CITY OF MASVINGO

MINUTES OF THE PROCEEDINGS OF THE PUBLIC WORKS AND PLANNING COMMITTEE HELD IN THE COMMITTEE ROOM, MUNICIPAL OFFICES ON THURSDAY, 7 MARCH 2024 AT 4.50 P.M.

PRESENT: Councillor S. Manyanga (Chairing)

Councillor S. Chikwangwani

Councillor E. Zishiri

APOLOGY: Councillor R. Musekiwa

OFFICIALS: Chamber Secretary

Director of Housing and Social Services Acting Director of Engineering Services

Assistant Committee Officer

062. CONFIRMATION OF MINUTES

RESOLVED

THAT the minutes of the meeting held on 20 February 2024 be taken as read, confirmed as a correct record and signed.

Proposed by Councillor E. Zishiri

Seconded by Councillor S. Chikwangwani

063. REPORT OF THE ACTING DIRECTOR OF ENGINEERING SERVICES

A. WATER SUPPLY

Consideration was given to the report of the Acting Director of Engineering Services on water supply covering water treatment chemicals stock levels, status of the intake tower, treatment works, pumping mains, water supply situation, cost of water treatment chemicals procured, water quality and activities of the Water Fitting Section for the month of February 2024.

(i). Water Treatment Chemical stock levels

It was reported that Aluminium Sulphate would last for about 46 days, hydrated lime was stocked to meet requirements for the next 17 days, Chlorine Gas lasting 15 days and Chlorine HTH and Activated Carbon would be applied when necessary. The report was noted.

(ii). Intake Tower

It was reported that raw water pumps number 4, 5 and 6 were operational. Pump number 5 was installed on the 16th of February 2024 by Oliken Engineers together with Masvingo City Council Fitter and Turner. Electric Motor (Standby) was repaired and delivered on the 28th February 2024 and waiting for installation. The report was noted.

(iii). Treatment Works

On treatment works, it was reported that pumps number 1 and 3 were operational during the month of February 2024. Pump No. 2 developed a fault and was taken back for repairs by Oliken company on the

9th of February 2024. Cable laying was still in progress by ZETDC company and 6 hours were lost due to load shedding. The report was noted.

(iv). Chemical Dosing Pumps

On the status of chemical dosing equipment, it was highlighted that two chemo feeders were operational and requisition for a new chemo feeder set was made. The report was noted.

(v). Water Supply situation

On water levels, it was reported that Lake Mutirikwi was 96,18 % full as at 1 March 2024. The report was noted.

(vi). Water Quality

It was reported that the treated water met the World Health Organisation (WHO) guidelines and the Standards Association of Zimbabwe (SAZ) standards.

(vii). Water Fitting

The Section recorded 88 pipe bursts, 7 water connections, 82 water meter replacements and 14 sewer connections during the month of February 2024. The report was noted.

(viii) Non-Revenue Water

It was reported that the non-revenue water for February 2024 was 45.7 % which translated to USD432 714.15. The report was noted.

B. <u>SEWAGE RETICULATION, TREATMENT AND DISPOSAL.</u>

Consideration was given to the report of the Acting Director of Engineering Services on sewage reticulation, treatment and disposal covering the status of the raw pump station, Conventional Treatment Plant, Rujeko Pump Station, Effluent Pump Station, and Biological-Nutrient Removal Plant for the month of February 2024.

(i). Sewage Reticulation

It was reported that a total of two hundred and seventy two (272) blockages had been recorded, six hundred and twenty one (621) wheelbarrows of grit had been removed from the grit channels and two hundred and nitey seven (297) bins of waste were removed from the grit screens during the month of February 2024. The report was noted.

(ii). Raw Pump Station

It was reported that one pump was operational during the month of February 2024 and 92 773m³ of raw waste water were pumped to the treatment plant from the station. It was reported that the flow was up by 37 873 m³ compared to the previous month. This was mainly due to improved power

supply and there was also preventative maintenance to the switchboard to avoid electric faults and breakdowns. Seventy-three (73) bins of screenings were removed and disposed at the station throughout the month. There was a burst pipe in the pumping mains from the station on the 28th of February 2024 and repairs to the pipe were done. The report was noted.

(iii). Rujeko Pump Station

It was reported that one pump was operational during the month of February 2024. A total of 209 300m³ of raw wastewater was pumped to the Wastewater Treatment Plant, 237 wheelbarrows of grit were removed and disposed during the month and 115 bins of screenings were removed and disposed at the station. It was also reported that leakage on the gooseneck of the pump was corrected and stopped. The report was noted.

