

7 September 2021

REF: AQ1148.5 monthly report 2108

Transport for NSW

Attention to: [REDACTED]
Parramatta Light Rail

RE: Parramatta Light Rail – ER Monthly Report for August 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 August 2021 for the Parramatta Light Rail project.

The report includes information for the following contractors/packages:

- Ventia – Early works portion 2
- PCPLR (CPBD) – Infrastructure works
- GRCLR – SOM

Yours sincerely,

[REDACTED]

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED] || [REDACTED]
[REDACTED] || [REDACTED] || [REDACTED]
[REDACTED]

Summary Table for August 2021 -Ventia – Early Works Portion 2

Key construction activities ER team: 	The following construction activities were undertaken in August: - Installed concrete footings at leachate sumps - Integrated capping system: continued importation and placement of structural fill, continued works on vents and drainage sumps - Commenced demobilisation of decontamination facilities, plant and equipment - Validation works continued - Installation of miscellaneous assets <u>COVID Restriction Site Management</u> NSW Government Public Health Orders continue to affect works at the site. Works have recommenced at reduced capacities following lifting of the construction ban.
Upcoming construction activities, monthly look ahead	Pending further impacts from weather or public health orders, completion of site works and demobilisation is expected to occur in September.
Changes to project:	Nil this reporting period – Construction recommenced due to changes to Public Health Order
ER Activities Site inspections :	There was one inspection conducted by the ER: VNT064 – 24 August 2021
Audit	Nil this reporting period
Community consultation	There were no face-to-face community or stakeholder engagement activities. Environmental Monitoring Summaries for July 2021 were sent during August to the following community stakeholders: - ATC - James Hardie - CSR Monier
Complaints received	Nil this reporting period.
Environmental Performance/NCR/Incidents	<u>Non-Compliance Report</u> Nil this reporting period <u>Environmental Incidents</u> 24 August – Flow of cloudy stormwater from clean sandstone capping left site boundary through ERSED controls
Lessons learnt/Opportunities for Improvement	There was one opportunity for improvement identified during ER inspections undertaken in August. VNT064 - Recommend placement of bunds at top of ramps to divert runoff water away from driveways during shutdown periods or predicted weather events. <i>Due to rumble grids Contractor will not be placing bunds at top of ramps</i>
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	ER attended the following meetings: - 6 August 2021 (Compliance tracking review) - 24 August 2021 (ERG)

Documents reviewed and endorsed by ER this reporting period	The following plans were reviewed by the ER during the reporting period: • 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	The analysis of monitoring for August 2021 were as follows: - Total treated water for the reporting period was 0kL - 76.8mm of rainfall recorded on Parramatta BOM during this period

Photos



Photo taken 18/8/2021

Facing southwest – Water truck suppressing dust



Photo taken 24/8/2021

Controls being installed during rain event.



