### **PREPARED FOR:**

Chevone Petersen Muizenberg Improvement District

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### **INTRODUCTION**

NCC Environmental Services Pty (Ltd)(NCC) was appointed as the service provider for the cleaning and greening services within the Muizenberg Improvement District (MID), with the mandate to provide a cleaning and maintenance/gardening service team tasked with the following responsibilities over a one-year period:

- To ensure that pavements, streets and fences in the MID area are kept clean and free from litter and weeds;
- To ensure that threats to public health and safety are reported to the MID office; and
- To ensure that various formal and informal green areas are properly maintained, regularly watered and kept free from weeds and litter.

### **OPERATIONAL AREAS** 2

The MID has been divided into 4 operational areas (refer to Figure 1). These areas can be ranked according to their priorities, the latter which has been determined based on the following criteria:

- The volume of people that visit the area on a daily basis;
- Areas where litter build up is rapid and needs constant attention;
- Tourist hot spots;
- Public infrastructure and venues;
- Number of planted areas and gardens; and potential areas where criminal activities could take place.



Figure 1: The four Operational Areas of the MID.

## 2.1 Priority Area One

Roadworks on Sidmouth and Melrose Road have negatively affected operations in Priority Area One. Sections Sidmouth Road has been excavated and is undergoing construction (Figure 8). As a result of the risk to our staff, and the requirements of the NCC Environmental Services (Pty) Ltd. Health and Safety Policy and Procedures, the team has been requested not to access sections of this area and therefore the area has received limited servicing during June 2015.

There are no serious incidents or event to report on in Priority Area One. Melrose Road remains a concern for the cleaning team. On the City of Cape Town (CoCT) waste removal days vagrants visit the area and peruse through refuse bins leaving litter scattered all over the pavements and in the street. Minor incidents of dumping occurred within this area. Please see pictures for more details on some of the events that transpired within Priority Area One during June 2015.



Figure 2: Illegal dump in Claredon Road.



Figure 3: A vagrant with her belongings in Atlantic Road.



Figure 4: A dump in Atlantic Road.



Figure 5: The area in figure 4 after being cleaned.





Figure 6: Litter left in Atlantic Road by vagrants.



Figure 7: The area in figure 6 after being cleaned.



Figure 8: Roadworks in Sidmouth Road.

Roadworks on Main Road, between Atlantic Road and Muizenberg Station, are still negatively affecting operations in Priority Area Two. Sections of Main Road, York Road and the York Road parking area have been excavated and are undergoing construction (Figure 11). As a result of the risk to our staff, and the requirements of the NCC Environmental Services (Pty) Ltd. Health and Safety Policy and Procedures, the team has been requested not to access sections of this area and therefore the area has received limited servicing during June 2015.

There are no other incidents or event to report on in Priority Area Two for June 2015.



Figure 9: Clothing dumped in School Road.



Figure 10: The area in figure 9 after being cleaned.



Figure 11: Roadworks in Main Road.

### 2.3 Priority Area Three

During June 2015 Priority Area Three experienced dumping and infrastructure issues. Church Road has been identified as the most challenging road to maintain within this area. Church Road have been especially challenging as the majority of bins are broken, missing their lids, filled beyond capacity or, are sifted through by passing vagrants. Church Road is a hotspot for dumping within MID. Please see pictures for more details on some of the events that transpired within Priority Area Three during June 2015.



Figure 12: The MID cleansing team working in Church Street.



Figure 13: A couch dumped in Church Road.



Figure 14: Dumping in the vacant area next to the transformer in Church Street.



Figure 15: A dump in Church Road.





Figure 16: Another dump in Church Road.



Figure 17: The area in figure 16 after being cleaned.



Figure 18: Another dump in Church Road.



Figure 19: Another dump in Church Road.



Figure 20: A flooded drain in Milner Road.



Figure 21: Green waste dumped in Milner Road.





Figure 22: More waste dumped in Milner Road.



Figure 23: The garden in Holland Road after being cleaned by the team.



Figure 24: Another picture of the garden in Holland Road after being cleaned and maintained.



During June 2015 Priority Area Four experienced some minor dumping and infrastructure issues. The cleaning teams have managed to open all the over grown water gutters on the Royal Road embankment and parallel gardening areas. The gardens and verges within Priority area four are being maintained weekly as it is important to keep the water channels open during the rainy season. Please see pictures for more details on some of the events that transpired within Priority Area Four during June 2015.



Figure 25: An overgrown gutter filled with sand in Royal Road before being cleaned.



Figure 26: An overgrown gutter filled with sand in Royal Road after being cleaned.



Figure 27: A picture taken in Royal Road of a gutter recently cleaned of debris in the foreground and dumped clothing in the background.



Figure 28: A dump in Alexander Road.



Figure 29: A flooded drain in Royal Road.



Figure 30: Another dump in Alexander Road.



Figure 31: Dumped material in the Royal Road gutter.



Figure 32: The MID Cleansing team working on the Royal Road gutter system.



### 3 CONCLUSION

The cleaning team managed to remove 1203 black bags of waste from the MID area during June 2015.

The NCC team is striving to continually improve on the techniques and strategy being implemented to keep the MID clean and litter-free. To date the cleaning team has managed to make a significant impact on the visual appeal of the MID area. The guttering systems are constantly maintained to ensure they operate efficiently during the rainy season. All blocked or broken drains and infrastructure noticed during the cleaning operations have been reported to the MID Office to ensure that they are repaired quickly and operate effectively.

We look forward to working with the MID to strengthen this partnership and improve the quality of our services in future.

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