

BCRG Community Forum

November 2018

Dan Hunt – Regional Manager



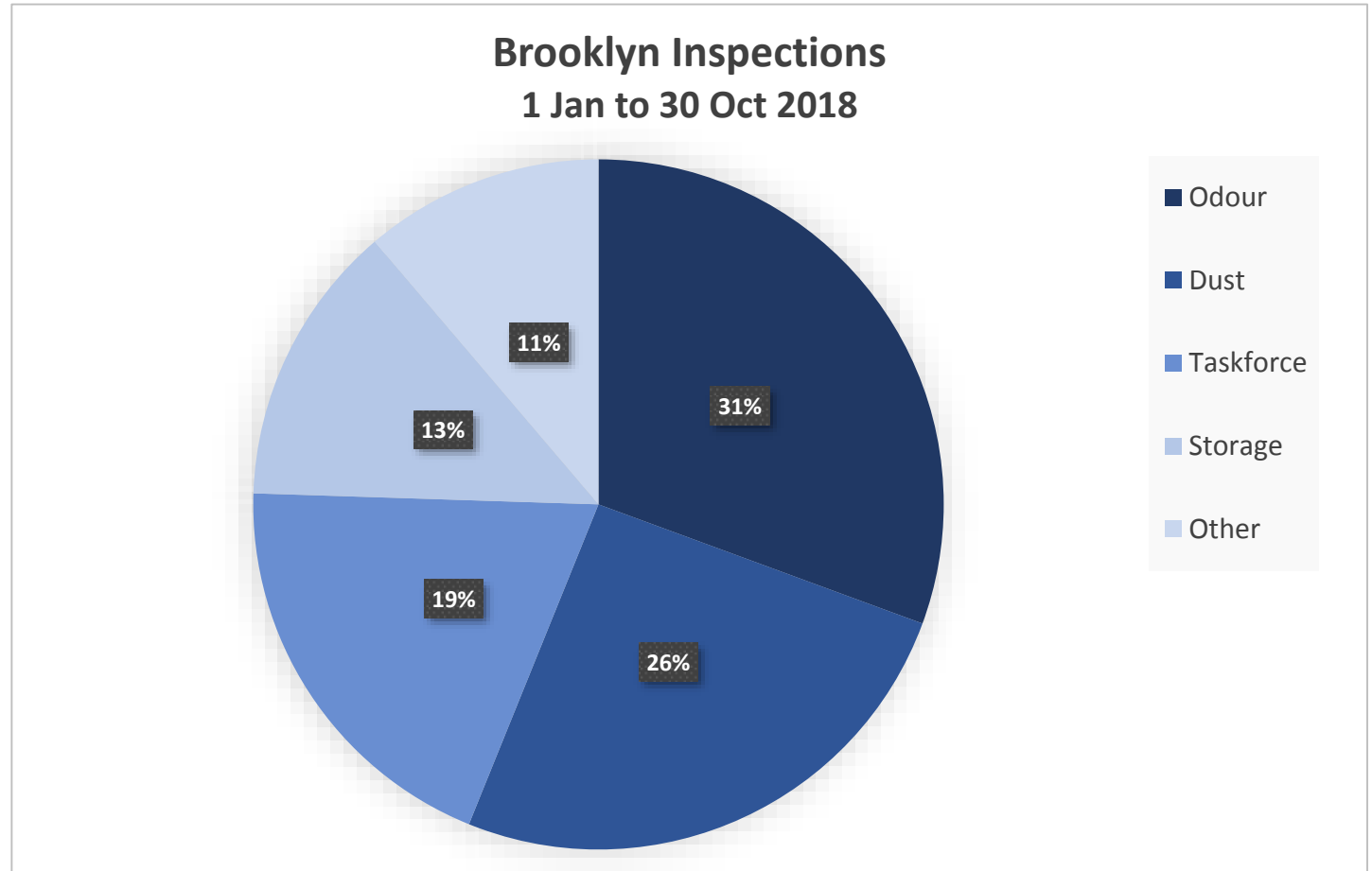
Environment
Protection
Authority Victoria