(iv). Primary Settling Tanks (PST)

It was reported that three (3) primary settling tanks were operational in February 2024. It was reported that PST No. 2 was undergoing repairs on the desludging valve. The report was noted

(v). Digesters

It was reported that Digester Number 2 had been receiving sludge from the Primary Settling Tanks and there was need to have all metal surfaces painted at the digesters to prevent corrosion . The report was noted.

(vi) Effluent Pump Station

It was reported that one pump was operational at the station during the month of February 2024. The burst pipe on the delivery end was repaired. A total of 100 128 m³ of effluent was pumped to standard farm. The report was noted.

(vii) Trickling filters

It was reported that all trickling filters required some repairs.

(viii) Biological Nutrient Removal Plant (BNRP)

(a). Anaerobic Zone

It was reported that none of the four (4) stirrers was functional during the month of February 2024. Efforts were being made to repair stirrer No. 3.

(b). Anoxic Zone

It was reported that two out of the four stirrers was functional. Sirrer No. 4 was stopped due to noisy bearings in the electrical motor both drive end and non drive end. The report was noted.

(c). Aerators

It was reported that 9 out of the 15 aerators were functional

(d). RAS Pump station

It was reported that one out of three pumps was operational.

(e). Clarifiers

It was reported that both the two clarifiers required some repairs to make their rotating bridges operational. The report was noted.

(f). Cascade

It was reported that 134 000m³ of clear effluent was passing through cascading to the river course.

C. TOWN PLANNING, SURVEY AND TRANSPORT

i. BUILDING INSPECTORATE

It was reported that 7 building plans were approved and a total amount of USD2 400.00 was raised from plan fees.

ii. WORKSHOP

The report of the Acting Director of Engineering Services on the state of the Council fleet by Department for the month of February 2024 was considered. It was reported that 5 vehicles were repaired during the month of February 2024. Clarity was sought on why few vehicles were repaired, which the Acting Director of Engineering Services clarified that vehicle repairs were being conducted in phases. It was reported that the available funding of USD10 000 was targeted towards repair of Nissan NP300 and servicing of the new sedan vehicles. It was reported that two vehicles were involved in accidents during the month of February 2024. The report was noted.

iii. ROAD MAINTENANCE

The activities of the Road Maintenance Section for the month of February 2024 covering tar and gravel patching, drainage maintenance, gravel hauling, signage installation, culvert construction, premix manufacture, Kerbstone lining, brick moulding and catchpits cleaning was considered.

On road maintenance, members requested the Acting Director of Engineering Services to attend to roads in need of repair across the commonage. The Acting Director of Engineering Services reported that the Grader was repaired, hauling will also be conducted in the next two weeks, and another Grader was under repairs to augment the fleet. He also noted that a Water Bowser will be hired. He highlighted that currently focus was on completing roads works funded by ZINARA and all the other works would be attended afterwards.

iv. FIRE SECTION

Road Traffic accidents

It was reported that the Section recorded and attended to one road traffic accident in the month of February 2024.

Building Fires

It was reported that the Section recorded and attended to three incidents during the month of February 2024.

Other Services

The Section provided VVIP cover from 19 to 21 February 2024 at Mushagashe Training Centre in preparations for the National Youth Day Commemorations. Fire compliance inspections were conducted in Rujeko, Central Business District and Industrial area, supply of water across the city and transfer of 88 patients by the Ambulances was also conducted during the period under review.

D. PROJECTS AND MAINTENANCE

(i). Dikwindi Primary School

It was reported that construction of the Durawall was at 60% complete.

(ii). Rujeko Primary School

It was reported that roofing was ongoing.

(iii). Rujeko Secondary School

It was reported that construction of the 8th block substructure brickwork was ongoing.

(iv). Vurombo Primary School

It was reported that concrete strip footing of Durawall was in progress.

(v). North West Medical Clinic

It was reported that the construction of the martenity wing was in progress.

(vi). Safe Market

It was reported that the construction of the modern market shed was now at 85% complete.

(vii). Oliver Street Commercial Stands Servicing

It was reported that water reticulation was at 99%, sewer reticulation was at 91% and roads construction was at 10%.

E. Adoption of Report

RESOLVED TO RECOMMEND

THAT the report of the Acting Director of Engineering Services be approved and adopted.

The meeting ended at 5.09 p.m.

CONFIRMED THIS

DAY OF

2024

CHAIRMAN

TOWN CLERK