

3 November 2021

REF: [REDACTED] *monthly report 2110*

Transport for NSW

Attention to: [REDACTED]
Parramatta Light Rail

RE: Parramatta Light Rail – ER Monthly Report for October 2021

[REDACTED] submits this report to the Secretary in accordance with:

- Condition A23 (i) of the Conditions of Approval for the Parramatta Light Rail project, ER is to prepare and submit to the Secretary and other relevant regulatory agencies, for information, an **Environmental Representative Monthly Report**, and;
- As required by the appointment as the approved Environmental Representative (DPIE letter dated 21/8/2018)

The attached summary details the requirements of the monthly report in accordance with the ER Protocol for works during the month of October 2021 for the Parramatta Light Rail project.

The report includes information for the following contractors/packages:

- PCPLR (CPBD) – Infrastructure works
- GRCLR – SOM

Yours sincerely,

[REDACTED]

[REDACTED]
Environmental Representative

[REDACTED]
[REDACTED]

[REDACTED]

Summary Table for October 2021 -Parramatta Connect Light Rail (CPBD) – Infrastructure Package

Key construction activities ER team: [REDACTED]	The following construction activities were undertaken in the reporting period: AREA 1 <u>Westmead</u> – Ongoing property adjustment, drainage, Combined Service Route (CSR), track works – Urban design landscaping works continued <u>Cumberland</u> – Ongoing property adjustment, drainage, CSR, track works – Urban design landscaping works commenced <u>North Parramatta</u> – Ongoing utility, property adjustment, drainage, CSR, track works – Urban design landscaping works continued AREA 2 <u>West (CBD)</u> – Ongoing utility and services installations on Church Street and Macquarie Street – Ongoing electrical and lighting works – Ongoing Multifunction Pole works – Drainage works along North Lennox Bridge, Macquarie Street – Landscaping, paving and umbrella installation on Church Street – Footpath works along Church Street and Macquarie Street – Finishing works – Intersection works: ▪ Church/Phillip Street Intersection ▪ Church/George Street Intersection <u>East (Smith Street to Arthur Street)</u> – Drainage works on Macquarie Street, Tramway Avenue – Ongoing civil works (pavement, CSR, road works) along Macquarie Street, Harris Street / Robin Thomas Reserve, George Street, Tramway Avenue – Track works along Macquarie Street George Street – Intersection works: ▪ Macquarie/Harris Street ▪ George/Alfred Street AREA 3 <u>Camellia</u> – James Ruse Drive Bridge fit out works and track works.
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	– Paving at Camellia Platform – Landscaping works <u>Carlingford Line</u> – ATL in Carlingford and at the stops – CSR and track slab works at Rydalmere and Dundas Stops – Rail grinding (Camellia to Carlingford). – Soft landscaping works from Camellia to Carlingford – Telopea & Carlingford Stop works ongoing – Footpath connections from Camellia to Carlingford.
Upcoming construction activities, monthly look ahead	Area 1: – Continue drainage, CSR, property adjustment and track works at Westmead, Cumberland campus and North Parramatta – Bridge deck pour followed by track slab and track Area 2: <u>West (CBD)</u> – Eat Street (1B) – Commence boxout for CSR and track slab – Church Street – continue of pavement and kerbing – Church Street – continue footpath works – Church Street – continue landscaping and MFP installation – Church Street – continue intersections finishing works (George St) – Macquarie Street - continue box out for CSR and track slab – Macquarie Street – continue track and slab installation – Macquarie Street – continue pavement and kerbing – Macquarie Street – continue footpath works – Intersection closures: ○ Macquarie/Smith Street Intersection <u>East (Smith Street to Arthur Street)</u> – Macquarie Street – continue box out for CSR and track slab – Macquarie Street – continue track and slab installation – Macquarie Street – continue pavement, kerbing and landscaping – Macquarie Street – continue MFP installation – Harris Street – continue drainage – Harris Street – sewer adjustment works – Harris Street (RTR) – grass track – Harris Street (RTR) – landscaping – George Street – continue box out for CSR, track slab and roads – George Street – continue track and slab installation – George Street – continue landscaping – George Street – property adjustments – Tramway Avenue – continue box out for CSR, track slab and roads – Tramway Avenue – continue paving and landscaping – Tramway Avenue – platform construction

