



BCRG

**BROOKLYN COMMUNITY
REPRESENTATIVE GROUP**

BCRG COMMUNITY FORUM 3/2022

MEETING 52

WEDNESDAY

9 November, 2022

6:00 for 6:30pm start til 8:30pm

Walker Close, Millers Rd, Altona North

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



MEETING PURPOSE

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

1	Welcome, Catherine Botta Introductions and Acknowledgements Meeting purpose and overview of agenda items Tribute to Bruce Light.
2	Rolling Actions Update <i>Andrea Mason</i>
3	Community Update <i>Greening the Pipeline project -Opportunities for Brooklyn - Geoff Mitchel-Moore Bert Boere</i>
4	Industry Update <i>Justin Rhodes, Nufarm</i>
5	Industry Update <i>Badi Karger, CSF Proteins</i>
6	Council Update <i>Jake Repacholi, Coordinator Public Health, Hobsons Bay Council</i>
7	Council Update <i>Kristen Gilbert, Brimbank Council</i>
8	EPA Victoria Update on dust, noise and odour program <ul style="list-style-type: none">• compliance activity,• update on the EPA response to the VAGO report <i>Sam Sparkes, Gary Laidlaw</i>
9	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 0911_1** Nufarm to confirm if they manufacture glyphosate.
- Action 0911_2** Hobson Bay CC to broaden the scope of an air quality forum and come back to BCRG in March with a plan.
- Action 0911_3** EPA to provide an update on procedures for communication and engagement at the next BCRG.

ITEM 1.

WELCOME, (Catherine Botta)

The final notes from the May 2022 meeting are available from the [Brooklynip website](#).

Catherine Botta (Convenor) conducted acknowledgement to country and welcomed everyone to the BCRG forum and those online.

Cath reminded everyone of the purpose of the forum – to foster collaboration between members of the community, industry, EPA Victoria, local and state government. The focus of this forum was air quality.

Everyone was invited to introduce themselves.

Tribute to Bruce Light

Cath thanked Bruce Light for his contribution to BCRG over many years and for his help when she came in as the new Chair of BCRG. His long-term commitment to the people of Brooklyn/Yarraville as an advocate for how things should be has been greatly appreciated.

Tony Kairouz, Cedar Meats has known and worked with Bruce in BCRG since 2008. He thanked him for his contributions to making the area a better place to live.

Carmen Largaiolli thanked Bruce for his help and advocacy which has been an important contributor to the community's campaign against odour, noise and dust. Having collaborated on many forums including BCRG and BRAG, and seven years before that, we will miss your wisdom and guidance.

Chris Bydder, EPA Victoria spoke but due to technical difficulties later sent this message.

"I would like to personally thank you for your contribution and support to the BCRG. I also appreciate your direct support of me and EPA along with Carmen, Martin, Bert, James, Brian, Geoff and Anette were a great group of community representatives that served as a brilliant sounding board and directly influenced and made changes in Brooklyn. I'll list a few here that stood out, but I am sure there were more:

- *The sealing of Jones and Bunting Roads and numerous other improvements on streets and verges in the community*
- *Putting pressure on Cargill to improve and complete an enforceable undertaking*



Cath Botta with Bruce Light

- *Getting Organic Recyclers relocated out of the suburb to somewhere more suitable.*
- *New biofilters and pollution controls at Australian Tallow, JBS and Cedar Meats*

You are (if you excuse the pun) a true shining light for your community, you stepped up, acknowledged successes, and held EPA to account when we weren't up to scratch. You always took pride in your community and stepped in to lend a hand (including charring a memorable BCRG forum when Jen was away). Thanks so much for the time you have put in and please know that I'll be keeping an eye out on your behalf."

Bruce responded saying that he moved to Yarraville in Dec 1999 noting that it was "Almost the 21st century – the days of the open sewers are gone". However, the odour issue was so bad that he and Martin Hermans set up Yarraville on the Nose in 2002. At that time EPA officers said that because they couldn't identify the odour they couldn't act – which was not well received by the community. From there EPA instigated the BCRG with one council, one community group and one industry. Now BCRG has grown to 3 councils, other agencies, 2 main community groups and about 40 industries where everyone can come together and express their views in a respectful forum with an expanded focus on odour, noise and dust.

Changes over time have included industries moving to other locations, some industries spending \$millions on improving their facilities to reduce impacts on community and other funds have been provided to help green the area through community projects.

He thanked all those who have made this possible but reiterated that there is still work to do.

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ITEM 2.

ROLLING ACTIONS, (Andrea Mason)

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 the enews.

The status of the actions from the previous meetings are:

- Action 2905_2** *EPA to consider new soil sampling in the Brooklyn area and analysis to address ongoing concerns from residents regarding the content of the dust and any potential health impacts. **COMPLETE EPA provided information on GardenSafe program in Item 8 in these notes.***
- Action 0707_5** *EPA to investigate why the historical air quality data has been removed from their website. **COMPLETE Response from EPA can be seen in Item 8 in these notes.***

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ITEM 3.

Community Update (Bert Boere and Geoff Mitchelmore, Brooklyn Residents Action Group)

The full presentation from Geoff is available in [Attachment 1](#).

Geoff Mitchelmore spoke on the plans for the Melbourne Water Zone 9 Pipeline Reserve Brooklyn Masterplan whose Goal is to complete Zone 9 Pipeline Reserve ASAP to protect Brooklyn community from the dust emanating from Brooklyn Industrial Precinct.

BRAG have been in discussions with Brimbank CC, Melbourne Water and West Gate Tunnel Project regarding their vision for 4 main proposals they believe will improve the pipeline project and create more community spaces along the Federation Trail:

1. Melbourne Water Western Precinct – a new heritage and community space near Old Geelong Rd adjacent to the Heritage bridge and the new pond;
2. Brimbank Central Precinct - Work with West Gate Tunnel Project (WGTP) to develop a detailed planting plan for the central precinct to turn it into an Urban Forest.
3. Hobsons Bay Eastern Precinct - Work with West Gate Tunnel Project (WGTP) to develop a detailed planting plan for the central precinct to turn it into an Urban Forest.
4. Brooklyn Urban Forest Project on Geelong Rd adjacent to Kororoit Creek with BRAG and Friends of Lower Kororoit Creek.

He added that RMIT is keen to do a study on the impact of the Pipeline Reserve plantings on dust levels and liveability in residential Brooklyn – if it can be funded.

Kristen Gilbert, Brimbank CC noted that Brimbank Urban Design are in dialogue about the pipeline project and permits required.

Arthur Vatzakis, Hobson Bay CC commented that their council officers were also aware of the project and working on permits etc required.

COMMENT: *The green walls on Geelong Rd should extend between McDonald Rd and Federation where the residents face the industries to the north along Bunting Rd and there are still large impacts from dust.*

ONLINE CHAT: *Is this different to the Greening the West Project for which Kelly was successful in securing funding? Where does the proposed Oxygen Forest sit within this? Also the Better Spaces Brooklyn <https://participate.hobsonsbay.vic.gov.au/betterplaces-brooklyn-and-altona-north> We really need to get this right.!!!*

ONLINE CHAT: *Ruth Cronin: I have been speaking with Melissa Horne regarding a synthesised design for an Oxygen Forest for Brooklyn, following on from the Focus Group for 'Better Places Brooklyn and Altona North.' We really need to coordinate our efforts here. Mark Travers was recommending a \$200,000 spend on a World's Best Practice Design for this, informed by experts in the area of Green Infrastructure. We don't want to be advocating at cross-purposes on this. Green Walls are far more substantial than the Geelong Road plantings.*

QUESTION: What plans are in place for the large Powercor depot and the subdivisions to the east?

Kristen: Powercor own the site on the corner of McDonald and Geelong Rd where the depot is being built and the site is mostly on a capped landfill so they can't revegetate or landscape with anything that will penetrate the landfill cap. The perimeter is being developed as a data centre. It is one parcel and has landscaping included as part of the development.

