



BCRG

**BROOKLYN COMMUNITY
REPRESENTATIVE GROUP**

BCRG COMMUNITY FORUM 2/2018

MEETING 40

WEDNESDAY

11 JULY, 2018

6:00pm for 6:30 – 8:30 pm

Brooklyn Community Centre, Cypress Avenue, Brooklyn

Chair: Catherine Botta **Notetaker:** Andrea Mason



MEETING PURPOSE

To provide an update on progress towards resolution of dust, noise and odour issues

1	Welcome and introductions, Catherine Botta
2	Brimbank City Council Update, Simon Vittorio, Strategic Coordinator Planning Compliance
3	West Gate Tunnel Project, Liz Evans, Deputy Director Engagement and Lisa Ryan, Director Planning and Property, Western Distributor Authority
4	EPA Victoria Update on West Gate Tunnel, Paul Torre, Senior Applied Scientist - Air & Odour
5	EPA Victoria Update on dust, noise and odour program and EPA reform, Daniel Hunt, Manager Metropolitan Region
6	BCRG Review and Future Planning Process Wrap up & Close.

The intent of these meeting notes is to promote open communication between local business, local and state government, community and EPA Victoria (EPA). They are not to be used in a manner that compromises this objective.

Notes from this meeting will be posted on the Brooklyn Industrial Precinct website and will be available to the public. Meeting participants should advise Andrea Mason or Cath Botta if they would like their name removed from this public document.

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ACTIONS FROM THE MEETING

Action 0718_1: Western Distributor Authority to provide responses to the issues raised by the community at the July 2018 BCRG forum – either in the meeting notes or via BCRG email.

Action 0718_2: BCRG Executive Officer to send Air quality summary reports from Western Distributor Authority to BCRG news list.

Action 0718_3: Invite EPA to a future BCRG to discuss further plans to reduce emissions in Brooklyn.

Action 0718_4: EPA to discuss road sweeping programs with VicRoads, councils and other industries.

ITEM 1.

WELCOME, (CATHERINE BOTTA)

Catherine Botta (Convenor) welcomed everyone to the BCRG forum. Catherine is the newly appointed independent Convenor and brings extensive skills in facilitation and group management through her consultancy PCB Consulting. She welcomed Cr Mia McGregor, (Maribyrnong City Council) and noted apologies including

Cr Sam David (Brimbank City Council), Cr Sandra Wilson (Hobsons Bay CC).

The final notes from the Nov 2017 meeting are available from the [Brooklynip website](#).

Andrea Mason, Executive Officer, BCRG reminded everyone of the Rolling Actions list which records actions from each meeting and updates actions that have been addressed between forums. These are available on the [Brooklynip website](#) and are circulated with each enews.

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ITEM 2.

BRIMBANK CITY COUNCIL UPDATE, (SIMON VITTORIO, STRATEGIC COORDINATOR PLANNING COMPLIANCE)

The presentation can be seen in full in [Attachment 1](#).

Simon gave an overview of the activities that Brimbank City Council have been undertaking in response to the Brooklyn Industrial Precinct Strategic Committee/Brooklyn Evolution Strategy (BIPSC) and as part of their compliance efforts.

BIPSC Outcomes

Council has recently installed 'branding' signage in Brooklyn:

- **Identified as a project in the Brooklyn Evolution Strategy**
- **Clearly identifies the Brooklyn Industrial Precinct.**
- **5 signs recently installed at:**
 - **Somerville Road (2)**
 - **Market Road**
 - **McDonalds Road**
 - **Geelong Road**



FIG 1. SIGN INSTALLATION SITES IN BROOKLYN



FIG 2 NEW SIGNS IN BROOKLYN



Current Planning Applications

- Council currently assessing numerous planning applications
- Lodged due to Council or EPA enforcement
- Working with EPA & land owners/business operators to achieve sustainable outcomes
- Striving for consistent standards to reduce off-site impacts, enforceable conditions

21-35 McDonald's Road - Western Tanker Services

- Shipping container storage & cleaning, truck storage & servicing operating on unsealed site- dust concerns.
- Council enforcement 2017 due to airborne dust & amenity concerns - permit trigger for land use.
- Proposal for 2 warehouses, storage areas & offices.
- Sealing of land & significant landscaping - minimise air-borne dust & improve appearance.
- Early planning stage - working with applicant & EPA to achieve best on-site outcome.



FIG 3 21-35 MCDONALD'S ROAD

716 & 720 Old Geelong Road

- Long compliance history - store, vehicle depot & illegal fill without permit
- Poor visual amenity - no regard for surrounding environs (inc Kororoit Creek)
- Proposing purpose-built vehicle store & depot
- Storage within building (excluding trucks)
- Sealing & landscaping to Council and MW satisfaction
- Further extensions will not be supported - Magistrates Court prosecution