Photo taken 24/8/2021

On-site water being diverted during rain event

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

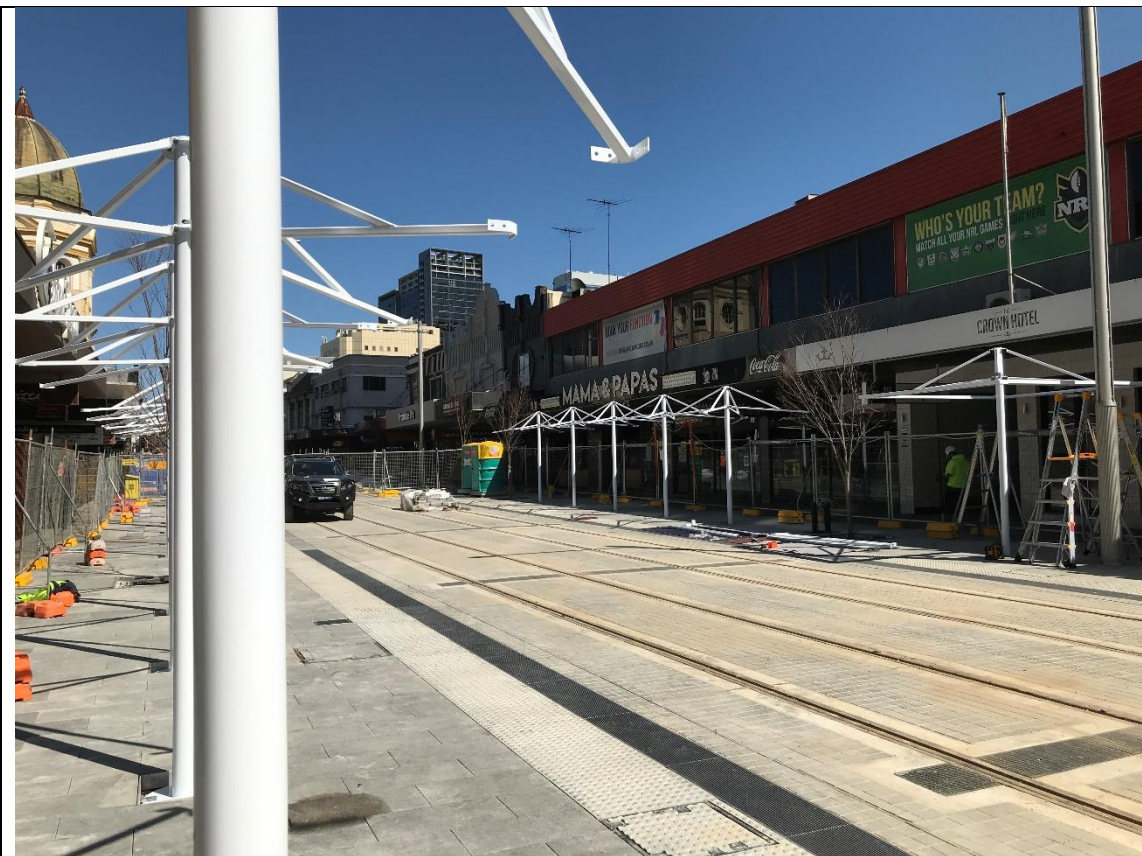
Key construction activities ER team: [REDACTED] [REDACTED]	The following construction activities were undertaken in the reporting period: AREA 1 <u>Westmead</u> – Ongoing property adjustment, drainage, Combined Service Route (CSR), track works – Urban design landscaping works commenced <u>Cumberland</u> – Ongoing property adjustment, drainage, CSR, track works – Urban design landscaping works commenced <u>North Parramatta</u> – Ongoing property adjustment, drainage, CSR, track works – Urban design landscaping works commenced 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 Macquarie Street – Landscaping, paving and umbrella installation on Church Street – Footpath works along Macquarie Street – Intersection works: Church/Phillip 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 – George Street Underbore –reinstatement of work area – Intersection works: ○ Macquarie/Harris Street ○ George/Purchase Street AREA 3 <u>Camellia</u> – JRD Bridge deck and fit out works. – Active Transport Link (ATL) and track slab / ballast track works from Camellia Junction to Parramatta River. – Landscaping at 13a Grand Avenue
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	<u>Carlingford Line</u> – James Hardie, Camellia Bridge, Vineyard Creek, Kissing Point Road & Leamington Road bridge fit out and track works. – Stormwater Drainage works at Reserve Street Rydalemere and Adderton Road Telopea – Ballast track from Rydalmere to Carlingford – Track slab works at Telopea – Telopea and Carlingford Stop and Platform Works – ATL works from Camellia to Carlingford – Overhead wire and lighting works from Camellia to Carlingford. – Soft landscaping works from Camellia to Carlingford – Road and footpath connections from Dundas 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>Area 2 West (CBD)</u> – 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 – Church Street – civil works (Lennox to Market Street) – Macquarie Street – continue drainage – 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 works: ○ Church/Phillip (paving and MFP poles) ○ Church/George (paving and MFP poles) ○ Macquarie/Smith Street Intersection <u>Area 2 East (Smith Street to Arthur Street)</u> – Macquarie Street – Continue drainage – 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 – George Street – continue box out for CSR, track slab and roads – George Street – continue track and slab installation – George Street – continue landscaping

	– Tramway Avenue – continue box out for CSR, track slab and roads – Tramway Avenue – continue paving and landscaping – Tramway Avenue – retaining walls – Tramway Avenue – platform construction – Tramway Avenue – box out for CSR and track slab – Intersection works ○ Macquarie/Charles Street ○ Macquarie/Harris Street ○ George/Purchase Street ○ George/Alfred Street AREA 3: <u>Camellia</u> – James Ruse Drive Bridge track works – track slab / ballast track works from Camellia Junction to Parramatta River – Landscaping along Sandown Line and Grand Avenue Overpass <u>Carlingford Line</u> – James Hardie, Camellia Bridge, Vineyard Creek, Kissing Point Road & Leamington Road bridge fit out and track works – ATL, CSR and drainage works at Rydalmere and Dundas stops. – Telopea and Carlingford stop works – Soft landscaping works from Camellia to Carlingford – Footpath connections
Changes to project:	<u>Consistency Assessments</u> – 163-165 George Street (Greek Orthodox Church) Utility Relocations - PCPLR-CA-029 – George Street Property Adjustments - PCPLR-CA-021 <u>Environmental Review</u> – ER-065: Area 2 out of boundary pavement works – ER-074: Area 2 George St property adjustments – ER-069: Rowland Hassall School property adjustments – ER-072: Arthur Phillip High School utility adjustments – ER-075: Clyde pole installation and connection
ER Activities Site inspections :	There was one inspection conducted by the ER: CPBD088 - 31 August 2021 Due to the Delta strain of Covid-19 inspections will only be undertaken on a fortnightly basis
Audit	Nil this reporting period
Community consultation	There were seven construction notifications issued for the period. One page of messages was provided to TfNSW to post on the website advising of project resumption under a COVID-safe plan from 16 August.

