

MINUTES

BROWNS PLAINS LANDFILL COMMUNITY CONSULTATIVE GROUP MEETING OF

24 June 2014

ATTENDEES: M Asnicar (Waste Services Branch - WSB)
R Oakley (WSB)
L Banks (Community Representative)
L Boyd (Community Representative)
M Laughton (Community Representative)
J Brdjanovic (Community Representative)
J A Lee (Community Representative)
J Ooms (Community Representative)

The meeting commenced at 1pm.

1.0 APOLOGIES

Apologies were received from Councillor Dalley, B Lee (WSB) and L Millar (Community Representative).

E Koch (Community Representative), N Martin (Community Representative), D Moore (Community Representative), G Williams (Community Representative), K McDonald (Community Representative), P Cohen (Community Representative), M Lawton (Community Representative) and H Priday (Community Representative), S Weber (Community Representative), L Blunt (Community Representative) and did not attend.

Community Representatives presented conveyed their disappointment that no Councillors were present at the meeting.

2.0 CONFIRMATION OF PREVIOUS MINUTES

It was agreed that the minutes of the meeting of 18 March 2014 were an accurate record.

3.0 BUSINESS ARISING

3.1 Landfill Odour

Odour Complaints

There were 36 complaints received during the three-month period of March to May 2014. This compared to 11 for the same period in 2013. M Asnicar advised that the majority of these complaints were received during the Police investigation of the landfill. Details were as follows:

March 2014

There were 13 odour complaints received regarding the landfill during March 2014. Details were as follows:

- 03/03/14 - 3.25pm - St James Circuit - Resident complained about a landfill odour. She previously complained on 27/02/14. She said it's been "revolting and vile" for the last few days. She agreed the demisters were operating but claimed that the pipeline located around the part of the site closest to her home has been shortened thereby causing the smell to linger for the last few days. Environmental staff visited the residential area and detected a level 1 odour. Part of the tip face was not covered and was probably contributing to the odour that the residents were experiencing. The Police have required that part of the tip face remain uncovered for an undisclosed period due to an ongoing investigation, however demisters will continue to be operating at its full strength until late evening.
- 07/03/2014 - 1:30pm - St James Circuit - Resident complained about a landfill odour. Hot and humid weather conditions may have led to odour issues. The wind was blowing in the direction of the complainant's residence. The demisters were operating at optimal capacity at the time of the complaint. Grounds staff were advised to continue surveying for odour.
- 12/03/14 - 3.45pm - St James Circuit - Resident complained about landfill odour. Control measures that were implemented included checking the level of odour control agent in the demister tanks as the system was operational but may have been running on low. The level was found to be sufficient. Possible cause for this odour may be due to the fact that a part of the tip face was not covered due to the Police investigation and was probably contributing to the odour that the residents were experiencing. Permission had been received from the Police to start covering the waste with a thin layer the following day.
- 13/3/14 - 11.00am - St James Circuit - The resident advised that she had complained about a landfill odour twice on that day. She emailed as well as phoning the Council call centre. A WSB officer spoke to the resident over phone and advised of the various odour control measures being implemented at the landfill. Grounds staff confirmed demisters were operational at the time of the complaint. Possible cause for this odour may be due to the fact that a part of the tip face was not covered due to the Police investigation and was probably contributing to the odour that the residents were experiencing.
- 14/03/14 - 1:50pm - St James Circuit - Complaint about the landfill odour. A WSB officer spoke to the resident over phone and advised of the various odour control measures being implemented at the landfill. Grounds staff confirmed demisters were operational at the time of the complaint. Possible cause for this odour may be due to the fact that a part of the tip face was not covered due to the Police investigation and was probably contributing to the odour that the residents were experiencing.
- 24/03/2013 - 12.00 noon - Volstead Rd - Resident complained about a landfill odour. Following the receipt of a series of odour reports, a WSB officer visited the area from which the reports were coming between 11:45am and 12:45pm. A level 1 waste odour was detected in Volstead Road at 12.10pm. Approaching the corner of St James circuit junction a stronger odour approaching level 2 was detected. The officer returned to the premises of the complainant who advised she could still smell the odour and that it was much worse. The complainant said this is exactly why the landfill should not be

