

Port Kembla Harbour Environment Group

Meeting No. 147 Wednesday, 4 August 2021 9.00 a.m. – 11.00 a.m.

Webex Online

Introduction & Apologies:

1.1 The Chair welcomed attendees to the meeting and noted apologies.

2. Presentation – Upcoming Outer Harbour Developments

Introduction: Lana Howell NSW Ports' Business Development Manager introduces and overview of the plans for the Outer Harbour Developments site and the proposed operators – Manildra and Simosa (the proponents).

2.1 Manildra – Presentation Appendix B

- Manildra Group is Australia's leading producer of food grade ethanol used in food and beverages, pharmaceuticals and personal care, industrial applications and biofuels. Manildra's ethanol is produced at their Shoalhaven Starches site in Nowra, New South Wales.
- Manildra's ethanol is made from Australian grown, GMO free wheat.
- Manildra continue to reinvest in the existing Shoalhaven starches plant site (\$1.1bn since 1984).
- Manildra produces a range of food and industrial products from wheat including gluten, starches, syrups (glucose), stockfeed and beverage grade ethanol (product of interest for Port Kembla) and they supply a range of domestic and global customers including Mars, Kellogg and Bakers Delight.
- With the advent of the Coronavirus pandemic, Manildra expanded their ethanol production, working with government and front-line agencies to assist with meeting demand against the local shortage of pharmaceutical-grade ethanol, the active ingredient in hand sanitisers and surface disinfectants.
- Sustainability is core to Manildra's business they want to protect the environment and the rural communities where they operate. They have made a business out of identifying waste streams and turning them into value added products e.g. the state-of-the-art wastewater treatment plant which produces 6m litres of potable water per day for the factory.
- The existing Nowra Ethanol facility is certified sustainable and produces 100m litres of beverage grade alcohol per year. This product is used domestically and is exported to the various locations around the world.
- Currently 80m litres per year is trucked to Port Botany via road tankers and is then exported via ship to Southeast Asian markets.
- Manildra Group has a high-quality product, loyal customers and are currently in the process of building a new distillery at the Nowra site.
- Manildra Group has plans for a 20m Litre storage plant at Port Kembla with access to Berth 206 which provides the access point needed to world markets. This berth has a readymade dock with ship access for fast loading and the port is 45 minutes by road to the Nowra plant.
- Proposal inclusions and site / infrastructure safety features refer to appendix A for slides.

2.2 Simosa - Presentation Appendix C

• Simosa is a Taiwan based bitumen production company, who also produce CO2 for domestic use.

Note: Bitumen, an industrial substance known for its waterproofing and adhesive properties and is generally for industry use e.g.: road paving.

- Simosa own and operate two bulk bitumen carriers, one works in SE Asia and the other operates in an exporting capacity around Australia.
- The proposed bitumen storage and export facility at Port Kembla is a straightforward storage and transfer facility.
- The plan is for bitumen to be imported via ship via Berth 206; stored onsite in two large bulk tanks and two smaller day tanks with the ability to blend two different grades of bitumen to provide different viscosities for various purposes.
- The product will then be exported via road tankers to support the state of NSW's ongoing infrastructure development needs (primarily road and airport development uses).
- There's no processing or treatment of bitumen proposed for the site.
- Estimated 1 ship load per month and approx. 80 tanker movements per week to provide bitumen outload.
- The Manildra facility (presented earlier) is planned for location off to the west of the Simosa plant.
- The combustor (for odour destruction/ elimination) the EPA limits / guidelines for Volatile Organic Compounds (VOC) is 40 PPM and testing shows less than 0.1 PPM on this scale (so it's approx. 400% below the EPA limits for emissions from the plant)

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- Planning to share the wharf line route and pipeline infrastructure with Manildra. Proposal inclusions and site / infrastructure safety features and site drawings refer to • appendix B for slides.

Queries relating to:	Responses / Updates
Planning process Role of consent authorities Development submission timings	Both developments must undertake rigorous environmental assessment as part of their application to Wollongong City Council for development certification and the NSW Environment Protection Authority (EPA) for an environmental licence.
	Both developments are currently in the process of finalising their certification applications to Wollongong City Council. At the time of writing, neither party has lodged their submission). Timings discussed at the 4 August meeting were indicative based on pre-existing tenancy discussions and the nature of these projects means that timings are often fluid.
	 Following certification, applications can be made to the EPA for Environment Protection Licences. These applications are required to be accompanied by environmental assessments including: Planning report Project plans Contaminated land statement
	 Hazard and operability study (HAZOP) Fire safety study Preliminary hazard analysis Stormwater management plans
	 Air quality assessment Noise and vibration assessment Traffic and transport assessment Waste management assessment
	In regards to the role of the Department of Planning and Industries (DPIE) – please note that DPIE were consulted in regards to ensuring these developments are consistent with the <u>Outer Harbour</u> <u>Development Approval</u> . DPIE confirmed that this is the case and therefore the next stage involves the preparation of the CDC documentation for submission to Wollongong City Council (WCC).
	The consent authority for both of these developments is WCC.
 Transport planning process Truck numbers and cumulative impacts Infrastructure considerations for key truck routes Use of certain roads/ routea 	Rigorous environmental assessments are undertaken as part of these applications and the consenting authority will work through all the pertinent considerations as part of due process. Traffic management plans relating to these developments are currently being worked through. Any new development in this area is required to be consistent with the Outer Harbour Development Approval, and this includes traffic numbers. The development proposals in question are well within the traffic limits of that Approval.
 routes Volatile industries in the area Proximity of developments to each other 	Rigorous environmental assessments are required to be undertaken as part of the application to Wollongong City Council. The applications will be reviewed by the consenting authority which include working through all the pertinent considerations relating to hazard, risk, safety and security. These developments are consistent with the Outer Harbour Concept Approval (as confirmed by DPIE).
- Landscaping plans for the developments	The NSW Ports website contains a <u>Tenants</u> section which details the requirements in place for tenants (and prospective tenants) relating to any development on NSW Ports land. All tenants must comply with the <u>Port Kembla Development Code</u> All tenants must review and comply with the <u>Green Ports Checklist</u>

ACTIONS:

NSW Ports: 1. Keep Group updated on the progress of these projects. 2. Pertinent details from the Transport Plans to be shared with the Group when completed by Manildra/ Simosa (where feasible).

