



NEWCASTLE INNER CITY BYPASS: RANKIN PARK TO JESMOND (SSI-6888)
ENVIRONMENTAL REPRESENTATIVE MONTHLY REPORT
February 2024

Reporting Period: 1 to 29 February 2024.

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).



Photo: Aerial photo looking south

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.

February 2024 Completed Works

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

At House Noise Treatment Works

- Round 1 properties: completed.
- Round 2 properties:
 - 7 properties completed.
 - Additional 7 properties progressed to installation.

Main Construction

- Installation and maintenance of ERSED controls including in waterways for culvert installation.
- Traffic and pedestrian pathway realignment and diversions.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works.
- Dark Creek culvert diversion and construction.
- Bridge structures including piling, excavation, concrete pours.
- Progressive revegetation/ landscaping including shotcreting, batter stabilisation, installation of final landscape design.

OOHW works:

- Northern interchange:
 - Barrier install, line-marking, pavement (traffic staging).
 - Concrete works.
 - Utilities.
 - Delivery and installation of precast structures.
 - Slip lane extension.
- Southern interchange:
 - Hauling material between southern interchange and mainline.
 - Utilities.
 - Concrete works.



March 2024 Upcoming Works

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

At House Noise Treatment Work

- Round 1 properties: completed
- Round 2 properties:
 - 53 properties progressing to installation.

Main Construction

- Installation and maintenance of ERSED controls including in waterways for culvert installation.
- Traffic and pedestrian pathway realignment and diversions.
- Earthworks including all interchanges along with the mainline.
- Utilities installation works.
- Dark Creek culvert diversion and construction.
- Bridge structures including piling, excavation, concrete pours.
- Progressive revegetation/ landscaping including shotcreting, batter stabilisation, installation of final landscape design.
- Blasting

Scheduled OOH Works:

- Northern interchange:
 - Barrier installation, line-marking, pavement (traffic staging).
 - Concrete works.
 - Utilities and drainage
 - Delivery and installation of precast structures.
- Southern interchange:
 - Hauling material between southern interchange and mainline.
 - Utilities.
 - Concrete works.

ER Activity:

Reviews/ Approvals/ Advice/ Meetings

- Construction Compliance Report #2: Review and endorse.
- Compliance Monitoring Program Rev 3: Review.
- Updated Traffic and Transport Construction Environmental Management Sub Plan: Review.
- Post Approval Tracking Register – January 2024: Review.
- Monthly Newsletter and Three Month Look Ahead: Review.
- Community Notices/ Out of Hours Updates: Review.
- ERG Monthly Inspection and Meeting No.16 – Tuesday 6 February: Agenda and Minutes.
- Fortnightly Environment and Sustainability Team Meeting with FHC, TfNSW and ER.
- Monthly DPHI meeting with TfNSW, FHC and ER.



Inspections

- A site inspection was held on:
 - Wednesday 21 February.
- An Environmental Inspection Report was prepared and issued through the TfNSW Ngara system to FHC, TfNSW and forwarded to DPHI.

Environmental Review Group (ERG) Meeting

- The February ERG (#16) meeting was held on Tuesday 6.
- The next ERG meeting No. 17 is scheduled for Tuesday 5 March 2024.

Audits

- There were no ER audits held in February.
- No. 1 Independent Environmental Audit was undertaken in May 2023. All matters have been closed out.
- No. 2 Independent Environmental Audit will be undertaken in May 2024.

Stop Work Notices

- There were no Stop Work Notices in February.

Incidents (as per MCoA definition)

There were no incidents in February.

Non-compliances

There were no non-compliance in February.

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

There was one environmental issue in January.

- *Monday 12 February – Diesel Spill as a result of break in.*
During the weekend of 10/2 to 11/2 the site was broken into and five plant was damaged. As a result of damage to a service vehicle, a diesel spill occurred spilling diesel onto the ground and the surrounding area. On Monday 12/2 the spill was notified and cleaned up including stockpiling the contaminated materials for appropriate disposal.

CEMP, CEMPP & Minister's Conditions of Approval

Reports

- MCoA A26(k): Environmental Representative Monthly Report (November 2023): submitted to DPHI (via Portal): 7 February 2024.



Monitoring

- Monthly noise monitoring as per NVMP did not exceed NML's.
- Water quality monitoring was undertaken pursuant to the SGWCMP during the month. The laboratory results were not available at the time of reporting.
- Dust gauges were changed on 4 March, 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 32 events recorded in Consultation Manager – interactions with stakeholders.

- 29 x 1800 calls, emails, meetings, and door knocks, including; door knocking for EPL requirements of identified properties High and moderately impacted from night works, low impact controlled blasting, operational noise, add to email list, parking, project information, shared user path

Regular interactions

- JHHIP, AAP, Multiplex – follow up meeting on low level controlled blasting, condition surveys completed on JHH buildings within radius
- City of Newcastle – footpath works, calls received from stakeholders about CoN works not related to RP2J
- John Hunter Hospital and NSW Health Services – monthly meeting with FH and TfNSW
- Weekly FH and TfNSW meetings.

Property works

- 1 x fence completed.