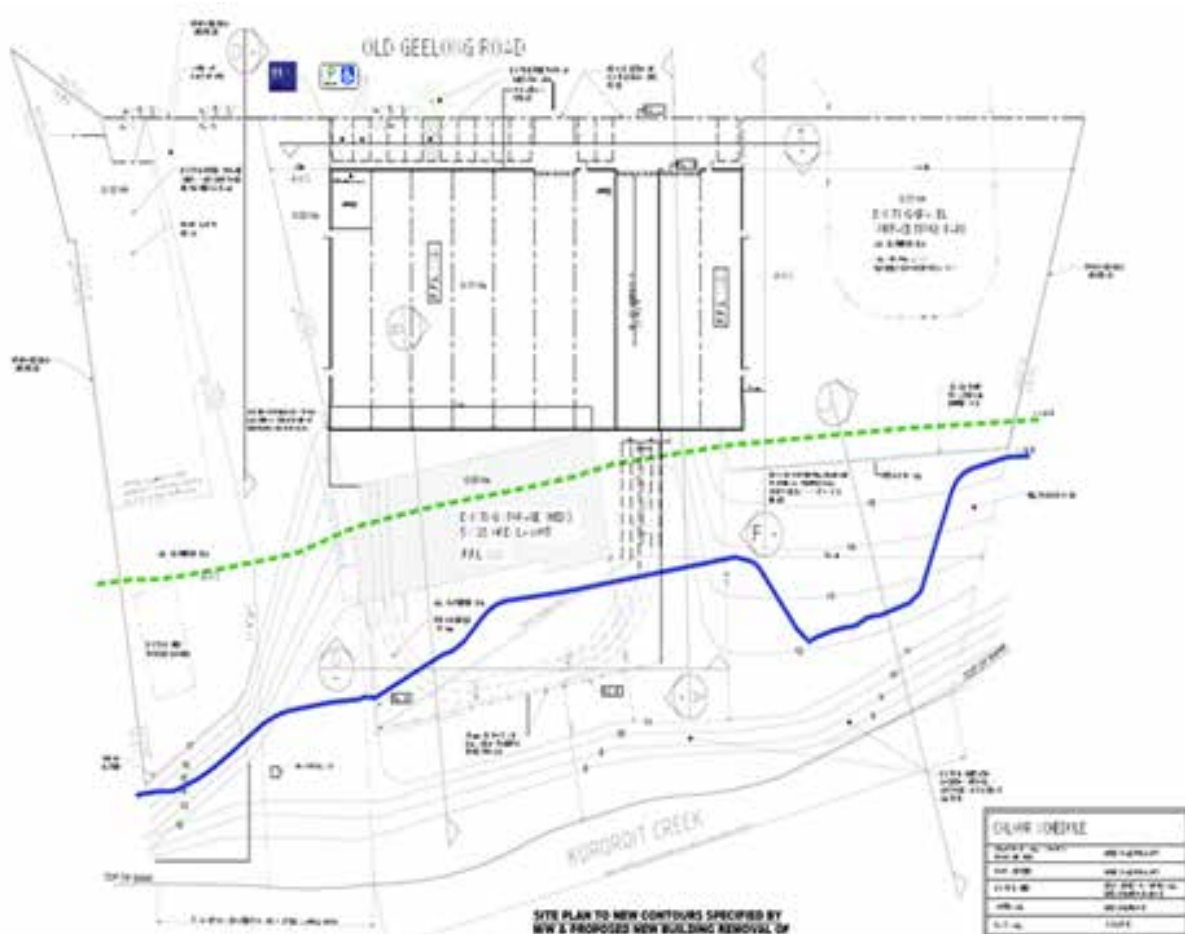


FIG 4 SITE PLAN FOR 716 & 720 OLD GEELONG ROAD

124 Jones Road - Sunshine Groupe

- Amended permit - response to EPA enforcement
- Changes to landfill cap - minimal increase to max height/consistent with EPA licence
- Increased contour heights near boundaries- minimise steepness & greater end uses
- Must consider impacts of changes e.g. Site appearance, amenity & drainage
- Amended permit = more enforceable conditions
- Working with EPA to ensure best end outcome achieved



FIG 5 PROPOSED CONTOUR FOR 124 JONES RD.

Enforcement Activities

- Continued enforcement of the Brooklyn Industrial Estate
- Coordinating compliance action with EPA
- Focus on resolving long-standing compliance matters
- Working with land owners and operators to reduce off-site amenity impacts
- Key objective to make industry accountable – best practice operation

69 Bunting Road – Materials Recycling (AAA Bins)

- Materials recycling/skip bin operation without permit
- Poor work practices, no on-site management of dust & no drainage
- Years of compliance action without success
- 2016 VCAT Enforcement Order not complied with
- 2017 Magistrates Court prosecution withdrawn on technicality - 12 months of Court appearances
- Exploring enforcement options - commence new Magistrates Court proceedings??



FIG 6 69 BUNTING RD

594 Geelong Road

- Land used for shipping container storage & bin and vehicle storage
- Shipping container storage requires planning permit – 100 metre threshold distance not met
- Put on notice to cease use or make planning application
- Need to consider site sealing, drainage and landscaping – Compliance with Design and Development Overlay DDO11



FIG 7 594 GEELONG ROAD

Jones Road/Centro Court

- Compliance audit of approx. 30 properties in Centro Court & Jones Road South
- Breaches include storage of materials in car park & materials recycling without permits
- Council working with offenders to remedy breaches – some easy fixes
- Where no action taken charges to be sought at Magistrates Court



FIG 8 JONES RD/CENTRO COURT

Compliance Status

The most active compliance sites are shown in red in Fig 9.

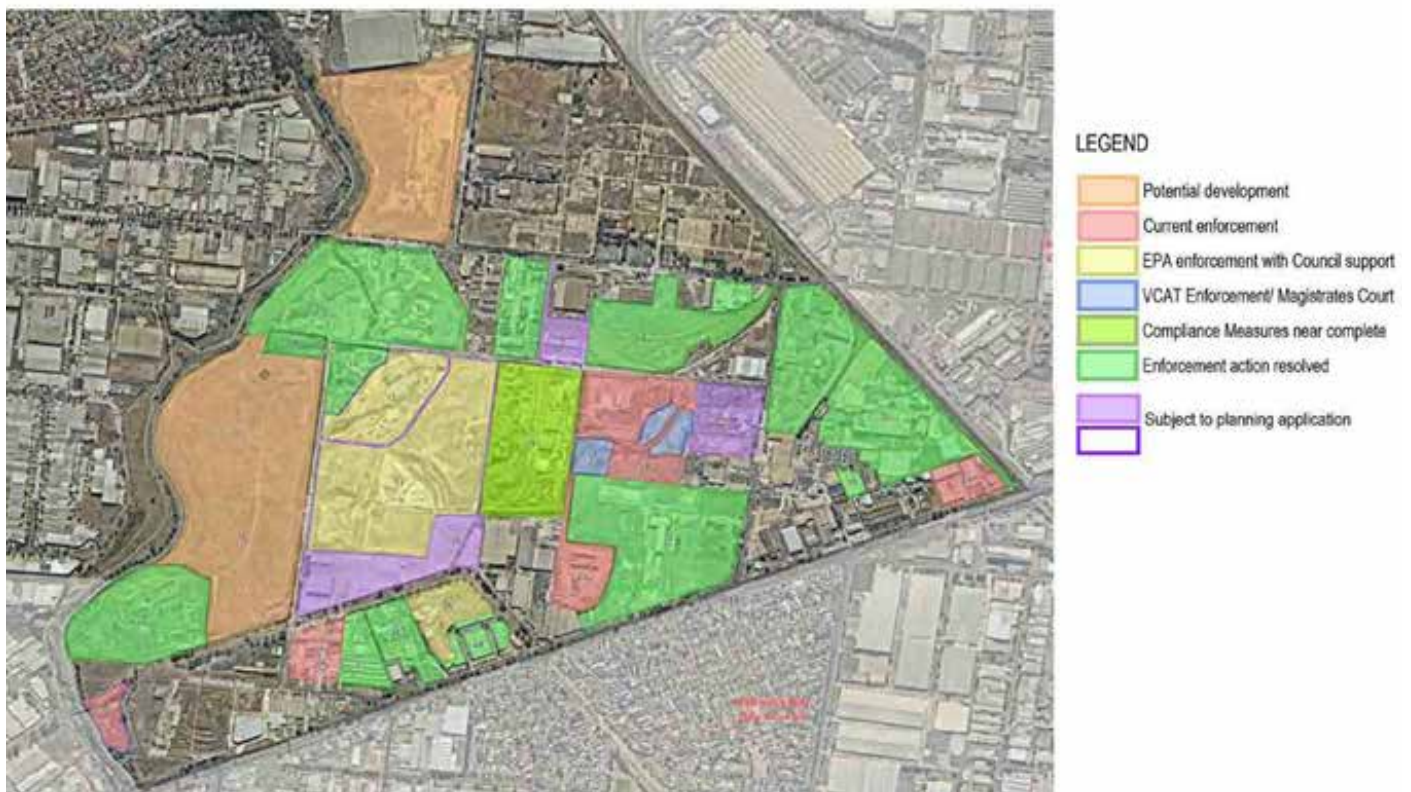


FIG 9 BRIMBANK CITY COUNCIL COMPLIANCE STATUS MAP

QUESTION: Despite fantastic changes and a number of great initiatives what is being done about 720 Old Geelong Rd which is still built over the environment overlay zone along Kororoit Creek?

