board. The concerns and issues around the connections and the electrical lines and the interference thereof has been addressed. The provision of fibre optics is not a municipal function. The Municipality dealt with the wayleaves and approved the overhead way of dealing with it. It is impossible to do it underground because of the tight spaces available but this was sorted out and is going ahead.

There was an enquiry from the community in Kayamandi and the Municipality followed up with the appointed consultants. All of the people in the first phase of the roll-out of fibre were consulted.

# 5. Feedback from standing committees

# 5.1 Stellenbosch Municipality Mobility Forum

A few discussions were held internally at the Municipality and there are current statutory structures already in place and the proposal is to improve upon them. The National Land Transport Act and provincial legislation requires us to compile the Comprehensive Integrated Transport Plan (CITP) for the Municipality and public participation, as well as the SDF in the master planning and the IDP is required. Proposing that the CITP be reviewed every five years and also to be updated annually. Propose that every annual update of the CITP – the integrated transport plan be public participated to deal with transport roads and mobility matters at the same time.

#### 5.2 Infrastructure Forum

The last meeting was held on 8 August 2022.

### Infrastructure Development Sub-Committee

There was an in-time control system for traffic signals along the R44 corridor. This is a joint project between SU, the Municipality and private institutions. For traffic optimization, smart traffic lights on the R44 – the initial phase is calling for smart traffic controllers that has been installed at three intersections on the R44.

The data is currently sent off site, but will be moved to a traffic centre in Stellenbosch. The next step is to extend the traffic controllers from Van Reede to Helshoogte Road. The goal is to link all the traffic lights within Stellenbosch. Procedures are being put in place to sign new agreements going forward because at present the Municipality is working on the project within the parameters of existing agreements.

#### Landfill and construction of the new cell

The Provincial Department of Environmental Affairs did not approve our waste management license variation application in August 2022 and the Municipality is required to redo some steps, due to a legal opinion that took place at Witzenberg Municipality. The Municipality reappointed the consultant who did the initial application who will open it up for the public participation process again in the next two weeks.

# **Electricity Regeneration Project**

Mr Lowe has been retained by the Municipality and is now running this project on a full time basis. The first milestone reached in the last few weeks was that the Energy Master Plan has been completed by the CSIR. A consultant (Linus) was appointed for the cost of supply study. There are 700 kilowatts of rooftop solar on the municipal buildings that has been completed successfully from the public input to generation of electricity and an additional 6 megawatts is available at present. Looking at reaching first milestone of 10 megawatts. The aim is to have an engagement with Eskom about the first stage of loadshedding and reaching 10% of our target by June 2023. SU, through Dr Arnold Reeks, is conducting an energy storage study which is an important initiative because how we go about the storage of the alternative electricity is important and needs to be in place.

#### Alternative disinfection of drinking water

There is a countrywide shortage of chlorine gas, Paul Robert was appointed on 1 August 2022 and is investigating for easier, better and cheaper ways to dose the Hypo tablets as this is the safest route.

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