close to residents and that if it was out of the way then it would not matter if the police had to dig the site up. The resident asked a number of questions about the Police investigation and the officer answered as best he could adding that the Police were aiming to finish as quickly as possible. Level 1 odour was apparent in the area while the officer was present, coming with the breeze and lasting 20 to 30 seconds at a time, then it was gone till the next breeze. The officer also detected odour control agent (level 1 only intensity), again not all the time but on the breeze. The Police estimated that they had approximately 12 tonne of excavated waste spread over an area of 40 X 50 metres. Reports of the odour complaints were passed on to the Police.

- 24/03/2013 - 11.45am - Junee Court - The resident complained about a landfill odour. She advised it is that bad she can smell it throughout the house, and that they received the letterbox drop. A WSB officer called at the complainant's residence at 12:00 noon. The resident said the smell was not as bad at that time as it had been an hour previously. The officer detected a brief odour (rated level 1 for less than 3 seconds) while out in the open area of the property. The officer explained odour control measures. See about for further details.
- 24/03/2013 - 11.45 - Bayliss Road - Resident complained about a landfill odour. The resident asked if demisters were working. She also asked if Council was providing odour control masks. The resident said that they received the letterbox drop. A WSB officer called at the complainant's residence at 12.35pm and no odours were detected outside the address. The resident said the smell had been terrible earlier. When asked if she could still smell anything she replied that she could not but that it had been very bad when she had called. The officer explained odour control measures. See about for further details.
- 24/03/2013 - 11.45am - Junee Court - The resident complained about a landfill odour. The resident advised they received the letterbox drop. A WSB officer called at the complainant's resident at 11.50am and found conditions dry hot with very little breeze detected. No odours were detected outside the premises where the officer spoke with the resident who said the smell had gone but that it had been bad around 11:00am. The officer explained odour control measures. See about for further details.
- 24/03/2013 - 3.55pm - Rincon Street - Resident complained about landfill odour. The demister had been operating all morning. It was noted that there had been an unfavourable change in wind direction from east to north.
- 26/03/14 - 10:55am - Jackson Court Regents Park - Resident complained about landfill odour being unbearable. A WSB officer visited the resident after receiving a second phone call at 3pm. It seemed unlikely that this premises, in a different suburb to the landfill (1.1 km to the southwest), would be affected by odour. No odour was detected at the residence and the resident confirmed this. He was requested to again contact the WSB if he experienced odour.
- 31/03/14 - 3:35pm - St James Circuit - Resident complained about a landfill odour. WSB officers visited the residence and detected the odour at level 1. It is believed the odour which the resident was intermittently experiencing was due to waste being excavated and searched by the Police. The demisters were running and continued to run for the rest of the day. Grounds staff were asked to continue surveying for the landfill odour.

- 31/03/14 - 12.00 noon - St James Circuit - Resident called and complained about a landfill odour. She asked if the demisters were running. WSB officers spoke to the resident and advised of odour control measures being taken. Grounds staff confirmed that the demisters were running and would run for the remainder of the day and evening. Officers also checked the residential area in question and noted the odour at level 1.

