

30th May 2020

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

Dear Troy and Committee

**RE: December 2019 to February 2020 report, Budget March to May 2020.**

## **1. Introduction**

Please receive the March to May 2020 program report including a budget for June to August 2020.

The first Covid19 case(s) was reported in 12<sup>th</sup> March, and on the 15<sup>th</sup> March the Kenya government imposed hygiene/health regulations making it mandatory for people to wear mask, and observe ‘social’ distance while in public places, as well as being required to wash hands. There has been a countrywide night curfew and/or lock down of towns and areas identified to hotspots of the Covid19 infections such as in Nairobi and Mombasa. Also schools, colleges’ churches, bars and restaurants including key services such as courts, international and across border travels were shut down. As at 30th May 2020 the confirmed cases in the whole of Africa were 136,564 with 3,934 deaths (still deemed to be relatively lower than most other parts of the world). The official confirmed cases in Kenya at the time were 1,888 (out of 67,341 tested samples) with some 408 people from the disease and 63 deaths. Siaya had 9 confirmed cases and about 2 reported deaths. (*Source: Tracking the spread of coronavirus #NationNewsplex bit.ly/2J4KLTr*).

It is very worrying that the Covid19 cases are on the rise. Even with this rise in Covid cases there is pressure already being put on the government to reopen businesses and schools by those arguing that the cost of extended lockdown during which businesses and schools are shut down would cost far much more than save lives. On the other side many are arguing that any decision for the return to socioeconomic life to normalcy ought to be based on empirical data showing the disease has been fully contained and that the Covid19 curve is flattening and/or on decline.

Siaya’s TKMP team used this period to help raise awareness about Covid19 and help curb the spread of the pandemic --specifically what is Covid19 and promotion of standard Kenya government/WHO Covid19 rules and practices for stopping infections spread at the SW areas that included regular hand wash using soap, maintain ‘social’ distance (1.5m), wearing of mask when in public places and to stay at home when/if possible. Besides we kept the SW kiosks supplying free clean treated water to the communities in Manyasi, Tinga and Gona with Ochilo School remained closed due to Covid19 March 2020 order by government for school closure. Due to lock down and limit movement of people we were unable to complete major repairs and maintenance such as damaged Ochilo water line and procurement of new water pump suction/discharge hoses for the 4no SW sites. Again the periods heavy rains caused us to suspend the Kiosk painting works planned for the SW stations.

The heavy rain in the period resulted in flood damage of key infrastructure, homes and properties in the lower River Yalla, Kanyaboli and Manyasi valley flood areas. SW dams remained completely filled up with the rains though with significant silt load and damage to SW pipes. There was drop in water demand during in the period due to the rains and people panic due to Covid19. Siaya experienced by serious extended water, electricity, mobile and Internet outage in the period.

## **2. Summary of TKMP Covid19 actions in the period:**

Other than the official government figures we are unsure if and how many have been infected with Covid19 in the areas we operate, as no public testing has so far been carried out in Siaya and thus likely that there could be more cases than reported. Currently the SW stations are the on source of clean water to most residents in with Gona and Tinga in Obambo area and Manyasi in LuaLa Kaor area, and pupils at Ochilo primary school in Ting Wangi. The SIBO company pipe water supply to Obambo and LuaLa areas hasn't been in operation since Feb this year.

It is our position that community access to clean safe water and information about Covid19 is a key factor in management of the spread of Covid19 in the area.

The following are the simple low cost community level actions we have been carrying out in the SW area:

- Sensitization of community on what Covid19 is/ is not (carried at the SW sites on one-one), and promotion of hygiene practice requirements by WHO and Kenya government circa regular hand wash, maintain distance and wear mask and/or stay home if possible. TKMP and SW staffs have also been sensitized on Covid19 safety.
- No community meetings but have maintained regular daily and weekly contacts through phone messaging, and one-one contacts with SW staff and committee members during visits.
- Installations of simple hand wash Jerry cans and soap at Manyasi, Tinga and Gona where the committee has made it mandatory for everyone to wash their hands before fetching water at the Kiosks.
- The SW kiosk is presently the only source of clean safe water in the area as SIBO company water supply for the areas has been out of operation since February 2020 and/or some areas like Ochilo have no supply at all. The SW Committees at Gona, Tinga and Manyasi decided to supply water free 2nox20L jerry cans per day for drinking to every person. The committee will be using water funds in their individual bank accounts to purchase the required fuel.
- We have adjusted the working hours at Manyasi, Tinga and Gona SW stations to 9am to 3pm.
- We have stopped forthwith the handling of loose cash at the SW points as this has been identified as one of the potential pathways for Covid19 infection spreading.

