



KOORAGANG ISLAND COMMUNITY REFERENCE GROUP

MEETING – 27 NOVEMBER 2023

Present

Paul Hastie (Orica)

John Hayes (Correct Planning and
Consultation for Mayfield)

Nathan Robinson (Orica)

Terry McCauley (Islington Village Community
Group)

Nicole Masson (Orica)

Trent Borserio (MCi Carbon)

Todd McHenry (MCi Carbon)

Apologies

Lyn Kilby (GLOW)

John Thacker (New West)

Keith Craig (Stockton Community Group)

Rick Banyard (Correct Planning and
Consultation for Mayfield)

Meeting Notes to attendees, apologies plus:

Michael Punch (St Peters PS)

Jennifer Miller (Stockton PS)

Allyson Corrigan (Fern Bay PS)

1. WELCOME AND INTRODUCTIONS

N Masson welcomed meeting attendees.

Apologies were received from members and have been noted in the meeting attendance details.

2. MEETING NOTES

The August 2023 CRG meeting notes were accepted.

3. MCI CARBON DEMONSTRATION PLANT UPDATE

T Borserio (MCI Carbon Project and Engineering Manager) and T McHenry (MCI Carbon Communications Manager) provided an update on the MCI Carbon Demonstration Plant to be constructed at the Orica Kooragang Island site.

- The lease has been completed.
- The project has received development consent.
- The Orica KI car park, where the plant will be built, has been re-configured.
- Temporary fencing has been erected.
- Civil works due to start around December 2023.
- Construction anticipated to be completed around July 2024, followed by a period of commissioning.
- Operations anticipated to commence in 2025.

MCI Carbon is an Australian clean technology developer that uses engineering processes to transform captured carbon dioxide emissions into solid materials known as carbonates. These materials can then be used to manufacture a range of building and construction products.

The plant will take approximately 3,000 tonnes of carbon dioxide annually from Orica's ammonia manufacturing facility.

4. SITE STATUS

P Hastie provided an overview of site activities since September 2023.

- The first stage of the ammonia plant turnaround was successfully completed during October. The second stage of the turnaround will commence in February 2024.
- The KI site hosted a 'Sustainability Investor Day' with around 40 analysts attending.
- A number of elected officials including Minister Sharpe and Newcastle Lord Mayor Nuatali Nelmes visited the site to celebrate the success of the decarbonisation project.
- The Hunter Valley Hydrogen Hub, a joint project between Orica and Origin Energy, received \$45M in state government funding.
- Orica KI was a finalist in the NSW Sustainability Awards.
- P Hastie is moving to a new role in the organisation as General Manager Sustainability, Development and Community Engagement. He will be replaced by V Kumar, currently Manufacturing Centre Manager at Orica's Yarwun facility.

5. OVERVIEW OF SAFETY, HEALTH AND ENVIRONMENTAL PERFORMANCE

N Robinson gave an overview of the safety, health and environmental performance of the site from September 2023 to November 2023.

Injuries

- Nine first aid injuries (two minor burns, three due to bumping structures, one graze due to tripping, one foreign body in eye, one acid drip, one musculoskeletal injury).
- Three medical treatment injuries (one foreign body in eye, two musculoskeletal injuries).

Environmental non-compliance

- None

Community complaints

- One complaint re NOx emissions due to abator sampling line blockage impacting on abator performance.
- One complaint re air emissions (brown haze) from site. No operational cause identified.

6. ENVIRONMENTAL PROJECTS

N Robinson gave an update on the site's environmental projects including:

- PM2.5 project (prill tower scrubber): A project is underway to install an irrigated fibre-bed scrubber in the prill tower; expected to reduce PM2.5 ammonium nitrate emissions by 95 per cent; civil works completed November 2023; construction expected to be completed mid-2024.
- Ansol supply line: A project is underway to install a new pipeline for onsite management of ammonium nitrate solution; development approval obtained; construction commenced October 2023; operation anticipated to start July 2024.
- Electricity supply upgrade: A project to upgrade the security and capacity of the site's electricity supply: concept design issued to Ausgrid; completion planned for end 2026.

7. COMMUNITY UPDATE

N Masson gave an update on the site's community engagement activities including:

- Issue 4 of the community newsletter for 2023 set for delivery 31 November.
- The annual community calendar delivered 27 November 2023.
- Friends of the Schoolmasters House: Orica funded native bee habitat on Ash Island.
- Hunter Region Botanic Gardens: Orica funded purchase of a microscope to study fungi.
- NCYC Radio Yacht Squadron: Orica funded purchase of boat, trailer and defibrillator.
- Marine Rescue Newcastle: Orica funded purchase and installation of A/V equipment at new Stockton premises.
- Rescue Helicopter: Orica extended partnership.
- Got Your Back Sista: Orica sponsored I Run for Her event.
- The CRG was advised of the funding recipients for Round 2 of the 2023 Community Investment Program.

8. OTHER BUSINESS

J Hayes advised the group:

- He attended the recent Newcastle Climate Action Summit.
- The Rising Tide protest attracted around 3,000 participants.

9. MEETING CLOSE

The meeting closed at 7.18pm.

Attachment 1: Summary of outstanding actions

Reference (year/month/date and number)	Action	Who	When	Comments	Status
N/A					

Legend

Green	Amber	Red	White
Action is now complete and will be removed.	Action has commenced. It may be running behind time but an explanation has been provided.	No action has been taken.	New action.