Arthur: All new developments in HBCC and BCC, particularly on the old container sites in Brooklyn, include provision for sealing the sites and landscaping to enhance the area. Opportunities exist for improving nature strips along Geelong Rd and service road with increased trees every 3m.

COMMENT: *Many of the container parks in the area still do not have 'quackers' on the vehicles and still do beep a lot.*

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ITEM 4.

Industry Update (Justin Rhodes, ANZ Environmental Manager Nufarm)

The full presentation from Justin is available in [Attachment 2](#).

Justin provided an overview of Nufarm's environmental commitment, the team and what actions they are undertaking to improve odour management. Under clear instructions from their global Corporate Group, Nufarm has an ongoing commitment "Globally" to the environment we live, work and operate in with environmental & sustainability management at the top of their agenda.

Key actions include:

- a site-specific environmental aspects and impacts register;
- a site-specific Risk Management and Monitoring Program;
- progressing with works to address localised perched (near surface) groundwater contamination;
- improving existing procedures and process to develop further aspect specific management plans;
- engaged an external consultant to develop an Odour Management Plan (including a Fugitive Gas assessment of the site).

A key corporate objective is for the Pipe Rd Manufacturing facility is to be independently certified to ISO:14001 by 2025.

Odour management improvements include:

- April 2022 engaged an independent odour specialist – 13 surveys and identified odour 2 times;
- July 2022 - a site walk of Pipe Rd with community members and the EPA to better understand odour concerns;
- Investigating longer term infrastructure improvements projects such as the replacement of some older scrubbers. Initial works to be undertaken in FY2023 and commissioned in FY2024;
- investigating the operation and the function of our Effluent tanks;
- improved sealing in process buildings, holding tank and smaller scrubber improvements.

Nufarm asked for community input into odour complaints issues are directly reported to Nufarm – in particular any odour issues as it:

- allows them to record site conditions at the exact time of the issue including critical factors such as wind direction, strength and compare this to onsite operations
- It also allows them to compile a register of complaints and build up a historical understanding of issues.

QUESTION: Have you ever undertaken an independent odour assessment prior to that in April this year? Was there any odour detected and where?

Justin: Perhaps a smaller survey but this years' was more rigorous as it also measured fugitive gas emission.

Odour has been detected in a north easterly and south easterly direction from the Federation Trail.

COMMENT: *There is often a distinct odour detected outside business hours such as 5.30am.*

Justin: We welcome these reports from the community as they help us investigate any issues.

QUESTION: Do you manufacture glyphosate?

Justin: I believe so for weed management spray products but can confirm after the meeting.

Action 0911_1: *Nufarm to confirm if they manufacture glyphosate.*

After the meeting: Justin email _ Nufarm do not manufacture glyphosate, however we do make products which contain glyphosate (which we import to site).

After the meeting: Carmen Largaiolli provided this information regarding glyphosate.

Glyphosate is a chemical used by Nufarm in the manufacture of their glyphosate-based products. In March 2015 the International Agency for Research on Cancer classified glyphosate as “probably carcinogenic to humans” (<https://www.iarc.who.int/featured-news/media-centre-iarc-news-glyphosate/>). Although this is a highly controversial subject, under no circumstances should our community be exposed to emissions that contain this chemical.]

ITEM 5.

Industry Update (Badi Karger, Operations Manager, CSF Proteins)

The full presentation from Badi is available in [Attachment 3](#).

Badi provided an update on the status of their action plans to reduce the risk of odour events at CSF Proteins.

Action Plans include:

- 1. Plant Capacity** – upgrades made to utilise other production lines should unexpected industry supply shocks occur
- 2. Raw Material Quality** - a co-product quality manager has been appointed to monitor and audit the quality of the raw material supply chain
- 3. Roofing** – good progress being made on replacing the roof above the co-product storage bins (completion expected by end of November)
- 4. Biofilter** – upgrades completed, including the cell floors, the biomass and the humidity control systems
 - An independent test of the site biofilter showed Odour Destruction Efficiency at 98.5% (EPA guidelines are for >95%) with acceptable odour character.
- 5. Community Communication** – changes/developments communicated to EPA, Brimbank and Hobsons Bay City Councils, Brooklyn Community Group and via the CSF Proteins website
- 6. Odour Monitoring** - Daily odour sampling in place by site personnel in conjunction with CSF Proteins reference group
 - Reference group has trained members from 25 households within 6km radius of the plant. Odour reports are based on the EPA Odour wheel.

For any offensive odour issues experienced by the community, please contact us on 0439 027 573 or via email community@csfproteins.com.au

ONLINE CHAT: *Chris Bydder EPA: I love my odour wheel. It was pioneered and developed at BCRG, so thanks again to this community.*

QUESTION: When did you start these assessments.

Badi: We have been testing since 2000 and there were times in the past where exceedences have been above the EPA limit. Industry now has the benefit of the EPA guidelines for biofilters which they can work to ensure this doesn't happen in the future.

COMMENT: *Although CSF Proteins is in an industrial area, it is still quite close to the Brooklyn residential area.*

ITEM 6.

Council Update (Jake Repacholi, Coordinator Public Health, Hobsons Bay Council)

The full presentation from Jake is available in [Attachment 4](#).

Jake provided an update on actions being taken by Hobsons Bay City Council in response to air quality concerns in the area particularly following the Inner West Air Quality (IWAC).

Actions include:

- Urban Forest Strategy – 7.5 to 30% tree canopy by 2040;
- Virtual solar plant to power Council's fleet;
- Increased enforcement by Council;
- Development of HBCC Air Quality Webpage <https://www.hobsonsbay.vic.gov.au/Community/Community-services/Health-Wellbeing/Hobsons-Bay-Air-Quality>;
- Participation in Dept of Health ICAM project – Childhood asthma in the inner west <https://www.health.vic.gov.au/improving-childhood-asthma-management-in-melbournes-inner-west>;
- Keynote speaker at Breath Melbourne roundtable in July;
- Successful lobbying of Minister for Transport to have temporary air quality stations on West Gate Tunnel Project considered for operation on a permanent basis;
- Lobbying for the installation of filtration on West Gate Tunnel Project exhaust stacks.

Jake noted that the Victorian Government Air Quality Strategy has been released which will impact Melbourne's west <https://www.environment.vic.gov.au/sustainability/clean-air-for-all-victorians>. Also, there will be a Victorian government consultation early 2023 on the use of wood heaters.

Jake then led a discussion on a proposed community forum on air quality potentially in March 2023. HBCC would provide facilitation and marketing support. BCRG was invited to partner with this forum and comments were sought from the audience.

COMMENTS INCLUDED:

- *is the aim different from BCRG forum?*
- *industry would be interested in being involved;*
- *terrific to see HBCC investing in people's health;*
- *is tying it strongly into BCRG a good idea?? Would be better to use another venue and take the emphasis away from Brooklyn which BCRG is focussed on. It should be a separate entity and involves the whole of community in HBCC involved;*
- *would need to be longer session than a normal BCRG if focussed on public health;*
- *wouldn't want it to impact on normal BCRG forums;*
- *air quality issues are similar to Brooklyn in other areas and so need to expand it into other areas in Altona North etc.;*
- *Brimbank CC happy to be involved;*
- *great idea to make it broader than Brooklyn – slightly longer time – broader issues;*
- *A workshop is a good idea as it provides the platform for community concerns to be raised and brought before council – similar model to how BCRG was established many years ago.*

ONLINE CHAT:

- *Brooklyn's Air Pollution issues are specific and require specific Green Infrastructure Responses, beyond Urban Forest rollout for the rest of Hobsons Bay.*
- *How does this panel differ from Better Places Community Forum for Brooklyn/Altona North.*

- Ruth Cronin would be very interested to be on this panel, as a Brooklyn resident.
- Wood heaters are not the issue in Brooklyn.

