



NEWCASTLE INNER CITY BYPASS: RANKIN PARK TO JESMOND (SSI-6888)
ENVIRONMENTAL REPRESENTATIVE MONTHLY REPORT
June 2023

Reporting Period: 1 to 30 June 2023

This Environmental Representative (ER) Monthly Report is prepared in accordance with the Minister's Condition of Approval A26(k) for the Newcastle Inner City Bypass: Rankin Park to Jesmond (SSI-6888) and is consistent with the Environmental Representative Protocol (October 2018).

PROJECT SUMMARY

Delivery of a 3.4km section of the Newcastle Inner City Bypass (NICB) which will be built between Rankin Park to Jesmond (RP2J) and to the west of the John Hunter Hospital.

The Rankin Park to Jesmond project is the fifth section of the NICB, which forms part of the Transport for NSW long term strategy to connect the Pacific Highway between Bennetts Green and Sandgate.

The project has been broken into four stages:

- Stage 1: Detailed design investigations (geotechnical and utility investigations) and low impact works (house demolition, heritage investigations, at-house noise treatment works, access, installation of environmental controls).
- Stage 2: Shared Path Bridge.
- Stage 3: Southern Interchange Utilities relocation works.
- Stage 4: Main RP2J road construction.

PROJECT WORKS SUMMARY

- Stage 1: Low Impact Works including, House Demolition which was completed June 2021.
- Stage 2: Shared Path Bridge was completed March 2021.
- Stage 3: Southern Interchange Utility Relocation works were completed in August 2022.
- Stage 4: Main construction works underway, commenced March 2023.
At House Noise Treatment (AHNT) consultation and implementation commenced March 2022.



June 2023 Completed Works

The following is a summary of the works broken down into sub projects.

At House Noise Treatment Works

- Round 1 properties – conducted final inspections for 10 round 1 properties.
- Round 2 properties – tender assessment completed for round 2 sub-contractors.

Main Construction

- Pre-clearing surveys and ongoing vegetation clearing.
- Installation of ERSED controls and sediment basins.
- Traffic and pedestrian pathway realignment.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works.
- Preparation for culvert construction.
- Removal of recycled logs to LLS.
- Mulching and mulch removal.

OOHW works:

- Utilities Investigations and installation – Telstra and sewer.
- Northern Interchange set up, barrier install, line marking and removal and asphaltting.
- Southern interchange – hauling from cut 1 to fill 2.

July 2023 Upcoming Works

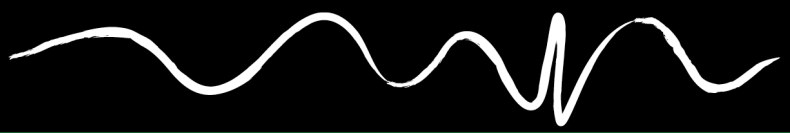
The following is a summary of the works broken down into sub projects.

At House Noise Treatment Work

- Round 1 properties – the remaining 12 properties will finish physical works for round 1 properties.
- Round 2 properties – anticipated contract award for round 2 sub-contractors.

Main Construction

- Installation of ERSED controls and sediment basin.
- Traffic and pedestrian pathway realignment.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works.
- Culvert construction.
- Removal of recycled logs to LLS.
- Mulch removal.
- Piling.
- Mine Grouting.



Scheduled OOHW Works:

- Utilities installation – TCS and sewer.
- Northern Interchange barrier install, line-marking and removal and asphaltting.
- Southern interchange – hauling from cut 1 to fill 2.

ER Activity:

Reviews/ Approvals/ Advice/ Meetings

- EPL OOHW (Long term) Community Agreement Forms: Review.
- Independent Environmental Audit: Provision of information and interview.
- Minor Ancillary Facility Checklist: Review and approve.
- TfNSW MCoA A38 Report (Moxy Incident): Review.
- ERG Monthly Inspection and Meeting No.9: Tuesday 6 June - Minutes and Agenda.
- Fortnightly ER Construction Inspection and Report (ER, TfNSW and FHC) Wednesday 22 June 2023.
- Monthly Environmental Representative and Department of Planning Environment, Project Team Meeting.