SIMON: Previous applications have lapsed or been refused because the owner wanted to retain the illegal fill within the overlay, however, BCC and Melbourne Water were not willing to approve this. New permit application has been submitted and considered by Council to address these matters.

QUESTION: Regarding the McDonalds Rd site – what it's the time limit on the permit in order for the site to be sealed?

SIMON: When a permit is granted the general time allowed by Councils is generally 2 years to commence works and a further 2 years to complete works. Timeframes are often reduced for compliance matters, however, they must provide a reasonable timeframe to commence and complete works.

QUESTION: Regarding the APA Gas site on Jones Rd - has any action been undertaken?

SIMON: There is no current action underway. BCC has investigated cars parking on verges in the past and undertake further investigations as required.

QUESTION: Regarding Old Geelong Rd site - why did 2 permit applications lapse prior and were there any fines?

SIMON: BCC and Melbourne Water were not satisfied with the proposal put forward by the landholder, particularly in relation to the retention of the illegal fill along the creek corridor. There were no fines issued as it appears the illegal fill was placed on the land by the previous occupier and BCC believes that the best outcome, in this instance, is to take a cooperative approach to achieve a good end outcome and use through the implementation of a legitimate permit.

QUESTION: Where industry is inclined and there is success, they should be congratulated. Conversely, it is shameful when there are outcomes of failure for over 7-10 years and talking about working with aberrant landholder is a soft touch. Should council reconsider how to deal with aberrance?

SIMON: There has been a lot of successes in the last 10 years across Brooklyn, for instance the number of illegal sites operating from 69 Bunting Road has dropped from over 40 to just 2 due to on-going enforcement. Council has prosecuted other non-compliant businesses in the municipality, resulting in significant fines of \$60000, however, this has not resulted in a positive end outcome where the land was cleaned up. We have found that at times adopting a cooperative approach has achieved more successful outcomes. With the rogue operator at 69 Bunting Road we have tried to take a hard-line approach and will continue to pursue charges at the Magistrates Court to achieve compliance.

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ITEM 3.

WEST GATE TUNNEL PROJECT, WESTERN DISTRIBUTOR AUTHORITY (Liz Evans, Deputy Director Engagement and Lisa Ryan, Director Planning and Property)



The presentation can be seen in full in [Attachment 2](#).

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

- **Five air quality monitoring stations in place**
- **Reports on-line**
- **Site for sixth air quality monitoring station has been agreed (Millers Rd), in line with EPA requirements**

Air quality reports and further information can be found at westgatetunnelproject.vic.gov.au/air-quality

- [May 2018 \(PDF, 4.83MB\)](#)
- [April 2018 \(PDF, 2.36MB\)](#)
- [March 2018 \(PDF, 6.97MB\)](#)
- [February 2018 \(PDF, 3.48MB\)](#)
- [January 2018 \(PDF, 3.91MB\)](#)
- [July – December 2017 \(PDF, 1.9MB\)](#)
- [Up to June 2017 \(PDF, 1.49MB\)](#) – this report was tabled at the [Environment Effects Statement panel hearings](#) in August 2017

QUESTION: What is being monitored during the construction phase?

LISA: All the air monitoring stations are measuring PM₁₀ and PM_{2.5}. Station 4 is also monitoring Benzene, Toluene, Ethyl benzene, Xylene (BTEX) NO, NO₂, NOx and CO.

Community Liaison Groups (CLG)

There are two CLG groups - CLG West and CLG North. Members were chosen following a public process. The Brooklyn representative is Philip Auciello. <http://westgatetunnelproject.vic.gov.au/clg/>

CLG WEST Community representatives:	
Altona North	Point Cook
Avondale Heights	Seabrook
Brooklyn	Tarneit

Groups/councils:	
BayWest Bicycle Users Group	Leadwest
Bicycle Network Victoria	Victorian Transport Association
Friends of Lower Kororoit Creek	RACV
Friends of Stony Creek	Brimbank City Council
Maribyrnong Truck Action Group	Hobsons Bay City Council
	Wyndham City Council

Construction timeline

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



Site Compounds

5 sites across the western area

- Melbourne Road compound (established May 2018)
- M80 Geelong Road compound (currently being established)
- Grieve Parade (currently being established)
- Millers Road (being established July/Aug)
- Buchanan Road (Lynch Reserve) (yet to be set up)

Upcoming works

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

Williamstown Road northbound widening

- **Widening Williamstown Road**
- **Allows for bridge widening works to begin**
- **Sewer and gas utilities relocated**
- **Temporary inbound exit ramp**
- **Provide space for tunnel portal construction**



FIG 11 WEST GATE FREEWAY, SHOWING THE GEELONG BOUND EXIT FROM THE WEST GATE TUNNEL (LOCATED JUST WEST OF THE NEWPORT RAIL LINE)

West Gate Freeway closures

- **West Gate Freeway between Williamstown Road and M80 interchange**
- **15-19 July 10pm-5am**
- **Removal of sign gantries & light poles**
- **Detours in place**

Federation Trail closure

- **16 July 2018 until 2022**
- **Required for freeway widening**
- **Shared user path upgrades**
- **Signed detour in place**
- **Various detour options investigated**
- **Engagement and consultation including bicycle user groups and Bicycle Network Victoria**



FIG 12 NEW WETLANDS AND BOARDWALK AT FOOTSCRAY LOOKING SOUTH WEST TOWARD NEW OVERPASS AT WHITEHALL STREET

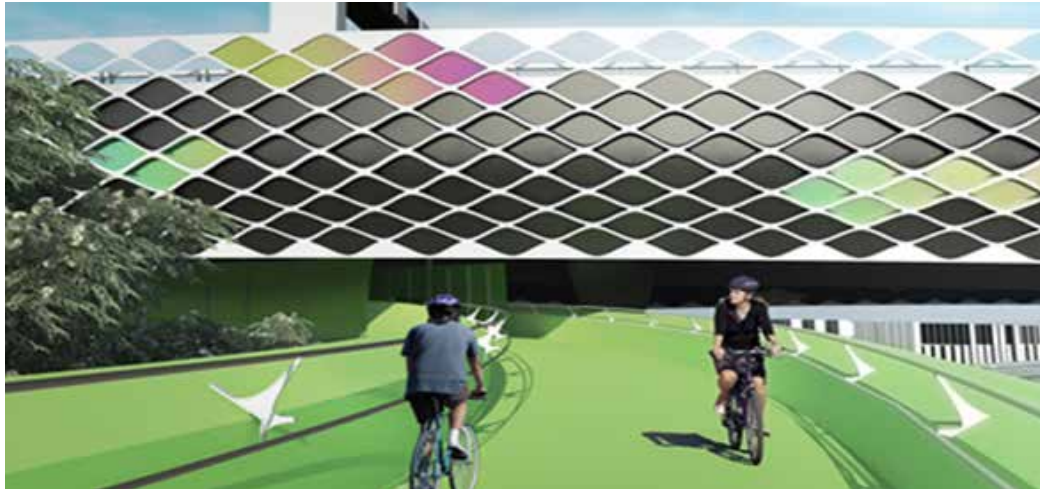


FIG 13 SHARED PATH (VELOWAY) ENTRY/EXIT POINT TO THE WEST GATE TUNNEL PROJECT AT FOOTSCRAY ROAD JUST EAST OF THE MARIBYRNONG RIVER

QUESTION: Will the access to Federation Trail in Brooklyn be affected?

