



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

Reporting Period: 1 to 30 September 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.



September 2023 Completed Works

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

At House Noise Treatment Works

- Round 1 properties – all properties have completed physical works as at 5/9/23.
- Round 2 properties – treatments began on the first two properties.

Main Construction

- Installation and maintenance of ERSED controls.
- Traffic and pedestrian pathway realignment.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works.
- Culvert construction.
- Piling.
- Mine Grouting.
- Progressive Revegetation/ Landscaping

OOHW works:

- Utilities installation – TCS, electrical and sewer.
- Northern Interchange barrier install, line-marking and removal and asphaltting (traffic staging works).
- Southern Interchange – hauling between Southern Interchange and Mainline.

October 2023 Upcoming Works

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

At House Noise Treatment Work

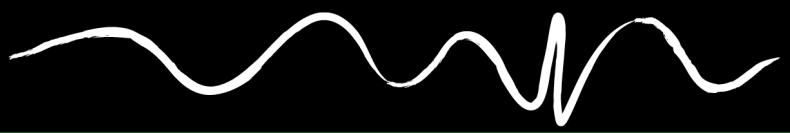
- Round 2 properties – treatments ongoing for five properties.

Main Construction

- Installation and maintenance of ERSED controls.
- Traffic and pedestrian pathway realignment.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works.
- Culvert construction.
- Piling.
- Bridge construction.
- Mine Grouting.
- Progressive Revegetation/ Landscaping

Scheduled OOHW Works:

- Utilities installation and investigations – TCS, electrical and sewer.
- Northern Interchange barrier install, line-marking and removal and asphaltting (traffic staging works).
- Southern Interchange – hauling between Southern Interchange and Mainline.



ER Activity:

Reviews/ Approvals/ Advice/ Meetings

- Environmental Incident Reports: Review
- Construction Compliance Report No. 1 (March to September 2023): Review and endorse.
- Community Notices Out of Hours Updates: Review.
- Ancillary Facility Establishment Management Plan, minor amendments: Review.
- Surface and Groundwater Quality Construction Monitoring Program minor update: Review.
- Post Approval Tracking Register: Review.
- ERG Monthly Inspection and Meeting No.12: Tuesday 5 September - Minutes and Agenda.
- Fortnightly ER Construction Inspection and Report (ER, TfNSW and FHC) Wednesday 20 September 2023.
- Monthly Environmental Representative and Department of Planning Environment, Project Team Meeting.
- Fortnightly Environmental Team Meeting with FHC, TfNSW and ER
- Monthly DPE meeting with TfNSW, FHC and ER.

Inspections

- Site inspections were held on:
 - Tuesday 5 September as part of the Environmental Review Group meeting; and
 - Wednesday 20 September for the Fortnightly ER and TfNSW inspection.
- Environmental Inspection Reports were prepared and issued to FHC, TfNSW and DPE. Several matters were included with accompanying images.

Environmental Review Group (ERG) Meeting

- ERG Meeting No. 12 was held on Tuesday 5 September 2023 attended by TfNSW, FHC, ER, EPA and DPE.
- The next ERG meeting (No. 13) is scheduled for Tuesday 10 October 2023.

Audits

- There were no ER audits held in September.
- No. 1 Independent Environmental Audit was undertaken in May 2023.
- No. 2 Independent Environmental Audit will be undertaken in May 2024.

Stop Work Notices

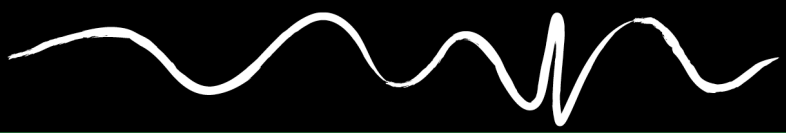
- There were no Stop Work Notices in September.

Incidents (as per MCoA definition)

- There were no incidents in September.

Non-compliances

- There were no non-compliances in September.



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

There were four environmental issues in September:

- ACM was uncovered during a box out of the medium on Newcastle Road, east of Blue Gum Road.
- A small diesel spill on the fill during refuelling of a scraper.
- Sewage spill in zone 1 from a rising main that had accumulated in a sump.
- During sealing works on the Newcastle Road culvert, a small amount of denso primer D was used prior to laying the sealant tape when a small amount spilt and entered Dark Creek culvert. The area was closed off and a boom and absorbent pads used to contain the spill. No primer escaped further past the Dark Creek culvert works area.

All spills were dealt with using the appropriate mitigation and clean up methods with no further action required.

CEMP, CEMPP & Minister's Conditions of Approval

Reports

- MCoA A26(k): Environmental Representative Monthly Report (August 2023): submitted to DPE (via Portal): 7 September 2023.

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 attributable to the project.
- Dust gauges were changed on September 29, the rolling averages are all below the criteria 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 118 events recorded in Consultation Manager – interactions with stakeholders

- 10 x 1800 calls (Access to bus stop, noise, dust, condition survey, at property treatment, sweeper truck, shared user path, OOHW noise, at property noise treatment)
- 18 – incoming Community emails (Emailing list, trucks on local road, condition survey, night noise, local MP constituent complaint, trucks using engine brakes, fauna underpass, final design noise, northern interchange site access, mulch/fauna/bushfire trails)

Regular interactions

- City of Newcastle – Community Pop-up Jesmond Shopping Centre, Shared user tunnel – Jesmond Park, shared user path near Robert Street, Jesmond
- Keolis Downer – continued discussions about the relocated bus stop
- John Hunter Hospital and NSW Health Services – monthly meeting with FH and TfNSW

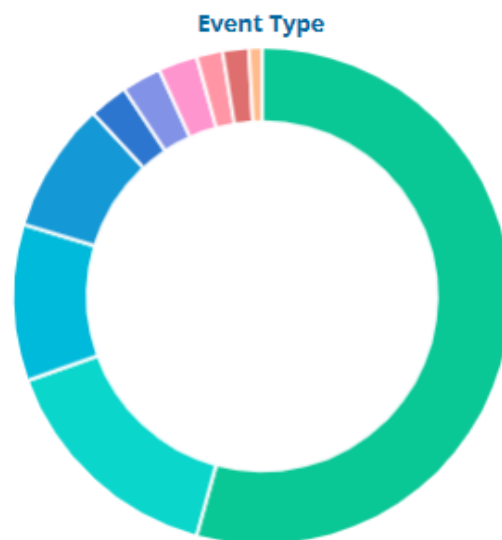
Property works

- 1 x fence installed.