Collateral

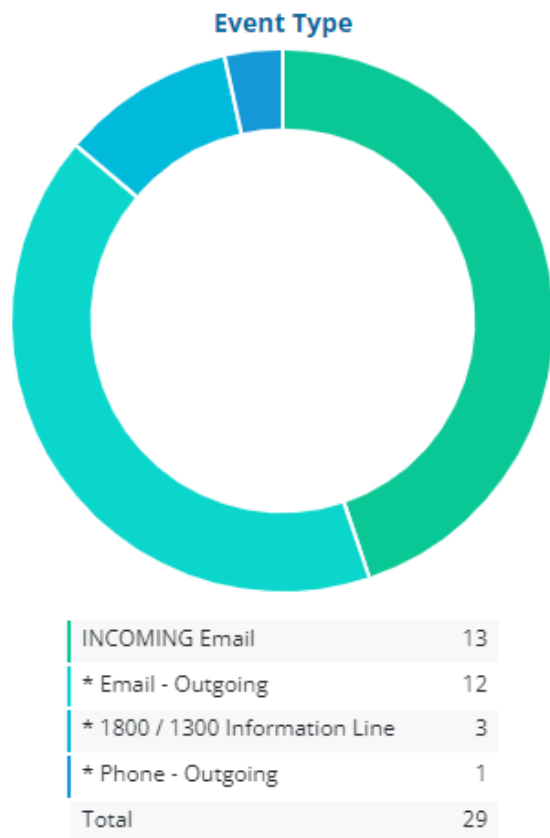
- Northern Interchange OOHW February notification– distributed
- Three month look ahead February to April - distributed

Complaints x 4

- 1 x site staff personal vehicles parking on local streets behind Jesmond Compound
- 1 x noise from air brakes of trucks on built up areas
- 1 x concerns about damage to house - from vibration of construction works
- 1 x concerns about the weeds on the boundary of the construction site

Trends

- Shared user path current detours and future design
- Bus stop new location on Newcastle Road
- Low impact controlled blasting questions and meetings





Summary of Issues and Events

- Yallarwah Circle of reflection re-opening John Hunter Hospital – Fulton Hogan lasting legacy
- Pop up community information session – John Hunter Hospital
- Fire training completed on site for employees
- Five Trainees currently working on site

Upcoming Engagements

- International Women's Day – Fulton Hogan Eastern Region Event – Sydney – 8/03/2024
- Clontarf employment Forum – Newcastle University – 12/03/2024
- Clontarf Raw Challenge (Mud Run) – 13/03/2024
- Callaghan Senior College – school engagement presentation – Term 2



Closing Remarks

The construction works for the period to end of February consisted primarily of earthworks, Dark Creek culvert and utility works, traffic diversions, piling and pouring bridge footings, installation of permanent landscaping, shotcreting batters and progressive ErSed control design and installation and residential property noise treatment works are also ongoing.

The key environmental risks on the site have been surface water management, working in waterways (Dark Creek), traffic control and diversions, and managing and communicating OOHWs with stakeholders. The month has seen periods of rain which have resulted in sediment basins being filled and requiring consistent maintenance and management. The monthly inspection was carried out during wet weather conditions with a number of minor environmental matters to be addressed by site project environmental team.

The environment project team on site appears to be liaising with site workers well and ensuring the site controls are being maintained. With the constant rain and ErSed controls in use, site staff are encouraged to keep on top of soil and water management and maintenance and make repairs to site controls where appropriate.

RP2J Environmental Representative (as per MCoA A22)

Simon Williams
Principal Environmental Planner
Director
GeoLINK

Attachment: Site Images – February 2024



Site Images – February 2024



Image 1: Northern Interchange, Jesmond compound adjacent to Newcastle Road.



Image 2: Northern Interchange, view of the entry to the compound and site.



Image 3: Northern Interchange, view of the works on the Northern side of Dark Creek, behind McDonalds.

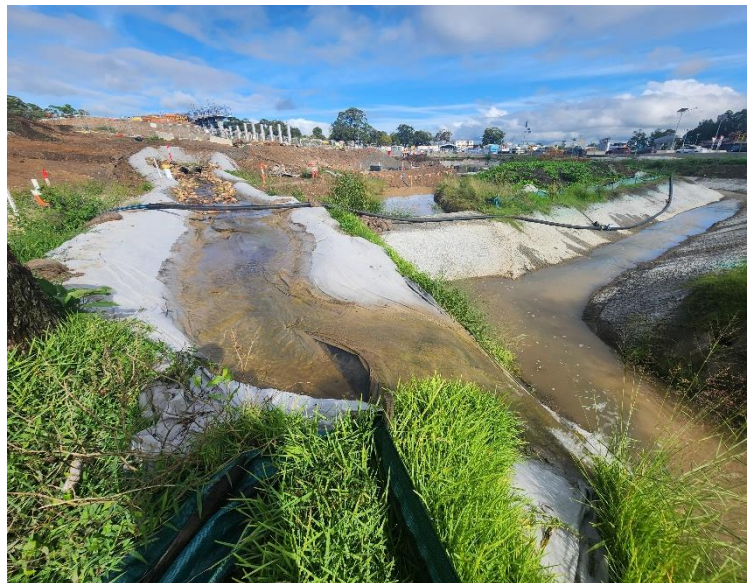


Image 4: Northern Interchange, the realigned Dark Creek culvert works with a clean water diversion in place.



Image 5: Southern Interchange looking north to the permanent landscaping works, with the sediment basin behind the trees.



Image 6: Southern Interchange permanent landscaping works.



Image 7: Southern Interchange, at the bottom of the permanent landscaping works including sediment basin.



Image 8: Southern Interchange at the corner of McCaffrey Drive and Lookout Road. Concrete footings for large vehicle culvert.