A summary of the points above are included in this update on our website: https://www.nswports.com.au/port-kembla-planning-applications-progress

3. Round Table Reports

AIE – Alexandra Lovell

- The gas terminal is progressing well, and construction is well underway at Berth 101.
- Principal contractor is Liberty.
- Mobilise construction of the wharf in January 2022 which will include a dredging management plan.
- The report is available for consultation and was approved by an independent consultant.

Queries relating to:	Responses/ Updates
Dredging	- Contractor – Herron
management	- The dredging plan is still in early stages.
plans	 The plan needs to go through all relevant parties as and be approved by DPIE.
	 The approved plan will be available on the AIE website
Future need for gas	 Australian Energy Market Operator (AEMO) is forecasting a significant shortage in the medium term therefore there is sufficient need for the terminal.

UoW

- Andy Davis reported that due to COVID19 restrictions, fieldwork has been delayed.
- There has been a lot of great video footage collected and UoW are currently analysing it and editing.
- Andy recently came across an interesting report on sustainable ocean economy. Link for any interested person:
- LINK: <u>https://www.oceanpanel.org/ocean-action/files/executive-summary-ocean-solutions-report-eng.pdf</u>

NSW Ports

- Bryan Beudeker: NSW Ports is preparing their 3-year Sustainability Plan and will engage with tenants of the Port to collaborate.
- The green shed next to the Museum is being demolished due to public safety and is unlikely to be replaced.
- Sarah Downey: The Community Care Grants Program has now been delivered with over 20 groups being awarded grants of varying amounts, with more than 10 being awarded to groups with beneficiaries in Port Kembla and the Illawarra region. NSW Ports will be communicating the outcome officially in the coming weeks. Members of this Group will receive email communications relating to the Grants program outcome.
- There is no update to the Northern break wall access. The gate is still manned by PKCT. Public access remains on the agenda and an update will be shared at the next meeting.
- Welcome to Catherine Pemberton, General Manager of Communications and Sophie Lodge who is acting as Head of Communications following Vida Cheeseman's resignation.

AAT

- Evan confirmed shipping volumes continue to be strong. Wheat harvest has impacted volumes. Vehicle numbers are building.
- Solar panels and LED lighting complete with 2.5-3 years pay back.
- Old harbour crane is nearly demolished. 470 tonnes of steel have been recycled.
- The replacement is on a ship due to arrive in August. New crane will lift 130 tonnes each or 200 tonnes collectively.

BlueScope

• Lorrie introduced Olivia Fanke who has joined the BlueScope Environment Team and who will be presenting to the Committee today on the Water Stewardship Program.

Mark Peterlin – Community Member - Anzac Memorial Project/ Relocation

- The community is seeking support for the relocation of Anzac Memorial from RSL to the Port Kembla Museum.
- Looking for support from a tenant who has a willing draughtmen who would design an artist impression and put together some costings.
 ACTION: Lorrie to ask Michael Ray if he received the email from him asking for assistance.

Morgan Cement

• There is a large shed (Heritage Shed) on west side of property with asbestos sheeting. It has gone to tender and pre-lodgement with council. There is currently an internal review to discuss demolition or repairs with re-sheeting. In consultation with Pacific National who shares the border with the shed.

Port Authority of NSW

- Peter Ernst noted he is a resident of Port Kembla and welcomes new business within the area, taking into consideration the residents.
- COVID19 is taking a lot of time and energy with Indonesia in focus. There are currently 2 pilots in isolation.
- Peter noted that he heads up the COVID19 Team at the Port Authority.
- There has been a high take up of the vaccine. Above 90% of staff are vaccinated.

Phillip Liard – Community Member

- We were pleased to see the approval of the Mount Ousley Interchange project with construction to start 2023. This forum would like to bring construction forward to 2022.
- Phillip asked if there were any objections to him writing a draft letter to Paul Scully asking to consider bringing construction forward to 2022.- letter attached as an Appendix
- Albion Park bypass is going well.
 ACTION: Please add Maldon Dumbarton to the next agenda.
- May be of interest to the Committee: The Cowra lines might open from Harden to Blaney under investigation. It gets stuff away from Sydney which is an advantage.

4. Climate Change/ Sustainability Initiatives – BlueScope Watership Program – Olivia Fanke - Appendix E

• BlueScope wants to be an effective water steward. BlueScope intend to send a letter to all its stakeholders encouraging effective water stewardship in their businesses.

5. Legislation and Policy

- Greg Newman mentioned NSW EPA initiatives that may be of interest to the group:
- NSW EPA Regulatory strategy <u>https://www.epa.nsw.gov.au/about-us/publications-and-reports/regulatory-strategy</u>
- NSW Waste Strategy and plastic plan:<u>https://www.epa.nsw.gov.au/news/news/2021/nsw-waste-strategy-and-plastics-plan-announced</u>

Meeting finished at 11.00am

1. Next Meeting:

 DATE:
 3 November 2021

 VENUE:
 TBC

 TIME:
 9.00 a.m. to 11.00 a.m.

RSVP: Sarah Downey on Telephone: 9316 1120 or E-mail <u>community@nswports.com.au</u>