Collateral

- Northern Interchange OOHW notification– distributed
- Northern Interchange geo-tech works Blue Gum and Newcastle Road OOHW notification – distributed
- Monthly – three month look ahead – October to December – approved to be distributed w/o 3/10/2023
- Illoura Street Ausgrid works notification – to be distributed 10/10/2023
- Way finding signage – Pop Up Jesmond Shopping Centre to be installed for Pop-up at Jesmond Shopping Centre
- Southern Interchange OOHW hauling to Cut 4 notification – to be distributed 17/10/2023
- CCP information stands – in approvals
- CCP, Fact Sheet, Notification – in approvals
- Fact Sheet – Dust management – in approvals



Complaints x 5

- 1 x truck on local road, North Lambton Heights
- 1 x dust – Lookout Road – high wind day
- 1 x Noise – OOHW – Jack hammering and grinding near entry to Dangerfield Drive - do not believe it was the RP2J as no grinding or jack hammering only hauling, gas works occurring near the residents house.
- 1 x noise from Street Sweeper – day works
- 1 x Victory Parade resident to local MP – dust, noise, flashing orange lights, speed of vehicles

* Doorknock	64
INCOMING Email	18
* Email - Outgoing	12
* 1800 / 1300 Information Line	10
* Meeting	3
* Phone - Outgoing	3
Campaign Email	3
* Email - Incoming	2
SMS	2
* Letter - Incoming	1
Total	118

[Download Chart](#)

Positive x 6

- Door knock for OOHW – commented on the project “it’s going wonderfully, isn’t it”
- Caller thankful for the in-depth information about the project following some design questions
- Stakeholder using a dirt bush track not realising there was a sealed path for use, was very thankful for the information
- Ronald McDonald House were gifted grab n go donations and were very thankful
- Major stakeholder Jesmond Executive Villa, next door to the project was very positive about the upcoming works to remove the power pole out of the property
- Stakeholder positive about biodiversity offset plan being hand delivered to his property

Trends

- Requests to receive email updates
- Questions around no access to bypass from McCaffrey Drive
- Dust mitigation strategies – Fact sheet created in approvals to provide information in the future
- Flora/fauna impacts - landscaping



Summary of Issues and Events

- R U OK Day – Morning Tea BBQ held for the site – money raised was donated to Mates in Construction
- IECA site visit – approximately 25 attendees – presentation followed by a tour out through the site with discussions surrounding the environmental controls in place
- TfNSW VIPs attended for a presentation and site visit

Upcoming Engagements

- Project Pop-up Community event at Jesmond Shopping Centre – 19/10/2023
- Irrawang High School Clontarf Academy attending for a presentation of careers in construction and a site tour
- Mental Health First Aid training being undertaken by Fulton Hogan staff in November 2023

Closing Remarks

Current construction works consist of earthworks, creek diversions, utility relocations, Dark Creek culvert works, traffic diversions, piling and pouring bridge footings, installation of permanent drainage and continual updating and installation of ERSED controls and requirements.

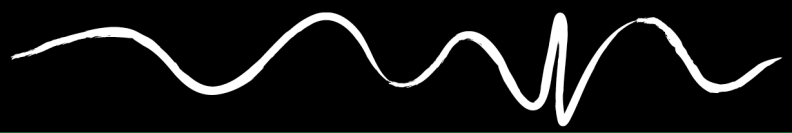
The monthly inspections were carried out as required with only minor matters being noted. The management of dust appears to be well handled with a number of water carts now operational and the construction team trialling the use of a haul road designed soil binder; the results of which will be very useful moving forward. Continual vigilance on dust management is however required. Residential property noise treatment works are also ongoing.

The site environmental team appear to work collaboratively as a team to manage the environmental risks of the project and work diligently to close out matters raised at the inspections.

RP2J Environmental Representative (as per MCoA A22)

Simon Williams
Principal Environmental Planner
Director
GeoLINK

Attachment: Site Images – September 2023



Site Images – September 2023



Image 1: Northern Compound (Newcastle Road) view looking east from site offices.



Image 2: View of the Dark Creek culvert works on the north western side of the Newcastle Road roundabout.



Image 3: New pathway along Illoura Street, Council works. Allows connection of temporary Shared Pathway connection.



Image 4: Northern Interchange, Dark Creek at Jesmond Park.

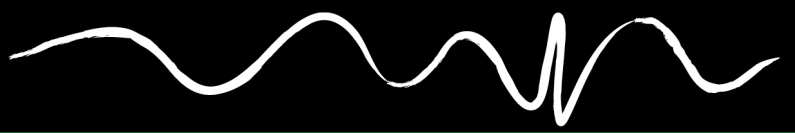


Image 5: Midway through main line, view looking west.



Image 6: Main line, view of the JHH / RP2J interface, including JHH sediment basin and spillway.



Image 7: View from Lookout Road, looking west.



Image 8: View from Lookout Road, looking north.