



# BROOKLYN COMMUNITY REPRESENTATIVE GROUP

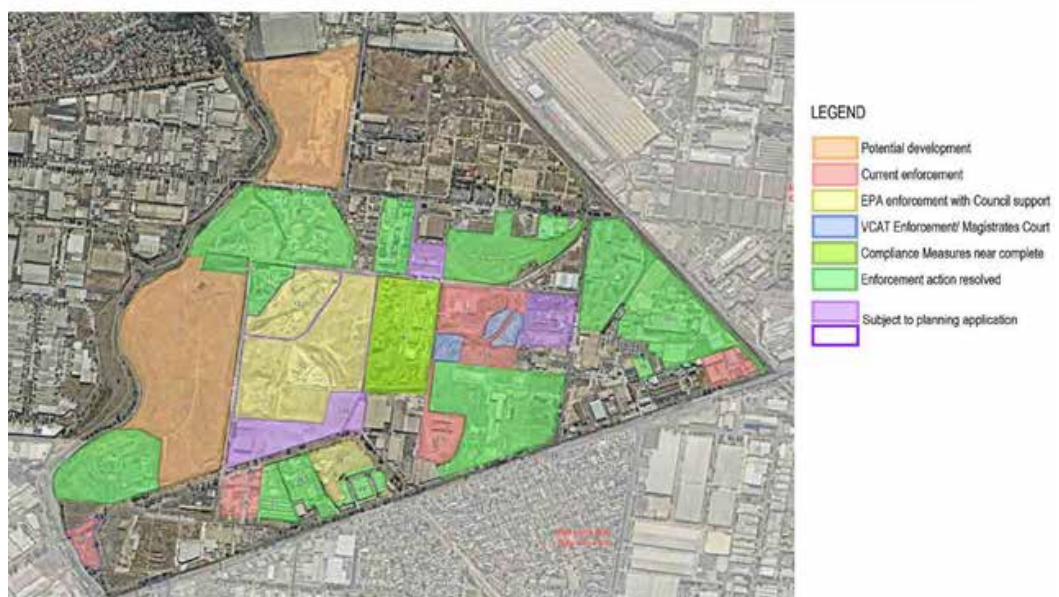
**OUR PURPOSE:** to facilitate community, industry, local government and EPA working together to ensure that public concerns and aspirations regarding odour, noise and dust in the general Brooklyn area are consistently understood and considered.

## JULY 2018 MEETING SNAPSHOTS

### Brimbank City Council Compliance Update

**Simon Vittorio, Strategic Coordinator Planning Compliance** provided an update on the current Planning Applications being assessed and which have been lodged due to Council or EPA enforcement activities. Brimbank CC is working with EPA & land owners/business operators to achieve sustainable outcomes and striving for consistent standards to reduce off-site impacts, enforceable conditions. Sites include: 21-35 McDonald's Road – Western Tanker Services, 716 & 720 Old Geelong Road and 124 Jones Road – Sunshine Groupe.

**Enforcement Activities** being undertaken include continued enforcement of the Brooklyn Industrial Estate, coordinated compliance action with EPA and a focus on resolving long-standing compliance matters. BCC is working with land owners and operators to reduce off-site amenity impacts. The key objective is to make industry accountable and develop best practice operation. Sites include: 69 Bunting Road – Materials Recycling (AAA Bins), 594 Geelong Road, Jones Road/ Centro Court.



**Individual site improvements** include: amended applications, enforcement through VCAT and Magistrates Court, additional site sealing, materials recycling sheds, improved amenity planning, tighter permit conditions controlling stockpiles, improved work practices, significant landscaping, improved bunds, stockpile capping, and improved drainage. Full details can be seen in the [BCRG meeting notes](#).



**5 new signs** have recently been installed at Somerville Road (2), Market Road, McDonalds Road and Geelong Road as identified in the Brooklyn Evolution Strategy .