Brooklyn Investigations (All sectors) 2018

There have been 136 inspections in the area since Jan 2018

- Delacor Pty Ltd fire inspection: 38
- Incident/ investigation/ strategic inspections for different issues: 98



West Footscray / Tottenham fire recovery

Environmental monitoring

- Volatile Organic Compounds (VOC) air sampling along Stony Creek
- Asbestos
- Particles
- Water quality monitoring
- Sediment quality monitoring

Notices issued to factory site owners

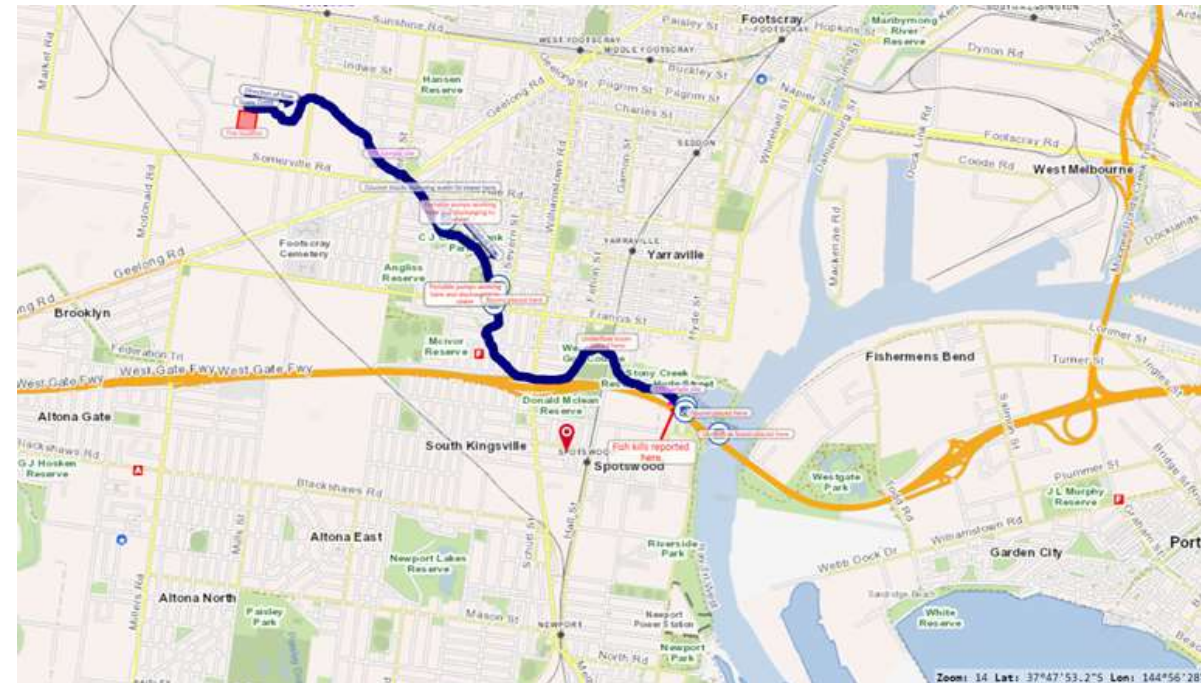
- Aim to secure the site and prevent any further contamination of Stony Creek
- The owners will be required to regularly report their progress to the EPA

Recovery plan

- EPA, working closely with Maribyrnong City Council and waterway managers have commenced development of a recovery plan for Stony Creek and surrounding areas.