April 2014

There were 17 odour complaints received regarding the landfill during April 2014. Details were as follows:

- 01/04/14 - 3:35pm - St James Circuit - WSB officers visited the residential area and detected the odour to be level 1. It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 04/04/2014 - 1.45 - Junee Court - The resident complained about landfill odour and asked for the demisters to be turned on. It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 04/04/2014 - 1.45 - Junee Court - Resident complained about a landfill odour. Advised it is that bad she can smell it throughout the house. It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 05/04/14 - 4.50pm - Tarrango Place - Email complaint. The odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed
- 05/4/14 - 2:42pm - address not provided by resident - Resident complained about a landfill odour and expressed concern that there was no funding for the odour control system. The call was made on a Saturday and the On-Call officer was requested to attend the site. The officer checked with ground staff and confirmed that the demister tanks were full and the system was operational at the time of the complaint. The officer spoke to the resident and advised of action being taken and confirmed that there was funding for the odour control system.
- 5/04/14 - 3:39pm - Hawthorn Street - The call was made on a Saturday and the On-Call officer was requested to attend the site. The officer checked with ground staff and confirmed that the demister tanks were full and the system was operational at the time of the complaint. The officer spoke to the resident and advised of action being taken.

- 10/04/14 - 12pm - Tarrango Place - Resident called to complain about a landfill odour. The resident explained the smell was not bad at all during the morning but started to become noticeable at the time of complaint. It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 10/04/14 - 6:30pm - address not recorded - The resident spoke to the Oncall officer and complained about a landfill odour. It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 11/04/14 - 11:20am - Junee Ct - It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour. The resident was advised.
- 11/04/14 - 11:45am - Clandon St - It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 11/04/14 - 4:30pm - Tarrango Place - A WS Branch officer advised the resident that the deodorisers were on. Resident also said that from 7.00pm and 8:30pm on Thursday the 10.04.2014 the smell was horrendous. It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 11/04/14 - 3:20pm - Grier Ct - It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 11/03/14 - 4:05pm - Junee Ct - This was the second call made by the resident on the same day. The previous advice was again provided.
- 11/04/14 - 4:30pm - Rincon Cct - It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.
- 16/04/14 - 3:20pm - Mayfair Drive- It is believed the odour the resident was experiencing is due to police investigation in which waste was being uncovered and exposed. The demisters were running and continued to run for

the rest of the day. Grounds staff were advised to continue surveying for the landfill odour.

- 23/04/14 - 4:22pm - Tarrango Place - The resident was assured that the demisters were operating and tip face staff were continuing to use control measures to minimise the odour.
- 24/04/2014 - 4pm - Tarrango Place - Resident complained about a landfill odour. The Grounds Officers advised that the demister was not operational at the time of the complaint, but was activated soon after. Staff were requested to pay closer attention to wind direction.

May 2014

There were six odour complaints received regarding the landfill during May 2014. Details were as follows:

- 22/05/14 - 2.55pm - Volstead Road - Resident complained about a landfill odour. She explained that she had been experiencing the Landfill odour for the last few days and also felt that the odour was a lot more noticeable because of the height of the landfill. Demisters were not operational at time of complaint but grounds staff were notified and immediately switched the system on. The weather station indicated that the wind was north-west
- 24/05/2014 - 3.10pm - Department of Environment and Heritage Protection (DEHP) - A DEHP officer called to report that they had received a call about an odour from the site. The officer could not provide exact location of caller and said only that it was located to in an area south of the site. After receiving the call a WS officer went to the tip face. There was very little to no wind. Activity at the tip face was slow and there was a local waste odour. Tip operators reported an odorous commercial load that came in around 1.30pm but that was immediately covered when smell was detected. The demisters were not on given absence of wind. The officer proceeded to the Bayliss Road and Heritage park area. No odours were detected in this area. The officer contacted DEHP to report findings and following discussions it was agreed that the demisters would be put on but only as a precaution. Wind was 0.6km/hr from the south at the time of the complaint.
- 26/05/14 - 3:10pm - Volstead Road - Resident complained about a landfill odour and asked for confirmation that the demisters were turned on. Grounds staff turned on the demisters and they continued to run for the rest of the day. The weather station indicated that the wind was north-east.
- 27/05/2014 - 3:35pm - Volstead Road - On receipt of the call WS officers proceeded to the resident's address. No odours were detected on the approach along Bayliss Road. On parts of Volstead Road and St James Circuit waste odours could be detected on occasion. The odour level in some places was level 1 and on occasion a level 2. The odour was not present in all places nor was it constant. The odour level at the resident's address was rated 1. The officers spoke with the resident who reported that the odour had been really bad earlier and could be smelt through the house and in particular out the back. The officers explained the current tipping location and advised that there will be no undue delay in moving the tip when the new cell is constructed. The resident asked if the odour system was on and was advised

that it wasn't due to wind conditions, but it would be activated upon return to site. Wind was 1.3km/hr from the north-east