Jake responded with:

- HBCC not confident they have covered any new and emerging issues e.g., wood heater emissions;
- this is an investment in the work council is doing – there are a lot of noise and dust complaints being received across a broad range of issues;
- the proposed forum needs to be valuable and meaningful. Including IWAC and WGT this forum needs to be framed as a whole of HBCC area.

Action 0911_2: Hobson Bay CC to broaden the scope of an air quality forum and come back to BCRG in March with a plan.

ITEM 7.

Council Update (Kristen Gilbert, Manager City Planning, Brimbank City Council)

Kristen provided a short commentary on sites in Brooklyn that council is still actively pursuing with regard to compliance: in particular one site which is applying for a planning permit for a fence which was constructed without a permit. Officers have inspected the site and still investigating issues around the sealing of the site, removal of material from the site and impacts to amenity.

QUESTION: What is being done about Old Geelong Rd near the old tip site where there are still truck traffic management issues and illegal parking? –

Kristen: Time limited parking has been established on the southern side of Old Geelong Rd and traffic officers should be checking these are adhered to.

ITEM 8.

EPA Victoria Update on dust, noise and odour program (Sam Sparks, Acting Manager West Metropolitan Region, Gary Laidlaw, Senior Engagement Advisor)

The full presentation from EPA is available in [Attachment 5](#).

Sam and Gary provided an update on the air quality, odour and compliance data for Footscray and Brooklyn. They then spoke about the new Air Quality Strategy, the Garden Safe Program and responded some of the actions from previous forums.

Dust and Odour

- There have already been 4 PM10 exceedances this FY
- Odour reports are down a lot already this FY
- Examination of the monthly odour reports for Laverton north showed seasonal changes in the number of complaints and the different sources of odour as recorded.

Compliance

- Compliance data for the whole Western Metro Region since July 1, 2022
 - Inspections – 302 inspections completed.
 - Notices - 130 notices issued in total.
 - Sanctions - 1 x Infringement Notice & 2 x Official Warnings
 - Key programs Western Metro Region.
 - o Incident response
 - o Fire Prevention Program (FPP)
 - o Premises Compliance Assessment (PCA) Program
 - o Inner West Air Quality – Inspections related specifically to air quality
 - o Waterways Inspection Program – Cherry Lake / Cherry Creek.
- Compliance data for Brooklyn/ Tottenham and Yarraville since May 2022
 - 69 – Inspections
 - 35 – Notices
 - o - 2 x Environmental Action Notices
 - o - 10 x Improvement Notice
 - o - 21 x Information Gathering Notices
 - o - 2 x Notice to Investigate

Coming up EPA has plans to target two separate areas of Kororoit Creek for businesses discharging stormwater into the creek. These will be unannounced inspections.

EPA to begin targeting businesses that have not been visited before and inform them of their duty of care.

Victorian Air Quality Strategy

Released by DEWLP in October 2022 it sets out how the Victorian Government will further reduce air pollution and tackle major pollution sources while supporting communities, the economy and the environment. It's available at <https://www.environment.vic.gov.au/sustainability/clean-air-for-all-victorians>

The 4 priorities are:

- *Targeting the main causes of air pollution in Victoria today*
- *Helping vulnerable Victorians and supporting the broader community*
- *Raising the bar on air quality information*
- *Ensuring a clean air future.*

The following action in the strategy directly involves the BCRG region.

New actions

The Victorian Government has committed \$2.84 million to establish Air Quality Improvement Precincts in Melbourne's Inner West and Outer West in partnership with EPA, businesses, local government and the community to identify and implement actions to reduce localised PM10 and PM2.5 air pollution. The Inner West precinct includes parts of Maribyrnong, Melbourne and Port Phillip City Councils, while the Outer West precinct spans sections of Brimbank, Hobsons Bay and Maribyrnong City Councils. Both precincts are areas with complex air pollution challenges requiring actions that address local circumstances.

GardenSafe

GardenSafe is a soil testing program run by Citizen Science team at Environment Protection Authority (EPA) Victoria. The one-year pilot aims to equip community with the knowledge and resources they need to understand backyard soil quality.

Find out what's in your soil with EPA's new citizen science program.

<https://www.epa.vic.gov.au/for-community/get-involved/citizenscience-program/gardensafe>

Airwatch Website

Formerly there was an EPA and schools website where you could download historical data.

The current AirWatch website shows the last 48 hours of data.

Historical data that has been validated can be accessed via www.data.vic.gov.au

<https://discover.data.vic.gov.au/dataset/epa-air-watch-all-sites-air-quality-hourly-averagesyearly/historical>. There is data there from 1979 to 2021.

QUESTION: Have the Cherry Lake offenders been fined

Sam: Under the new Act there are less breaches that can result in a fine so the Cherry Lake incident will be a criminal prosecution through the court system. They have only recently been charged so still early in process.

QUESTION: What outcomes is EPA seeking with the 10 improvement notices that have been issued?

Sam: Statewide the issues are related to prevention of incidents through different environmental systems so that there isn't a breach of the General Environmental Duty. The GED applies to all Victorians - you must reduce the risk of harm from your activities to protect human health and the environment from impacts from pollution and waste.

QUESTION: How do you decide what is 'unreasonable noise' under the new Act? -

Sam: This is still an emerging space although noise related complaints to EPA have risen. The new Act allows for different ways to address the problem including licence conditions. For example, EPA can use prescriptive controls where noise levels limits are set or, on the other hand, it may be a direct order in response to a breach.

QUESTION: What do the Information gathering notices allow you to achieve?

Sam: Under the new Act obtaining relevant information is now easier than before. An information gathering notice will:

- be in writing
- specify who the notice is served to, its purpose and the period for compliance
- explain that a natural person may refuse to give the information if doing so would tend to incriminate the person.

Documents that are often required include documents from businesses required for compliance, background information to inform notices, legal documents etc.

QUESTION: What is the closure time from a complaint being raised to the matter being resolved under the new Act?? The community often complains about how long it takes to get a result.

Sam: A lot of our data is related to what and how the first action takes place. The closure time is not really the focus.

COMMENT: *Changes in community behaviour due to COVID restrictions may have influenced some of the data.*

Action 0911_3: EPA to provide an update on procedures for communication and engagement at the next BCRG.

ITEM 9.

Meeting close

Bruce Light finished thanking Cath for her excellent work with BCRG. He also commented that it was great to see the developments and proactive EPA and industry presentations and HBCC focusing on Brooklyn. My involvement in BCRG has been so rewarding and congratulations to all. I know change is going to continue to happen.

Cath thanked everyone for attending and the presenters.

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Meeting closed 8:33 pm

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Meeting Attendance Record – November 9, 2022

20 people attended in person and 4 via Zoom.

Name	Organisation	Name	Organisation
Andrea Mason	EO, BCRG	Geoff Mitchelmore	Resident Altona North
Arthur Vatzakis	Hobsons Bay CC	Hector Burton	EPA Victoria
Badi Kargar	Hobsons Bay CC	Kristen Gilbert	Brimbank City Council
Justin Rhodes	CSF Proteins	Nufarm	Brimbank City Council
Bert Boere	BRAG	Kristen Gilbert	Brimbank City Council
Brian Long	Resident	Laurie Bell	Resident
Carmen Largaiolli	Resident	Martin Hermans	YOTN
Bruce Light	YOTN	Pene Winslade	Hobsons Bay CC
Catherine Botta	BCRG Chair	Rachel Stephenson	Ridley
Chris Bydder	EPA Victoria	Ruth Cronin	Resident
Felicity Tepper	ANU	Sam Sparks	EPA Victoria
Gary Laidlaw	EPA Victoria	Tony Kairouz	Cedar Meats

Apologies

Name	Organisation	Name	Organisation
Cr Tony Briffa	Hobsons Bay CC	Steve Lansdell	EPA Victoria

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ATTACHMENT 1.