## West Gate Tunnel Project, Western Distributor Authority



**Liz Evans, Deputy Director Engagement and Lisa Ryan, Director Planning and Property** Liz and Lisa provided an update on the West Gate Tunnel Project which is a Victorian Government project, managed by Transurban and is expected to be completed by 2022. Of interest to BCRG were issues related to air quality, construction and noise impacts on residents, ongoing traffic issues, Federation Trail disruptions and changes to Millers Rd. <http://westgatetunnelproject.vic.gov.au/wgt/>

**Air Quality – There are five air quality monitoring stations in place and the site for sixth air quality monitoring station has been agreed (Millers Rd), in line with EPA requirements**

**There are Community Liaison Groups (CLG)** - CLG West and CLG North. Members were chosen following a public process. The Brooklyn representative is Philip Auciello. <http://westgatetunnelproject.vic.gov.au/clg/>

### Construction timeline

Further information regarding the tunnels can be found at <http://westgatetunnelproject.vic.gov.au/tunnels/>



**Five site compounds** have/will be established across the western area including Melbourne Rd, M80 Geelong Rd, Grieve Pde, Millers Rd and Buchanan Rd (Lynch Reserve).

### Upcoming works include:

- West Gate Freeway closures
- Federation Trail long term closure
- Millers Road interchange upgrades, and
- Fogarty Avenue power relocation and drainage works

### Stay In Touch

Info Centre @ corner Whitehall St and Somerville Road, Yarraville

[Westgatetunnelproject.vic.gov.au](http://Westgatetunnelproject.vic.gov.au) | 1800 105 105 | [westgatetunnelproject@wda.vic.gov.au](mailto:westgatetunnelproject@wda.vic.gov.au)



# Issues Around West Gate Tunnel Project

Meeting participants were asked for input regarding the issues that are of concern to the Brooklyn area from the construction of the West Gate Tunnel.

These issues included:

- Tunnel ventilation design – ensuring it is sufficient to meet EPA requirements Air Quality and reduce PM<sub>2.5</sub>.
- Impact of Millers Road interchange and impacts to residents particularly in Primula Ave and Cypress Ave, Brooklyn.

**After the meeting:** Liz Evans clarified that the West Gate Tunnel Project work only includes extra lanes on Millers Rd at the interchange only and does not extend the full length of Millers Rd to Geelong Rd.

VicRoads will be leading a Corridor Study over the next 12 months involving representatives from the community, Transport for Victoria, EPA, local councils and Western Distributor Authority. The purpose of the study for Millers Rd and the surrounding intersections is to look at access for the residential area to the west, safety and the expected increased freight movement post West Gate Tunnel project, including other north-south connecting routes.

<https://www.vicroads.vic.gov.au/newsmedia/2018/changing-traffic-movement-through-melbournes-growing-inner-west>

- New traffic lights proposal will result in 6 sets of lights within 600m.

**After the meeting:** Liz Evans clarified that there are no extra traffic lights proposed to be installed as part of the West Gate Tunnel works. The VicRoads Corridor Study would be the appropriate avenue for feedback.

- Noise levels for Millers Rd residents.
- Impacts of 4000 additional trucks expected on Millers Rd and Geelong Rd - alternative routes such as Grieve Pde were suggested.
- Compensation for residents to leave their homes.
- Frustration with community consultation process – regarding these concerns.
- Cumulative effects of air pollution and dust from the freeway.
- Position of the 2 exhaust ventilation stacks on this side of Williamstown Rd and Millers Rd and their filtration levels.
- How many projections have been made for expected noise and health impacts?

**Noise and health impact** reports were undertaken as part of the Environment Effects Statement (EES) process and are available on the website <http://westgatetunnelproject.vic.gov.au/ees/>



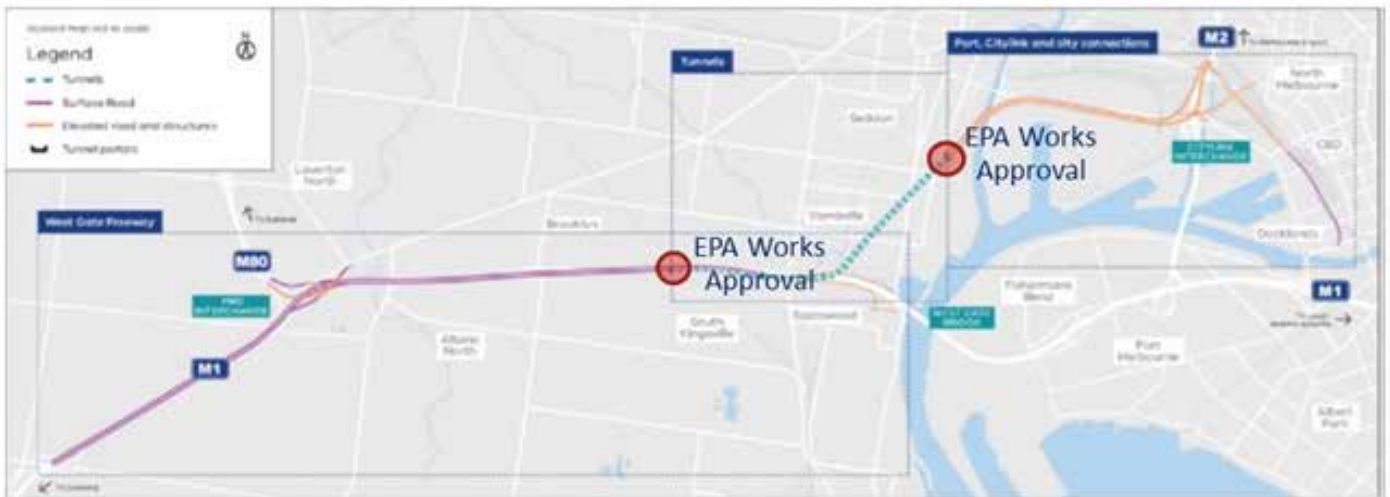
# EPA Victoria Update On West Gate Tunnel

