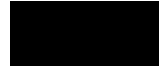


6 August 2021

 monthly report 2107

Transport for NSW

Attention to: 
Parramatta Light Rail

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

 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 July 2021 for the Parramatta Light Rail project.

The report includes information for the following contractors/packages:

- DWJV – Enabling road works (Package 1)
- Ventia – Early works portion 2
- PCPLR (CPBD) – Infrastructure works
- GRCLR – SOM

Yours sincerely,






Environmental Representative
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email: gillian.lehn@aquas.com.au |



Summary Table for July 2021 – DWJV – Package 1, Enabling Road Works

Key construction activities ER team: 	There were nil construction activities undertaken during July. All construction activities are now completed. The Enabling Road Works contractor will not be included in future monthly reports.
Upcoming construction activities, monthly look ahead	All construction activities are now completed.
Changes to project:	Nil this reporting period
ER Activities Site inspections :	There were nil inspections conducted by the ER
Audits :	Nil this reporting period
Community consultation	Nil this reporting period
Complaints received	Nil complaints received for Enabling Works during the reporting period
Environmental Performance/NCR/Incidents	NCR's - Nil this reporting period. Incidents - Nil this reporting period
Lessons learnt/Opportunities for Improvement	The following Opportunities for improvement were identified: - Nil this reporting period
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	Nil this reporting period
Documents issued by ER	Endorsements : Nil this reporting period
	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	Noise Monitoring Events – 0 Vibration Monitoring Events – 0

Photos

Nil inspections conducted during the reporting period

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

Key construction activities ER team: 	The following construction activities were undertaken in July: - Installed concrete footings at leachate sumps - Integrated capping system: completed excavation around GTP, completed placement of capping layers in frogmouth, completed capping/containment around GTP - Stockpile management and offsite disposal - Commenced demobilisation of decontamination facilities, plant and equipment - Validation works continued <u>COVID Restriction Site Management</u> A NSW Government Public Health Order came into effect on the 19/07/2021 banning all construction work across "Greater Sydney". General work at the site ceased with the exception of work required to urgently deal with environmental risk within the exception in clause 24AB(1)(b) of the Public Health (COVID-19 Temporary Movement and Gathering Restrictions) Order 2021 (Public Health Order). These works were completed on the 30/07/2021. The project site has been shut down until changes to the Public Health Order are brought into effect allowing construction to recommence.
Upcoming construction activities, monthly look ahead	In August, all construction works have ceased following the Public Health Order. Site works will not recommence until the order has been lifted or modified. Minor works to manage urgent environmental risk will be conducted if required
Changes to project:	Nil this reporting period – Construction paused due to Public Health Order
ER Activities Site inspections :	There were two inspections conducted by the ER: VNT062 – 6 July 2021 VNT063 – 21 July 2021
Audit	Nil this reporting period
Community consultation	There were no face-to-face community or stakeholder engagement activities. Environmental Monitoring Summaries for June 2021 were sent during July 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> Dust exceedance Colquhoun St boundary – June 2021 DDG monitoring results <u>Environmental Incidents</u> Nil this reporting period
Lessons learnt/Opportunities for Improvement	There were three opportunities for improvement identified during ER inspections undertaken in July. 21/7/21 - Dust noted being whipped up on site. Contractor to confirm that staff will be available during construction pause to monitor and minimize dust emissions on site. <i>Monitoring to take place during construction pause with staff available to address any issues.</i>

	21/7/21 - Dust gauge on Colquhoun St boundary should be correctly installed to ensure it works effectively <i>Gauge has been straightened</i> 21/7/21 - Contractor should consider placement of bunds/sandbags across driveways when site enters shutdown <i>Site shutdown checklist completed</i>
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	ER attended the following meetings: - 6 July 2021 (ERG) - 21 July 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 July 2021 were as follows: - Total treated water for the reporting period was 0kL - 19mm of rainfall recorded on Parramatta BOM during this period - No Trade Waste Sampling undertaken as temporary water treatment plant has been demobilised

Photos



Inspection VNT063, 21/07/2021

Preparation for placement of liners



Photo taken 30/7/2021

Facing Northwest – View of northern end of site with structural fill covering the lower capping layers.