- 27/05/14 - 4.00pm - Lamberth Road - See above.
- 28/05/14 - 3.30pm - Bayliss Road - After receiving the message a WS officer attempted to call the resident and a message was left. The officer then went to the tip face and noted there was very little wind detectable and waste odours were local to the tip face which was still in operation. The officer then left the site and proceeded to the Bayliss Road and surrounding area, driving up and down Bayliss Road with the windows open. There was more of a breeze detectable in Bayliss Road than there had been on site. The slight breeze was blowing from the site toward Bayliss Road. No odours were detected in the Bayliss Rd area between 4.45 and 5.00pm. Wind was 0.2 km/hr from the north.

Police Investigation

WSB officers were contacted by the Police in early-March 2014 in connection with a missing person investigation. WS staff liaised with Department of Environment and Heritage Protection (DEHP) with regards to the investigation. Excavation of a particular area of the landfill commenced on 22 March 2014. Despite the efforts of WS Branch Operational staff, and because of the age of the wastes being exposed and the time this waste was exposed, the excavation resulted in the emission of some particularly objectionable odours which was reflected in the number of complaints received. The excavation continued for four weeks and concluded on 17 April 2014. On cessation of the police investigation the excavated area was immediately levelled and covered to reduce the risk of odours.

Construction of Cell 2D

The total volume excavated from the cell as at the end of May 2014 278,475 cubic metres (or 95%). The construction of the first layer of clay that forms part of the designed and engineered containment system has continued along the western batter. Previously excavated clay is being returned to the cell and then placed and worked to construct a 300mm clay layer. It must meet with permeability criteria and an agreed testing program is in place to ensure it meets with specification.

The contractors confirmed the arrival of a further consignment of geosynthetic clay liner (GCL). The GCL will be installed on top of the first layer of the clay liner and will then have a further 300mm of clay placed on top of it. Installation of the GCL is expected to commence in June along the western batter.

R Oakley advised that the intention was to be able to dispose of the more high-odour risk putrescible waste in the new Cell 2D prior to the 14/15 summer months, and that the current Cell 2F would continue to receive less odour risk transfer station waste.

Discussion was also held in relation to the final design height of the Stage 2 of the landfill which Council has resolved will be at the same height as that of the current finished height of Cell 2C. Community Representatives were concerned that there was no specific law which stated how high the landfill could be. M Asnicar explained that a 'blanket' height could not be imposed on all landfills, because the final design heights would vary depending on the specific site circumstances.

Action: M Asnicar to show Community Representatives some of the final design illustrations of land form and landfill height relative to surrounding natural ground level at a future meeting.

Complaint of 15/03/14

At the last meeting of the Group a Community Representative said that she made a complaint to the Council's after-hours service (3412 3412) at around 2pm on Saturday 15/03/14 and suspected that it was not passed on to Council.

A review of the call log for the day in question revealed that there was no record of the call. Council's requirement for recording and referring landfill odour complaints was reiterated and acknowledged.

3.2 Environmental Performance

The results of environmental monitoring carried out in April 2014 were received in May 2014. There were no exceedances of landfill licence conditions. J A Lee advised that dust had been noticeable in the last week or so. R Oakley advised that water trucks were continuing to be deployed across the site as per usual, and that the next monitoring round would reveal whether the dust monitoring stations had recorded any dust exceedances. The dust monitoring methodology was briefly explained, ie that samples are taken over an extended period not just a short period one day spell.