POWERPOINT PRESENTATION

ZONE 9 PIPELINE RESERVE DEVELOPMENT

Pipeline Reserve Brooklyn

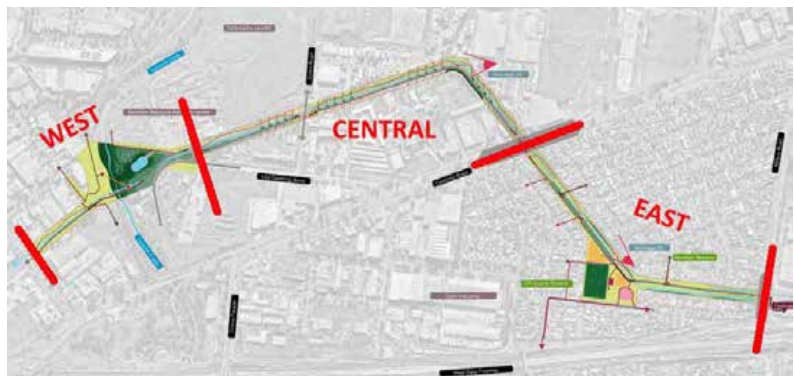


Opportunity

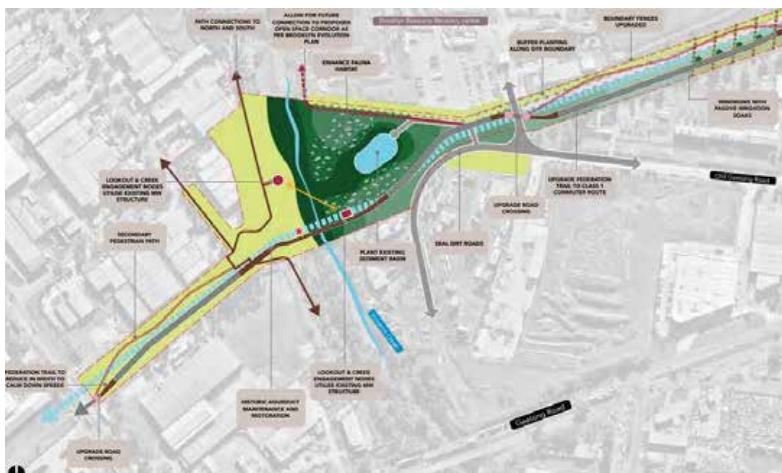
Goal to complete Zone 9 Pipeline Reserve ASAP to protect Brooklyn community from the dust emanating from Brooklyn Industrial Precinct

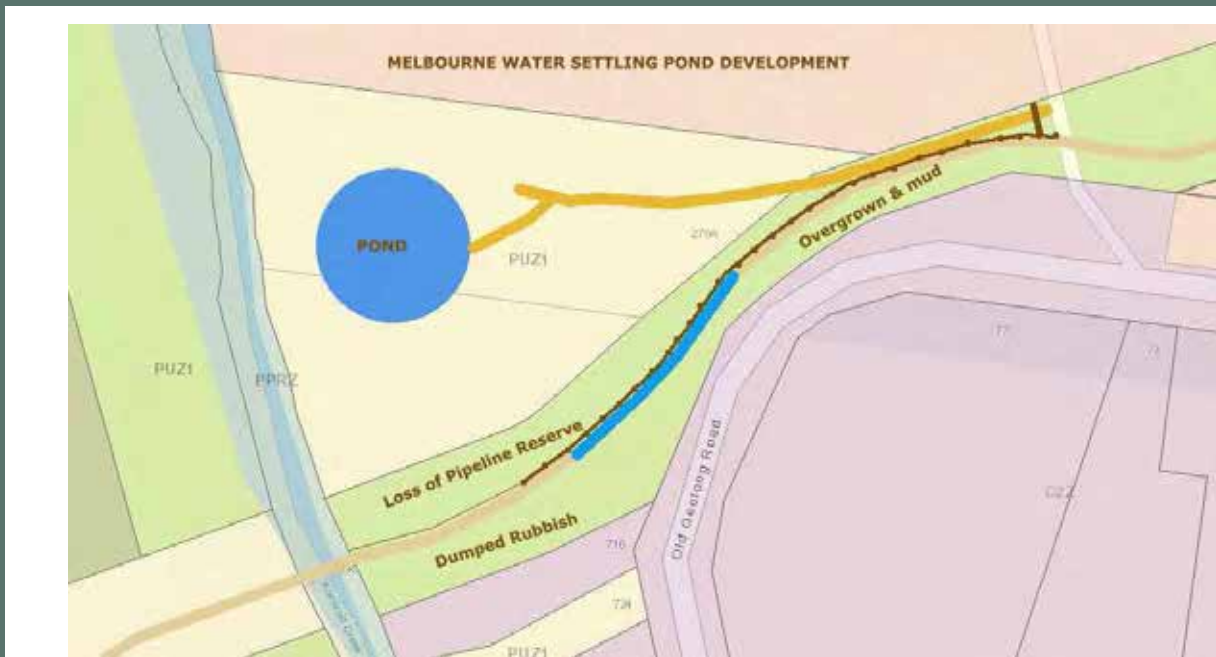


Melbourne Water
Zone 9
Pipeline Reserve
Brooklyn
Masterplan

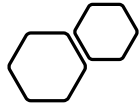


MELBOURNE WATER
WESTERN
PRECINCT









ACTIONS

Brimbank City Council

Transfer part Old Geelong Road to increase size of Pipeline Reserve

Melbourne Water

Clean, fence and plant south of shared trail

Move access track to meet Old Geelong Road as recommended in Masterplan

Plant shade trees, install picnic facilities north of the shared trail

Maintain this section of Zone 9 as a heritage park and community space

Melbourne Water spent in excess \$2M on wetland area with est. \$50,000 to complete



Brooklyn Residents Action Group and the Brooklyn community call on Melbourne Water to consider adopting this western precinct of the Zone 9 Greening the Pipeline Masterplan and to complete the area as a heritage and community park.

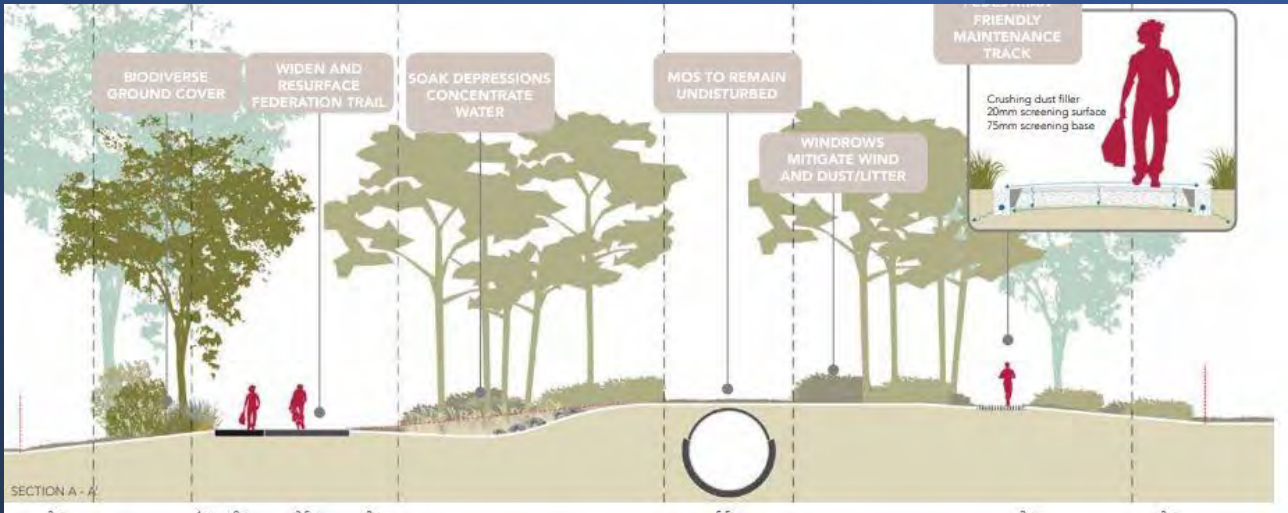
This park, as well as supplying a much-needed community park for residents and visitors to the inner west of Melbourne, offers views of the heritage sewer bridge and links to: -

- Brooklyn, Werribee and eventually Melbourne's CBD and eastern shared trail network via Federation Trail.
- Altona, Caroline Springs in the north and Altona and the planned Hobsons Bay Wetland Centre via Kororoit Creek Trail

Melbourne Water please invest in the West and assist in helping improve the health, wellbeing and liveability of the Inner West of Melbourne communities.