For information about the recovery

- Go to maribyrnong.vic.gov.au/recovery
- Attend Maribyrnong Council community day Sun 18th 1100-1430 Cruickshank Park



Brooklyn 2018 (All sectors)

- 12 Notices have been complied and been revoked
- 2 Notices Drafted – AA Containers & Veolia
- 2 Notices Escalated – Hewson
- 3 Suspended (VCAT) – Western Land & Delta



Current Remedial Notices



Compliance Activity

- 18 Notices currently active
 - Dust: 5
 - Odour: 4
 - Water: 3
 - Stockpile: 3
 - Chemical: 3



Notice Appeals

3 Remedial Notices currently Suspended (VCAT) – Western Land & Delta

 <p>ENVIRONMENT PROTECTION ACT 1970 SECTION 20(9)(a)(ii)</p>	 <p>ENVIRONMENT PROTECTION ACT 1970 SECTION 31A</p>
<p>NOTICE OF SUSPENSION OF LICENCE</p>	<p>POLLUTION ABATEMENT NOTICE</p>
	

Odour Monitoring Survey

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



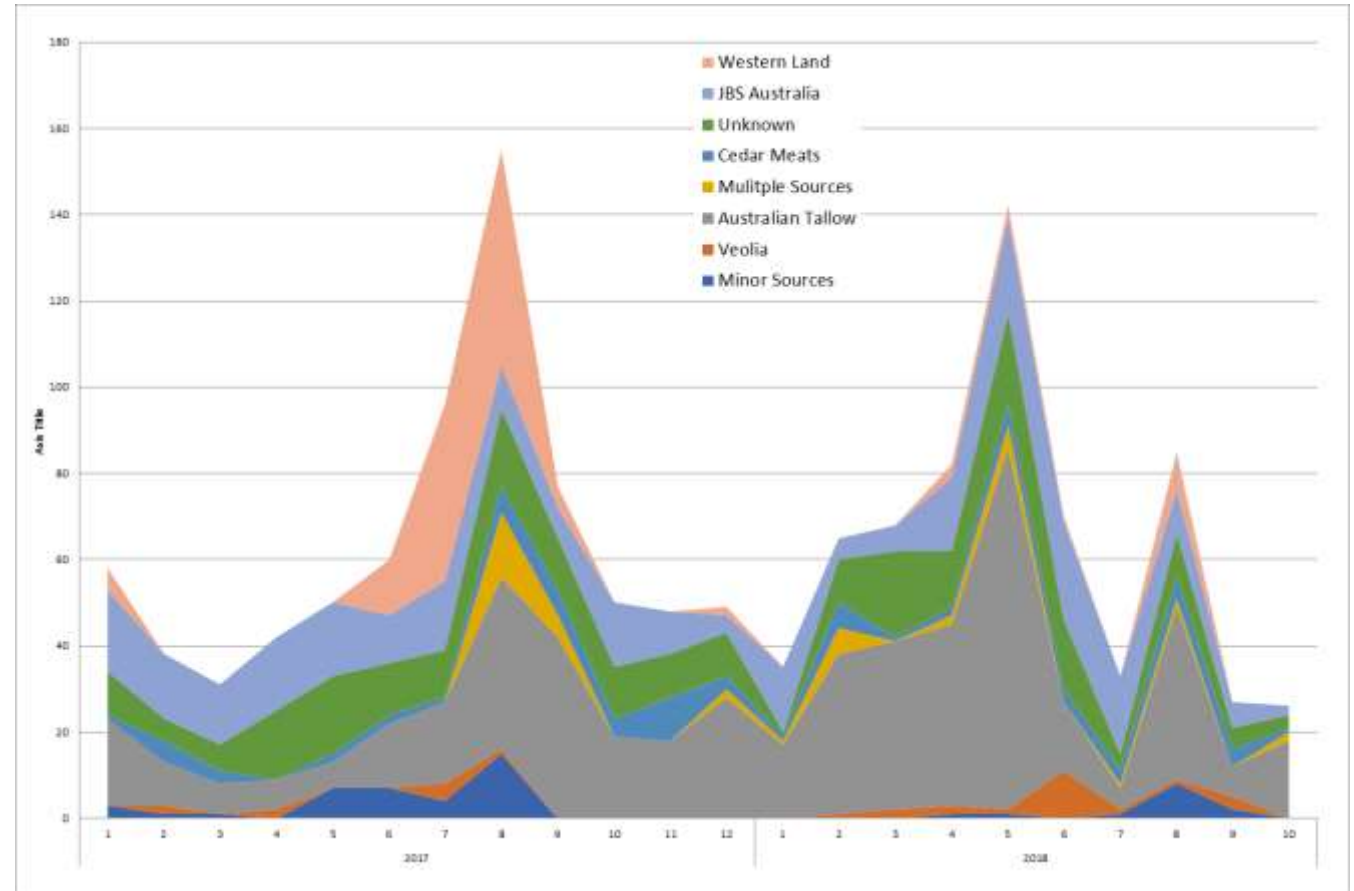
Analysis of Odour Pollution Reports

Brooklyn Odour Reports significantly down (approx. 60%)

- August – 90 pollution reports
- September – 38 pollution reports
- October – 30 pollution reports

Ongoing monthly inspections of top odour report sources:

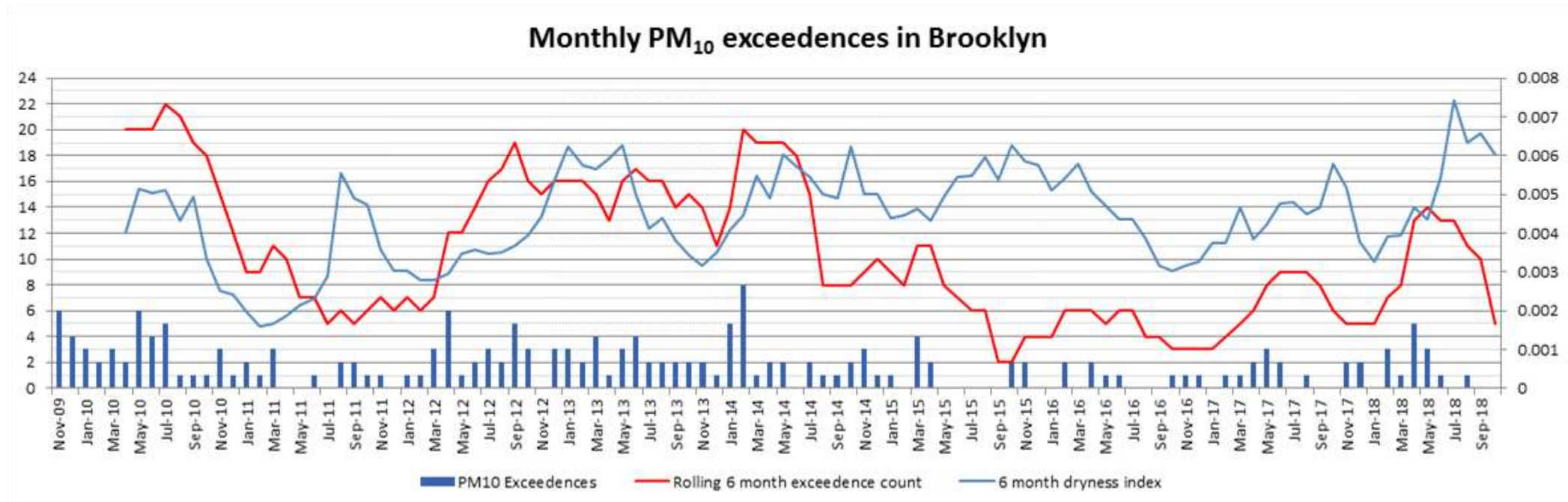
- Australian Tallow Producers
- JBS Australia
- Cedar Meats