	– Tramway Avenue – box out for CSR and track slab – Intersection closures ○ Macquarie/Charles Street (Jan '22) ○ Macquarie/Harris Street AREA 3: <u>Camellia</u> – James Ruse Drive Bridge track works <u>Carlingford Line</u> – ATL, CSR, drainage, platform and track works at Rydalmere and Dundas stops. – Soft landscaping works from Camellia to Carlingford – Footpath connections – Defect rectification works
Changes to project:	<u>Consistency Assessments</u> – Nil this reporting period <u>Environmental Review</u> – ER-078: Alexandra Ave Westmead TCS works Rev 01
ER Activities Site inspections :	There were four inspections conducted by the ER during the reporting period: CPBD092 - 6 October 2021 CPBD093 – 12 October 2021 CPBD094 – 19 October 2021 CPBD095 – 26 October 2021
Audit	An external CPB systems audit was finalised during the reporting period
Community consultation	There were nine construction notifications issued for the period. IW 381, 369b, 387, 375, 376, 377, 379, 374a, 369a
Complaints received	There were 80 complaints in the period. There was 32 complaints about noise and vibration
Environmental Performance/NCR/Incidents	<u>Environmental Incidents</u> 8 Oct – a member of the public (MOP) has driven into a water meter at 137 Arthur Street causing a leak into the kerb and pooling at the site access. There was no loss of water to stormwater. 15 Oct – at the Church Street and Victoria Road intersection, a water main strike occurred following the breaking and removal of the temporary asphalt. The water main was identified 0.5 metres below the surface directly underneath the temporary asphalt and was more shallow than anticipated. No trenches or any other open excavations were present during the incident, meaning the water remained without sediment and mobilised off-site as clean water. 28 Oct - a water feed was struck at the corner of Pennant Hills Road and Church Street. The water was contained to site and there was no loss of water to stormwater <u>Non-compliances</u> 21 Sep – Unapproved use of Trott St by heavy vehicles

