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# Muizenberg Improvement District: Cleaning and Gardening Services Monthly Report

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November 2016

**PREPARED FOR:**

Chevone Petersen  
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**DATED:**

November 2016

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For review: 02/2014

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## 1 INTRODUCTION

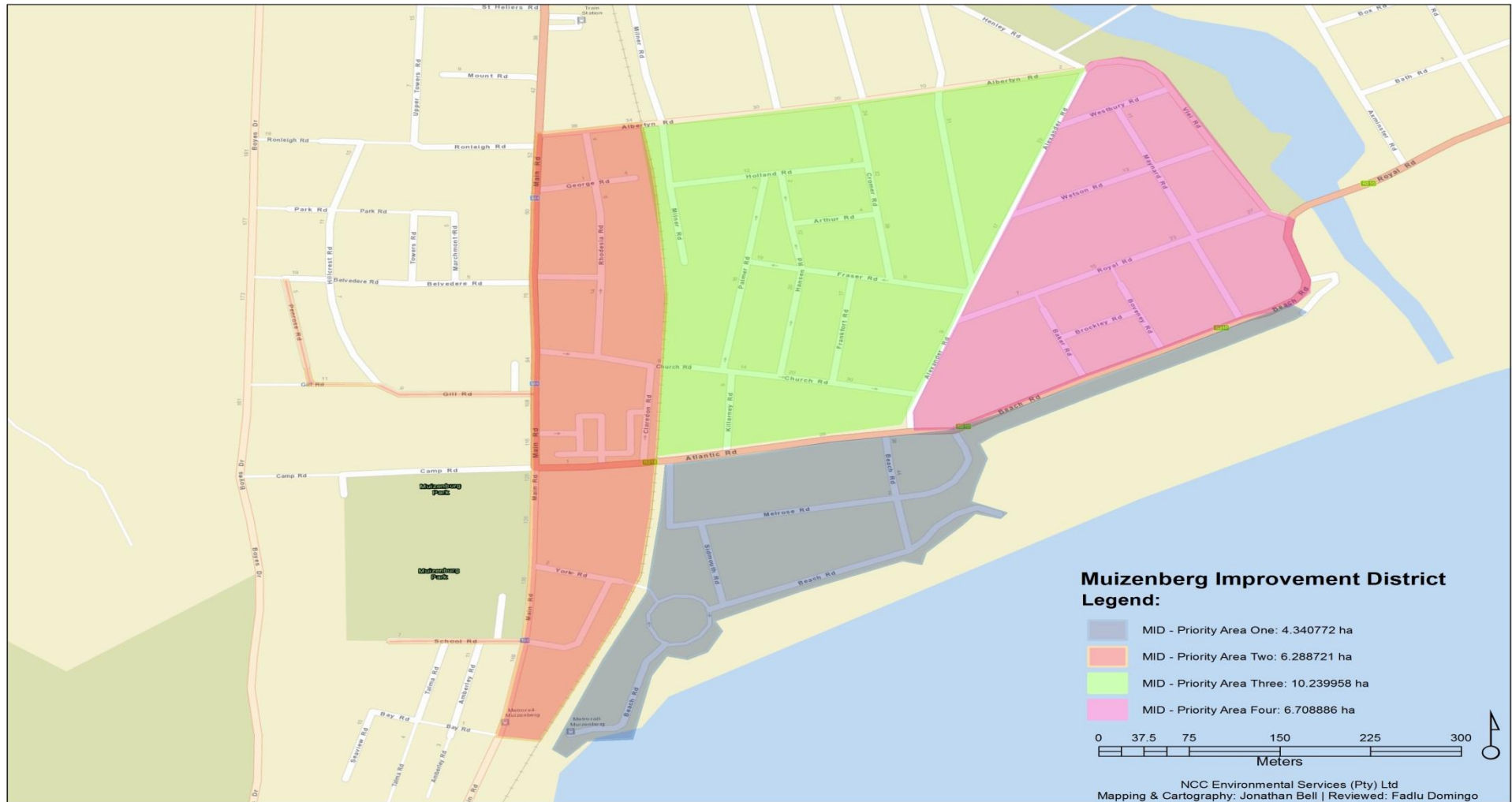
NCC Environmental Services (Pty) Ltd (NCC) was appointed as the service provider for the cleaning and greening services within the Muizenberg Improvement District (MID), with the mandate to provide a cleaning and maintenance/gardening service team tasked with the following responsibilities over a one-year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

This area has experienced a high volume of traffic. This resulted in an increase of litter found in the area. Servicing the guttering system has also proven to be challenging as the parking area is filled before the start of the cleaning teams operational hours. This makes it challenging to service the guttering system in this area. Due to an ever present South Easterly wind blowing through the area, sand build-up is being monitored by the team. The areas of main concern with regards to this are Atlantic Road, Beach Road and Surfers Corner parking area.



**Figure 2:** Sand Build-up and maintenance on Beach Road.





## 2.2 Priority Area Two

The area adjacent to the railway line at the False Bay pedestrian railway crossing has been identified as an area where litter builds up. This results in guttering system becoming blocked. The area is being serviced according to the operational plan and is being monitored throughout the week. Refuse bin collection days remain a challenge, on refuse collection days; bins are filled beyond capacity causing excess waste to be deposited in surrounding areas. This waste is also susceptible to being carried to inaccessible areas by wind and dogs.

Ongoing mechanical weeding is being conducted within the area. This is focussed on reducing the seed load and hence regrowth of weeds.



