTR March to May 2020

#### **Manyasi Safe Water Project**

- Filter wash and disinfection
- Water pump service - oil & plug change/carburetor wash
- SW line and dam area patrol/ inspection
- Cleaning/clearing of the kiosk area of waste, grass/vegetation
- SW tank cleaning/disinfection done
- Operators and committee f/up on maintenance and records.
- Door lock repair/replacement/modification.

**Note:** Manyasi SW kiosk area was flooded and inaccessible in period.

### **3. Ochilo school pipe repairs**

The damaged supply line pipes is yet to be repaired. The school is currently closed for December holidays so no pressure for SW. TKMP has engaged with the head teacher and committee over the matter, and have agreed that the school will provide 1pc pipe and unpaid labor (excavation, laying and transportation/storage) for the repairs to happen

when school opens again in January. TKMP will provide 2pcs pipes and technical supervision. The SW kiosk still has some water in the tank.

#### 4. Safe water production and sales records:

As shown in Table 2 the total water produced/distributed by the SWPs between 1<sup>st</sup> Sep to 20<sup>th</sup> Nov 2019. The total expense were mainly fuel and fuel transport costs directly paid from collected water revenue.

The indicated deficits between expected revenue and actual revenue collected are occasioned by unpaid water debts in community, and free water supplied to school going kids, elderly and sick persons. It is a practice in the community for members to draw water at the SW points on credit. The operators are also allowed a personal use of 5x20lt jerry cans daily.

**Table 1 SWPs water production; supply and revenue collected 1<sup>st</sup> Sep 2019 to 20<sup>th</sup> Nov 2019**

SWPs	Opening Meter 1st Sep 2019	Closing Meter 20th Nov 2019	Est. Total Water Produced (litres)	Est. expected Revenue (KES)	Actual Revenue Collected (KES)	Less Expenses (fuel/transport) (KES)	Amt. for banking	60% Maintenance Contribution (KES)	40% Community acct (KES)
Gona	002390.00	002488.08	98080	10216.67	3120	1300	1890	1134	756
Tinga	001418.19	001457.62	39430	4107.29	2540	1000	1525	915	610
Manyasi	0000767.7	000771.60	3900	406.25	370	0	370	222	148
Ochilo	000582.07	000583.01	940	0.00	0	0	0	0	0
<b>Totals</b>			142350	14730.21	6030	2300	3785	2271	1514

Note:

1. Expenses mainly fuel and transport cost incurred to bring in fuel.
2. No water is sold at Ochilo primary SWP.
3. The deficits between expected and collected revenue were occasioned by free water supplied to school going children, uncollected payments from water supplied/debts (mainly by some committee members at Gona and Tinga), water used by operator and leakages at water points.
4. SW operators are each allowed to use/take up to 150 Jerry cans of water per month (or 5 Jerry cans/day) for washing, drinking and cooking.

#### 5. Community outreach and engagement

We still had fewer SW committee meetings in the period either because of the rains, and/or committee members getting busier at their farms. Gona and Tinga committees met at least 2 times in the period. Further we had meetings with head teacher/PTA of Ochilo on damaged pipeline needing repairs. There were no meetings at Manyasi.

#### 6. Networking/liaison with govt /NGOs and county leaders

TKMP Siaya continued with engagements of local community, committees and leaders of the area.

We hosted Dr. Dana Kelly a lecturer at UQ, and the IWC who visited the SW stations/met and engaged community, and took photo. Dana who had traveled to Kenya to attend

conference on Rangeland/Arid lands was interested to see/experience examples of community operated water and sanitation project in Kenya. She made a presentation of TKMP project at an Australian High Commission meeting in Kenya. Dana said she would visit the Tweed to meet/speak to TKMP committee about our work.

## 7. Way forward – Dec 2019 to Feb 2020 quarter

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

- TKMP committee planned program evaluation status/kickoff?
- TKMP committee - TKMP legal status/lawyer advice?
- Ochilo Pipeline repair – planned for Jan
- Ensure regular filter, SW system and pump cleaning, service, maintenances and repairs carried out, and follow-up/support of the operators.
- Ensure improved water production and distribution, and ensure SWPs records of water production, revenue collected and banked carried out and reported at community meetings.
- Undertake regular operator meeting, supervision and re-training.
- Continue networking/Liaison with government, leaders and NGO stakeholders.
- Reporting/update TKMP Advisory committee at Tweed.