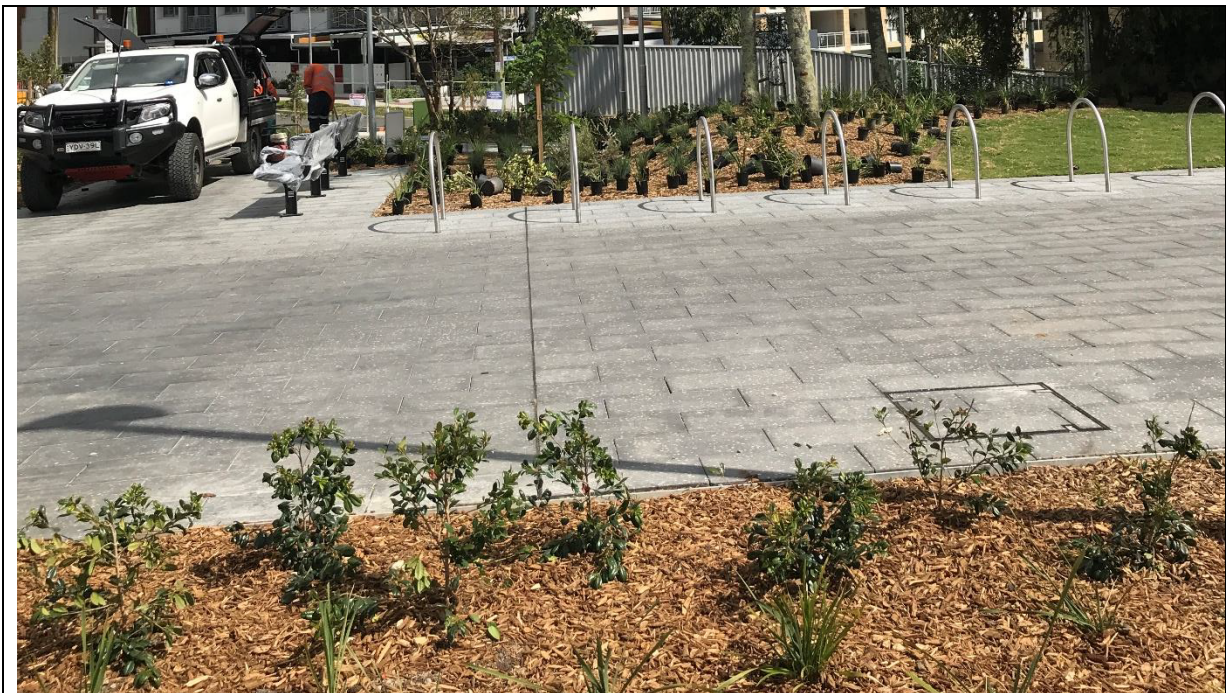
Lessons learnt/Opportunities for Improvement	The following opportunity for improvement was raised by the ER during the reporting period: 6 October 2021: Parramatta River bridge, southern abutment – Review revegetation requirements under the bridge as per REMM BI-6 12 October 2021: Tramway Ave compound – More effective method of hosing down of wheels prior to leaving site should be implemented. 19 October 2021: Hawkesbury Rd – Graffiti on retaining wall noted. To be determined who is responsible for removal of graffiti in this location 19 October 2021: Hawkesbury Rd – Monitor for dust whilst earthworks are occurring in this area. Ensure adequate stabilised site access is in place 19 October 2021: Hawkesbury Rd – Concrete pour taking place. Contractor reminded to ensure appropriate concrete washout facilities are available for concrete pumps and chutes.
Changes to Project Plans/Approvals	All CEMP subplans were updated and submitted for review. ER comments were sent to Contractor
Meetings attended	Env coordination meeting – 12/10/21 Env coordination meeting – 26/10/21 DPIE meeting – 2/10/21
Documents reviewed and/or endorsed by ER this reporting period	<u>Flexibility Provision endorsement</u> – Nil this reporting period
Document issued by ER	OOH approvals: Nil this reporting period. Minor Ancillary Facility approval: MAF-011 Lennox Bridge
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	19 x noise monitoring, no exceedances of predictions associated with construction noise (including 4 x continuous noise loggers within Westmead/Cumberland hospital precinct and 10 x monthly ambient monitoring) 3 x continuous vibration monitors within Westmead/Cumberland hospital precinct. DDG for 13A Grand Ave, Dundas, Telopea and Rydalmere for August, with 13A Grand Ave exceeding the TIM level. Water cart use was increased for this site. It is noted that 13A Grand Ave is now landscaped. DDG has been removed from Carlingford. Asbestos air fibre monitoring was undertaken and no results exceeded the trigger limits. 1 x water discharge/dewatering events, within limits No water quality monitoring was undertaken during the reporting period as there were no trigger events. GHFF monitoring was undertaken on the following dates 27/9, 1/10, 7/10, 18/10 with no disturbance identified Nest box monitoring was undertaken in September with the report expected in November

Photos



Inspection CPBD094, 19/10/21

Area 1: Hawkesbury Rd – Earthworks.



Inspection CPBD095, 26/10/21

Area 3: Carlingford – paving and landscaping completed at Carlingford stop



Inspection CPBD095, 26/10/21

Area 3: Telopea – paving complete, landscaping taking place



Inspection CPBD095, 26/10/21

Area 3: Camellia stop



Inspection CPBD093, 12/10/21

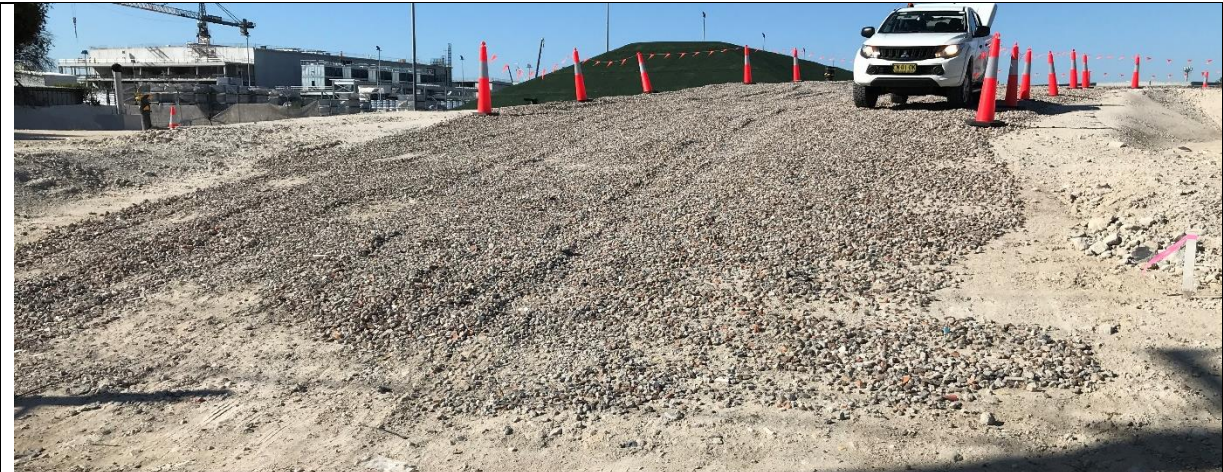
Area 2: Robin Thomas Reserve – track being prepared for placement of vegetation

