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PREPARED FOR:

Chevone Petersen Muizenberg Improvement District

Monthly Report

DATED:

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NCC Environmental Services (Pty) Ltd | Reg No: 2007/023691/07 | VAT No. 4450208915

Muizenberg Improvement District:

Cleaning and Gardening Services

April 2017



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1 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.

2 OPERATIONAL AREAS

The MID has been divided into 4 operational areas (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.



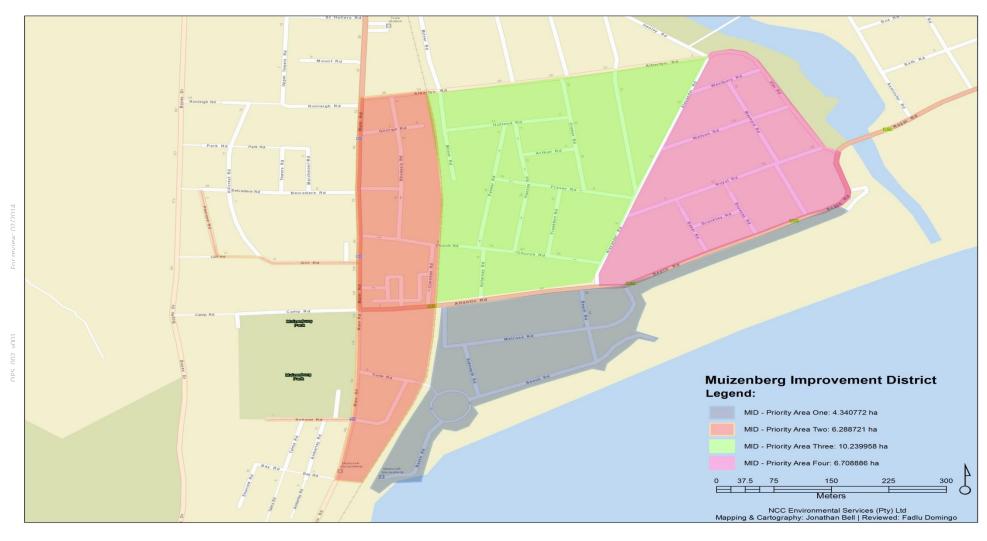


Figure 1: Operational Areas of the MID

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2.1 Priority Area One

Due to the South Easterly wind becoming less predominant, the team has reported a decrease in the amount of sand being removed from the guttering systems, roads and walkways. The area has also experienced a decrease in traffic and pedestrians visiting the area. The garden area at surfer's corner has been well maintained during this month, the team continues to removes weeds and litter after pruning the area. Large amounts of litter can be found between fence on Melrose and York road, litter accessible from the walk way is removed according to the operational plan. The team continues to separate clean and contaminated sand; contaminated sand is bagged whereas clean sand is returned to strategic locations.



Figure 2: Maintenance of Surfer's Corner Circle.



Figure 3: Litter behind fence between Melrose and York road.

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2.2 Priority Area Two

Illegal dumping and incorrect waste management remains a challenge in this area. The area behind the Checkers complex produces a large amount of waste on a daily bases. This waste scatters down Rhodesia Road, Church Road and into the subway on Church Road. This is a challenging situation to control as the waste blows from private property into public spaces. A similar situation occurs on York Road on refuse collection days, this is exacerbated by vagrants moving through the area collecting recyclables. In this area, waste is scattered onto the pedestrian railway crossing, and into adjacent areas.



Figure 4: Cinnabar bins on refuse collection days.



Figure 5: Area behind refuse bins at Cinnabar.





Figure 6: York Road parking area after being serviced a day before photograph was taken.

2.3 Priority Area Three

Challenges previous reported on within this area persist. The team continues to maintain the garden area on the corner of Holland and Hansen Road. It was observed that residents walking their dogs through the area stop at the garden to enjoy the green open space. Residents should be encouraged to carry poo bags with them when dog walking as dog faeces are being left on site and is a health and safety hazard for children and residents using this area for recreational purposes.



Figure 7: Vagrants perusing refuse bins on Church Road





Figure 8: Clevedon Road after being serviced.



Figure 9: Palmer Road after being serviced.



Figure 10: Condition of Holland Road Garden area after being serviced.





Figure 11: Dumping on Church Road.



Figure 12: Dog faeces on Holland Road Garden area.

Priority Area Four

After receiving information regarding bags being left on site in this area, it was requested of the team to monitor the area and report on any refuse being dumped on site. The team observed that black bags of waste are often being dumped on the corner of Alexander and Royal Road. The bags where opened to inspect its contents. It contained household waste and was branded as Tuffy Black Bags which NCC Environmental Services does not use. Packets of dumped wine bottles are also often found in the guttering system on Royal Road.

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Figure 13: Dumping on Royal Road.



Figure 14: Bags dumped on Alexander Road before area was serviced.



Figure 15: Albertyn Road after being serviced.





Figure 16: Royal Road pavement after being serviced.

CONCLUSION

The cleaning team managed to remove 1 100 black bags of waste and sand from the MID area during April 2017. The NCC team is striving to continually improve on the techniques and strategy being implemented to keep the MID clean and litter-free.

The team has reported a decrease in sand build-up in the area. Incorrect waste management by residents and business owners is the biggest contributing factor the large amount of waste found within the MID on a daily bases. Vagrants living in the area, and passing through to collect recyclables makes this situation challenging to manage.

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. Due to the change in season, the team will make a concerted effort to maintain drains and guttering systems to avoid flooding in the coming months.

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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