

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

Reporting Period: 1 to 30 September 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.

September 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: completed

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, including drainage.
- Dark Creek culvert construction.
- Bridge structures including piling, excavation, concrete pours and superstructure.
- Progressive revegetation/ landscaping including shotcreting, batter stabilisation, installation of final landscape design.

OOHW works:

- Northern interchange:
 - Barrier installation, line-marking, pavement (traffic staging/switches).
 - Concrete works.
 - Utilities and drainage
 - Delivery and installation of precast structures.
- Southern interchange:
 - Hauling material between southern interchange and mainline.
 - Utilities.
 - Bridge 1 concrete works.



October 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: completed

Main Construction

- Installation and maintenance of ERSSED 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, including drainage.
- Dark Creek culvert construction.
- Bridge structures including piling, excavation, concrete pours and superstructure.
- Progressive revegetation/ landscaping including shotcreting, batter stabilisation, installation of final landscape design.

Scheduled OOHW Works:

- Northern interchange:
 - Barrier installation, line-marking, pavement (traffic staging/switches).
 - Concrete works.
 - Utilities and drainage
 - Delivery and installation of precast structures.
 - Newcastle Road lane realignment at Inner City Bypass
- Southern interchange:
 - Hauling material between southern interchange and mainline.
 - Utilities.
 - Bridge 1 concrete works.

ER Activity:

Reviews/ Approvals/ Advice/ Meetings

- Surface and Groundwater Monitoring Program update (Rev H): Review and Endorse
- September: Site Environmental Events: Review
- CEMP Review and Update: Review and Approve (Minor)
- Post Approval Tracking Register – August 2024: Review.
- Monthly Newsletter and Three Month Look Ahead: Review.
- Community Notices / Out of Hours Updates: Review.
- ERG Monthly Inspection and Meeting No.23 – Tuesday 3 September: Agenda and Minutes.
- Fortnightly Environment and Sustainability Team Meeting with FHC, TfNSW and ER.
- Monthly ER Meeting with DPHI (Post Approval and Compliance).



Inspections

- Site inspections were held on:
 - ERG site inspection on Tuesday 3 September.
 - ER and TfNSW inspection on Wednesday 18 September.
- Environmental Inspection Reports were prepared and issued through the TfNSW Ngara system to FHC, TfNSW and forwarded to DPHI.

Environmental Review Group (ERG) Meeting

- The September ERG (No.23) meeting was held on Tuesday 3.
- The next ERG meeting No.24 is scheduled for Tuesday 1 October.

Audits

- 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. Matters have been closed out.

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)

- A small spill occurred in Cut 4 North when a hydraulic hose from an excavator broke, this spill was of a small volume, contained onsite and cleaned up by the site team.

CEMP, CEMPP & Minister's Conditions of Approval

Reports

- MCoA A26(k): Environmental Representative Monthly Report (August 2024): submitted to DPHI (via Portal): 6 September 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. Field monitoring did not present any anomalies.
- Dust gauges were changed on 2 September, the rolling averages are all below the criteria of 4.

Community Consultation and Complaints

Community consultation

There were 32 events recorded in Consultation Manager – interactions with stakeholders.

- 27 x 1800 calls, emails, meetings, and door knocks, including request to be added to database, project information, enquiry about property thrown onto site, public transport questions

Regular interactions

- Keilos Downer – Meeting about permanent location of bus stop, request from bus companies and Council to maintain the temporary bus stop until final alignment of road is in place, bus lane closed for one night for service locating
- City of Newcastle – monthly meetings; Bus stop remaining in temporary set up, Shared User Path realignment, footpaths around project
- John Hunter Hospital and NSW Health Services – monthly meeting with FHC and TfNSW; attended JHH bus tour on new road to answer questions about RP2J from attendees
- Weekly FH and TfNSW meetings.

