

Victorian Container Management P/L & Raftnet P/L Trading as Container Logistics

UPDATE/FUTURE PLANNING

ON DUST EMISSIONS FROM OUR PREMISES

WHO WE ARE AND WHAT WE DO.

- BOTH COMPANIES, VICTORIAN CONTAINER MANAGEMENT (VCM)/CONTAINER LOGISTICS ARE SMALL FAMILY OWNED AND OPERATED BUSINESSES.
- WE STORE AND REPAIR EMPTY SHIPPING CONTAINERS, OWNED BY VARIOUS SHIPPING LINES AND LEASING COMPANIES.
- WE HAVE BEEN IN OPERATION FOR APPROX TWELVE YEARS.
- PREVIOUSLY 23 DEPOTS IN MELBOURNE AND NOW ONLY 10
- SITE ACTIVITIES INCLUDE, CONTAINER PICKUP AND DELIVERY, WASH, REPAIR AND SERVICE.

VCM RELATIONSHIP HISTORY WITH THE EPA

- VCM WAS FIRST MADE AWARE OF A DUST ISSUE RECEIVING A PAN NOTICE ON 23 MARCH 2010, ONE OF MANY SERVED ON INDUSTRIAL PREMISES IN THE BROOKLYN AREA.
- EPA ASSISTED COMPANIES BY OFFERING THEM A FREE FIRST CONSULTATION WITH A DUST PROFESSIONAL WHICH VCM TOOK UP.
- VCM REQUIRED FURTHER ASSISTANCE AND ENGAGED ANOTHER DUST PROFESSIONAL COMPANY, GHD PTY. LTD ON 20TH MAY 2010.
- GHD MADE AN ASSESSMENT ON OUR COMPANY AND WHILST ADMITTING WE CAN DO MORE TO REDUCE DUST, THEY DID NOT BELIEVE WE WERE A MAJOR CONTRIBUTOR TO DUST IN THE AREA.
- GHD PROVIDED VCM WITH A DUST MANAGEMENT PLAN WHICH WAS PUT INTO EFFECT IMMEDIATELY.
- VCM NEEDED TO PURCHASE NEW EQUIPMENT TO IMPLEMENT THESE MEASURES. A WATER CART, AND BOBCAT WERE PURCHASED.

VCM RELATIONSHIP HISTORY WITH THE EPA

CONTINUED

NEW MEASURES INCLUDED:

1. WATERING ALL HARDSTAND AREAS TO THE REAR OF THE PROPERTY.
2. WATERING FRONT DRIVEWAY.
3. RELOCATION OF CONTAINER STACKS TO IMPROVE WIND BARRIER.
4. APPLICATION OF "DUSTEX", A LIGNOSULPHONATE BASED PRODUCT.
5. REDUCTION OF SPEED IN THE YARD, FROM 20KM TO 10KM.
6. EMPLOYEE AWARENESS.
7. MONITORING SYSTEM.
8. YARD MAINTENANCE.

BASED ON THESE MEASURES THE PAN NOTICE WAS SUBSEQUENTLY REVOKED ON 6TH FEBRUARY 2012

CONTAINER LOGISTICS RELATIONSHIP WITH EPA.

- CONTAINER LOGISTICS WAS ISSUED WITH A PAN NOTICE ON 27TH MAY 2011.
- CL INTRODUCED A MAINTENANCE PROGRAM INCLUDING:

1. REGULAR WATERING OF ALL HARDSTAND AREAS.
2. CONTINUAL GRADING OF YARD.
3. REDUCED SPEED LIMIT SIGNAGE.
4. REGULAR MONITORING BY DESIGNATED EMPLOYEE.
5. LIMITED CLEARED AREAS, ORIENTATION OF SHIPPING CONTAINERS TO ACT AS A WIND BREAK.
6. PURCHASED A BOB CAT FOR IMPROVED MAINTENANCE.
7. REPORTING SYSTEM FOR TRANSPORT OPERATORS (FLYER & SIGNAGE)

BASED ON THESE MEASURES THE PAN NOTICE WAS SUBSEQUENTLY REVOKED 6TH FEBRUARY 2012.

(THE EPA WAS SATISFIED THAT OUR COMPANY WAS ADDRESSING THE ISSUES OF DUST AND MUD ON THE PREMISES BY OUR CURRENT ACTIVITIES).

FUTHER COMMUNICATION WITH THE EPA.

