

23<sup>rd</sup> August 2018

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

Dear Troy and TKMP Committee Members.

**RE: June to August 2018 Program Report/Budget September to November 2018.**

## **1. Introduction**

In this quarter TKMP PMP team put in effort in repair works at the SW stations following damages caused during the heavy rains occurring last season. All the SWPs are presently in good operating condition. Moreover the short rains expected to start in late Aug and to continue into September will help recharge the dams, and a further drop in water use and demand at all the SW stations.

Kenya is currently enjoying 'peace' following the 'famous handshake' between President Kenyatta and Opposition leaders Mr. Raila where the two struck a deal to work together following last year's stormy general elections. A key feature of the peace deal is fight against corruption vice within government, unity and inclusion of all Kenyans in country's development agenda. The current measures being implemented by government to fight corruption are already bearing fruits with confidence on the increase on government's ability to deliver the most needed services to the public.

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

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

Below is summary of technical maintenance of SWP facilities specifically filters and tank wash, pump service and general repairs were carried out in the period.

*Operator training and supervision:* TKMP's PMP team provided support to SW operators and committee for records keeping and banking, pump/filter cleaning and maintenance at the SWPs.

*Regular filter, tank maintenance/service:* The operators assisted by TKMP's PMP undertook filter and SW system cleaning and maintenances at all the SW stations. The filter membranes received monthly clean involving a soak in citric acid, wash and then another day-soak in powder chlorine and then a final wash. This time the filter membranes were found to be cleaner with little suspended solids within the membrane due to increase number of regular daily filter agitation of the filters by the team.

*Water Pumps:* Gona, Manyasi and Ochilo SW pumps are in good working condition had the usual monthly service involving carburetor wash, oil and plug change. Tinga pump broke down in August and need to be taken to Kisumu's Honda pump dealer for specialized repair.

*Fair water price/pricing:* Water price remained KES 2/50 per 20litre jerry can at all SWP kiosks apart from Ochilo primary that supply water free to school going kids. The SW stations continued to either and/or supply water directly at the water points to its community customers, and bike/donkey water vendor who bought 20lt jerry can of water at KES 2.50 then supplied it to residents and businesses at KES 10.

*Project fuel, spares and parts:* part of revenue collected by individual SWPs is used to purchase fuel for the pump operations. TKMP supports the more technical operation maintenance such as filters maintenance, pumps service and line repairs, and operator allowances.

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

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

The repairs and maintenances carried out were:

- Repair of damaged intake line damaged during the flood.
- Service of water pump – oil and plug changed, and carburetor cleaned.
- Manual soaking, washing and disinfecting the filter membrane/housing using citric acid, bleach and chlorine powder.
- Tank removal of sludge, wash and water treatment using chlorine powder.
- Provided support to operator/committee to resume SW operations.

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

The project resumed operation following dam rehab. The maintenance work carried out were:

- Repair of damaged intake line damaged during the flood.
- Service of water pump – oil and plug changed, and carburetor cleaned.
- Manual soaking, cleaning, washing and disinfecting the filter membrane using citric acid, bleach and chlorine powder.
- Tank wash and water treatment using chlorine powder.
- Provided support to operator/committee on SW operation.

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

- Service of water pump – oil and plug changed, and carburetor cleaned.
- Manual soaking, cleaning, washing and disinfecting the filter membrane using citric acid, bleach and chlorine powder.
- Tank wash, SWPs system and water treatment using chlorine powder.
- Provided support to operator/committee on SW operations.

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

- Excavation/Repair of damaged intake line damaged during the flood.
- Service of water pump – oil and plug changed, and carburetor cleaned.
- Manual soaking, cleaning, washing and disinfecting the filter membrane using citric acid, bleach and chlorine powder.
- Tank wash and water treatment using chlorine powder.
- Provided support to operator/committee on SW operation.