LIZ: Access at Geelong Rd towards the City will be blocked but Federation Trail will remain open heading towards Wyndham.

Millers Road interchange upgrades

- **Starting late July 2018**
- **West Gate Freeway widening. Two extra lanes in each direction**
- **Construction of retaining walls**
- **Creation of temporary ramp to facilitate upgrade construction**

Millers Road will be widened by one lane in each direction at the interchange. This will then allow for two turn lanes onto the West Gate Freeway (city bound). Work on the new southbound lane underneath the freeway is expected to start in late July, and work on the northbound lane in this area to start later in the year. This will require clearing vegetation and trees, installation of a temporary noise wall and removal of the existing noise wall.

After the meeting: Liz Evans clarified that the extra lanes on Millers Rd are at the West Gate Freeway interchange only and do not extend the full length of Millers Rd to Geelong Rd. A map of the works area, as well as the Millers Road map from the Development and Urban Design plans, showing the approved area of works for the West Gate Tunnel Project is provided in **Fig 14**.



FIG 14 WORKS MAP FOR MILLERS RD

Noise wall installation

- Residents along the West Gate Freeway will benefit from improved noise wall installation.
- New noise walls protect privacy and reduce noise impact.
- Temporary or permanent noise walls will be installed prior to the removal of any existing noise walls.

The noise walls are being built to the highest standard and are required to maintain noise levels of less than 63dB from the beginning of operation to 2031.



FIG 15 VIEW OF NEW NOISE WALL AT LE FEVRE STREET SPOTSWOOD

Stay In Touch

Info Centre @ corner Whitehall St and Somerville Road, Yarraville

A driveway will be put in at the end of Somerville Road in the next month or so. So until that time, it is suggested that you park at 2 Somerville Road and use a pedestrian walk way along the inside of the fence to access the information centre.

Westgatetunnelproject.vic.gov.au | 1800 105 105 | westgatetunnelproject@wda.vic.gov.au

ISSUES AROUND WEST GATE TUNNEL PROJECT

The 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:

- Ensure the tunnel ventilation design is sufficient to meet EPA requirements Air Quality and
- reduce PM2.5.
- Impact of extra lanes on Millers Road and impacts to residents, businesses and bus stops.

After the meeting: Liz Evans clarified that the West Gate Tunnel Project work only includes extra lanes on Millers Rd are 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. As part of this process, a range of options will be investigated.

<https://www.vicroads.vic.gov.au/newsmedia/2018/changing-traffic-movement-through-melbournes-growing-inner-west> will be the avenue for residents to raise their concerns around issues in relation to access and safety etc.

WDA is working with representatives from the community, Transport for Victoria, Western Distributor Authority, EPA and the local councils on a Corridor Study over the next 12 months.

- 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.

- Access for residents to Primula Rd from Millers Rd.
- Access to homes along Geelong Rd – currently residents get locked in and emergency services can't get to them when Geelong Rd is busy, and this can only get worse.
- The recommendations to reduce noise levels for Millers Rd residents still do not improve the living space outside their homes.
- There are 4000 additional trucks expected on Millers Rd - there are times now when residents can't turn right heading south onto Millers Rd to get to Altona Gate – this will be worse with extra trucks.
- There are about 2000 residents in the residential triangle – it is currently a development hotspot, so this is likely to increase resident numbers.
- Regarding data capture for air monitoring - does the project have action plans in place to address extreme levels if PM2.5 levels rise?
- Who will be representing Brooklyn in the VicRoads transport study? When is it?
- Will residents be offered compensation to leave their homes – compensation for their health and the long-term effects of pollution? The demographic is increasingly including younger families with children and the elderly.
- There is no information about impacts to access to Primula Ave and Cypress Crt.
- Frustration with community engagement process – no apparent impact regarding these concerns from consultation process.
- Alternative truck route should be Grieve Pde (it was originally built to reduce truck numbers on Millers Rd). The WGT project footprint needs to be enlarged to consider these traffic issues.
- Regarding pollution from the freeway and air monitoring on the freeway – is that data being compared to the impacts from dust from north – what is the cumulative effect of that?

LIZ: The sixth monitoring station has been positioned to monitor the impacts from the freeway during construction and for a further five years of operation.

- Where are the 2 exhaust ventilation stacks on this side of Williamstown Rd and Millers Rd and what is their filtration?

LIZ: Exit on WG and located where the vehicles are coming out of the tunnel. Vehicle movement and overhead fans will move the air to the exhaust stacks. The stacks are around 50m high in order to meet EPA air quality regulations.

- How many projections have been made for expected noise and health impacts?

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

Action 0718_1: Western Distributor Authority to provide responses to the issues raised by the community at the July 2018 BCRG forum – either in the meeting notes or via BCRG email.

Action 0718_2: BCRG Executive Officer to send Air quality summary reports from Western Distributor Authority to BCRG enews list.

ITEM 4.

EPA VICTORIA UPDATE ON WEST GATE TUNNEL, (Paul Torre, Senior Applied Scientist - Air & Odour)



The presentation can be seen in full in [Attachment 3](#).

Paul gave an overview of the issues considered and the processes involved with the EPA Works Approvals for the West gate Tunnel project by EPA Victoria.

EPA's Role - Works Approval

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

- **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

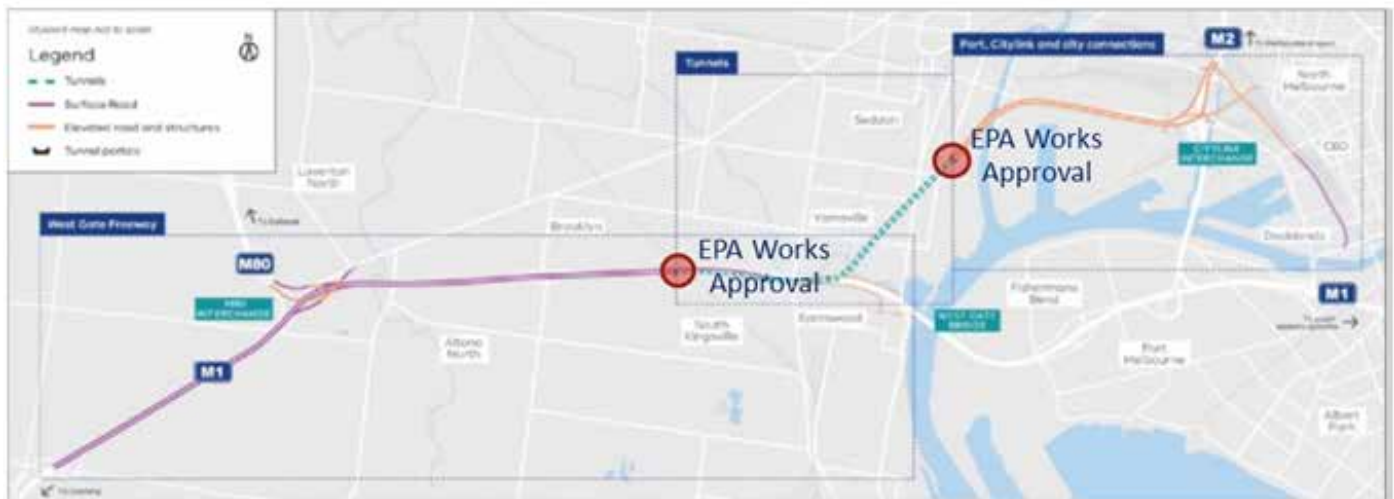


FIG 16 EPA WORKS APPROVAL SITES FOR WEST GATE TUNNEL PROJECT

EPA's Works Approval assessment

Key findings Air Impacts:

- Stack emissions meet the State Environment Protection Policy (Air Quality Management) requirements for all pollutants except PM₁₀ - 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 PM₁₀ 24-hour average stack ventilation emissions were estimated to contribute less than 0.2% of the 24 -hour air quality guidelines.