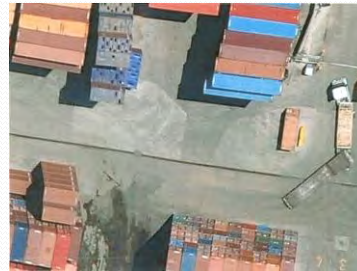
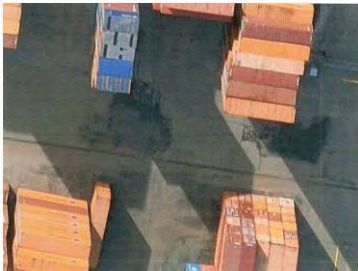
- ON 19TH OF APRIL 2012 BOTH COMPANIES RECEIVED A LETTER OF NON COMPLIANCE WHICH WE RESPONDED TO ON 20TH APRIL 2012.
- VCM AND CONTAINER LOGISTICS CONSULTED TOGETHER, REVIEWED AND IMPROVED EXISTING PRACTICES.
- ON 12TH JUNE 2012 WE WERE INVITED TO MEET WITH THE EPA AT THEIR OFFICE.
- WE MET WITH THE EPA ON 26TH JUNE 2012 TO DISCUSS A DRAFT PAN NOTICE AND A WORKABLE SOLUTION TO ADDRESS THE ISSUES.
- BOTH COMPANIES WERE OFFICIALLY ISSUED WITH A PAN NOTICE DATED 29TH JUNE 2012 BUT RECEIVED ON 20TH JULY 2012.

VCM'S FURTHER IMPROVEMENTS

IN RESPONSE TO THE PAN NOTICE AND IN ADDITION TO EXISTING MEASURE WE:

1. Reviewed current watering practices.
2. Purchased a street sweeper for internal use.
3. Purchased new water cart.
4. Purchased grader.
5. Employed full time maintenance manager.
6. Documented maintenance program.
7. Further consultation with staff on reporting procedures for dust/mud control
8. Engaged ISS, a street sweeping company, to manage crossover and 10m either side of property.
9. Repaired concrete area at front of yard (photos)
10. Installed new concrete area over major traffic area.
11. Continued consultation to completing concrete works with landlord
12. Changed traffic flow of trucks moving through the yard
13. Consulted with Container Logistics on further dust mitigation measures within the Brooklyn precinct.
14. We also completed some works of removal of rubbish from the front of our yard.

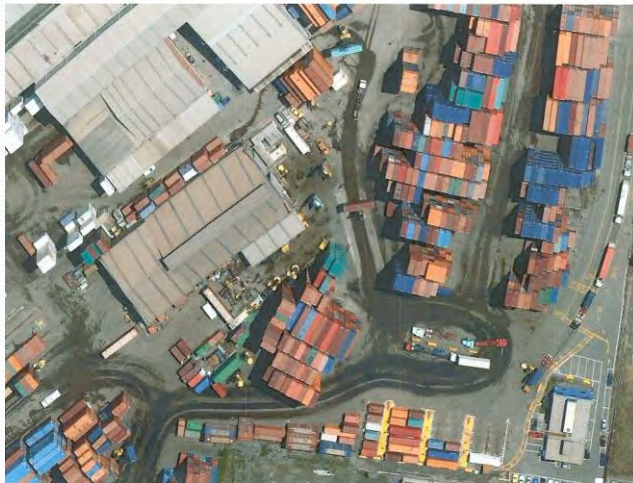
Before/After works up front



New Concrete area



Change of layout and traffic flow



VCM'S FUTURE IMPROVEMENTS

- Finalise agreement with Landlord to repair loading areas with concrete. This will provide full bitumen/concrete to all truck movements through the yard.
- Continue and monitor one way traffic and it's effect on dust in the yard.
- Finalise the application of Dustmag on the remaining hardstand areas that cannot be concreted.
- Assess/review the need for further concrete in middle driveway (last hardstand area, with no bitumen/concrete) If needed, this area will be concreted.

We feel with the above final changes we can stop any dust from exiting our depot.

CONTAINER LOGISTICS FURTHER IMPROVEMENTS.

- Engaged ISS facility services to conduct regular sweeps of driveway and 10m either side of driveway.
- Monitoring including additional sweeps on an as needs basis.
- Dust suppressant application – DustMag, by Rainstorm on 20th October 2012 (to date a significant improvement)
- Planted 18m of nature strip at our entrance with vegetation. (photos)
- Installed and currently trialling Drainwarden, a filter sock for our drains.
- Reduced the speed limit from 8kms to 5km.
- Continual consultation with VCM, staff and training.
- Investigating non-compliance with transport operators regarding speed in yard.

DustMag result



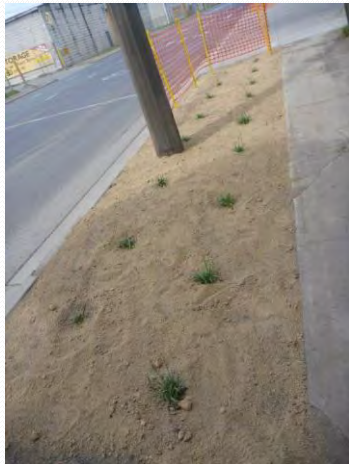
DustMag result



Container Logistics before planting vegetation



Container Logistics after planting vegetation



OTHER CONTRIBUTING FACTORS

Whilst VCM and Container Logistics are doing what we are in control of, we have also looked at other contributing factors of dust around Somerville Road. Some of these are:

- The nature strip in front/around our depots.
- Other adjoining roads.
- The lack of maintenance on the roads by Council/Vic Roads.
- Other industrial premises.