The following is the conduct of planned program activities in the period:

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

*Status of the SW Dams:* Following the seasons heavy rains the SW dams remained filled though with visible loads of silt from the floods. Tinga dam walls/road access

repairs didn't happen as pledged by county government. Flooding inundated Manyasi and Gona kiosk areas including surrounding homes. There was damage of water pipes at Gona, Tinga and Manyasi due to floods that were repaired.

*Operator support:* The program team provided support to the operators on Covid19 awareness and required water point area hygiene actions with focus on mandatory hand wash with soap before water is handed to people, proper wash of water jerry cans and containers, people maintenance of physical distance and reducing crowd gathering around water points. Getting people to wear masks was problematic for reasons that include affordability, and also risk of disease and cultural reasons. Support was also providing in cleaning and maintenance of the filters and pumps. This time the operators provided water free (20L/head) to the community.

Project closure in the period at Ochilo due to the school shut down following Covid19 outbreak further interfering with water line repairs. The school was closed in March following the Covid19 outbreak before excavation/trenching of pipeline to be carried out by the school could happen. We are yet to source 150m 2' HDPE pipe roll from Nairobi due to the ongoing lock downs.

*Operator meetings:* There were no TKMP team/operators meeting due government ban on meetings and social gatherings. We engaged TKMP ground staff on one on one at the individual water points to provide the needed support. The water kiosk operation hours were adjusted to 9am-3pm, and a p simple low cost hand wash station installed at Gona, Tinga and Manyasi water points.

*Water price* – Gona, Tinga and Manyasi supplied water free in the community with each person getting 2x20L jerry cans per person per day. The SW committees are to purchase fuel to be used to pump water using water funds saved at individual project accounts.

*Water Pumps:* The SW Honda water pumps received routine monthly service involving oil and plug change, and carburetor wash. The pumps are working well and no major repair was required this time.

*Regular filter, pump and tank maintenance/service:* Routine filter chlorine soak and wash/disinfection including tank wash and disinfection were carried out in the period.

*Fair water price/pricing:* In the period water was provided free off charge to residents at each of the SW stations. Each person got 2x20L free for drinking. A problem arose with water vendors who needed more water than the committees were willing to provide free off charge. The reason for providing free water was to ensure the SW community had continuous access of clean water and to limit the handling of loose coins at the water points.

*Project fuel:* All the SW projects purchased own fuel using the water funds at the individual SW project bank accounts.

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

**Gona Safe water project**

- Repair of the main water delivery line damaged by water
- Replacement of elbow of the clean water line
- 4no Filter cleaned, soaked, backwashed and disinfected
- Cleaning and disinfection of clean and raw water tanks
- Operator follow-up and support
- O-rings replaced
- Water pump and meter serviced

*Gona works to be completed:*

- Made purchase order of water pump 2' suction/discharge hose pipe, 4no couplers, 4no clips and 1no strainer to be delivered from Nairobi once the Covid19 lockdown eases
- Kiosk structure repair and repainting to be carried out once the rains stopped

**Tinga Safe Water Project**

- Repair of the main water delivery line damaged by water
- Repair of the main water delivery line damaged by water
- Replacement of elbow of the clean water line
- 3no Filter cleaned, soaked, backwashed and disinfected
- Cleaning and disinfection of clean and raw water tanks
- Operator follow-up and support
- O-rings replaced
- Water pump and meter serviced

*Tinga works to be completed:*

- Made purchase order of water pump 8m x 2' suction/discharge hose pipes plus 4no couplers, 4no hose clips and and 1no 2' strainer to be delivered from Nairobi once the Covid19 lockdown eases
- Kiosk structure repair and repainting to be carried out once the rains stopped

**Ochilo Safe Water Project**

- Ochilo – school closed and all repair/maintenance suspended.
- Made purchase order of water pump 8m x 3' suction/ discharge hosepipes plus 4no couplers, 4no hose clips and 1no 3' strainer to be delivered from Nairobi once the Covid19 lockdown eases.
- Kiosk structure repair and repainting to be carried out once the rains stopped.