Inspections

- Site inspections were held on:
 - Tuesday 6 June as part of the Environmental Review Group meeting; and
 - Wednesday 22 June for the Fortnightly ER and TfNSW inspection.
- Environmental Inspection Reports were prepared and issued to FHC, TfNSW and DPE. A number of matters were included with accompanying images.

Environmental Review Group (ERG) Meeting

- ERG Meeting No. 9 was held on Tuesday 6 June 2023 attended by TfNSW, FHC, ER, EPA and DPE.
- The next ERG meeting (No. 10) is scheduled for Tuesday 4 July 2023.

Audits

- There were no ER audits held in June.
- The Independent Environmental Audit inspection and interviews were held on 25 May 2023 and information was provided to the auditor in June.

Stop Work Notices

- There were no Stop Work Notices in June.



Incidents (as per MCoA definition)

- There was one (1) new incident in June.
 - During the evening of 14 June, a loaded Moxy had an accident on site resulting in a hydrocarbon spill within an ephemeral drainage line. Following dealing with the safety matters, the fire brigade installed multiple bunds and once permitted on the site the area was cleaned up and the contaminated soil securely stockpiled.
 - The EPA, DPE and ER were notified pursuant to the MCoA and as required by law.
- The EPA environmental issue (Ref: 3505204) previously notified as a potential environmental incident under MCoA A37 and A38 has been issued and the investigation still being undertaken. EPA has since issued a Show Cause notice of which FHC has responded.

Non-compliances

- There were no non-compliances in June.

Environmental Issues (i.e.: not classified as Incidents as per MCoA)

- There were no environmental issues in June.

CEMP, CEMPP & Minister's Conditions of Approval

Reports

- MCoA A26(k): Environmental Representative Monthly Report (April 2023): submitted to DPE (via Portal): 7 June 2023.
- MCoA A37/ A38 DPE Report on Incident (Moxy): Review.

Monitoring

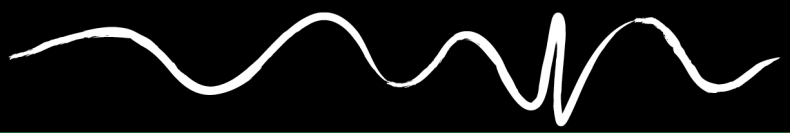
- Monthly noise monitoring as per NVMP did not exceed NML's.
- Water quality was undertaken during the month, the lab results are not yet available however field measurements did not indicate any issues. 3 locations were dry.
- Dust gauges were changed on July 3, results are all below the average of 4, noting that there is not sufficient data for the rolling average to be reported accurately.

Community Consultation and Complaints

Community consultation

There were 254 events recorded in Consultation Manager during the reporting period which included:

- Community Door Knocks: Approximately 588 x door knocks (Community agreements, environmental requirements for notifications)



- Community enquiries and follow up: 18 x 1800 calls in (Noise, Community Agreements, Property adjustments, fencing Lookout Road, Blinds for noise, Trucks using air brakes, vehicle hit rock)
- Emails incoming: 53 x Incoming Community emails (Community agreements, firewood, McCaffrey Drive design, Portal issues, Emailing list, Noise abatement program, heavy vehicle movements, removal of trees, quiet trucks, Trees in Newcastle).
- Regular interactions:
 - With City of Newcastle incl. discussions: Hugo Reserve
 - We continued to coordinate communication activities and manage community enquiries, including interactions with our major stakeholders, Transport for NSW, Health Infrastructure - John Hunter Hospital Innovation Precinct (JHHIP) – monthly meetings, bus companies – met with to discuss future bus access on bypass completion, emergency services and local schools.
- Monthly - three month look ahead – June to September 2023
- Notification – Northern Interchange – Bridge prep works – commencing piling.