Air Quality (Tunnel Ventilation Stacks Contribution)

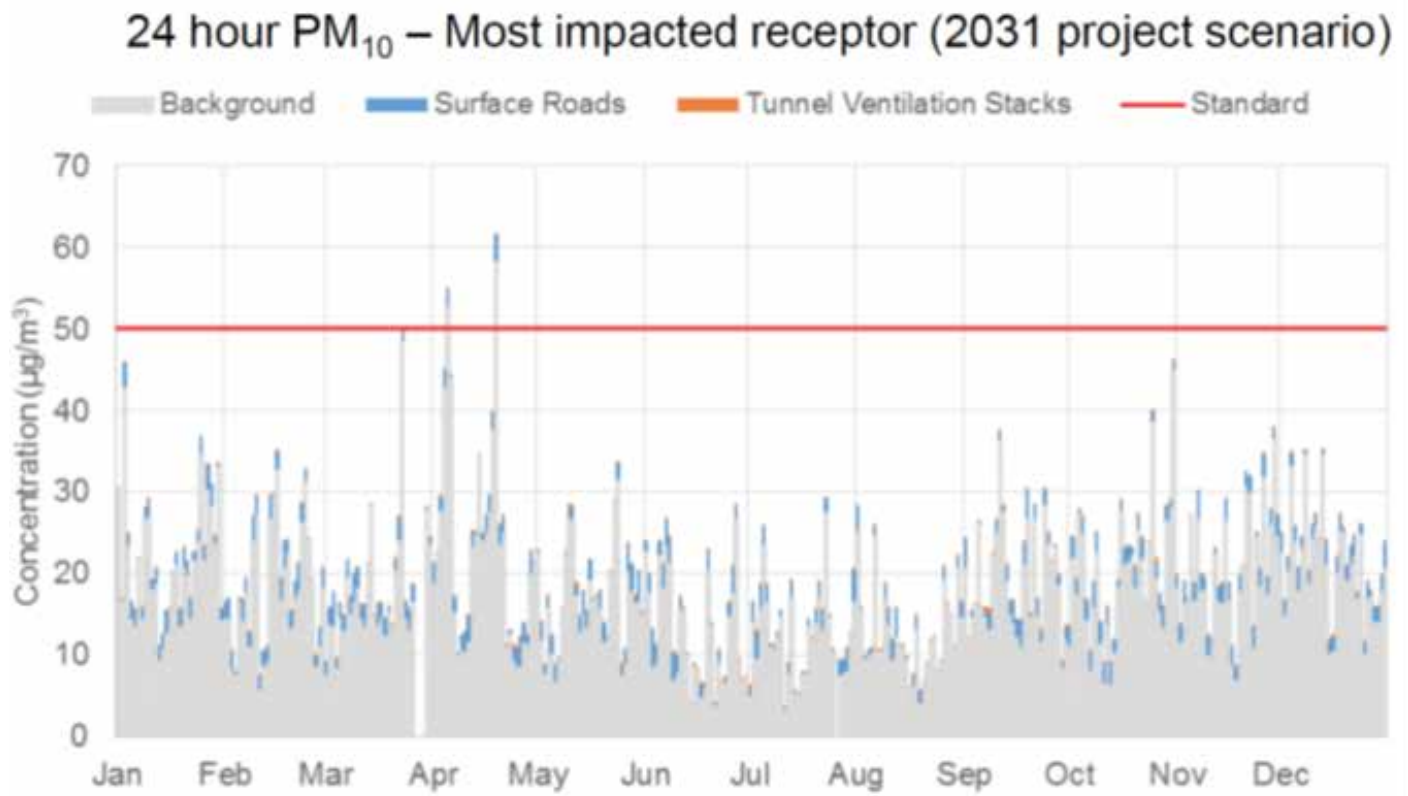


FIG 17 24 HOUR PM₁₀ MODELLING RESULTS FOR AIR QUALITY IMPACT ASSESSMENT PROVIDED IN EES

Combined impacts assessment further demonstrates the negligible impacts of tunnel ventilation structures, even under unrealistic maximum capacity sensitivity analysis scenario.

Tunnel emission controls

Best Practice & design

Dispersion by tunnel design & ventilation system

- High tunnel ventilation & exhaust gas emission rates
- High ventilation stack heights
- No portal emissions
- Air monitoring; Melbourne, Sydney, & Brisbane

M5 Pollution equipment installation – filtration

- NSW trial shows no demonstrable improvement in PM levels in local area to justify installation
- Ambient air monitoring associated with CityLink, EastLink, NSW & QLD has not measured significant changes in local air quality
- 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

Other Conditions

- Final design in compliance with SEPP AQM
- Final design of measures installed to achieve zero portal emissions
- Best practice GHG Protocol Environmental Management
- Final acoustic design
- Monitoring program for noise
- A 30A commissioning and licence shall be required

QUESTION: Where do all the emissions from the ventilation stack go?

PAUL: Emissions are distributed high into the air and dispersed away from the general population. This dispersion through a high stack with corresponding high ventilation rates is better than the dispersion of surface road pollution at ground level. The most efficient solution to reduce emissions is to reduce them in the first place with interventions such as improved fuel in cars, electric vehicles, improved motor vehicle exhaust controls etc.

QUESTION: How long will it take before a decision to retrofit the stacks with pollution control equipment might be made?

PAUL: There will need to be at least 12 months of monitoring to account for the seasonal variation and evaluation of the dispersion rates before any process of enforcement for retrofitting would be made.

QUESTION: What are you measuring at the monitoring stations and is it sufficient? Should they all be measuring the same things?

PAUL: EPA has insisted on the installation of the air monitoring stations to get a better understanding of the air quality across the local area and the new Millers Rd station will be critical for monitoring the local impacts along Millers Road. All the existing air monitoring stations are measuring PM₁₀ and PM_{2.5}. Station 4 is also monitoring Benzene, Toluene, Ethyl benzene, Xylene (BTEX) NO, NO₂, NOx and CO. Earlier studies by EPA in the Brooklyn residential area showed that the PM₁₀ pollutants are predominately in the range of PM₁₀-PM_{2.5}, this indicates geological or dust sources. Airborne dust typically contains markedly lower proportion of PM_{2.5}. One major source of PM_{2.5} is generally from combustion. The PM_{2.5} monitoring has been reinstated for several months.