**Figure 3:** Bins at Cinnabar apartment complex, excess waste being deposited in surrounding areas.



**Figure 4:** Servicing of guttering system on School Road.

## 2.3 Priority Area Three

Church Road is one of the most challenging areas within the MID to maintain and keep free from litter. The area adjacent to the electricity transformer is a hotspot for dumping. Vagrants have also been using the area as a lavatory.



**Figure 5:** Dumping area next to electricity transformer on Church Road.

Refuse bin collection days remains a challenge in all priority areas. Residents and shop owners often place excess waste next to bins on collection days. The excess waste is left on site after refuse collection as the CoCT only removes waste contained with the refuse bins. Bags are opened by dogs leaving the contents of waste bags to be scattered by the wind.



**Figure 6:** Refuse being left behind by COCT after refuse collection as a result of black bags not being placed in refuse bins.



The garden area on the corner of Holland and Palmer Road has been identified as an area where vagrants have been establishing temporary shelters. As a result, the area is challenging to maintain and requires frequent monitoring.



**Figure 7:** Mattress located on the corner of Holland and Hansen Road.

## 2.4 Priority Area Four

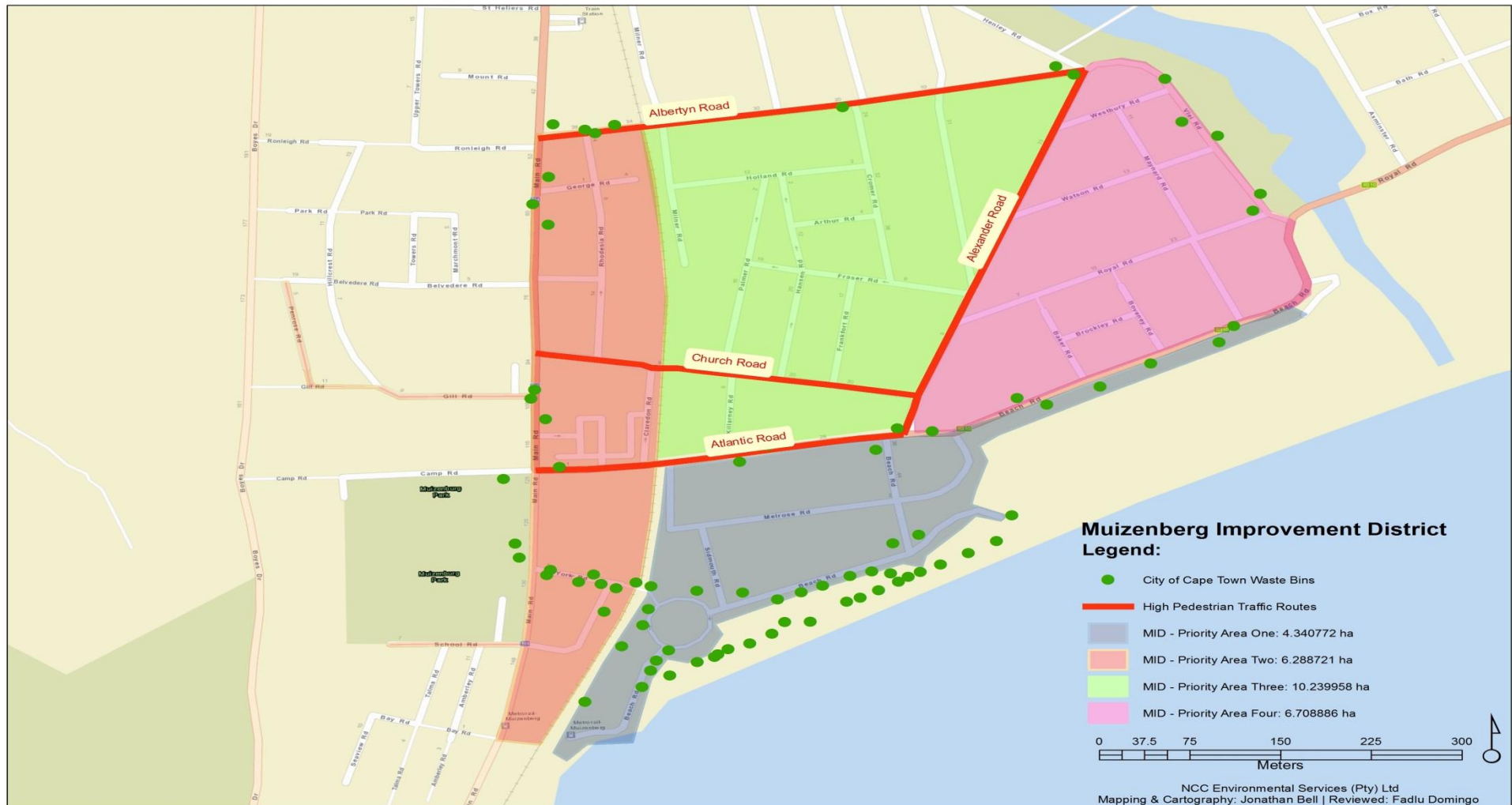
Work has continued without any major issues in priority area four. Ongoing weeding and gardening has been taking place throughout the area.



**Figure 8:** Weeding and pruning on Royal Road.



### 3 LOCATION OF COCT GREEN WASTE BINS



**Figure 9:** Location of CoCT green refuse bins.

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An audit of all the green CoCT refuse bins was conducted in November 2016. It was established that 79 refuse bins are located in the MID area. These bins are concentrated on the main road within the MID being Main Road, Alexander Road, Beach Road and Atlantic Road.

## 4 CONCLUSION

The cleaning team managed to remove 1800 black bags of waste and sand from the MID area during October 2016. 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.

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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