Summary Table for October 2021 – GRCLR - SOM

Key construction activities ER team:	The following construction activities were undertaken in October: <u>SAMF</u> • Site establishment - haul road construction • Material import • Erosion and sediment control installation • Survey/site surveillance and validation works <u>Whole alignment</u> • Geotechnical and utilities investigation works at TPS sites
Upcoming construction activities, monthly look ahead	SAMF construction: • Earthworks • Drainage Depending on handover timing • Site establishment – TPS 4, 6, 7 and BOCC (Dundas)
Changes to project:	<u>Consistency Assessments</u> – Nil this reporting period <u>Environmental Reviews</u> – Nil this reporting period
ER Activities Site inspections :	There were two inspections conducted by the ER during the reporting period: SOM001 - 6 October 2021 SOM002 – 19 October 2021
Audit	Nil this reporting period
Community consultation	1 x notification distributed this reporting period
Complaints received	Nil this reporting period
Environmental Performance/NCR/Incidents	Nil this reporting period
Lessons learnt/Opportunities for Improvement	Nil this reporting period
Changes to Project Plans/Approvals	Updates to the following plans are pending for the next reporting period: • SWMP • WRMP • TTAMP
Meetings attended	Meeting attended by ER via Teams: - 5 October 2021 (EPS) - 19 October 2021 (EPS)

Documents reviewed and endorsed by ER this reporting period	ECM001 – SAMF ECM002 – TPS 4 ECM003 – TPS 6 ECM004 – TPS 7 <u>Flexibility Provision endorsement</u> - Nil this reporting period
Document issued by ER	OOH approvals : Nil this reporting period
	Minor Ancillary Facility approval : Nil this reporting period
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	Nil this reporting period

Photos –



Inspection SOM001, 6/11/21

Grand Ave access, stabilisation has commenced.



Inspection SOM002, 19/11/21

Water pooling in building footprint.



Inspection SOM002, 19/11/21

Grand Ave boundary – sediment fencing working effectively.

Summary Table for October 2021 – Community Consultation

Activity	Detail
Reference Groups <i>via video conference call</i>	28 Oct – Greater Parramatta Group (stakeholder engagement meeting) held virtually
Community Information Events	• 7 Oct: website clocks over two million views • 15 Oct: Eat Street open for business • 15 Oct: Stage 1 Eat Street Uncovered activation • 19 Oct: Our Lady of Mercy College (OLMC) and PLR virtual event – project update and career discussion with successful women on the project
Complaints:	80 complaints received, with the majority in Parramatta CBD. Top complaints related to: • Noise day works and night works • Property damage • Traffic and parking, and • Access
Enquiries	98 enquiries were received in October. Top enquiries related to access, property damage, construction impacts and noise and vibration.
Construction Notifications distributed	10 construction notifications distributed in October • 9 for Infrastructure Works • 1 for Supply, Operate and Maintain
Fact Sheets (uploaded to website)	Nil this reporting period
Business Activation activities Facebook posts (Parramatta Light Rail) https://www.facebook.com/ParramattaLightRail	• 13 Facebook posts were uploaded during October 2021. The most popular Facebook post by reach was an aerial photo view of Parramatta, reaching 38,045 people. The most popular post by engagement was a post regarding the new paving in North Parramatta, with 4515 engagements.
PLR Quarterly Newsletter	Nil this reporting period
Media Release	• Website clocks over two million views • Parramatta's Eat Street open for business