QUESTION: What is the purpose of the air monitoring station in Altona North?

PAUL: The purpose of the air monitoring site is to monitor the air quality in the community near the Mobil Refinery to assess the local impacts from the Refinery.

QUESTION: Has Brooklyn reached its peak pollution levels? What about impact of the extra vehicles?

PAUL: There are higher PM₁₀ levels in Brooklyn than other areas. The impacts and interventions from the WGT project and extra traffic need to be considered and were addressed in the Environment Effects Statement (EES). Intervention plans could take advantage of building noise abatement measures, noise walls, trees and plants to aid greater dispersion away from the ground level and other engineering options such as modern trucks having high standards of air pollution emission controls and more efficient engines that produce less pollution etc.

Action 0718_3: Invite EPA to a future BCRG to discuss further plans to reduce emissions in Brooklyn.

ITEM 5.

EPA VICTORIA UPDATE ON DUST, NOISE AND ODOUR PROGRAM AND EPA REFORM, (Daniel Hunt, Manager Metropolitan Region)

The presentation can be seen in full in [Attachment 4](#).

Site Map (All sectors) Brooklyn Dust/Odour 2017-18

- **There have been 56 inspections in the area since Jan 2018**
- **Engaged with 22 high risk sites**
 - Dust: 17**
 - Odour: 5**
- **There are 22 Remedial Notices currently active in Brooklyn**
 - Dust: 13**
 - Odour: 9**



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

- 39 notices have been issued to Brooklyn sites in FY 2017-18.
- 17 of them have been complied and been revoked



FIG 19 BROOKLYN SITE MAP OF REVOKED REMEDIAL NOTICES

Western Land Reclamation Pty Ltd

Notices issued:

- **Notice of Licence Suspension issued 26 April 2018**
 - o WLR applied to VCAT for stay on notice which was dropped 15 June 2018 at practice hearing
 - o VCAT hearing date set 4 February 2019
- **PAN 90007942 (Pollution Abatement Notice) Duplicates licence issued 1 May 2018**
- **CUN 90008370 (Clean Up Notice) Removal of excess waste issued 2 May 2018**
- **PAN 90008766 Capping and Rehabilitation issued 2 May 2018**
 - o WLR applied to VCAT
 - o VCAT hearing date set 25 February 2019



FIG 20 WESTERN LAND RECLAMATION SITE

Issues with site have been ongoing for 10 years. EPA requires the site drainage to be correct. BCC needs the amenity of the site to be visually correct.

Delta Recycling Pty Ltd

Notice issued:

- **PAN 90008763 Dust monitoring to be implemented at the site, issued 27 April 2018**
 - o Delta Recycling applied to VCAT
 - o VCAT hearing date set 14 December 2018



FIG 21 DELTA RECYCLING SITE

Australian Tallow Producers Pty Ltd

Current Pollution Abatement Notices

- PAN 90008137: biofilter modification, issued 15/12/2017
- PAN 90008138: waste receival and storage activities, issued 21.09.2017
- PAN 90008592: cease outside storage, issued 06.03.18
- PAN 90008623: discharging contaminated stormwater, issued 31.05.18



FIG 22 EPA VEHICLE MONITORING ON A SUNDAY

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.

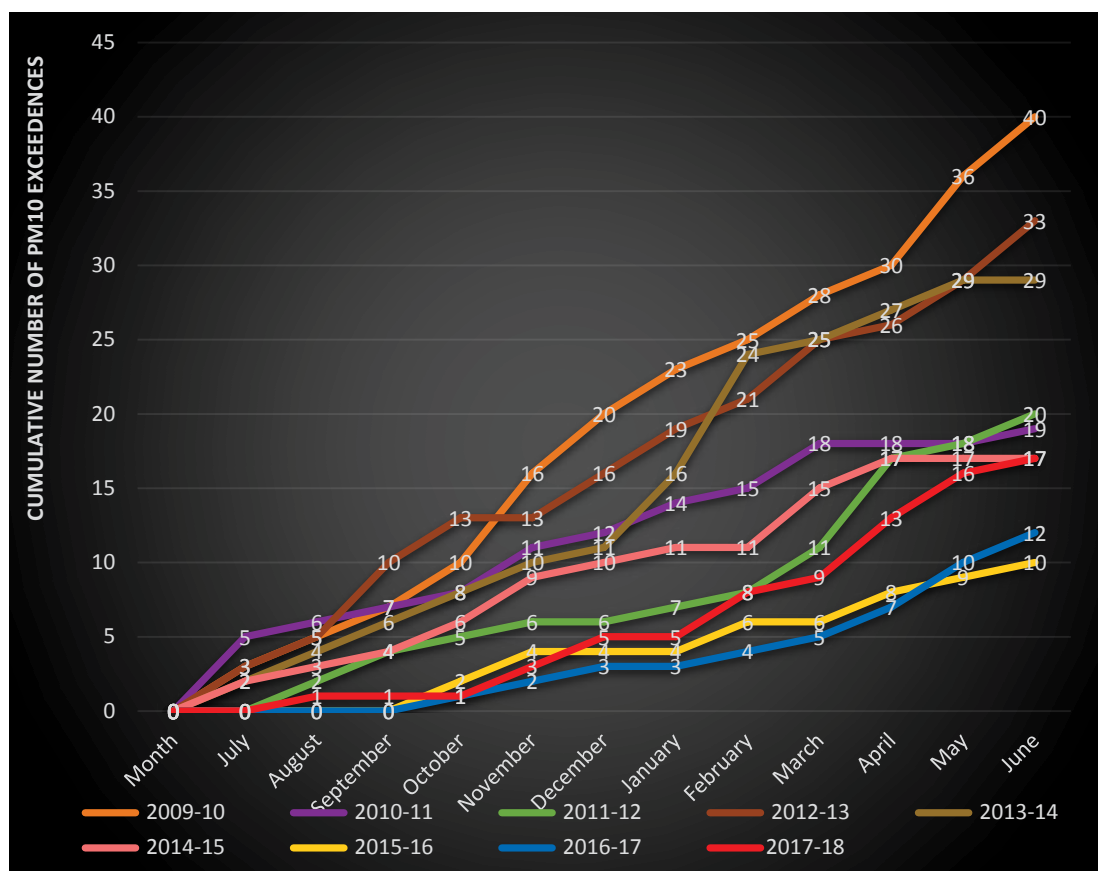


FIG 23 EPA PM10 CUMULATIVE MONITORING RESULTS

Additional Air Monitoring Devices

- Seven arc HUB devices were deployed
 - o to help inform compliance actions for dust and particle generating activities
 - o to gain better understanding of PM10 exceedance events



FIG 24 LOCATION OF ARC HUB DEVICES IN BROOKLYN

Odour Monitoring Survey

- Residential monitoring in:
 - o Brooklyn
 - o Yarraville
 - o West Footscray
 - o Sunshine
- Industrial monitoring around major industry in Brooklyn
- 462 Individual Odour Checks across 21 surveys
 - o 273 Residential
 - o 189 Industrial

EPA has stepped up its response in Brooklyn based on community reporting.