BRIMBANK CENTRAL PRECINCT

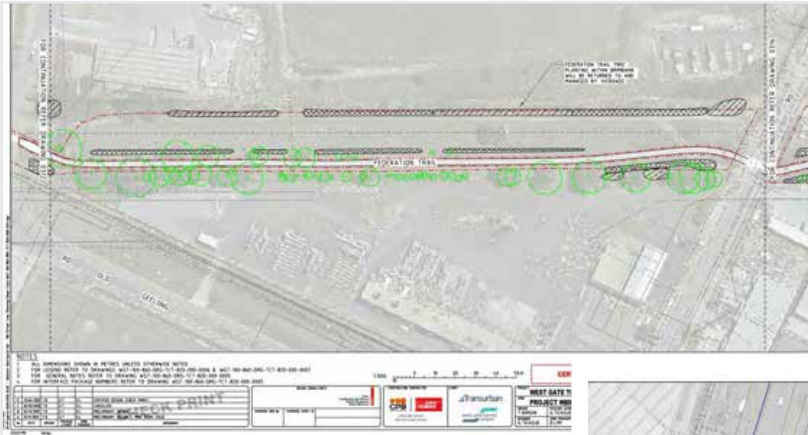




Urban Forest Tree Planting incorporating

- West Gate Tunnel Project - Offset Tree Planting Project
- Brimbank City Council - Trees for Cooler Greener West Project





West Gate Tunnel Offset Tree Planting Plans



Brooklyn Residents Action Group call on Brimbank City Council to immediately:

- Work with West Gate Tunnel Project (WGTP) to develop a detailed planting plan for the central precinct to turn it into an Urban Forest.
- Encourage WGTP to plant out the trees offered through its Offset trees planting program ASAP.
- Plant out the balance of trees through the 500,000 'Trees for a Greener Cooler West' Project in winter 2023.

Note: DoT has \$60K for works in Central Precinct that was provided by adjacent container park and should now be used to complete this section of Zone 9 Greening the Pipeline.



'The Urban Forest greening of the Central Precinct of Zone 9, Greening the Pipeline Project, not only will produce a wonderful green space for community use but will act to protect the Brooklyn residential community from the dust emanating from the Brimbank Industrial Precinct.'

Bert Boere
President
BRAG



RMIT UNIVERSITY STUDY
Associate Professor Melanie Davern

Impact of Pipeline Reserve
plantings on dust levels
and liveability
in residential
Brooklyn.

FUNDING: EPA Victoria Grant?

HOBSONS BAY EASTERN PRECINCT



Brooklyn Pipeline Reserve

Hobsons Bay City Council (HBCC) is developing a detailed plan for the Pipeline Reserve through a \$600,000 WGTP Grant Program that includes:

- Replanting and maintaining the garden beds developed by the Brooklyn community in 2013 for two years;
- New fencing and garden beds, plus welcoming entry at Geelong Road and Millers Road;
- Solar lighting link between Duane Reserve and Brooklyn Reserve;
- Additional signage (not wayfinding as this is part of West Gate plans for signage in Federation Trail);
- Community celebration event at Duane Reserve at end of project.



Hobsons Bay City Council additional plans for Pipeline Reserve include:

- The design of garden beds and species of trees to be part of the West Gate Tunnel Offset Tree Program;
- The location and design of the Deacon University Artwork Project;
- Applicable elements of the recently released Melbourne Water Zone 9 Greening the Pipeline – Brooklyn Project.



**If all the
Government
Agencies and
Councils pull
together, the entire
Zone 9 Pipeline
Reserve could be
complete by end
2024.**

ADVOCACY

Western Precinct – Melbourne Water Heritage and Community Park

Hon Melissa Horne MP & Sarah Connolly MP to
Water Minister Hon Harriet Shing MLC for
Melbourne Water Action

Central Precinct – Brimbank City Council Urban Forest Planting

Hon Melissa Horne MP & Sarah Connolly MP to
MS Fiona Blair CEO Brimbank City Council for
Action

Eastern Precinct – Hobsons Bay Council Greening Brooklyn

Hon Melissa Horne MP to Aaron Van Egmond
CEO Hobsons Bay City Council for Action





BROOKLYN URBAN FOREST PROJECT



ATTACHMENT 2.
POWERPOINT PRESENTATION
NUFARM - BROOKLYN CRG NOV 2022

**Brooklyn CRG
Nufarm**

Environment and Community
09 November 2022







Contents

- **Nufarm's environmental commitment**
- **Environmental team structure at Pipe Rd**
- **How we manage our environmental impact?**
- **What are we doing to improve environmental outcomes?**
- **Improving how we manage odour**
- **Improving odour management**
- **How can the community help us?**

Nufarm's commitment to the Environment



Our Sustainability Targets

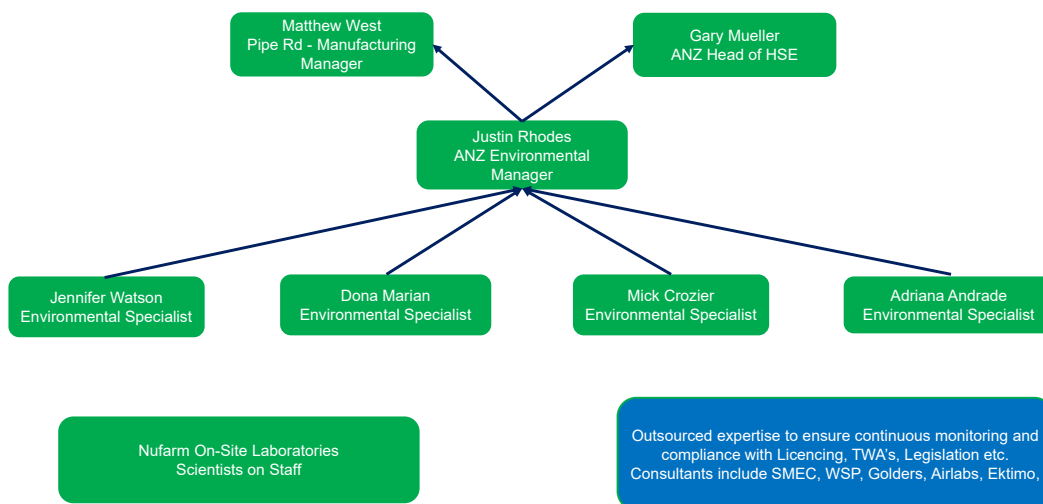
-  30% reduction in scope 1 and 2 greenhouse gas emissions by 2030*
-  20% reduction in hazardous waste by 2025*
-  25% reduction in volatile organic compound emissions to air by 2025*
-  ISO14001 certification at all manufacturing sites by 2025*

- Nufarm has an ongoing commitment “Globally” to the environment we live, work and operate in.
- The global business is reacting to clear instructions from our Corporate Group
- Environmental & Sustainability management are at the top of our agenda. We have clear targets and are developing Key Performance Indicators to ensure we meet these objectives.

3



Environmental Structure at Nufarm – Pipe Rd



How we manage our environmental impact?

