

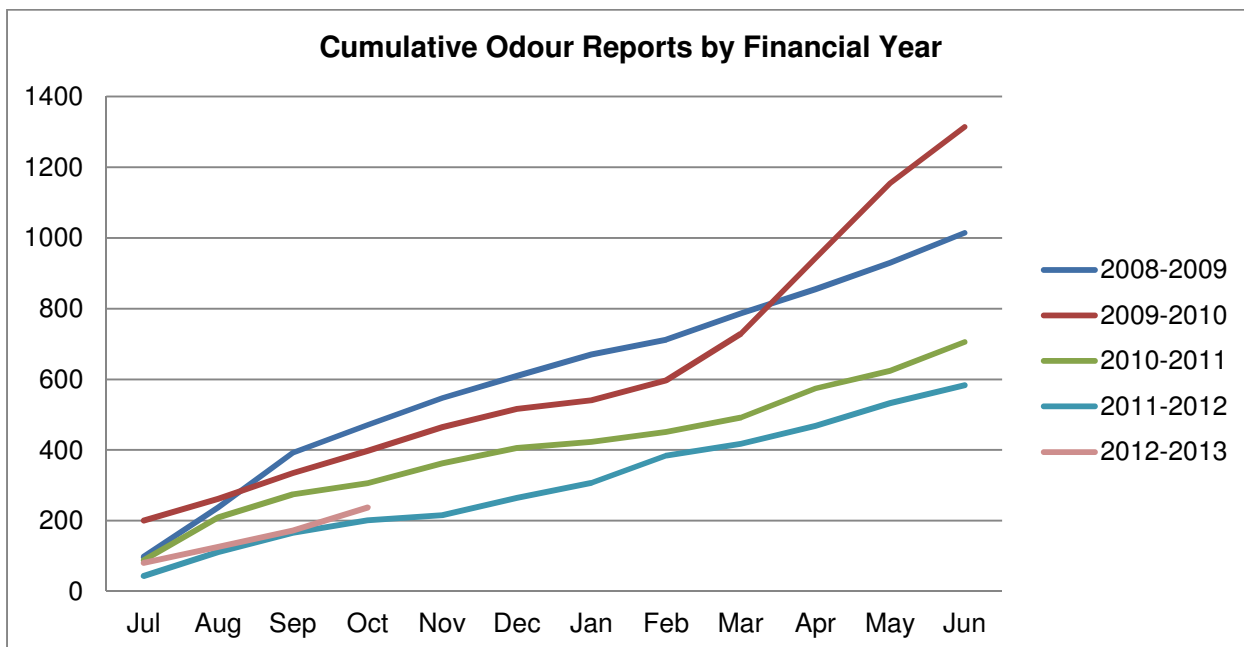
1 PURPOSE AND SCOPE

The purpose of these notes is to update the community, local government, industry and other stakeholders on EPA's recent activities in the Brooklyn Industrial Precinct. A briefer presentation will be presented at the BCRG meeting 14 November 2012. These notes offer greater detail and are provided prior to the BCRG forum.

2 ODOUR

2.1 OFFENSIVE ODOURS & EPA ACTIONS

- Odour reports have held steady compared to the 2011/2012 financial year.
- All recent reports are primarily alleging the one source – Australian Tallow.
- Odour monitoring has confirmed that the major source of odour in Brooklyn is Australian Tallow, although EPA has identified three other potential minor sources:
 - Brooklyn Meats
 - Australian Skin and Hide
 - Transpacific Waste Management (Brooklyn Landfill).



2.2 COMPLIANCE INSPECTIONS

EPA has conducted several compliance inspections for Australian Tallow in August - October. The final compliance inspection indicated that Australian Tallow has failed to comply with its pollution abatement notice and strong odours continue to be discharged to atmosphere.

