



COMMUNITIES AND INDUSTRIES FORUM (CIF)

A forum for communication between industry and the community – all welcome.

29 May 2018, 5.30pm

Ken Jackman Hall, Darius Wells Library & Resource Centre,
Chisham Ave, Kwinana

NOTES FROM MEETING

PRESENT

Trevor	Naughton	WesCEF
Steph	Felstead	CSBP
Scott	Hansen	Alcoa
Albert	Romano	Kleenheat
Hafiz Zee	Ahmad	Tronox
Cr Sandra	Lee	City of Kwinana
Daniela	Tidman	TSR Engineering
Nicole	Lockwood	Westport
Tim	Collins	Westport
Shoba	Senasingh	Coogee Chemicals
Michelle	Chatfield	Coogee Chemicals
Joanna	McKenzie	Alcoa
Yvonne	Noack	KIC CIF
Chris	Oughton	KIC/ Facilitator

APOLOGIES

Nil

1. WELCOME, ADMINISTRATION

Mr Chris Oughton welcomed attendees and facilitated the meeting. Mr Oughton acknowledged local Councillor, Sandra Lee, and KIC's new President Mr Albert Romano who replaced KIC's outgoing President Dr David Honey recently. There were no apologies.

Attendees were advised of exit points and general housekeeping matters and were reminded to sign the Attendance Register to ensure an accurate record for the minutes. Those wanting to ask questions were requested to do so after a presentation, and to clearly identify themselves and their organisation. Suggestions for future presentations or guest speakers can be directed to the CIF Coordinator or via a form in the Suggestion Box at the entry.

There were three presentations:

- **Westport - project update**
Nicole Lockwood, Chair, Westport Taskforce
- **Alcoa - export update**
Joanna McKenzie, Alcoa
- **Tronox - emergency preparedness program**
Gabe van den Berg, Tronox

2. PREVIOUS MEETING

Notes from the previous CIF held 24 October 2017 were available for information.

3. MATTERS ARISING FROM PREVIOUS MINUTES

There were no matters arising.

4. PRESENTATIONS

4.1 Westport Taskforce Westport Project Update Nicole Lockwood, Chair, Westport Taskforce

The Vision

- Westport to deliver an integrated strategy to meet freight and trade logistics for Perth and surrounding regions (including Bunbury) for the next 50-100 years.
- It will guide the planning, development and growth of the Port of Fremantle at the Inner and Outer Harbour, the required rail and road networks, and the opportunities for the Port of Bunbury to handle trade expansion.

The Objectives

- Plan for a modern port to meet Perth and surrounding region's (including Bunbury) future growth for the next 50–100 years.
- Provide land-use and transport plans that support port operations, compatible land uses, port users, community needs and economic growth.
- Assess the commercial implications and logistics opportunities of future port infrastructure.
- Identify expansion of industrial areas and technology parks to support economic development and future employment opportunities.
- Maximise compatibility of port and landside development with the environment.

The Scope

- Stage 1 - Problem identification and prioritization.
- Stage 2 – Initiative identification and options development – this should finish around September 2018. Westport halts at identification of preferred option.
- Stage 3 – Business case development.
- Stage 4 – Business case assessment.
- Stage 5 – Post completion review.

Governance Structure

- There are a number of multi-disciplinary teams and representation across the agencies, as well as various stakeholder input from local government and private sector organisations.
- The Westport Taskforce process reports to the Minister for Transport; Planning; Lands.

What we have done so far: Deliverables:

- Feedback was obtained from a questionnaire approach. The document, Preparing for the Strategy was made available on the website for public comment December 2017.

'What you told us' consultation

- The Taskforce sought feedback on the process for developing the Westport Strategy.
- A public comment period opened on 13 December 2017 and closed on 31 January 2018. A total of 158 surveys were completed online, and 44 written submissions were received. The document, 'What you have told us' was delivered April 2018.

Feedback was provided across the following areas:

- Environmental planning

- Land use planning
- Transport planning
- Commercial and economic development
- Port planning

Additional questions and sub-questions were identified from the feedback and eight additional strategic questions were derived.

1. What problems we are trying to solve / opportunities we are trying to capture?
2. Where do port facilities need to be located in Fremantle, Kwinana and Bunbury?
3. How big an area is required for new port facilities in Fremantle, Kwinana and Bunbury?
4. How do we make the best use of adjacent and supporting land to stimulate future jobs?
5. How do we connect the port with its surrounding area to facilitate imports and exports?
6. How can we stage the port facilities to be operationally and financially sustainable?
7. When will new port facilities be needed?
8. What should be the future governance model for additional port facilities?

A report will be developed around October 2018 covering 'What we have found so far'.

What is next?

- The 'What you have told us' shows the methodology.
- Sub-questions were grouped into 11 work packages.
- 11 Work Streams are being established to deliver the 11 work packages.

The Work Packages were developed by identifying similar 'subjects' from the 8 key questions, above, and the 51 sub-questions, then grouping the 'subjects' into work packages.