- Nufarm have developed a site specific environmental aspects and impacts register
- Nufarm have developed a site specific Risk Management and Monitoring Program
- Nufarm have been progressing with works to addresses localised perched (near surface) groundwater contamination
- We continue to identify opportunities to improves existing procedures and process to develop further aspect specific management plans
- Specifically, we have engaged an external consultant to develop an Odour Management Plan (including a Fugitive Gas assessment of the site)



What are we doing to improve environmental management?

A key Corporate objective is for the our Pipe Rd Manufacturing facility is to be independently certified to ISO:14001 by 2025.

What is ISO14001? – Internationally recognised Environmental Management System based on continual improvement

- Identify risk and controls
- Implement controls
- Develop processes and procedure
- Inspect controls and audit system
- Record and investigate incidents
- Training and Awareness
- Continual review and implement improvements



Improving odour management

- April 2022 engaged an independent odour specialist – 13 surveys and identified odour 2 times
- In early July 2022 we completed a site walk of Pipe Rd with community members and the EPA to better understand odour concerns.
- Investigating longer term infrastructure improvements projects such as the replacement of some older scrubbers. Initial works to be undertaken in FY2023 and commissioned in FY2024. We are also investigating the operation and the function of our Effluent tanks.
- There are a number of other small odour improvement initiatives being investigated such as improved sealing in process buildings, holding tank and smaller scrubber improvements.



How can the community help us manage the environment?

- Nufarm are commitment to meeting regulatory compliance requirements but also community expectation which often exceeds compliance.
- We ask that any issues are directly reported to Nufarm – in particular any odour issues.
- Direct notification to Nufarm allow us to record site conditions at the exact time of the issue including critical factors such as wind direction, strength and compare this to onsite operations
- It also allow us to compile a register of complaints where we can then build up a historical understanding of issues – is it a certain time of year? What are seasonal conditions?
- Business cards have been distributed and I be contacted at any time



ATTACHMENT 3.

POWERPOINT PRESENTATION

CSF PROTEINS

Purpose

To update the community on the status of our action plans to reduce the risk of odour events

Action Plans

1. **Plant Capacity** – upgrades made to utilise other production lines should unexpected industry supply shocks occur
2. **Raw Material Quality** - a co-product quality manager has been appointed to monitor and audit the quality of the raw material supply chain
3. **Roofing** – good progress being made on replacing the roof above the co-product storage bins (completion expected by end of November)
4. **Biofilter** – upgrades completed, including the cell floors, the biomass and the humidity control systems
5. **Community Communication** – changes/developments communicated to EPA, Brimbank and Hobsons Bay City Councils, Brooklyn Community Group and via the CSF Proteins website
6. **Odour Monitoring** - Daily odour sampling in place by site personnel in conjunction with CSF Proteins reference group

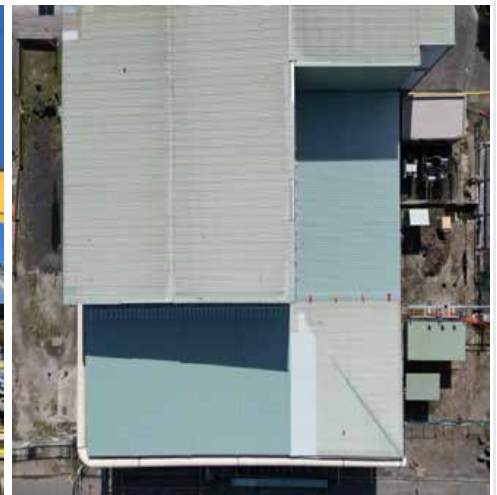
For any offensive odour issues experienced by the community, please contact us on 0439 027 573 or via email community@csfproteins.com.au



Storm damage October 2021



Roof replacement commenced July 2022



Roof replacement to be completed November 2022

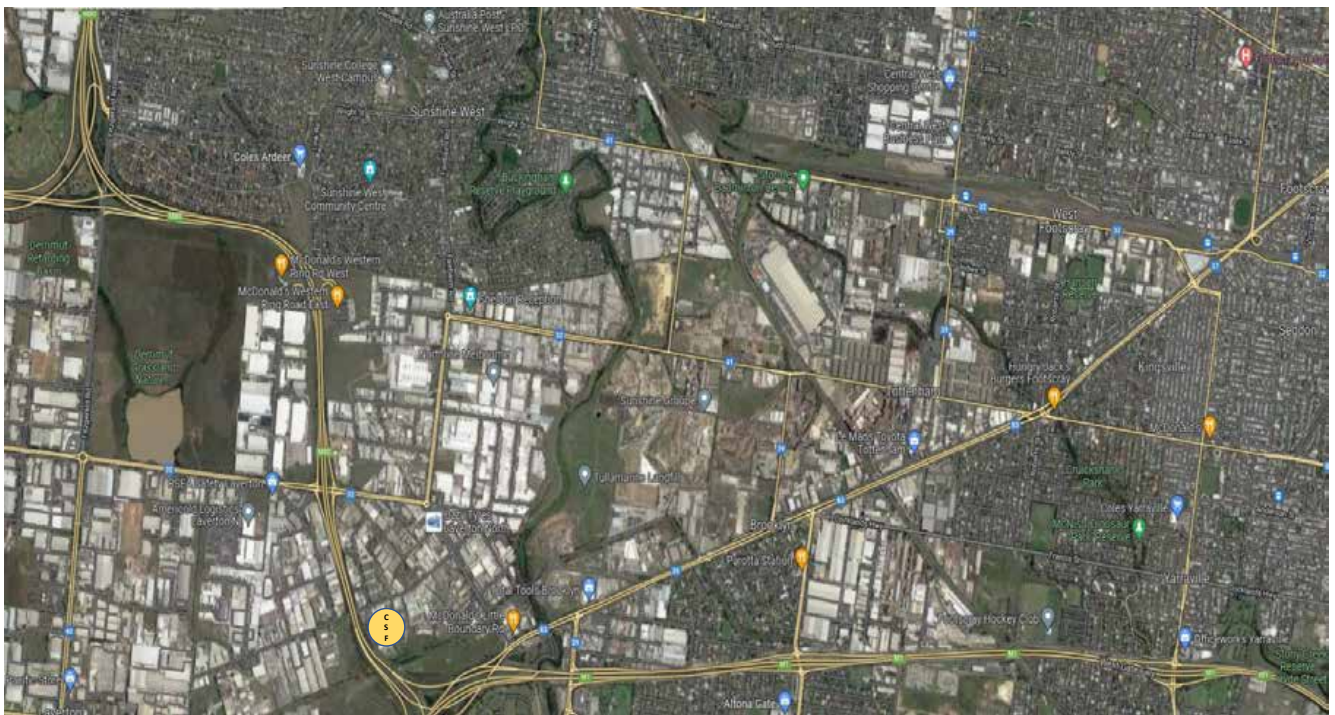
An independent test of the site biofilter showed Odour Destruction Efficiency at 98.5% (EPA guidelines are for >95%) with acceptable odour character



Source	Sample ID	Time (hrs)	Odour Character
Biofilter Common Inlet	1 of 2 SC22116	1120	blood, fatty, oily, mealy
	2 of 2 SC22117	1430	blood, fatty, oily, mealy
Biofilter Surface Outlet	Cell 1 SC22106	1130	earthy, soil, cabbage
	Cell 2 SC22107	1150	earthy, soil, brussels sprouts
	Cell 3 SC22108	1205	earthy, soil, brussels sprouts
	Cell 4 SC22109	1215	earthy, soil
	Cell 5 SC22110	1226	earthy, soil, brussels sprouts
	Cell 6 SC22111	1330	earthy, soil, brussels sprouts
	Cell 7 SC22112	1340	earthy, soil, brussels sprouts
	Cell 8 SC22113	1355	earthy, soil, brussels sprouts
	Cell 9 SC22114	1405	earthy, soil, brussels sprouts
	Cell 10 SC22115	1414	earthy, soil, brussels sprouts