**Paul Torre, Senior Applied Scientist - Air & Odour**

**EPA is Victoria's environmental regulator.** It exists to protect the environment and people by preventing and reducing harm from pollution and waste. It is:

- Statutory decision maker – Works Approval Application (Schedule 1 Section L03, road tunnel ventilation systems)
- Independent State advisor – Environment Effects Statement & Environmental Management.

## EPA's role – Works Approval



### Key findings Air Impacts:

- Stack emissions meet the State Environment Protection Policy (Air Quality Management) requirements for all pollutants except PM<sub>10</sub> - due to exceedance of the prevailing hourly background levels
- Predicted emissions will rarely contribute to hourly events exceeding the hourly design criteria (7% of design criteria)
- The PM<sub>10</sub> 24-hour average stack ventilation emissions were estimated to contribute less than 0.2% of the 24-hour air quality guidelines.

**Best Practice & design** includes dispersion by tunnel design & ventilation system to enable:

- High tunnel ventilation & exhaust gas emission rates
- High ventilation stack heights
- No portal emissions

Filtration NSW trial shows no demonstrable improvement in PM levels in local area to justify installation of M5 Pollution (filtration) equipment installation. Ambient air monitoring associated with CityLink, EastLink, NSW & QLD has not measured significant changes in local air quality and the Greenhouse gas (GHG) implications of using filtration are significant.

### EPA's Works Approval assessment

#### Key Conditions

- Allowance (ventilation stack has room) for Retrofitting of pollution control equipment
- Monitoring program for in-tunnel air quality and ventilation stack emissions
- Monitoring program for ambient air quality
- Provision for daily reporting of air monitoring results



# EPA Victoria update on dust, noise and odour program

**Daniel Hunt, Manager Metropolitan Region**

- There have been 56 inspections in the area since Jan 2018 including engaging with 22 high risk sites: 17 Dust and 5 Odour.
- There are 22 Remedial Notices currently active in Brooklyn: 13 Dust and 9 Odour.
- 39 notices have been issued to Brooklyn sites in FY 2017-18.
- 17 of them have been complied and been revoked