FIG 25 LOCATION OF ODOUR MONITORING IN BROOKLYN

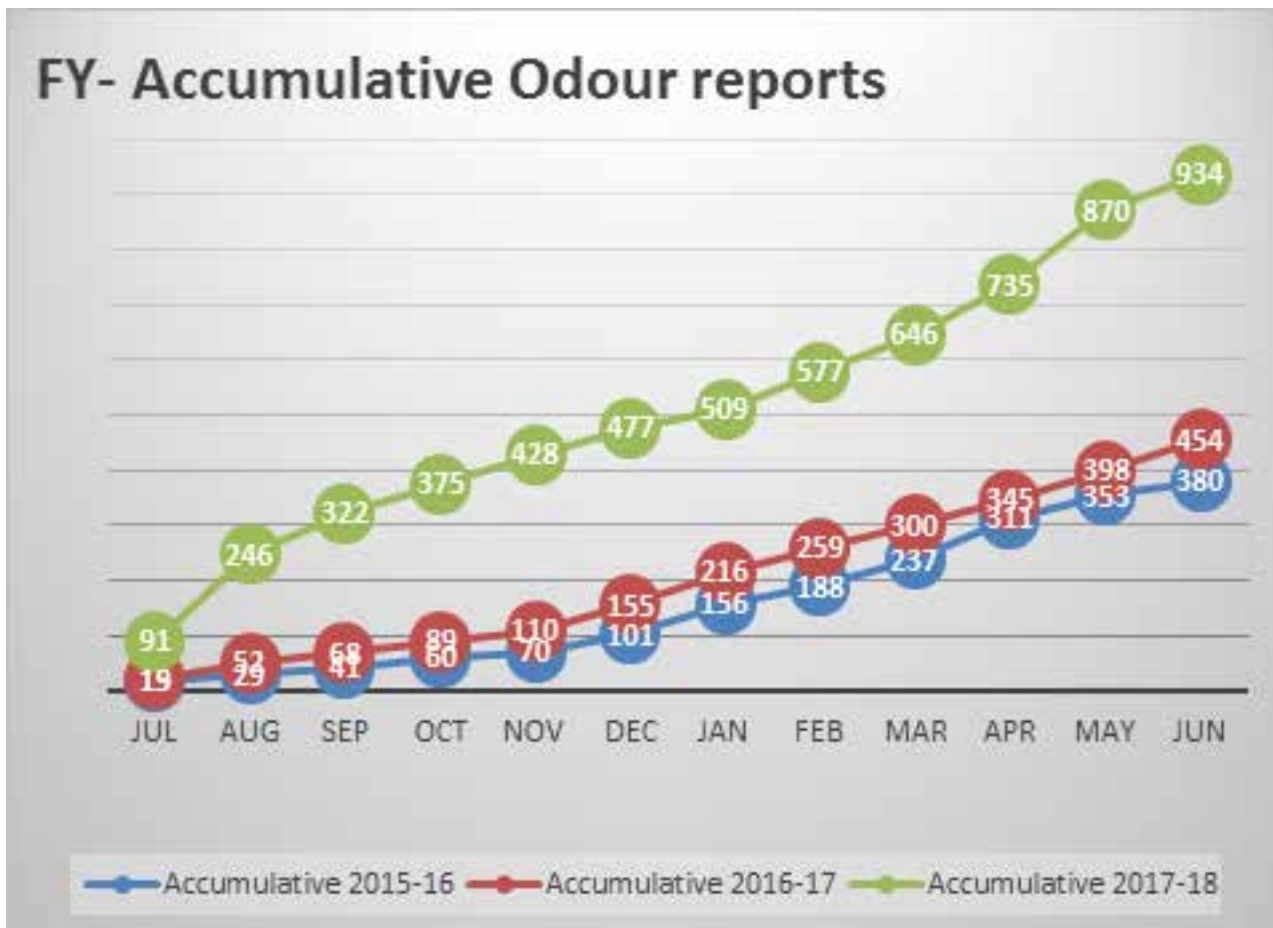


FIG 26 ACCUMULATIVE ODOUR REPORTS

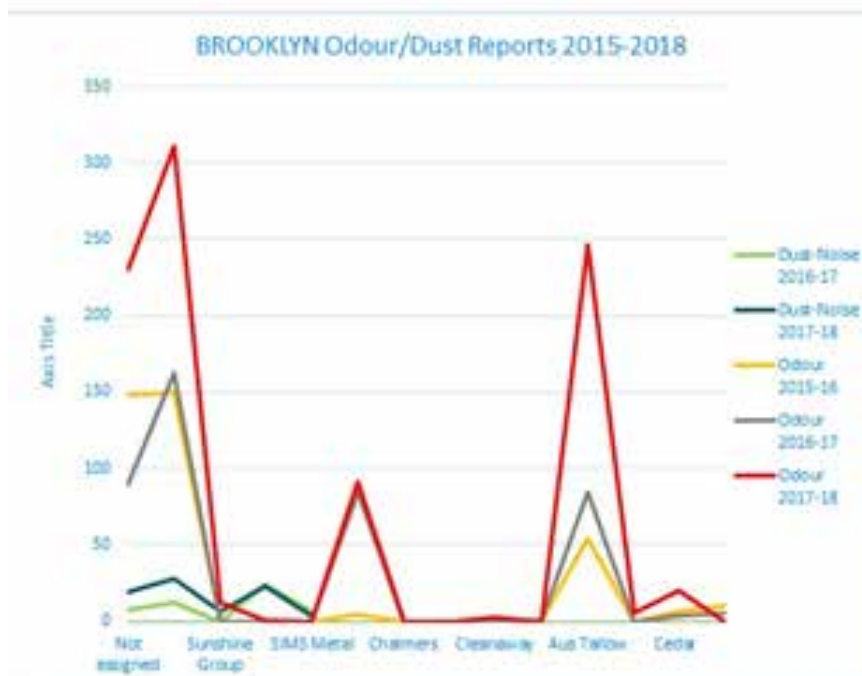


FIG 27 BROOKLYN ODOUR/DUST REPORTS 2015 - 2018

Analysis of Pollution Reports

- The reports have been provided as a service to industry
- Cross referenced reports with data and indicated the possible source of odour for each complaint based on:
 - o Wind direction
 - o Location
 - o Date and time of the report
 - o Description of the odour