Pm10 Exceedances

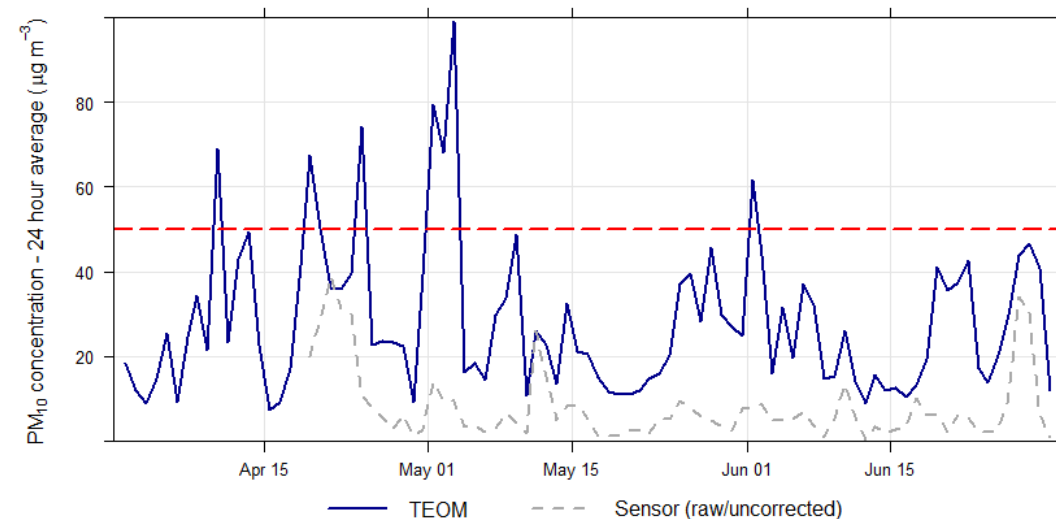
Driest last 3 months, **an extremely dry winter**, but **one exceedance** since June.

The red line is 6 month rolling average of exceedance days, the blue line is a “dryness index”.