Collateral

- Inner City Bypass lanes realign notification

Notification

- Combined 3 month look ahead (September to November) and OOHW North/South interchange notification

Complaints (x 7)

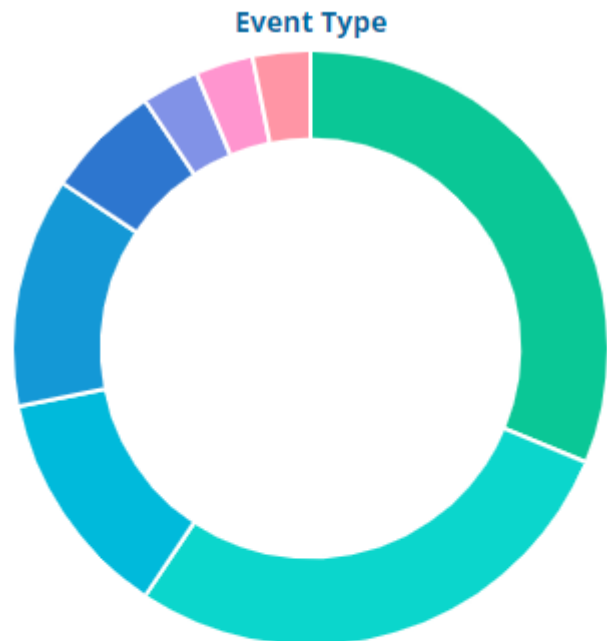
- 4 x night noise
- 2 x dust
- 1 x property damage

Positive Interactions

- 1 x Positive email from Sunnyfield DisAbility Services after site tour for six participants

Trends

- Request to be added for project information/updates
- Cyclist accessibility from McCaffrey Drive to JHH



INCOMING Email	10
* 1800 / 1300 Information Line	9
* Email - Outgoing	4
Campaign Email	4
* Meeting	2
* Doorknock	1
* Letter - Outgoing	1
SMS	1
Total	32



Summary of Issues and Events

- Traffic realignment at Jesmond from Inner City Bypass onto Newcastle Road
- Sunnyfield DisAbility Services attended for a site tour
- Relocation of bus stop 229919 to wait until Newcastle Road realigns into final alignment – on request from bus companies and Council

Upcoming Engagements

- Project update
- Major switch at Jesmond, with the removal of the roundabout

Closing Remarks

Construction progress has been positive this month with a dry period which has allowed construction teams to make sustained progress on various parts of the project including finalising earthworks, structures, installation of the Dark Creek Culvert adjacent to Newcastle Road and bridge works. Environmental works have included installation of progressive ErSed controls, permanent landscaping and shotcreting of batters. Operational residential property noise treatment works were also completed in September.

The dry weather has also allowed the environmental site team to continue to work on dewatering and desilting sediment basins and returning them to full capacity. Other ongoing matters include traffic controls, diversions and managing and communicating OOHWs with stakeholders. The construction of the Dark Creek culvert and the new bridge over Newcastle Road has created substantial road diversions and traffic switches which have been handled well.

As this report was being prepared, the site had just experienced a large wet weather event (~60mm) which has overwhelmed some sediment basins and controls. Initial reports are the site has held up well, however full results of this event impact on the site will be included in next months' report.

The environment team continue to display a commitment to ensuring the environmental management of the site is kept at a high standard.

RP2J Environmental Representative (as per MCoA A22)



Simon Williams
Principal Environmental Planner
Director
GeoLINK

Attachment: Site Images – September 2024



Site Images – September 2024



Image 1: Northern Interchange, photo is of the Bridge over Newcastle Road from the Jesmond Compound.



Image 2: Northern Interchange, Dark Creek Culvert.



Image 3: Northern Interchange, Dark Creek culvert diversion.



Image 4: Northern Interchange, Bridge 4 shared underpass with fauna connectivity furniture.



Image 5: Mainline, water storage dam.



Image 6: Mainline, installation of pole to host fauna overpass connection.



Image 7: Mainline, ErSed controls in place with soil binder being used to stabilise soils during construction.



Image 8: Southern end of the project. The Green shading is landscaped batter with strong stabilising growth.