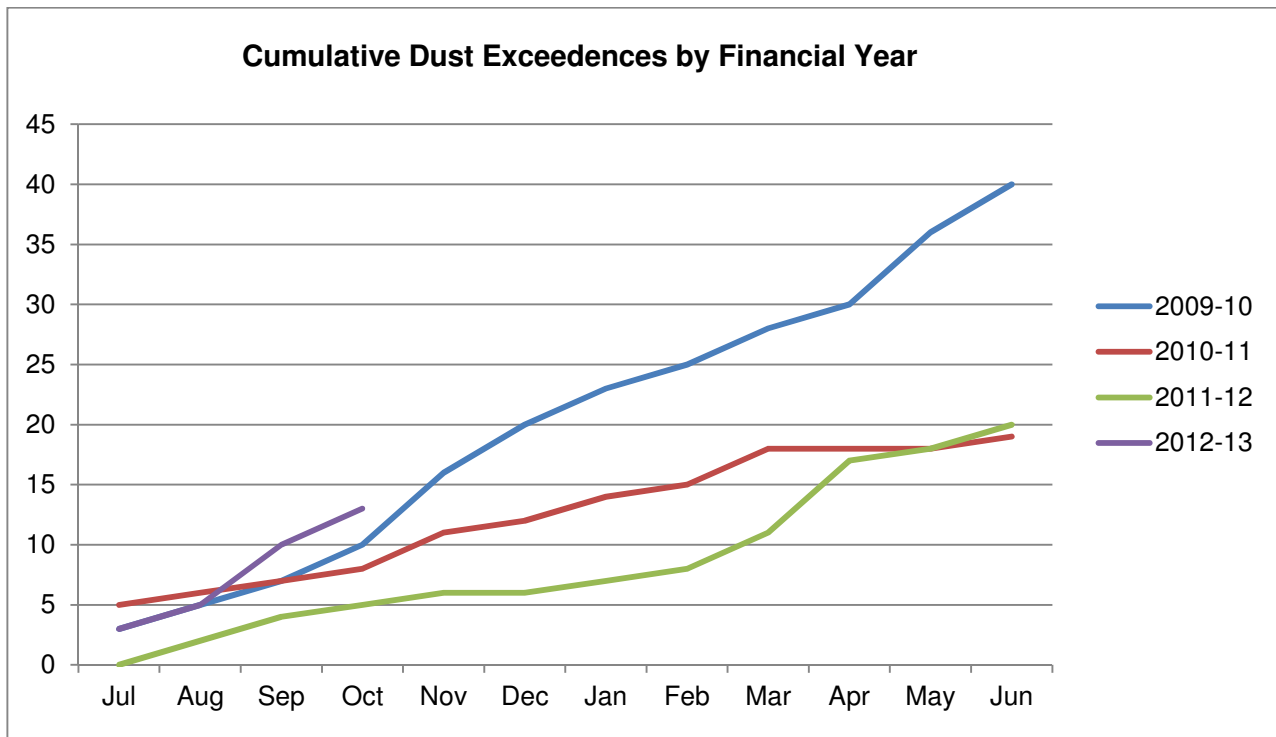
Odours have been confirmed and traced to the premises on multiple occasions. Since July of this year the site appears to have **regressed** somewhat in addressing odour issues at the site.

EPA has since escalated the Australian Tallow case, action so far includes:

- Issue of a Notice of Contravention formally notifying Australian Tallow that EPA believes it to be in breach of its notice.
- An investigation into compliance with the current Pollution Abatement Notice.
- A letter giving Australian Tallow the opportunity to show cause as to why EPA should not suspend its licence, with 14 days to respond. The letter was sent 8 November 2012.

3 DUST

3.1 DUST MONITORING RESULTS



3.2 ANALYSIS

- Jul-Oct of 2012 was the worst Jul-Oct for PM10 in Brooklyn during the three years of air quality monitoring.
- A major contributor to this was an increase in dry days with consistent and strong northerly winds.
- This resulted in a worsening of Brooklyn's air quality during these days with the potential for poor air quality.
- EPA surveillance indicates that some operators are not operating dust controls on high risk days unless they see an EPA marked vehicle.