We provide some of the pictures we have gathered whilst monitoring dust from our premises.

The nature strip



Alick Road Pictures



Alick Road Pictures



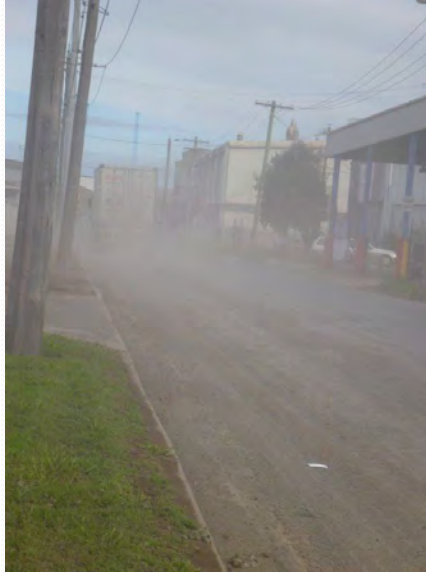
Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Alick Road Pictures



Paramount Road Pictures



Paramount Road Pictures



Paramount Road Pictures



Rail



Rail



Current Road Conditions



Summary of our position

VCM AND CONTAINER LOGISTICS ARE CONTINUING TO MONITOR THE DUST ISSUES IN THE AREA. IN ADDITION TO OUR OWN IMPROVEMENTS, HELEN PATERSON FROM CONTAINER LOGISTICS HAS BEEN ASSISTING THE EPA WITH THEIR INVESTIGATIONS OF OTHER PROBLEM AREAS IN THE PRECINCT.

DURING THE LAST 8 MONTHS WE HAVE BEEN COLLECTING PHOTO'S TO MONITOR WORKS DONE AND THE EFFECTIVENESS OF THIS WORK.

SO FAR WE HAVE BEEN SUCCESSFUL IN PURSUING MARIBYRNONG CITY COUNCIL TO RE-INSTATE THEIR STREET SWEEPING PROGRAM AND WILL CONTINUE TO FOLLOW-UP WITH VIC ROADS REGARDING THEIR PROGRAM.

THE FOLLOWING IS A LIST OF COMMUNICATION WE HAVE HAD WITH MARIBYRNONG CITY COUNCIL AND VIC ROADS.

THE EPA HAVE BEEN GIVEN COPIES OF ALL DOCUMENTS.

SOMERVILLE ROAD INVESTIGATION

CONDITION OF NATURE STRIP AND FOOTPATH AND STREET SWEEPING PROGRAM (PHOTO'S)

1. Letters to Maribyrnong Council (MCC) regarding the condition of nature strip along Somerville Road on: 23/01/12, 20/04/12, 27/04/12, 06/07/12. After receiving no response wrote to the Chief Executive officer (CEO) of MCC on 07/08/12.
2. On 17/08/12, emailed council and asked for a receipt of acknowledgment of letter.
3. Due to no response from council, engaged ISS facility services to conduct road and street sweep of Somerville road from the intersection of Alick road continuing 100 metres past 433A.
4. On 20/08/12 received a response, dated 8/08/12, referring us to Ian Butterworth (Director of Infrastructure and Engineering MCC) which we acknowledged on 20/08/12.
5. On 20/08/12 emailed photographs of the poor condition of Somerville Road to Ian Butterworth.
6. On 21/08/12 received an email from Ian Butterworth agreeing to reimburse us the cost of the street sweeping and advising Council had not followed up with the regular street sweeping program and that it will be reinstated. He referred us to Leon Berry (Operations Manager) for future contact.
7. On 22/08/12 emailed Leon Berry requesting the details of the sweeping program and the date it would commence.
8. On 31/08/12 sent a follow up email to Leon Berry, chasing response and a further email enclosing photographs.
9. On 31/08/12 received a response from Leon Berry stating Somerville Road is Vic Roads responsibility however they will conduct a one-off sweep of Somerville Road and surrounding streets.
10. On 03/09/12 emailed Leon Berry requesting which roads were swept and when the last sweep of Somerville Road was conducted.
11. On 14/09/12 emailed a follow up email requesting a response.
12. On 28/09/12 emailed a follow up email requesting a response.
13. On 03/10/12 received email from Leon Berry advising Vic Roads sweep on an 8 week cycle and 'Council sweeps it's roads on a four 4 week cycle and we attend this area on the 22-28th of each month'.
14. On 12/10/12 letter to Patricia Liew (Regional Director) Vic Roads Sunshine enclosing photographs and requesting information pertaining to their road sweeping program.
15. On 15/10/12 emailed Leon Berry on follow up on previous questions on last street sweep.
16. On 15/10/12 letter to Patricia Liew enclosing further photographs.
17. On 15/10/12 email to Leon Berry enclosing photographs.
18. On 22/10/12 put in a FOI request to Council ref information not provided to date.

