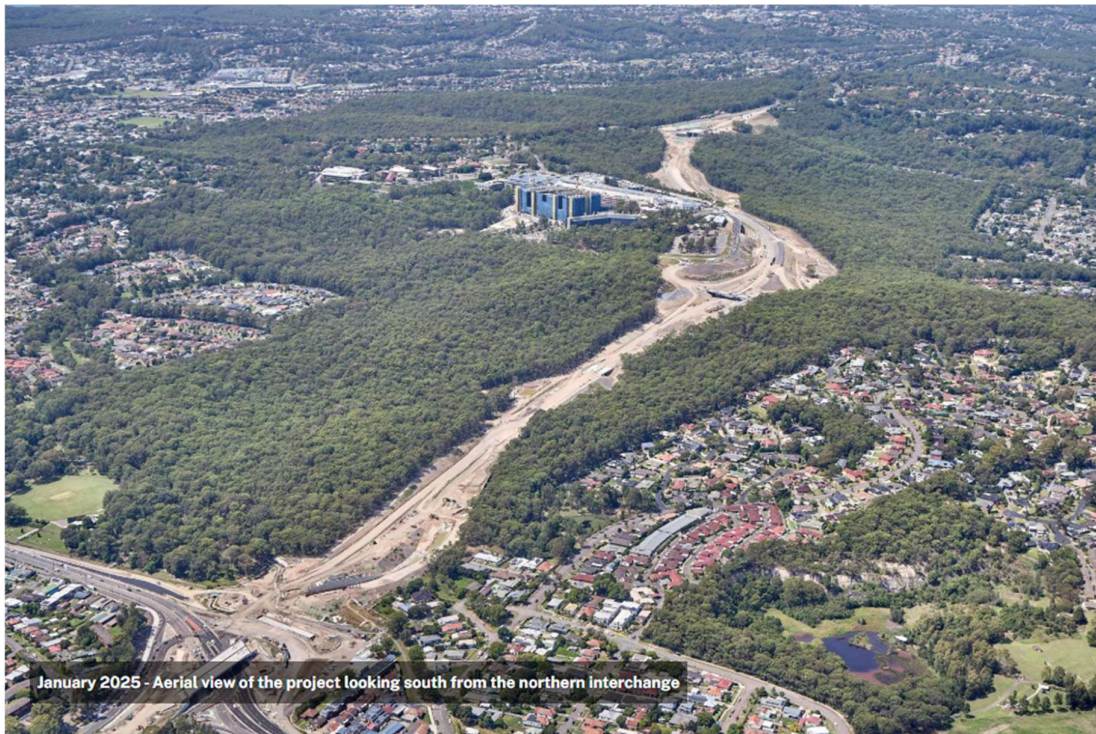


NEWCASTLE INNER CITY BYPASS: RANKIN PARK TO JESMOND (SSI-6888)  
ENVIRONMENTAL REPRESENTATIVE MONTHLY REPORT  
March 2025

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*Reporting Period:* 1 to 31 March 2025.

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).



*Image: January 2025, Aerial view of project alignment. View looking south. Source: TfNSW*

### **PROJECT SUMMARY**

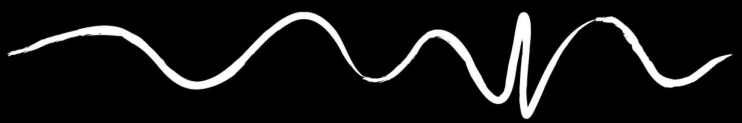
Delivery of a 3.4km section of the Newcastle Inner City Bypass (NICB) which will be built between Rankin Park to Jesmond (RP2J) and to the west of the John Hunter Hospital.

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.  
At House Noise Treatment (AHNT) completed in October 2024.
- 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.

### **March 2025 Completed Works**

The following is a summary of the works broken down into project components.

#### **Main Construction**

- Road pavement construction including curb and barriers.
- 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 and street lighting.
- Dark Creek culvert construction.
- Bridge structures including piling, excavation, concrete pours and superstructure.
- Progressive revegetation/ landscaping including batter stabilisation, installation of final landscape design.
- Newcastle Road Bridge embankment works
- Downsizing the Jesmond Compound site and establishment of a minor ancillary facility at the JHH entry road

#### **OOHW works:**

- Northern interchange:
  - Barrier installation, line-marking, pavement (traffic staging/switches).
  - Concrete works and bridge deck pours.
  - Utilities and drainage
  - Delivery and installation of precast structures.
  - Newcastle Road lane realignment at Inner City Bypass
- Southern interchange:
  - Utilities installation including street lighting, communications and traffic signals
  - Bridge 1 works including barriers, deck and RE walls
  - Drainage installation
  - Pavement works including profiling of existing pavement, sealing and placement of AC, line marking
  - Bulk earthworks including removal of pavement, excavation and placement of general fill, SMZ,
  - Curb, verge and shared user path installation