3.3 Department of Environment and Heritage Protection (DEHP)

Aside from the Police investigation, the odour complaint in May 2014 and a minor matter regarding waste tracking, there was no contact with DEHP between March and May 2015. L Banks reported she had not received a response to the letter she had received in February from DEHP about her concerns. L Banks was advised that was a matter between herself and DEHP.

3.4 Ibis Update

Numbers of ibis recorded at the site have been as follows:

2013	Average of daily count recorded by contractor before dispersal
July	1677
August	1097
September	771
October	932
November	1338
December	1134
2014	
January	1559
February	1160
March	700
April	1300
May	1420

Nesting ibis at Browns Plains Landfill were discouraged from nesting during May 2014 by removing their eggs and nests. Ibis have not attempted to re-nest since this operation in October 2013.

In May, 41 ibis were recorded along the foraging survey route, which has increased compared to April (29) but is below the 2012-13 average (82).

J Laughton advised that in recent times every morning at 6am there would be '100s/lots of ibis on her roof'. M Asnicar to source photos of this from L Millar. L Boyd also advised that perhaps on 4 separate nights over the last few weeks, ibis could be heard during the night.

Action: M Asnicar to seek photos from L Millar, and also discuss the matters with Council's ibis management contractor.

3.5 Fire Ant Update

Nothing to report.

3.6 Bayliss Road Entry to Landfill

3.6.1 Consultation Responses

At the last meeting of the Group a Community Representative asked to be advised of the number of responses received by Council during the consultation process, and in what form (email, feedback form, etc...) were they submitted.

B Lee reported that there were a total of 78 responses. The source of the responses were as follows:

- 38 were online submissions.
- 40 were manual responses received variously in response to feedback forms posted to residents, distributed at the landfill and Recycling Market and displayed at the Metro Sports Centre.

M Asnicar advised that Council had resolved to proceed with the development of the new access road off Bayliss Road. There was general feedback from the Community representatives about their concerns that the new entrance road would cause increased heavy vehicle traffic on Bayliss Road, increased litter along Bayliss Road, property values, etc. M Asnicar advised that these issues were considered by Council during its deliberations on the matter, however it was concluded that the new entrance would not cause significant adverse impacts on the local amenity.

J Ooms asked whether any load limit could be placed on Bayliss Road as a future vehicle control measure if warranted.

Action: M Asnicar to find out from Council's Traffic Program what criteria are used to determine load limit restrictions on roads and report to a future meeting.

3.6.2 Litter Crew Request

At the last meeting of the Group a Community Representative expressed concern about litter on:

- Volstead Road; and

- The pathways behind 37 St James Cct

B Lee advised that he pursued this matter with the Litter Crew in March 2014 and was advised that neither of those locations are regularly patrolled and are only attended as a result of a resident request.

L Banks advised that a litter patrol had occurred in the park area across the road from her house during which dozens of empty bottles had been collected. L Banks advised to contact Council once again when litter accumulations build up in this area.

4.0 General Business

4.1 Suburb Location of Landfill

L Banks questioned whether the landfill was actually in the suburb of Heritage Park. The aerial photo below shows that the landfill is indeed within the suburb of Heritage Park and therefore Council is obliged to use the correct address and suburb when describing the location of the site.



4.2 Wall around the landfill

J Laughton suggested that a wall (similar to a noise barrier wall that are used along motorways) should be constructed around the landfill to help minimise odour and noise. M Asnicar advised that the cost benefit of doing this would not stack up as it would be unlikely to be effective in minimising odour and the noise associated with the machinery onsite is temporary, as opposed to a motorway which is permanent.

4.3 Parking in Logan Metro / Sports Fields

J Brdjanovic enquired whether Council has any plans to provide more car parking in the area. M Asnicar advised that Council was well aware of the car parking difficulties associated with large events on site and as part of the redevelopment of the front part of the site would be looking at further car parking.

5.0 Close and Next Meeting

The next meeting will be held in September 2014. The date will be conveyed in due course.