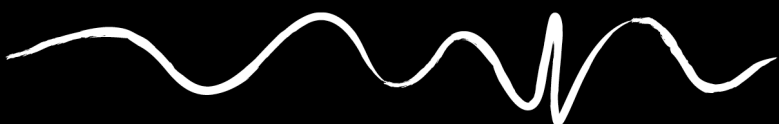
Complaints

There were eight complaints in June:

- 1 x Vehicle drove over a rock resulting in damage to tyre - Jesmond roundabout - Investigation completed, tyre paid for, denial of liability due to rock could have come from anywhere as location is used by 60,000 vehicles daily.
- 3 x Noise – Truck noise on McCaffrey Drive – superintendent spoken to remind truck drivers to use air brakes when necessary – 1 x complaint via local MP office, TfNSW responded.
- 1 x Noise – operational noise Atherton Close – met with stakeholder – referred to TfNSW for noise attenuation discussion.
- 1 x Dust and noise – Lookout Road – stakeholder heard that neighbours are receiving air filters for their air conditioner and the stakeholder wanted one. Outlined no exceedance at dust gauges close to her property. Could undertake noise monitoring near the property during next round of night works. FH not providing air filters.
- 1 x Noise – Jesmond – via MP office – response provided to TfNSW who responded.
- 1 x Noise – Mary Street – spoke to stakeholder heard noise one night, couldn't remember when – advised for any issues to call the 1800 so we could investigate and mitigate where possible. Stakeholder emailed MP office – request for response came three weeks following the initial discussion with stakeholder – TfNSW replied.

Positive

- Ronald McDonald house.
- Stakeholder supportive of project – as access to JHH will be easier in the future.
- Stakeholder supportive of project – attended and showed 3D CAD design – was very positive about the effort to explain the project. Stated that was disappointed by her neighbours who are against the project and being so vocal about it, when it is such a good thing.
- Jesmond stakeholder who had complained about noise from air brakes, emailed to say that it had been very quiet and the trucks did not appear to be using their air brakes.

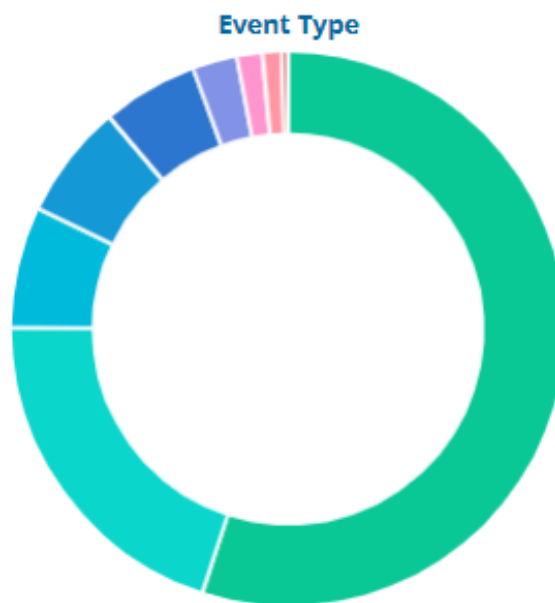


Trends

- Increased questions about design, noise walls, and landscaping inquiries – usually during door knocks.