The data collected from the Brooklyn Monitoring Station indicates that weekdays with at least 50% of hours of northerly winds and no significant rainfall in the previous 3 days are the meteorological conditions that are most likely to result in poor air quality. .

2010 (Jul-Oct): 13 potential poor air quality days with exceedences on 15% of these days
 2011 (Jul-Oct): 24 potential poor air quality days with exceedences on 17% of these days
 2012 (Jul-Oct): 28 potential poor air quality days with exceedences on 36% of these days

While more of the days that meet the meteorological conditions have resulted in poor air quality, the size of exceedences has reduced with many just above the standard and some only when the data is corrected in accordance with the standard.

4 REVISED BROOKLYN STRATEGY

4.1 PROBLEM IDENTIFICATION AND PRIORITIES

In light of the recent dust modelling reports that were provided to the BCRG at the last meeting, and the improvement of our understanding of sources of dust in the area, EPA has revised its Brooklyn strategy with two primary objectives:

PRIORITY 1:

To ensure long term solutions are in place to address dust impacts on the Brooklyn community generated from unsealed roads and verges in the Brooklyn area.

Long Term Goal:

Dust exceedences above the Ambient Air Quality National Environment Protection Measure (AAQ NEPM) in Brooklyn are kept below the 5 per year goal

Main Objectives:

1. A time lined implementation plan is developed in conjunction with Brimbank City Council, Maribyrnong City Council and Vic Roads to address the sealing and drainage issues in Bunting and Jones Roads.
2. Work collaboratively with Brimbank City Council, Maribyrnong City Council, Hobson's Bay City Council and Vic Roads to prioritise and address unsealed road verges in the Brooklyn area.
3. Ensure that Brimbank City Council, Maribyrnong City Council, Hobson's Bay City Council and Vic Roads have interim preventative management processes and procedures are in place for the maintenance of the roads and verges (periodic cleaning, sweeping and washing) to manage dust impacts in the short term.

PRIORITY 2:

To ensure that operator activities in the Brooklyn Industrial Precinct cause minimal environmental impact on their surrounding community.

Long Term Goal:

Effective on-site management of Dust, Odour, Noise and all other potential environmental impacts.

Main Objectives:

1. To ensure that unsealed sites with poor management practices are either sealed or have effective long term management practices in place.
2. To ensure that industry sectors that are likely to cause dust impacts as a result of onsite activity such as landfill operations and material recyclers, have infrastructure and/or management practices in place to address long term dust sources from their sites.
3. Develop a targeted compliance plan to identify and confirm sites contributing to odour and noise caused by day to day operator activity.
4. All possible regulatory tools (EPA and Co-Regulators) are considered in compliance plan development.

4.2 TARGET SITES IN THE BROOKLYN INDUSTRIAL PRECINCT

Four notices have been issued in the last 6 months with major changes being driven on large container yards and areas with heavy truck movement. The sites are;

1. Simsmetal,
2. Victorian Container Management
3. Rafnet (Container Logistics)
4. Slidecross Transport.

The following sites have been observed emitting dust and will be required to make improvements:

1. **Rocke Brothers Pty Ltd**
2. **Michael Santalucia**
3. **Allied Container Services Pty Ltd**
4. **Chalmers Industries Pty Ltd**
5. **ANR Transport**
6. **Western Tanker Services**
7. **Melbourne Reefer Services Pty Ltd**
8. **Arrow Worldwide Pty Ltd**
9. **Amansteph Pty Ltd**
10. **Malouf Industries**
11. **Transpacific Cleanaway Pty Ltd**
12. **Transpacific Waste**
13. **Western Land Reclamation**
14. **Brooklyn Materials Recovery**
15. **Delta**
16. **City Circle**
17. **Hanson**
18. **Finch Industries**
19. **Onesteel**