(ALL SECTORS) REMEDIAL NOTICES FOR DUST/ODOUR 2017-18



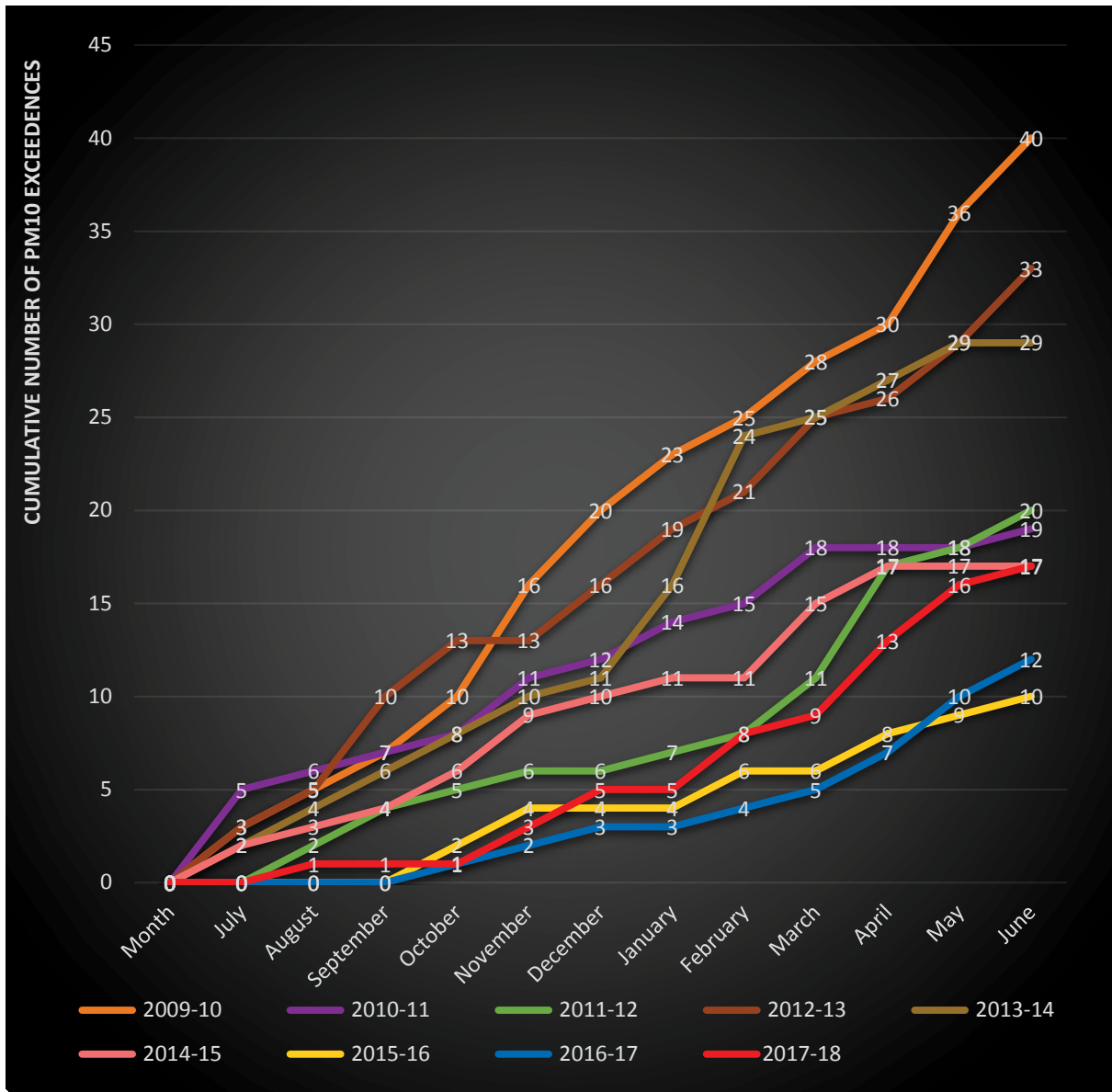
BROOKLYN SITE MAP OF REVOKED REMEDIAL NOTICES



**Sites issued with notices include:** Western Land Reclamation Pty Ltd (dust), Delta Recycling Pty Ltd (dust) and Australian Tallow Producers Pty Ltd (odour).

**Dust - PM10 Exceedances**

An increase this year to 17 exceedances despite joint efforts from EPA and council is disappointing. More needs to be done to reverse this trend.