CURRENT POSITION OF INVESTIGATIONS

Maribyrnong City Council

- Awaiting information per FOI request regarding date of last sweep of Somerville Road.
- Awaiting information from Leon Berry regarding above, short term footpath and nature strip maintenance , Capital works program (long term solution), and results of any discussions with Vic Roads Maintenance Department

Vic Roads

- Waiting on acknowledgement of letters sent to Patricia Liew.
- Awaiting details of road sweeping program.

EPA

- Awaiting updated status of communication with Maribyrnong Council and Vic Roads.
- Raised awareness with other problem adjoining roads, including Paramount Road, Alick Road and Vic Track.

WHAT WE DID

AFTER LACK OF RESPONSE FROM COUNCIL WE REALISED IT WOULD TAKE LONGER THAN EXPECTED TO GET RESULTS. WE THEREFORE ORGANISED OUR OWN SWEEP OF SOMERVILLE ROAD FROM THE INTERSECTION OF ALICK ROAD PAST, CONTAINER LOGISTICS AND 100 METRES BEYOND VCM.

PRIOR TO OUR SWEEP



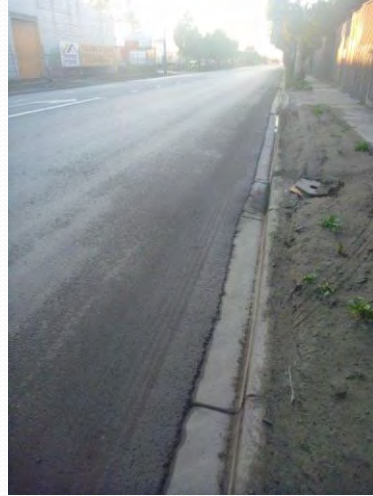
WHAT WE DID

AFTER OUR SWEEP



WHAT WE DID

AFTER OUR SWEEP



WHAT WE DID

OTHER SIDE OF ROAD, NOT SWEEPED BY US



OBSTRUCTING FACTORS FOR IMPROVING CONDITIONS

- CONDITION OF NATURE STRIPS
- ADJOINING STREETS, ALICK ROAD & PARAMOUNT ROAD
- INADEQUATE COMMUNICATION BETWEEN GOVERNMENT AGENCIES
- LACK OF SHORT TERM SOLUTIONS FROM GOVERNMENT AGENCIES
- EXPOSED AREAS WITH POOR BARRIER FENCING
- EPA HAVING NO JURISDICTION OVER COUNCIL
- LACK OF CONTROL OF LANDLORDS PREMISES
- CURRENT SYSTEMS RECOMMENDED NOT WORKING
- BASIC SYSTEMS SUCH AS SWEEPING ROADS NOT DONE REGULARLY

SWEEPS NOT CONTINUED REGULARLY ENOUGH

WHILST SOME WORK HAS BEEN DONE, THESE PICTURES SHOW HOW QUICKLY CONDITIONS DETERIORATE. HERE ARE SOME CURRENT PICTURES, EVEN AFTER OUR FULL SWEEP AND A SWEEP FROM COUNCIL.



We fully acknowledge our contribution to the dust emissions in the Brooklyn area are fully committed to assisting the local community in improving our air quality. We believe the issue is a group problem and requires commitment and co-operation from both Council, Vic Roads and industry.

We are happy to hear good or bad feedback from the community and are providing these contact details below. We are working towards our EPA deadline but ask for your understanding in recognising this will be a continual progress of improvement.

Contact VCM – Cheryl Valneris 9315 5016
Contact CL – Helen Paterson 9325 1866

FOR YOUR INFORMATION, WE HAVE PUT TOGETHER SOME PHOTO'S OF WHAT OUR AREA WAS LIKE AND WHAT ISSUES WE CURRENTLY FACE. THESE PHOTOS DEPICT OPPOSITE SIDE OF ROAD FROM OUR YARDS.



NATURE STRIP AND FOOTPATH OUT FRONT OF DEPOTS



AFTER COUNCIL INITIAL CLEANUP



Victorian Container Management P/L
&
Container Logistics

THANK YOU

FOR TAKING THE TIME TO SEE OUR PRESENTATION.

We will be available for questions and have more details/pictures available if you require them.

A handout of this presentation is also available.