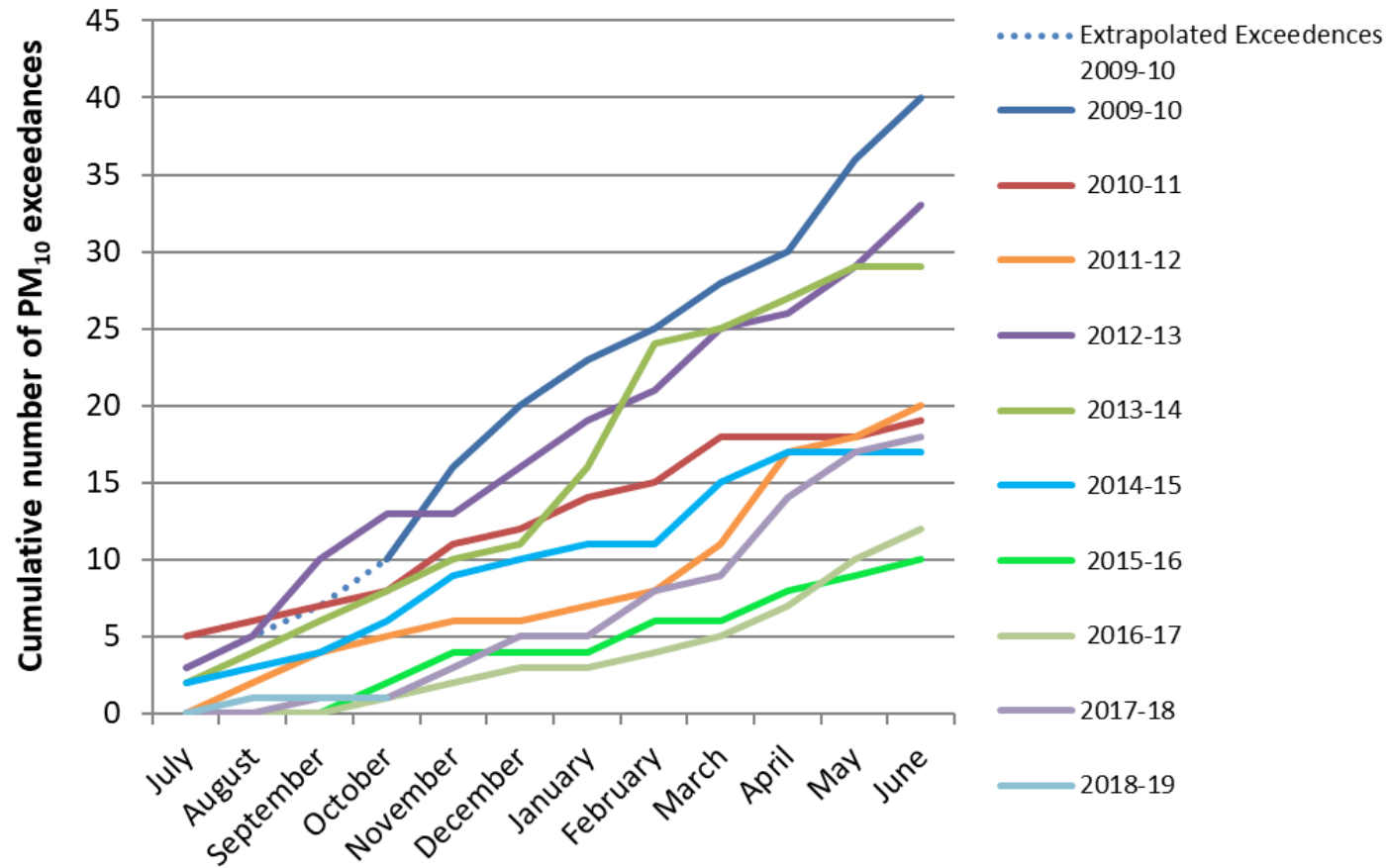


Brooklyn Particle Sensors

- 7 Nova PM sensors installed in the Brooklyn precinct on 19 April 2018
- 1 of these (orange marker) is at EPA Brooklyn Ambient Air Monitoring Station (AAMS)
- EPA scientists are working on calibration of the sensors and analyzing the data
- Series of PM₁₀ data collected from April to June 2018, shows sensor raw data at Brooklyn AAMS is underpredicting PM₁₀
- Preliminary investigation shows sensor raw data can be corrected to PM10, but the correction is complex



Pm10 Exceedances



Brooklyn Engagement EPA/ Brimbank City Council

- Amendment of previous Memorandum of Understanding between EPA and Council
- to combine all our efforts in Brooklyn to achieve better environmental outcomes
- to help inform compliance actions for dust and particle generating activities
- to gain better understanding of industry's practices especially during high risk days



Monitoring industry's practices especially during high risk days

EPA Dust Operation in 13 Nov 2018:

Local surveillance and investigation of potential dust sources in response to indications of poor air quality from the Brooklyn air monitoring station

- Track out of Dust on Bunting road from Sunshine Groupe
- Track out of Dust on Somerville road from Delta
- Track out of Dust in the entrance of 69, Bunting road
- There was Dust on the roadway of MacDonald road

EPA will be employing a more targeted monitoring program to better lead the industry to reduce their impacts on air quality

- Forecasting of poor air quality possibility by EPA's Applied Science Group
- Driving by in the Brooklyn area and investigate the dust tracks
- Inspecting dust controls and premises in the precinct



Road Sweeping

EPA discussed road sweeping programs with VicRoads, councils and other industries (to prevent the dust from spreading further)

Brimbank City Council:

Bunting and Jones Road are scheduled to be swept as per weekly schedule.

VicRoads:

Redirected their sweeper program to target the triangle of roads formed by Geelong Road (Princes Hwy), McDonald Road and Somerville Road. This will specifically focus on clearing detritus from the kerb and channel.

Industries:

EPA require them to implement dust control measures including regular sweeping especially in high risk days



Thank You