## **April 2025 Upcoming Works**

The following is a summary of the works broken down into project components:

### ***Main Construction***

- Road pavement construction including curb and barriers.
- 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 and street lighting.
- Dark Creek culvert construction.
- Bridge structures including piling, excavation, concrete pours and superstructure.
- Progressive revegetation/ landscaping including batter stabilisation, installation of final landscape design.
- Newcastle Road Bridge embankment works
- Downsizing the Jesmond Compound site and establishment of a minor ancillary facility at the JHH entry road

### ***Scheduled OOH Works:***

- Northern interchange:
  - Barrier installation, line-marking, pavement (traffic staging/switches).
  - Concrete works and bridge deck pours.
  - Utilities and drainage
  - Delivery and installation of precast structures.
  - Newcastle Road lane realignment at Inner City Bypass
  - Installation of Urban Design elements on bridge structures
- Southern interchange:
  - Utilities installation including street lighting, electrical, communications and traffic signals
  - Bridge 1 works including barriers, deck and RE walls
  - Drainage installation
  - Pavement works including profiling of existing pavement, sealing and placement of AC, line marking
  - Bulk earthworks including removal of pavement, excavation and placement of general fill, SMZ,
  - Landscaping
  - Curb, verge and shared user path installation

### **ER Activity:**

#### ***Reviews/ Approvals/ Advice/ Meetings***

- Consistency Assessment No. 15 – Southern Interchange Construction: Review
- March 2025: Site Environmental Events: Review
- Post Approval Tracking Register – February 2025: Review.
- Monthly Newsletter and Three Month Look Ahead: Review.
- Community Notices / Out of Hours Updates: Review.
- ERG Monthly Inspection and Meeting – Agenda and Minutes: February 2025

- 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 was held on Tuesday, March 4.
  - ER and TfNSW inspection occurred on Wednesday 19 March.
- Environmental Inspection Reports were prepared and issued through the TfNSW Ngara system to FHC and TfNSW, and copies provided to DPHI.

### ***Environmental Review Group (ERG) Meeting***

- The March ERG (No.28) meeting was held on Friday 4.
- The next ERG meeting No.29 is scheduled for Tuesday 6 May 2025. The project team agreed to move ERG meetings to Bi-Monthly however continue with the monthly inspection.

### ***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. All matters have been closed out.
- No. 3 Independent Environmental Audit is due to be undertaken in May 2025.

### ***Stop Work Notices***

- There were no Stop Work Notices in March.

### ***Incidents (as per MCoA definition)***

- There were no incidents in March.

### ***Non-compliances***

- There were no non-compliances in March.

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

- A hydraulic hose at the base of a roller broke causing a small amount of hydraulic oil to spill onto the fill on the 19<sup>th</sup> of March. A spill kit was deployed to contain and clean up the spill.

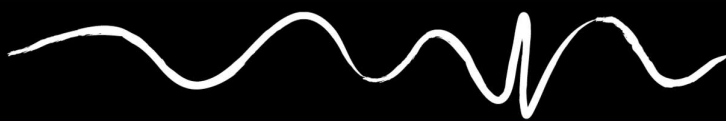
### ***Project Positives***

- None in March.

### **CEMP, CEMPP & Minister's Conditions of Approval**

### ***Reports***

- MCoA A26(k): Environmental Representative Monthly Report (February 2025): submitted to DPHI (via Portal): 7 March 2025.



### **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 28 December, the rolling averages are all below the criteria of 4.

### **Sediment Basin Discharges**

March saw a total of 150.4mm rainfall at the Jesmond weather station. The table below summarises exceedances of the Project's 5-day design rainfall events and basins overtopped during these events.

Date	Rainfall Total (mm)	Basins Overtopped
04-08/03/2025	40.2	7440W, 7520W, 8100W, 8220W, 9860W, 10060W,
21-22/03/2025	37	7440W, 7520W, 8100W, 8220W, 9860W, 10060W,
28-31/03/2025	86.4	7440W, 7520W, 8000E, 8100W, 8220W, 8900W, 9860W, 10060W

Following each of these events resulting in controlled discharges from the sites construction sediment basins, inspections were conducted by the Environmental team. Issues identified included routine maintenance of controls, basin treatment and pre-flocking of basin inlets.

### **Community Consultation and Complaints**

#### ***Community consultation***

There were 19 incoming communications from stakeholders recorded in Consultation Manager.

- 26 x 1800 calls, emails, meetings, and door knocks, including traffic, , project information, flora and fauna, mud tracking, dust, noise and vibration.

