



23 December 2019

Cowies Hill Estate Technology Rollout

Timelines

The Board is still confident that we will have the first phase of the technology rollout completed within the 180-day timeline committed to. The Cowies Hill Estate commenced on the 1st of October 2019 and we will be live with all the locations highlighted in this document by mid-April 2020 at the latest.

It is important to note that it is the express intention of the Estate to continue to invest in infrastructure and the timelines list here is focussed only on the first phase. There is more to come as soon as we can afford it! As new members join so we can accelerate the deployment of technology; increased membership will assist us immensely.

The timelines shown below are for all the sites in the location category to be concluded however some of the sites will be concluded earlier and the dates are shown. Even now if you drive past the locations for the controlled entrances you will see that much of the mounting infrastructure is up.

Technology Locations

We have created 3 technology deployment categories for use in our precinct. We have taken the time to correctly design these and have standardised on the technology used, layout and wiring to allow for quick turnaround on maintenance and support.

You will see below that the assets deployed are prioritised. We use this to manage our cash flow and project plan.

Priority A – Required as a minimum deployment

Priority B – A “New value” deployment (i.e. we did not have this before)

Priority C – A “Nice to have”

Controlled Entrances

These are locations that were historically managed by guards. We looked at the functions of the guards and have implemented technology to achieve the same and better output. Each of these locations will have the following implemented:

Technology/visibility/beautification	Phase	Commission date
1 x Networking hardware	1	17 th Jan 2020
Mains power connection with COC	1	17 th Jan 2020
1 x Vehicle Licence plate camera	1	17 th Jan 2020
3 x CCTV Camera linked to the control room	1	17 th Jan 2020
1 x Network video recorder	1	17 th Jan 2020
2 x LED Flood lights	1	17 th Jan 2020

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Cowies Hill Estate NPC (Reg: 2017/179710/08)

Directors: I Daniel (Chairman), J Charter, M Woods, D Nortje, B East, K Martin





1 x Automatic boom	2	31 st Jan 2020
Clearview Fence line	3	29 th Feb 2020
CHE Signage	4	31 st March 2020
Indigenous Garden	4	30 th April 2020

Site locations

Location	URL
Tunbridge/Woodside	https://goo.gl/maps/Qi845c5QQtqfgdr26
Rockhaven/Old Main	https://goo.gl/maps/p6dYGTfHmxagqcC79
Belvedale/Old Main	https://goo.gl/maps/hZ5RU4jBdA2s8jhb7
Phyllis Argo/Woodside	https://goo.gl/maps/mT4QVtJ9mzrD8D1k7
Balmoral/Woodside	https://goo.gl/maps/TnHJS5rCw6MEwdxZ8
Buckingham/Woodside	https://goo.gl/maps/7yZGZ6JGDxN6t1Wy6
Buckingham/Old Main	https://goo.gl/maps/vQ37bevZR7gBK2a49
Catherine Ave	https://goo.gl/maps/uHioKj3sxrmUovNL6

Primary Entrances

These are the primary entrances and exits to the Cowies Hill Estate. All vehicles coming into the Estate will need to come through these locations. The cameras will be linked to the Snipr vehicle license plate lookup system which is linked to SAPS, several private security companies and insurance companies.

Each location will have the following:

Technology	Phase	Commission date
1 x Networking hardware	1	29 th Feb 2020
Mains power connection with COC	1	29 th Feb 2020
1 x High volume, dual lane vehicle Licence plate camera	1	29 th Feb 2020
2 x CCTV Camera linked to the control room	1	29 th Feb 2020
CHE Signage	4	31 st March 2020
Indigenous Garden	4	30 th April 2020

Site locations

Location	URL
Josiah Gumede (Top)	https://goo.gl/maps/ajfNjDKknGDwURS77
Josiah Gumede (Sasol)	https://goo.gl/maps/kJcYvSmubVZ4HMSy7
Dudley Road	https://goo.gl/maps/M4PSa9wq4htGKkt69
Macdonald/Morewood Cr	https://goo.gl/maps/bzkNQMHuRa9y6dsg6
Norfolk Terrace	https://goo.gl/maps/FgMxunCKHfJt8b8E6
Tunbridge/Woodside	https://goo.gl/maps/Qi845c5QQtqfgdr26



CCTV Monitoring

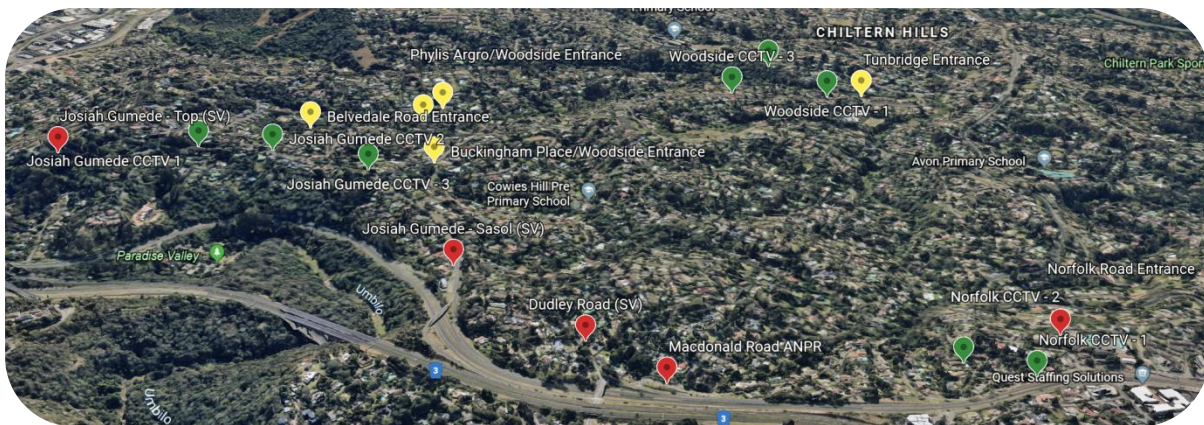
These are CCTV location sites allowing for additional visual points along the arterial roads that will assist the patrol vehicles to monitor these roads via the control room.

Each location will have the following:

Technology	Phase	Commission date
1 x Point 2 point networking hardware	1	17 th April 2020
Mains power connection with COC	1	17 th April 2020
2 x CCTV Camera linked to the control room	1	17 th April 2020
Indigenous Garden	4	30 th April 2020

Site locations

Location	URL
CCTV Camera - OMR 1	https://goo.gl/maps/P8tvvdcZZbxAy4XJ8
CCTV Camera - OMR 2	https://goo.gl/maps/9BJ5aVPZeAZiz9Mh6
CCTV Camera - OMR 3	https://goo.gl/maps/USxzoa1z6jndZcdU7
CCTV Camera - Woodside 1	https://goo.gl/maps/avzQUFWzT4UtYkM3A
CCTV Camera - Woodside 2	https://goo.gl/maps/89vQcm6U3EaXePCK8
CCTV Camera - Woodside 3	https://goo.gl/maps/u971NXEtK4EhQKCB8
CCTV Camera - Norfolk 1	https://goo.gl/maps/FzoLaWLFWRWbUmrxr8
CCTV Camera - Norfolk 2	https://goo.gl/maps/s6Lt7XLXQdLPyGUm8



The legend is as follows:

Red Pins = Primary Entrances

Yellow Pins = Controlled Entrances

Green Pins = CCTV Monitoring points

You can go through the locations by clicking [HERE](#)