Source	Sample ID	Time (hrs)	Odour Concentration (iu)	Odour Destruction Efficiency (%)
Biofilter Common Inlet	1 of 2 SC22116	1120	10,600	98.5
	2 of 2 SC22117	1430	27,600 (geomean)	
Biofilter Surface Outlet	Cell 1 SC22106	1130	166	
	Cell 2 SC22107	1150	256	
	Cell 3 SC22108	1205	215	
	Cell 4 SC22109	1215	235	
	Cell 5 SC22110	1226	332	
	Cell 6 SC22111	1330	181	
	Cell 7 SC22112	1340	332	
	Cell 8 SC22113	1355	304	
	Cell 9 SC22114	1405	304	
	Cell 10 SC22115	1414	304	

CSF Proteins located in Laverton North industrial area alongside many other businesses that could be a source of odour



ATTACHMENT 4.
POWERPOINT PRESENTATION
HOBSONS BAY CITY COUNCIL - AIR QUALITY UPDATE

Hobsons Bay City Council

Air Quality Update



Context



1. The Inner West Air Quality (IWAQ) Report submitted to the Victorian Government made a series of short, medium and long term recommendations to improve air quality in Melbourne's inner west.
2. As part of its response to report Council launched an advocacy program to promote action on the reports recommendations which improve air quality at a local level
3. The program is being delivered alongside advocacy work of other stakeholders such as the Department of Health, BCRG and the Deakin University Breath Melbourne Project

What is Council doing to improve air quality in Hobsons Bay?

1. Urban Forest Strategy – 7.5 to 30% tree canopy by 2040
2. Virtual solar plant to power Council's fleet
3. Increased enforcement by Council
4. Development of HBCC Air Quality Webpage
5. Participation in Dep of Health ICAM project – Childhood asthma in the inner west
6. Key note speaker at Breath Melbourne roundtable in July
7. Successful lobbying of Minister for Transport to have temporary air quality stations on West Gate Tunnel Project considered for operation on a permanent basis
8. Lobbying for the installation of filtration on West Gate Tunnel Project exhaust stacks



What's next?

1. Council's next key step is to facilitate a community forum on air quality
2. Air quality advocacy is a crowded space with lots of great work by local stakeholders
3. Rather than hosting a forum directly, Council would like to partner with and support the BCRG to hold a community forum on air quality
4. This approach recognises and supports the role of the BCRG on important and key local issues such as air quality

What would a community forum look like?

1. Approx two hours in March 2023, chaired by the BCRG and facilitated by Council
2. Panel including Hobsons, Brimbank and Maribyrnong Councils, the EPA , BCRG and a representative of the Inner West Air Quality Reference Group (IWAQRG)
3. Held at a community venue such as the Brooklyn Community Centre
4. Structured agenda including sessions of deliberative engagement and brain storming with community members
5. Results of the forum informing future actions of both Council and key stakeholders

What support would be provided by Council?

1. Direct support for logistics and co-development of agenda
2. Resourcing through the provision of a venue and any supporting equipment
3. Assistance with marketing and communications from Councils comms team
4. Assistance with subject matter experts and speakers
5. Co-evaluation of forum outcomes

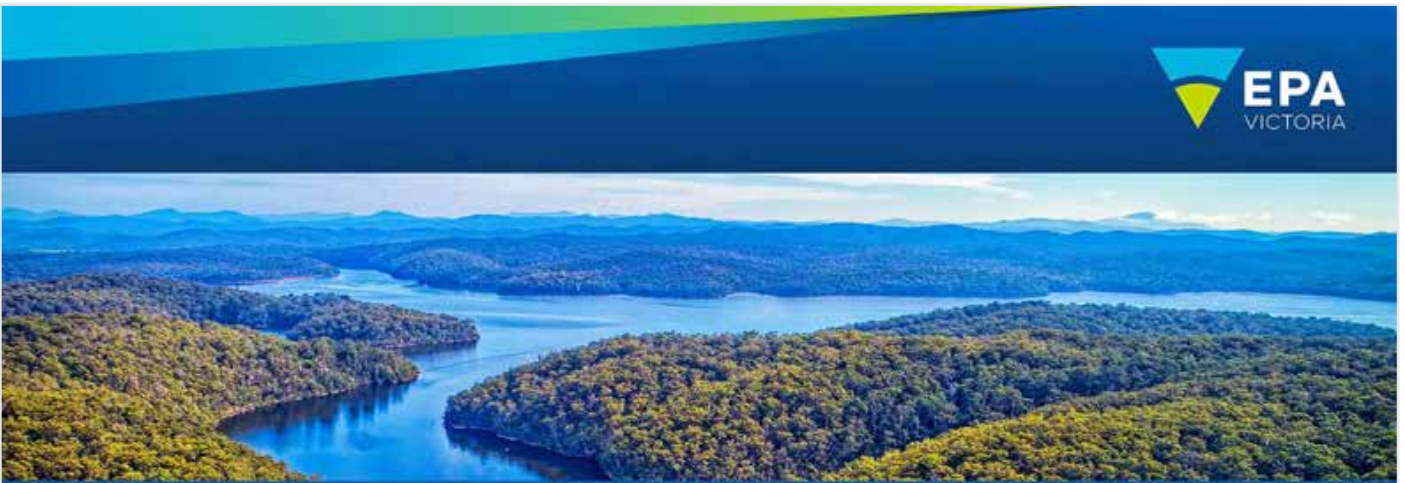
Thoughts and questions

- If the BCRG would like to progress the opportunity of a community forum on air quality work will commence with Council to plan and set up the event to coincide with the BCRG's next meeting in March 2023
- Questions?

ATTACHMENT 5.