### **3. Tinga Dam Status Report Aug 2018**

The damage along the Tinga dam access road that was to be repaired by Siaya county government remained unattended. The dam wall damage was occasioned by road works carried out by a contractor from Siaya county government in July last year. The county government has not responded to earlier petition letters and complaints by the community. The damage has seriously eaten in to the dam walls slowly eroding part of the spillway/sidewall of the dam. Cattle continue to have open access into the dam though water committee and area chief are addressing this. A good number of people still prefer to fetch water directly from the dam for washing, watering vegie gardens and animals and cooking to save money. Drinking water is mostly fetched from the SW stations.

The pledge by Siaya county government of KES 2million to match the TSC support has not materialized to date. The community had intended the support to help put up a perimeter fence, cattle trough, additional SW tanks and toilet/bathroom at Tinga.

### **4. SW 8 - Micro Filter replacement/ Michael Wraight visit**

We finally received filter components delivered through DHL on 27<sup>th</sup> Jul 2018 after a long hustle occasioned by changes in Kenya customs import and duty.

TKMP Siaya is set to receive Michael from TSC on 28<sup>th</sup> Aug to help with installation of new micro-filters at Tinga (filters installed in 2008) and Manyasi (filters 2009), and repair works, train in of TKMP team and operators, and assist set up simple asset record, tracking and maintenance system.

### **5. Dam Water Users Association**

No Dam Water Users Association (DWUA) meeting took place this quarter.

## 6. Safe water production and sales records:

Table1 SWP depicts water production, income collected and banked in the period. The total amount collected and banked in June to August 2018.

**Table 1 20<sup>th</sup> May 2018 to 20<sup>th</sup> Aug 2018 safe water projects production, sales and revenue.**

SWPs	Opening Meter 19 <sup>th</sup> May 2018	Closing Meter 19 <sup>th</sup> Aug 2018	Est Total Water Produced (litres)	Est expected Revenue (KES)	Actual Revenue Collected (KES)	less Expenses(fuel /transport) (KES)	Actual banked	60% Maintenance Contribution (KES)	40% Community acct (KES)
Gona	001703.03	001766	62970	6559.38	2760	2080	1775	1065	710
Tinga	0833.78	0918.36	84580	8810.42	4155	1410	760	456	304
Manyasi	0649.8	0654.5	4700	489.58	1020	700	1025	615	410
Ochilo	0	0	0	0.00	0	0	0	0	0
<b>Totals</b>			152250	15859.38	7935	4190	3560	2136	1424

## 7. Community outreach and engagement

*Community/committee feedback:* SWPs committee/community contacted meetings through out the quarter. The committee meetings addressed SW and management issues, and also Michaels planned visit that would involve filter installation, repair and trainings at SWP.

## 8. Networking/liaison with County Govt.

TKMP maintained contact with local leaders, county staff and other key government contacts in the period. Contacts were made with Siaya county governor's office, Siaya Bondo Water Company, Water Resources Management Authority and SW area chiefs/asst. chiefs.

## 9. Reporting/communication

In the period the PMP team kept in regular contact with TKMP Advisory committee at the Tweed, and also updating the SW committees on SWP progress and issues.

## 10. Way forward – next quarter

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

- Host Michael – install new micro filters at Manyasi and Tinga, and train SW team
- Repair of Tinga water pump
- Repair fences at SW stations
- Ensure regular filter, SW system and pump cleaning, service, maintenances and repairs carried out.
- 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 training.
- Conduct DWUA planning and action meetings.
- Continue networking/Liaison with government, leaders and NGO stakeholders.
- Reporting/update TKMP Advisory committee at Tweed.