The work packages comprise:

1. Trade Task
2. Constraints
3. Supply Chain
4. Port Capability
5. Westport hypotheses
6. Short listing options
7. Environmental
8. Port Operations and Connectivity
9. Opportunities
10. Commercial
11. Defence

Six Work Streams are up and running:

- Trade task
- Constraints and Opportunities
- Supply Chain
- Port Capability
- Environmental
- Defence

Other activities

- Local Government Reference Group established
- Engagement planning digital platform
- Procurement processes
- Risk management activities
- Sustainability being built in

Q&A Comments

- Comments were made in relation to undertaking the massive potential project, long term constraints, and environment.
- On a global ports scale - it is about understanding what we are working with now and what our roles are to make sure everyone can manage their part as well as possible – in addition to do designing a port with minimum footprint/
- Other constrains include the range of infrastructure to be built and the availability of funding, which comes back to timing.

4.2 Alcoa of Australia Port-side exports Jo McKenzie, VP Government Affairs, Asia Pacific

Alcoa's three business units are Bauxite, Alumina and Aluminium. Alcoa's footprint includes 25 manufacturing facilities worldwide, and approximately 14,000 employees. Alcoa currently operates six refineries in Australia, Brazil and Spain, and has a 25% share in a refinery in Saudi Arabia. The three-refinery operations in Western Australia are the world's biggest single source of alumina, supplying 8% of the global market.

- Alcoa has been investing in Australia for 54 years.
- Contribution to Australia's sustainability includes royalties, jobs, community investment, and investment in research and development to reduce environmental impacts and conserve natural resources.
- Alumina production in Western Australia accounts for approximately eight per cent of total world demand
- Alcoa is a major WA employer – with scientific, engineering and support staff including chemists, engineers, physicists, computer modellers, industrial statisticians and other highly valued professionals. Alcoa is WA's largest employer of PhDs outside of major research institutions.

Alcoa's partnership priority areas are:

- Community Health & Safety
- Tomorrow's workforce and leaders
- Sustainable environment
- Community capacity and resilience

Local partnerships funded out of the Kwinana Refinery are focussed on initiatives in the three local government areas adjacent to the refinery:

- City of Kwinana
- City of Rockingham
- City of Cockburn

Alcoa has bauxite mines at Huntly and Willowdale and Alumina refineries at Kwinana, Pinjarra and Wagerup. Dedicated port facilities are located at Bunbury and Kwinana

Q&A Comments

- General conversation included production shipments, transport, berth and wharfage, and Kwinana and Bunbury Ports.

4.3 Tronox Kwinana Pigment Plan and Emergency Preparedness Program Gabe Van den berg

Tronox Limited is a global leader in the production and marketing of titanium products and is the world's largest integrated producer of titanium ore and titanium dioxide pigment.

Through the integration of its pigment and mineral sands businesses, the company provides its customers with a cost-effective dependable supply of brightening solutions for a variety of end uses.

The company's other mineral sands interests are located on the east and west coast of South Africa and its other two pigment plants are located in the United States and the Netherlands.

Tronox's Australian operations provide:

- Over 600 direct full-time jobs and regular incomes for an estimated 500 business.
- More than \$250 million spent on goods and services in WA.

Tronox WA operations include:

- Cooljarloo - Mine
- Chandala - Dry Mill and SR Plant
- Kwinana - Pigment Plant
- Henderson - Containerised Logistics
- Bunbury Port - Bulk Logistics

Titanium dioxide pigment is produced using titanium containing ores such as ilmenite and rutile. There are two common processes used to produce titanium dioxide pigment – the chloride process and the sulfate process.

- Tronox Kwinana Pigment Plant is located in the Kwinana Industrial Area (KIA)
- The KIA is WA's most important heavy industrial precinct
- The pigment products made at the plant are used by manufacturers of paint, coatings and plastics.
- The aluminium pigment makes the white and goes into a number of products – a non toxic substance, which is widely used in white substances.

The Emergency Response Plan has been formulated to ensure effective and efficient response to identified potential emergencies.

- Chemical and fire risks have been identified and assessed using formal risk processes.
- The Site Incident Plan integrates with the Kwinana Industry Mutual Aid (KIMA) and other external agencies such as DFES

The plan outlines a structured approach that is followed in case of:

- A chemical release
- Fire
- Other threats to safety of personnel.

The Functions of an Emergency Response Team (ERT) Member are:

- To perform rescue operations in an emergency situation;
- To perform search operations in an emergency or similar situation;
- Protect persons or property from danger or potential danger associated with the emergency.

There are currently a total of 55 ERT members that are formed into 4 teams for 24/7 emergency coverage. They attend 10 full day training sessions per year which is predominantly scenario based training

The ERT are trained, available and appropriately resourced to rapidly respond to all emergency situations that occur in the workplace and neighbouring communities.

The team's skill base includes:

- Fire Fighting
- First Aid
- Hazardous Chemical Handling
- Search & Rescue
- Vertical and Confined Space Rescue
- Water Rescue

Q&A Comments

There was a general discussion about use of chemicals and detection of chlorine gas.

5. GENERAL BUSINESS

No further business.

6. CLOSE/ NEXT MEETING

The Facilitator Chris Oughton thanked the presenters for their time and invited attendees to stay and meet with presenters.

The meeting closed at 7.00pm.

The next Forum will be held Tuesday 23 October 2018.