POWERPOINT PRESENTATION

BROOKLYN COMMUNITY REPRESENTATIVE GROUP - NOV 2022



Sam Sparks & Gary Laidlaw | November 2022

Brooklyn Community Representative Group

BCRG – Nov 2022

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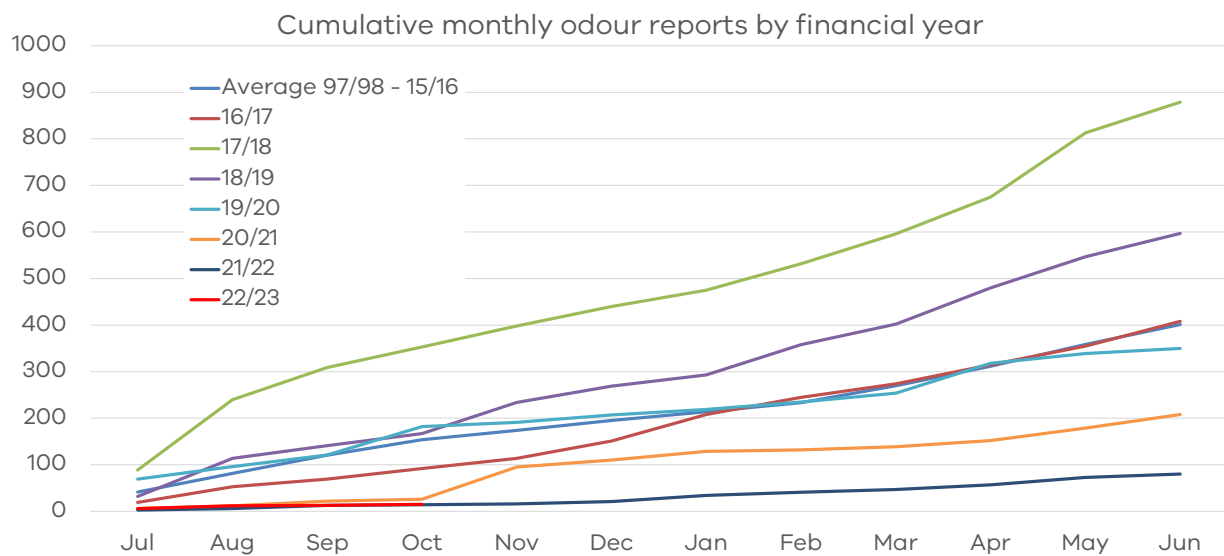
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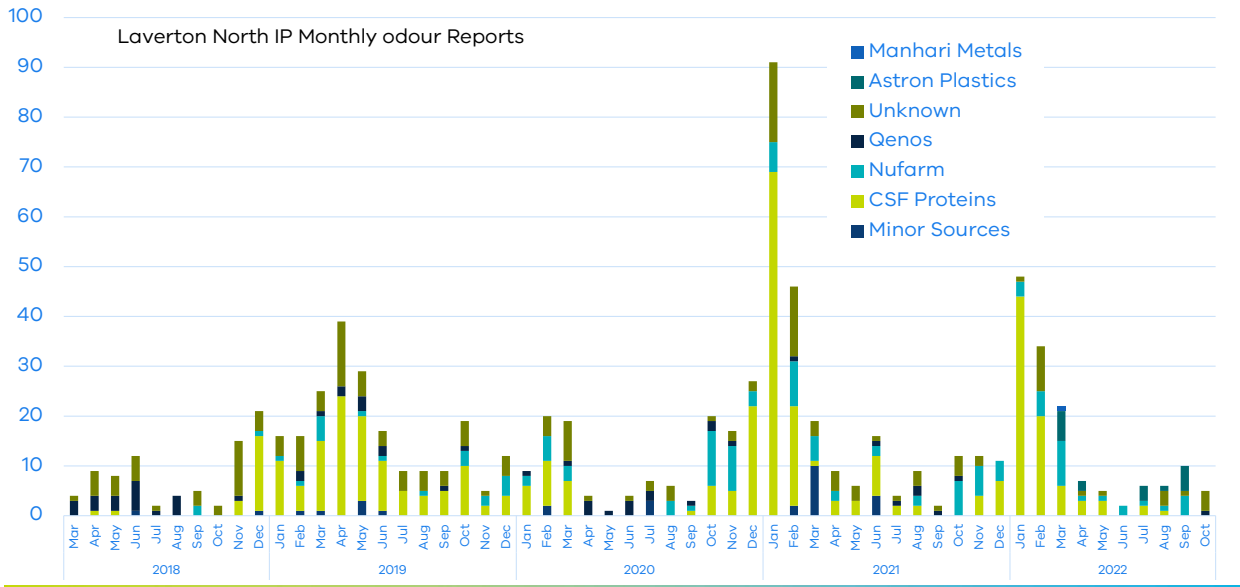
Air quality



Brooklyn odour reports



Laverton North



Compliance report FY 2022/23

What's been happening in the Western Metro Region since 1st July 2022

Inspections – 302 inspections completed.

Notices - 130 notices issued in total.

Sanctions - 1 x Infringement Notice & 2 x Official Warnings

Key programs Western Metro Region.

- Incident response
- Fire Prevention Program (FPP)
- Permission Compliance Assessment (PCA) Program
- Inner West Air Quality – Inspections related specifically to air quality
- Waterways Inspection Program – Cherry Lake / Cherry Creek.

Compliance report FY 2022/23

What's been happening in Brooklyn/ Tottenham and Yarraville since May 2022

69 – Inspections

35 – Notices

- 2 x Environmental Action Notices

- 10 x Improvement Notice

- 21 x Information Gathering Notices

- 2 x Notice to Investigate

Sanctions – 2 x Infringement Notice & 2 x Official Warnings

1 x prosecution

Victoria's Air Quality Strategy

Released by DEWLP October 2022

Sets out how the Victorian Government will further reduce air pollution and tackle major pollution sources while supporting communities, the economy and the environment

<https://www.environment.vic.gov.au/sustainability/clean-air-for-all-victorians>

Four strategic objectives – see executive summary



Executive summary

By world standards, Victoria enjoys enviable air quality. Despite this, there are still health impacts from air pollution in Victoria. The health impacts of air pollution include respiratory and heart-related problems, asthma, diabetes, dementia, stroke and cancer, as well as mental illness.^{1,2,3}

The combined health costs associated with localised outdoor air pollution cost Victoria more than \$1 billion per year (2021 prices).⁴ Without continued action, exposure to air pollution is expected to increase in the future.

The Victorian Government is already taking strong action to reduce air pollution from major sources. This Strategy builds on work we are already doing in this area, including:

- Our transformation of Victoria's environment protection and climate change frameworks
- Our commitment to increase the share of renewable electricity generation in Victoria to 50% by 2030, and
- Our multi-million-dollar investments in public transport and zero-emission vehicles and fuels.

The Air Quality Strategy sets out how the Victorian Government will further reduce air pollution and tackle major pollution sources by implementing four strategic objectives.

The Air Quality Strategy will be regularly reviewed as we implement its actions between 2022 and 2030 and the actions will be updated as required. The Victorian Government will ensure we achieve our commitments while supporting communities, the economy and the environment.

Strategic objectives



Targeting the main causes of air pollution in Victoria today

Preventing air pollution from being generated in the first place from major sources such as industry, motor vehicles, wood heaters and planned burns



Helping vulnerable Victorians and supporting the broader community

Raising awareness in the community about the impact of air pollution on human health and the environment. Empowering and supporting Victorians to take an active role in reducing our exposure to air pollution emissions



Raising the bar on air quality information

Strengthening our understanding of where and when air pollution occurs, and its impact on human health and the environment. Advocating for strong national standards, improving our air monitoring capabilities, and supporting improved accessibility to information for people to take informed action



Ensuring a clean air future

The Victorian Government's transition to a clean energy future and investments in innovative technologies such as zero emission vehicles (ZEV) and hydrogen will strongly support our reduction of air pollution

Victoria's Air Quality Strategy – implementing air quality improvement precincts

Pollution is disproportionately generated in areas where industry is concentrated, particularly in pockets of metropolitan Melbourne.

The Victorian Government has committed \$2.84 million to establish Air Quality Improvement Precincts in Melbourne's Inner West and Outer West in partnership with EPA, businesses, local government and the community to identify and implement actions to reduce localised PM10 and PM2.5 air pollution.

The Inner West precinct includes parts of Maribyrnong, Melbourne and Port Phillip City Councils, while the Outer West precinct spans sections of Brimbank, Hobsons Bay and Maribyrnong City Councils.

Both precincts are areas with complex air pollution challenges requiring actions that address local circumstances.



GardenSafe

Find out what's in your soil with EPA's new citizen science program.

<https://www.epa.vic.gov.au/for-community/get-involved/citizen-science-program/gardensafe>



Air Quality data – rolling action query

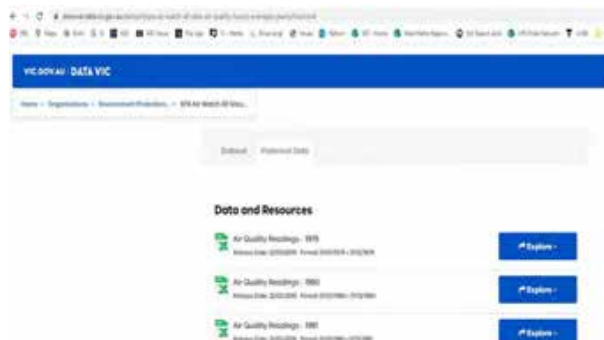
Formerly there was an EPA and schools website where you could download historical data.

The current AirWatch website shows the last 48 hours of data.

Historical data that has been validated can be accessed via [data.vic.gov.au](https://discover.data.vic.gov.au)

<https://discover.data.vic.gov.au/dataset/epa-air-watch-all-sites-air-quality-hourly-averages-yearly/historical>

There is data there from 1979 to 2021.



Questions?



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epa.vic.gov.au



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