#### ***Regular interactions***

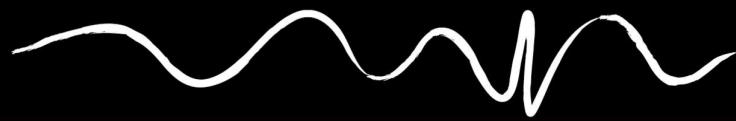
- Keilos Downer –bus stop temporary and permanent relocations, Newcastle Road detours for works
- City of Newcastle – monthly meeting; Southern Interchange work, Shared User Path realignment and Newcastle Road detours
- John Hunter Hospital and NSW Health Services – monthly meeting with FH and TfNSW; Southern Interchange work
- Weekly FH and TfNSW meetings.

#### ***Notification***

- Combined 3-month look ahead (March 2025 to May 2025) and OOHW North/South interchange notification
- Notification for Southern Interchange work

#### ***Complaints (x 6)***

- 7x noise (same stakeholder (individual))
- 3 x dust
- 2 x parking

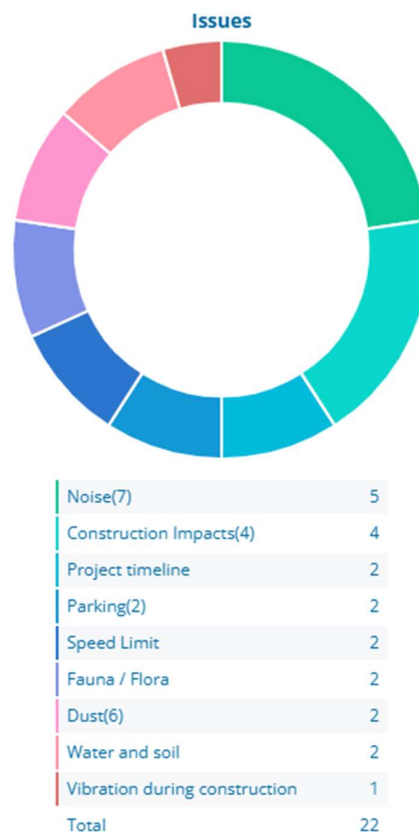


### Positive Interactions

Two residents enquiring about printed pictures for local history scrap books. Positive response from residents on Lookout Road about mitigations offered for noise and access during the Southern Interchange work.

### Trends

March continued to see a high volume of complaints from single resident located on Victory Parade. Seven of 19 monthly interactions involved this complainant. We have now educated that complainant about tonal and non-tonal safety requirements for vehicles on site, which we hope will have a positive impact on this repeated complaint.







### **Closing Remarks**

Construction for the month included finalising earthworks, structures, further installation of the Dark Creek culvert adjacent to Newcastle Road, shotcreting batters and bridge works. Environmental works have included installation of progressive ErSed controls, permanent landscaping, and commencing the process for some sediment basin removal.

Construction of the Dark Creek culvert and other bridge structures continues to occur as planned with the culvert works looking to be finalised now that the Newcastle Road traffic switch has been implemented. The Jesmond Compound is being reduced in size and a new minor ancillary facility has been set up at the JHH interchange. On the mainline, some areas of the alignment in the south have been asphalted, the JHH interchange earthworks are progressing well, and bridge and culvert structures is underway. Final earthworks are occurring further south towards McCaffrey Drive.

The McCaffrey Drive works have now been planned to commence over the next few months and the environmental team are working on ensuring the environmental controls are planned in advance to keep in front of the works.

The site environmental team continue to be proactive in managing the environmental risks of the site and appear to be working well. A large rainfall event occurred at the end of the month, the outcomes of which will be reported in the April ER report.

### **RP2J Environmental Representative (as per MCoA A22)**



Simon Williams  
**Director / Principal Environmental Planner**  
**GeoLINK**

*Attachment: Site Images – March 2024*



## Site Images – March 2025



**Image 1: Northern Interchange, photo from the Newcastle Road Bridge looking northeast from the Jesmond Compound.**



**Image 2: Northern Interchange, photo is taken from the Jesmond Compound looking north at the Dark Creek culvert works.**

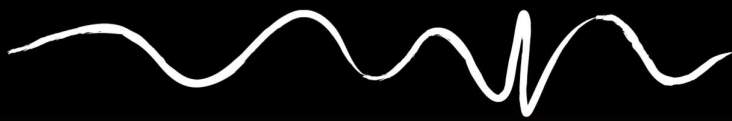


**Image 3: Northern Interchange, photo is from under the Newcastle Road Bridge of the artwork works.**



**Image 4: Northern Interchange, photo is from under the Newcastle Road Bridge of the artwork works.**





**Image 5: Construction of noise wall at the mainline.**



**Image 6: Mainline works, view is looking north down the main line.**



**Image 7: Southern Interchange. Image is of the new road pavement looking west along McCaffrey Drive.**



**Image 8: Southern Interchange works. Image is looking southeast from McCaffrey Drive.**