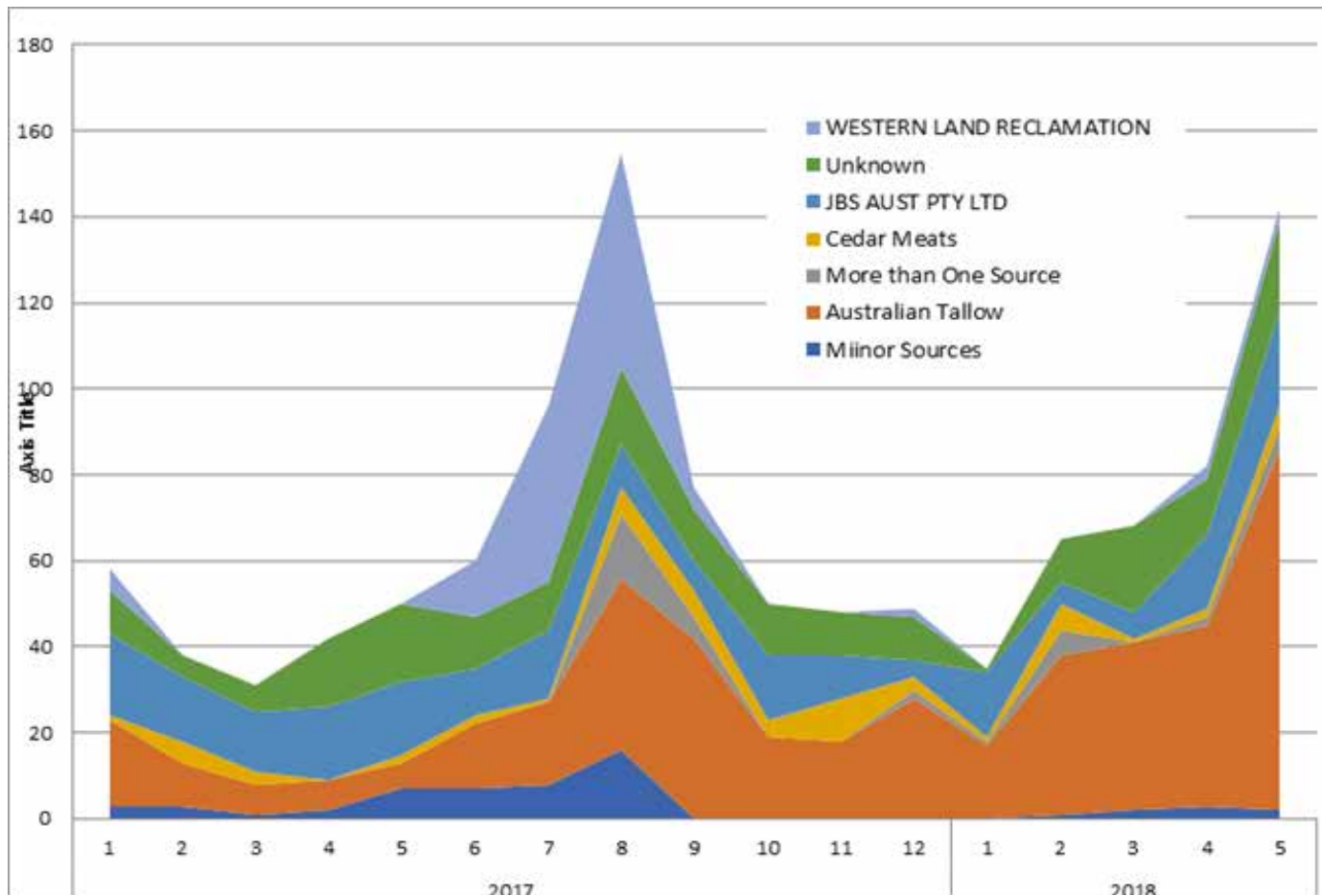


FIG 28 ANALYSIS OF POLLUTION REPORTS FROM THE COMMUNITY

Q Fever

- One diagnosis of Q fever
- Infection of humans 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



EPA
VICTORIA

Environment
Protection
Authority Victoria



VICTORIA
State Government



1300 EPA VIC (1300 372 842)



contact@epa.vic.gov.au

QUESTION: When did works finish at Western Land Reclamation?

DAN: WLR is still operating on site, but it is not permitted to take waste.

QUESTION: Why is the stockpile of white powder getting worse on Old Geelong Rd? The dust causes health concerns.

DAN: The landowners need to comply with the notices and not have dust mountains that are not grassed.

QUESTION: How long is it expected to take to fix the biofilters at Australian Tallow Producers?

DAN: The biofilter repairs should be complete. There are a number of other issues regarding areas with biofilters, but the staff put up the roller doors as the temperature inside increases.

QUESTION: Are the odours hazardous such as volatile organic compounds (VOC)?

PAUL: The odours in Brooklyn are not considered hazardous as they are water soluble, organic and classed as 'natural' – they are not VOC's as can be found in other situations such as landfills.

QUESTION: How can we reduce the odour issue – it is still a weekly occurrence and unbearable especially on some nights e.g. when foggy?

DAN: Fog can create an inversion layer and create a lack of dispersion of the odour. Without wind EPA can't track odour back to the source. In response to your concerns EPA has increased its monitoring efforts and have reduced the response time in order to find the sources of these odours. This increased surveillance is producing some positive results.

COMMENT: There are still issues of dust in Brooklyn coming from mud being tracked onto the roads such as Geelong Rd, Market St and Somerville Rd from neighbouring sites. The road sweeping maintenance should be weekly to control this.

Action 0718_4: EPA to discuss road sweeping programs with VicRoads, councils and other industries.

ITEM 6.

BCRG Review and Future Planning Process

There was general agreement that although there has been a lot of progress, there are still many issues that need to be addressed. It was proposed to undertake a review at the next BCRG meeting of where we have progressed and what short-term goals can be set for Brooklyn.

Meeting closed 8.55pm

Meeting Attendance Record – 11 July 2018

31 people registered their attendance.

Name	Organisation	Name	Organisation
Aaron Duff	Resident	Laurie Bell	Resident
Andrea Mason	EO, BCRG	Leighton Black	Australian Tallow Producers
Bert Boere	BRAG	Leon Calder	Resident
Bill Cole	Resident	Lisa Ryan	Western Distributor Authority
Bruce Light	Yarraville On The Nose	Liz Evans	Western Distributor Authority
Carmen Largaiolli	Resident	Mia McGregor, Cr	Maribyrnong City Council
Catherine Botta	BCRG Chair	Michael Clark	Community
Claire Sonogo	EPA Victoria	Neil Mico	Veolia
Daniel Hunt	EPA Victoria	Paul Torre	EPA Victoria
Geoff Mitchelmore	Resident Altona North	Peter Weeks	Sims Metal
Heather Humphreys	Resident	Quentin Xu	Resident
Jan Cole	Resident	Ramesh Dianat	EPA Victoria
Jill Galvin	Resident	Simon Vittorio	Brimbank City Council
Joe Coliero	Cargill	Toby Chan	Resident
Jozef Tkac	Resident	Yvette Cosbolt	
Lauren Harbottle	Sims Metal		

Apologies

Emma Roper	EPA Victoria	Malcolm Ramsay	Hobsons Bay City Council
Sam David, Cr	Brimbank City Council	Tony Kairouz	Cedar Meats
Peter Lightfoot	Cedar Meats	Matt Slaun	Maribyrnong City Council
Sandra Wilson, Mayor	Hobsons Bay City Council		

ATTACHMENTS

Go to: <http://www.brooklynip.com.au/bcrg-meeting-notes/>

Att1_BrimbankCC_BCRG_July 2018

Att2_WesternDistributorAuthority_BCRG_July2018

Att3_EPA_BCRG_West Gate Tunnel Project_July2018

Att4_EPA_BCRG July 2018