EPA PM10 CUMULATIVE MONITORING RESULTS

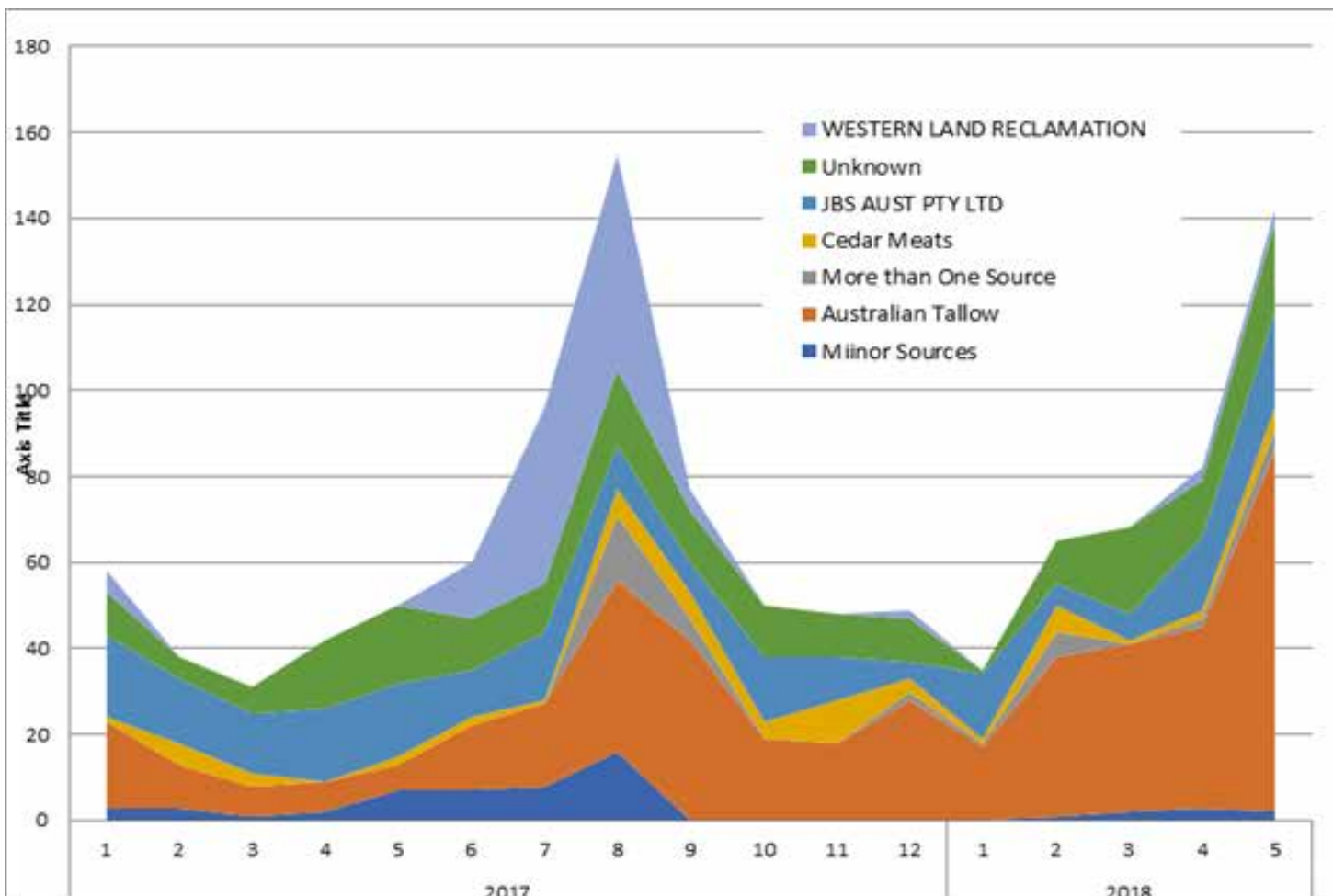
**Odour Report**

**Seven Additional Air Monitoring Devices** (arc HUB) were deployed to help inform compliance actions for dust and particle generating activities and to gain better understanding of PM10 exceedance events.

**Odour Monitoring** - EPA has stepped up its response in Brooklyn based on community reporting. 462 Individual Odour Checks were undertaken across 21 surveys: 273 Residential and 189 Industrial.

**Analysis of Pollution Reports** - The reports have been provided as a service to industry. They were cross referenced with data and indicated the possible source of odour for each complaint based on wind direction, location, date and time of the report and the description of the odour.





ANALYSIS OF POLLUTION REPORTS FROM THE COMMUNITY

### Q Fever

There has been one diagnosis of Q fever in the region. Q Fever is an infection of humans which may occur by Inhalation of the bacteria in air carrying dust contaminated by dried placental material. Victorian doctors (and pathologists) have a statutory obligation under Section 127 of the *Public Health and Wellbeing Act 2008* to report in writing any confirmed cases of Q fever to the Department of Health and Human Services. In the event of a cluster of confirmed cases, EPA may be required to assist DHHS if an EPA licensed facility abattoir or other scheduled premise is suspected of being the source of the outbreak.



Environment  
Protection  
Authority Victoria





**1300 EPA VIC (1300 372 842)**



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**Next BCRG Community Forum: Wednesday 14 November, 2018**

*Attendance by open invitation; contact [eo.bcr@gmail.com](mailto:eo.bcr@gmail.com)*

See the meeting notes at <http://www.brooklynip.com.au/bcr-meeting-notes> for a full account of discussions at the meeting.