## 11. TKMP PMP Project Expense June to August 2018

20/05/18	Opening Bal. B/F	12,201.40	21/08/18	<b>PMP Fee</b>	<b>524,865.00</b>
22/06/18	HOOK Funds Transfer PMP Fee	524,865.00		<b><u>SWP Operator allowances</u></b>	
22/06/18	HOOK Funds Transfer SWP	156,200.00	21/08/18	Allowance- Ochilo operator	15,000.00
16/08/18	HOOK Funds Transfer SWP 2nd transfer	80,000.00	21/08/18	Allowance- Manyasi operator	21,000.00
			21/08/18	Allowance- Gona operator	21,000.00
			21/08/18	Allowance- Tinga operator	21,000.00
				<b>Sub-total</b>	<b>78,000.00</b>
				<b><u>Filter wash:</u></b>	
			25/06/18	SWP Jun18 Wash	4,380.00
			18/07/18	SWP Jul18 Wash	4,120.00
			13/08/18	SWP Aug18 Wash	3,680.00
				<b>Sub-total</b>	<b>12,180.00</b>
			19/08/18	Water pump service/repair Jun, Jul & Aug18	16,600.00
				<b>Sub-total</b>	<b>16,600.00</b>
				<b><u>Repairs</u></b>	
			25/06/18	Tinga line repair	6,925.00
				<b>Sub-total</b>	<b>6,925.00</b>
			25/06/18	Tinga tank leak repair	1,500.00
			02/07/18	Tinga tank leak repair	770.00
				<b>Sub total</b>	<b>2,270.00</b>
			25/06/18	Manyasi Line repair	9,750.00
				<b>Sub-total</b>	<b>9,750.00</b>
			25/06/18	Gona repair - line	5,300.00
				<b>Sub-total</b>	<b>5,300.00</b>
				<b><u>SWP Training/Meeting</u></b>	
			29/06/18	TKMP Operator meeting- Jun18	4,370.00
			03/08/18	TKMP Operator meeting transport- Jul18	4,370.00
			19/08/18	TKMP Operator meeting transport- Aug18	4,370.00
				<b>Sub-total</b>	<b>13,110.00</b>
			27/07/18	Collect parcel DHL- Fuel Sya- Ksm-Sya	5,500.00
				<b>Sub-total</b>	<b>5,500.00</b>
				<b><u>Liaison/meeting</u></b>	
			19/08/18	meeting/liaison	6,100.00
				<b>Sub-total</b>	<b>6,100.00</b>
				<b><u>Stationery:</u></b>	
			19/08/18	Airtime, stationery scanning p/copy& printing	7,800.00

			<b>Sub total</b>	<b>7,800.00</b>
		18/08/18	Total bank charges	4,475.70
			<b>Sub total</b>	<b>4,475.70</b>
<b>Total received</b>	<b>773,266.40</b>		<b>Total Expense</b>	<b>690,605.70</b>
			<b>Bank bal. 20th Aug 18</b>	<b>71,280.00</b>
			<b>Total cash at hand</b>	<b>11,380.70</b>
			<b>Cash at hand SW support</b>	<b>2,660.70</b>
			<b>Cash at hand SW8 support</b>	<b>8,720.00</b>

## 12. Budget Sep to Nov 2018

<b>Item</b>	<b>Unit</b>	<b>Cost</b>	<b>Total</b>
<b>PMP Fee:</b>			
Program Management fee	3	174,955.00	524,865.00
<b>Sub total</b>			<b>524,865.00</b>
<b>SWP Operations:</b>			
Operator allowance	3	26,000	78,000
Operator PPE - Gumboots, gloves and dustcoats	1	20,000	20,000
Filter Maintenance/cleaning	3	4,000	12,000
Pump service maintenance	4	4,000	16,000
General repairs/maintenance	3	5,000	15,000
Operator meeting/ training f/up	3	3,000	9,000
Meetings/liason/Reporting	3	3,500	10,500
Bank fee	3	1,500	4,500
<b>Sub total</b>			<b>165,000</b>
<b>Total</b>			<b>689,865.00</b>
<b>Less Bal.</b>			<b>2,660.70</b>
<b>Total amount requested</b>			<b>687,204.30</b>

The budget request for September to November 2018 is rounded KES 687,204.30 made up of:

**SWS – 162,339.30**

**PMP –524,865.00**

Kind Regards,

**Olita Ogonjo**

**PMP/TKMP Siaya.**