**Manyasi Safe Water Project**

- Filter cleaned and soaked.
- Filter cleaned, soaked, backwashed and disinfected.
- Clean water and raw tanks cleaned/disinfected.
- Operator follow-up and support.
- O-rings replaced.
- Water pump and meter serviced

*Manyasi works to be completed:*

- Order of water pump 3'suction/discharge hose pipes plus 4no pump couplers, 4no hose clips and 1no 3' strainer to be delivered from Nairobi once the Covid19 lockdown eases
- Kiosk structure repair and repainting to be carried out once the rains stopped
- Unblock the delivery pipeline and excavate/de-sludge the intake area.

#### **4. Ochilo line repair:**

During the Ochilo Board of Management (BoM) meeting on the 14<sup>th</sup> Feb it was agreed that the school would provide sand, ballast and labor (manual excavation/refilling of the 150m trench line, and ferrying of materials), and TKMP to provide the required pipes and skilled labor for the repair of damaged SW supply pipeline. The line excavation by schools pupils, teachers and parents begun in the end of Feb to early march, and could not be completed in time as the school got closed along with other schools after the government Covid19 March order for all schools to be shut. The ongoing heavy also interrupted the works. So far most of the excavated pipes have been damaged and thus need to replace the entire pipeline. We propose to source the cheaper HDPE pipe roll from Nairobi as soon as the government lifts the current lockdown.

#### **5. PVC water Pump suction/discharge hoses**

The PVC water pump suction/discharge hoses for Gona and Tinga (each 2'x 8m fitted with 4no couplers, clips and strainers) and Manyasi and Ochilo (each 3'x8m fitted with 4no couplers, clips and strainers) are to be sourced from Nairobi once the ongoing lockdown is lifted.

#### **6. Repainting of the kiosk:**

The planned painting of the SW Kiosks could not proceed due to the current heavy rains. Paints, brushes and materials needed for this work have been sourced awaiting the current rains to stop for the work to be completed.

#### **7. Safe water production and sales records:**

Table1 SWP shows water production, water revenue collected and/or banked in the period. From 4<sup>th</sup> April 2020 the SW stations started distributing water free off charge as part of TKMP's SW Covid19 action that sought to ensure uninterrupted access to clean water for drinking and washing by persons living within the SW catchment areas, and to limit handling of loose coins thus help prevent the spread of Covid19 infection. Estimated 126690 Liters of water was produced and distributed.

**Table 1 Feb to May 2020 SW water production, and revenue collected and /or banked**

SWPs	Opening Meter 22nd Feb20	Closing Meter 21st May 2020	Est. Total Water Produced (litres)	Est. expected Revenue (KES)	Actual Revenue Collected (KES)	Less Expenses - fuel/tran etc. (KES)	Amt. for banking	60% Maintenance Contribution (KES)	40% Community acct (KES)
Gona	002647.08	002741.06	93980	9789.58	1400	1210	190	114	76
Tinga	001512.43	001544.08	31650	3296.87	880	680	200	120	80
Manyasi	000778.30	000780.30	2000	208.33	290	240	0	0	0
Ochilo	000583.01	000582.07	-940	0.00	0	0	0	0	0
<b>Totals</b>			<b>126690</b>	<b>13294.79</b>	<b>2570</b>	<b>2130</b>	<b>390</b>	<b>234</b>	<b>156</b>

NB –

The amount of monies shown in the table is water sales between 22<sup>nd</sup> Feb and 19<sup>th</sup> march 2020.

Free water distribution to communities commenced on 4<sup>th</sup> April 2020.

## 8. Community outreach and engagement

The period saw reduced TKMP staff to community direct engagements with community visits being also limited and one-one engagements instead of usual community meetings. Government in the wake of Covid19 banned all public gatherings, community meeting, funerals and churches, and also imposed a nationwide night curfew and lockdowns of Nairobi and Mombasa cities.

## 9. Reporting/communication

During the period the PMP team kept TKMP Advisory committee at the Tweed updated.

## 10. Way forward – March to May 2020 quarter

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

- Develop with TKMP committee a Covid19 action plan for our Siaya program
- Complete Ochilo pipe repair – Feb/march 2020
- Complete re-painting and repair of the SW kiosks
- 
- Complete – Procurement of quality water pumps suction/discharge hose pipelines and pump couplers/clips for each of the SW site - Gona and Tinga @2' x 8m each, and Manyasi and Ochilo@3' x8m each with 16no coupler and clips.
- Procure PPE – Gumboots, glove, dustcoats and cleaning materials for SWP operators.
- 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.
- Ensure improved water production, distribution, revenue collection records and reporting by the projects
- Continue networking/Liaison with government, leaders and NGO stakeholders.