Complaints received	There were 42 complaints in the period. There was 12 complaints about day noise interrupting people working from home
Environmental Performance/NCR/Incidents	<u>Environmental Incidents</u> 20 Aug – Argus Lane watermain leak as a result of works within 4-5m of the old watermain. All water collected on site in newly constructed stormwater system (that is not yet live) 20 Aug – Albert/Church St watermain rupture as a result of hand digging within 1-2m of watermain. Water flowed over sealed kerb and gutter to stormwater drain. <u>Non-compliances</u> • Nil this reporting period
Lessons learnt/Opportunities for Improvement	The following opportunity for improvement was raised by the ER during the reporting period: • 31 August: Contractor to be aware of newly planted trees during ongoing construction works within landscaped areas
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	Env coordination meeting – 3/8/21 Env coordination meeting – 17/8/21 DPIE meeting – 26/8/2021
Documents reviewed and/or endorsed by ER this reporting period	<u>Flexibility Provision endorsement</u> – FP042– Arthur Phillip High School utility adjustments – FP043 – Rowland Hassall School property adjustments – FP044 – Clyde pole installation and connection
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	4 x continuous noise loggers within Westmead/Cumberland hospital precinct 3 x continuous vibration monitors within Westmead/Cumberland hospital precinct. DDG for 13A Grand Ave, Dundas, Carlingford, Telopea and Rydalmere for July will be reported in next month results as there has been a delay with the laboratory due to Covid Asbestos air fibre monitoring was undertaken and no results exceeded the trigger limits. 2 x water discharge/dewatering events, within limits Water quality monitoring was undertaken during the reporting period at the following locations: PR1, PR2, PR3, PR4, PR5, PR6, CC1, CC2, VY1, VY2, AC1, AC2. GHFF monitoring was not required during the reporting period as piling works on the Bridge Rd bridge have concluded

Photos



Inspection CPBD088, 31/8/21

Area 2: Umbrellas being installed on Eat Street.



Inspection CPBD088, 31/8/21

Area 1: Factory/O'Connell intersection, track slab installation



Inspection CPBD088, 31/8/21

Area 1: Bridge Rd bridgeworks taking place

Summary Table for August 2021 – GRCLR - SOM

Key construction activities ER team: [REDACTED]	The following construction activities were undertaken in August: • Site establishment
Upcoming construction activities, monthly look ahead	Site establishment and commencement of occupational hygiene assessment at SaMF
Changes to project:	<u>Consistency Assessments</u> – TFNSW-CA-014 – Level increase at SAM Facility <u>Environmental Reviews</u> – Nil this reporting period
ER Activities Site inspections :	Nil this reporting period
Audit	Nil this reporting period
Community consultation	Nil 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	The following documents were approved by DPIE: – SEMP
Meetings attended	Meeting attended by ER via Teams: - 5 August 2021 (Compliance tracking review) - 10 August 2021 (EPS) - 11 August 2021 (ONVR consultation) - 24 August 2021 (EPS)
Documents reviewed and 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 : Nil this reporting period
Requests or CAR's by ER	Nil this reporting period
Analysis of monitoring results	Nil this reporting period

Photos – Nil formal inspections conducted to date.

Summary Table for August 2021 – Community Consultation

Activity	Detail
Reference Groups <i>via video conference call</i>	Nil this reporting period
Community Information Events	• 6 Aug – Western Sydney Awards for Business Excellence Finalist Celebration (virtual) – project supports the event to demonstrate support for Greater Western Sydney businesses • 13 Aug – Bridge naming consultation panel (virtual) to shortlist 500+ name suggestions • 26 Aug – Greater Parramatta Group (virtual) engagement with local key stakeholders
Complaints:	42 complaints received, with the majority in Parramatta CBD, North Parramatta and Westmead. Top complaints related to: • Noise day works and night works • Safety • Access, and • Business impacts
Enquiries	43 enquiries were received in August. Top enquiries related to utilities, access and construction timeline.
Construction Notifications distributed	8 construction notifications distributed in August • 7 for Infrastructure Works • 1 for Early works
Fact Sheets (uploaded to website)	Nil this reporting period.
Business Activation activities Facebook posts (Parramatta Light Rail) https://www.facebook.com/ParramattaLightRail	• 11 Facebook posts were uploaded during August 2021. The most popular Facebook post by engagement was a post about the progress of the Wye ('Y') junction which will allow the Parramatta Light Rail to travel in one of three directions. The most popular Facebook post by reach was an update on the works at the intersection of Factory and O'Connell Street in North Parramatta, reaching 18,990 people.
PLR Quarterly Newsletter	Nil this reporting period
Media Release	• Pause on light rail construction • Parramatta Light Rail achieves 'Leading' Infrastructure Sustainability Council Design rating • When augmented reality artwork came to Parramatta • More shade and cleaner air for local Parramatta streets