## 8. Project income/expenditure statement Sep to Nov 2019

Below in Table 1 is a statement of PMP fee and SW support fund received, and expenses for the period Sep to Nov 2019.

<u>Date</u>	<u>Income Particulars</u>	<u>Amt. (KES)</u>	<u>Date</u>	<u>Expense Particulars</u>	<u>Amt. (KES)</u>
01/09/19	Opening Bal B/F	9,670.90	20/11/19	PMP Fee	535,362.00
30/09/19	HOOK Funds Transfer SWP	136,329.00		<u>SWP Operator allowances</u>	
08/11/19	HOOK Funds Transfer PMP Fee	535,362.00	20/11/19	Allowance- Ochilo operator	15,000.00
			20/11/19	Allowance- Manyasi operator	21,000.00
			20/11/19	Allowance- Gona operator	21,000.00
			20/11/19	Allowance- Tinga operator	21,000.00
				<b>Sub-total</b>	<b>78,000.00</b>
				<u>Pump maintenance:</u>	
			20/11/19	Water pump service Mar, Apr & May19	9,500.00
				<b>Sub-total</b>	<b>9,500.00</b>
				<u>Filter/tank wash:</u>	
			20/11/19	SWP June, Jul & Aug19 Wash	5,950.00
				<b>Sub-total</b>	<b>5,950.00</b>
				<u>Manyasi door lock</u>	
			04/10/19	Manyasi Lock and Repair	9,850.00
				<b>Sub-total</b>	<b>9,850.00</b>
				<u>Repairs</u>	
				<u>SWP Training/Meeting</u>	
			31/07/19	TKMP Operator meeting transport/meals-sep19	3,500.00
			31/08/19	TKMP Operator meeting transport/Meals-oct19	4,500.00
			31/08/19	TKMP Operator meeting transport/Meals-nov19	3,500.00
				<b>Sub-total</b>	<b>11,500.00</b>
				<u>Liaison/meeting</u>	
			31/08/19	Meeting/liaison	4,500.00

		31/08/19	Sub-total	4,500.00
			<u>Stationery:</u>	
		31/08/19	Airtime, stationery scanning p/copy& printing	6,500.00
			<b>Sub total</b>	<b>6,500.00</b>
		31/08/19	Total bank charges	3,480.06
			<b>Sub total</b>	<b>3,480.06</b>
Total received	681,361.90		Total Expense	664,642.06
			Balance	16,719.84
			Bank bal 19th Nov19	1,480.09
			Total cash at hand	15,239.75

## 9. Budget Dec 2019 to Feb 2020

Table 2-budget request for Dec 2019 to Feb 2020

**Table 3 Budgets Dec 2019 to Feb 2020**

Budget Dec19 - Feb20			
Item	Unit	Cost	Total
<b>PMP Fee:</b>			
Program Management fee	3	178,454.00	535,362.00
<b>Sub total</b>			<b>535,362.00</b>
<b>SWP Operations:</b>			
Operator allowance	3	26,000	78,000
Filter Maintenance/cleaning	3	2,500	7,500
Water pump service maintenance	4	3,000	12,000
General repairs/maintenance	1	5,000	5,000
Ochilo pipeline repair	1	10,000	10,000
Operator meeting/ training f/up	3	2,500	7,500
Meetings/liaison/Reporting	3	2,500	7,500
Stationery	1	3,500	3,500
Bank fee	3	3,000	9,000
<b>Sub total</b>			<b>140,000</b>
Less bal.			16719.84
Total request			123280.16

The budget request for Dec2019 to Feb 2020 is KES 658, 365/- made up of:

SW Support @ KES 123, 300/  
PMP Fee @KES 535,362.00/-

Kind Regards,  
**Olita C. Ogonjo**  
**PMP/TKMP Siaya.**