- Reporting/update TKMP Advisory committee at Tweed.

## 11. Project income/expenditure statement

<u>Date</u>	<u>Income Particulars</u>	<u>Amt(KES)</u>	<u>Date</u>	<u>Expense Particulars</u>	<u>Amt(KES)</u>
31/05/20	Opening Bal B/F	2,965.04	31/05/20	<b>PMP Fee</b>	<b>535,362.00</b>
25/05/20	HOOK Funds Transfer	194,700.00			
25/05/20	SWP			<b><u>SWP Operator allowances Mar, Apr &amp; May20</u></b>	
25/05/20	HOOK Funds Transfer	535,362.00	31/05/20	Allowance- Ochilo operator	15,000.00
	PMP Fee		31/05/20	Allowance- Manyasi operator	21,000.00
			31/05/20	Allowance- Gona operator	21,000.00
			31/05/20	Allowance- Tinga operator	21,000.00
				<b>Sub-total</b>	<b>78,000.00</b>
				<b><u>Repairs</u></b>	
				<b><u>Pump maintenance:</u></b>	
			31/05/20	water pump services Mar, Apr & May20	7,350.00
				<b>Sub-total</b>	<b>7,350.00</b>
				<b><u>Water pump UPV suction/discharge hose, couplers and strainer</u></b>	
			31/05/20	Gona pipe 2' x 8m pipe with coupler & clips	7,700.00
			31/05/20	Tinga pipe 2' x 8m with 4no coupler clips & strainer	7,700.00
			31/05/20	Manyasi 3'x 8m with 4no coupler clips & strainer	8,500.00
			31/05/20	Ochilo 3'x 8m with 4no coupler clips & strainer	8,500.00
			31/05/20	Transport NBI-SYA	3,000.00
				<b>Sub total</b>	<b>35,400.00</b>
				<b><u>Filter/tank wash:</u></b>	
			31/05/20	SWP Wash Mar & May20	6,150.00
				<b>Sub-total</b>	<b>6,150.00</b>
				<b><u>Tinga line repair/intake area repair</u></b>	
			11/05/20	Tinga line repair	3,500.00
				<b>Sub-total</b>	<b>3,500.00</b>
				<b><u>Gona repair work</u></b>	
			16/04/20	Gona supply line repair	5,200.00
				<b>Sub-total</b>	<b>5,200.00</b>
			30/03/20	<b><u>Ochilo pipeline repair</u></b>	
				HDPE pipe roll 2"x150m & fittings	14,400.00
				Transport NBI-SYA	3,000.00
				<b>Sub total</b>	<b>17,400.00</b>
			30/03/20	<b><u>Repaint - Gona, Tinga, Manyasi &amp; Ochilo</u></b>	
				<u>total SW Repainting works</u>	21,900.00
				<b>Sub total</b>	<b>21,900.00</b>
				<b><u>Tinga line repair/intake area repair</u></b>	
			11/05/20	Tinga line repair	3,500.00
				<b>Sub-total</b>	<b>3,500.00</b>
			31/05/20	<b><u>Stationery:</u></b>	
				Airtime, stationery scanning p/copy&	4,500.00

<b>Total received</b>	<b>733,027.04</b>	printing	
		<b>Sub total</b>	<b>4,500.00</b>
		Total bank charges	3,985.00
		<b>Sub total</b>	<b>3,985.00</b>
		<b>Total Expense</b>	<b>718,262.00</b>
		<b>Balance</b>	<b>14,765.04</b>
		<b>Bank bal. 29th May 20</b>	<b>1,987.43</b>
		<b>Total cash at hand</b>	<b>12,777.61</b>

## 12. Budget June to Aug 2020

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>			
SWP Operator allowance	3	26,000	78,000
Filter Maintenance/cleaning	3	3,500	10,500
Water pump service maintenance	4	3,000	12,000
PPE - 4no dustcoat, gumboots and gloves	1	20,200	20,200
Covid19 Station liquid soaps/disinfectant	4	1,500	6,000
Manyasi pipeline repair	1	5,000	5,000
Communication/stationery	2	2,500	5,000
Bank fee	3	3,000	9,000
<b>Sub total</b>			<b>145,700</b>
Less bal.			14,765.04
Total request			130934.96

The budget request for June to August 2020 is KES 666,302/00 made up of:

SW support – KES 130,940/00 (rounded)

PMP fee – KES 535,362/00

Kind Regards,

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