Summary of Issues and Events

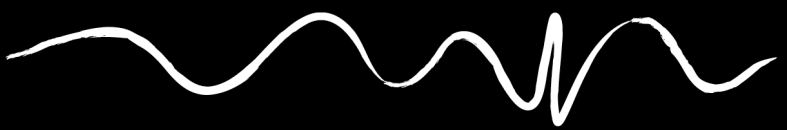
- Radio news re: incident on site.
- LinkedIn Post NSW Police re: incident on site.
- Newcastle Herald – dead Kangaroo found on Newcastle Road 1.7km west from site – story outlining the project was responsible for death of the kangaroo.
- RP2J portal is now live.
- HunterWise Mentors and Hunter School of Performing Arts attended for STEM discussion and site tour – approximately 25 Year 8 students, 5 HunterWise mentors and 2 TfNSW.
- Goanna Services Pty – pre-employment training – and site tour.
- Site office at Jesmond and Mater (Alcatraz) are collecting bottles and cans and refunding them at Return and Earn – the funds raised will be donated to a worthy cause (yet to be determined). \$25 raised to date.
- Team participated in Push up Challenge – completing 24,653 push ups in 23 days and raised \$1510 for Lifeline Hunter NSW.
- HunterWise mentors and Hunter School of Performing Arts Year 8 students attended for STEM discussion and site tour.
- Goanna Services Pty Aboriginal employment and pre-employment training – and site tour.



* Doorknock	148
INCOMING Email	54
* Email - Outgoing	19
* 1800 / 1300 Information Line	18
* Phone - Outgoing	15
* Meeting	7
SMS	4
Campaign Email	3
* Letter - Incoming	1
Total	269

Upcoming Engagements

- Hunter Newcastle University Engineering students – site visit Friday 11 August – TBC.
- Hunter Central Coast branch of the Institute of Public Works Engineers Australia – site visit – Friday 18 August – TBC.
- Further school engagement activities to be undertaken with local schools.
- Cancellation – Hugo Reserve Community Day – it appears that CoN has undertaken planting and clean up works of the reserve since speaking to CoN.



Closing Remarks

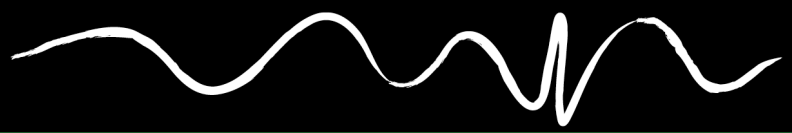
Clearing is now virtually complete with the main construction tasks underway including earthworks, utility relocations, soft soil works, traffic diversions, piling for bridge footings and continual modification and installation of ERSED controls. Inspections outcomes have been positive with only minor matters being noted for action. Residential property noise treatment works are also ongoing.

Overall environmental management of the project for the month of June continues to be good. There was a single incident which resulted in a hydrocarbon spill however it appears this has been dealt with appropriately and there does not seem to be any long-term environmental effects. There continues to be a large area of exposed soils due to the current nature of the earthworks, however it appears this risk is being managed appropriately.

RP2J Environmental Representative (as per MCoA A22)

Simon Williams
Principal Environmental Planner
Director
GeoLINK

Attachment: Site Images – June 2023



Site Images – June 2023



Image 1: Bridge pilling at the northern end, Jesmond Park. View to the south.



Image 2: Access/ egress point at the northern end, Jesmond Park. View to the west.



Image 3: Northern end at Jesmond Park. View to the east.



Image 4: Slip Lane at the northern end, Jesmond Park. View to the east.

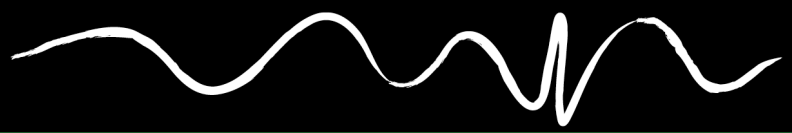


Image 5: Main line, eastern boundary (JHH) – general view of earthworks. View is to the south.



Image 6: Main line. Clean water drain collecting the eastern boundary perimeter water and taking it off site to the west, while a culvert is installed. View is to the southeast.



Image 7: Southern works at the cnr of McCaffery Drive and Lookout Road. All earthworks. View is to the north.



Image 8: Southern works at the cnr of McCaffery Drive and Lookout Road. All earthworks. View is to the north.