Photo taken 30/7/2021

Facing west – View of middle of site with structural fill covering the lower capping layers

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

Key construction activities ER team: [REDACTED] [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 <u>Cumberland</u> – Ongoing property adjustment, drainage, CSR, track works – Urban design landscaping works <u>North Parramatta</u> – Ongoing property adjustment, drainage, CSR, track works – Urban design landscaping works 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 – Ongoing civil works (tree pits, CSR, footpaths) along Church Street and Macquarie – Drainage works along Church Street and Macquarie Street – Lennox Bridge North drainage – Track works along Church Street and Macquarie Street – Landscaping and paving on Church Street – Intersection Works – Church/George Street <u>East (Smith Street to Arthur Street)</u> – Utility and services installations on Macquarie Street, Charles Street, Harris Street, George Street, Purchase Street, Alfred Street, Tramway Avenue – Ongoing installation of Multifunction Poles – Drainage works on Macquarie Street, Charles Street, Harris Street, George Street, Purchase Street, Alfred Street – 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 and Tramway Avenue – George Street underbore – road, footpath and reinstatement of work area – Intersection works – Macquarie/Harris Street and George/Purchase Street AREA 3 <u>Camellia</u> – James Ruse Drive (JRD) bridge girder installation at Tramway Ave.
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	– JRD Bridge deck and fit out works. – Active Transport Link (ATL) and track slab / ballast track works from Camellia Junction to Parramatta River. – Track, road intersection and landscaping works at Grand Avenue and 13a Grand Ave. – CSR and Drainage works at Grand Avenue Overpass (South of Camellia Junction) <u>Carlingford Line</u> – James Hardie, Camellia Bridge, Vineyard Creek, Kissing Point Road & Leamington Road bridge fit out and track works – CSR works from Camellia to Dundas – Stormwater drainage works from Camellia to Carlingford – Ballast track from Rydalmere to Carlingford – Track slab works at Telopea – Telopea and Carlingford stop and platform works – Active Transport Link 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 piling complete. Bridge deck pour followed by track slab and track commencing when construction pause ends Area 2 <u>West (CBD)</u> – Church Street – completion of track and slab installations – Church Street – continue of pavement and kerbing – Church Street – continue footpath & pit rectification works – Church Street – continue landscaping and MFP installation – Church Street – continue intersections finishing works – 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 & pit rectification works – Intersection works – ○ Church/Phillip (paving and MFP poles) ○ Church/George (paving) ○ Macquarie/Smith intersection <u>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 – Arthur Street Compound – continue ramp to bridge – Intersection works – Macquarie/Harris Street, and George/Purchase Street Intersections Area 3 <u>Camellia</u> – James Ruse Drive Bridge deck and fit out works – Active Transport Link and track slab / ballast track works from Camellia Junction to Parramatta River – Track, road intersection and landscaping works at Grand Ave and 13a Grand Ave – CSR and Track slab at Sandown Line and Grand Avenue. <u>Carlingford Line</u> – James Hardie, Camellia Bridge, Vineyard Creek, Kissing Point Road & Leamington Road bridge fit out and track works – CSR works at Rydalmere and Dundas stops – Stormwater drainage works at Rydalmere and Dundas stops, Reserve St Rydalmere and Kissing Point Rd Dundas – Ballast track from Rydalmere to Carlingford – Track slab works at Telopea – Telopea and Carlingford stop works – Active Transport Link works from Camellia to Carlingford – Overhead wire and lighting works from Camellia to Carlingford – Soft landscaping works from Camellia to Carlingford – Footpath connections
Changes to project:	<u>Consistency Assessments</u> – Nil this reporting period <u>Environmental Review</u> – ER-067: Ultra Tune utility/service relocation – ER-068: PE Cells on Noller Pde – ER-070: Palmer St works – ER-076: Rowland/Hassall pedestrian diversion
ER Activities Site inspections :	There were two inspections conducted by the ER: CPBD086 - 6 July 2021 CPBD087 – 13 July 2021

	A NSW Government Public Health Order came into effect on the 19/07/2021 banning all construction work across "Greater Sydney"
Audit	An internal sustainability audit was completed during the reporting period
Community consultation	There were seven construction notifications issued for the period. 3 x bi-monthly notifications were reviewed and altered to acknowledge the Covid-forced program changes One page of messages was provided to TfNSW to post on the website advising of project pause from July 19.
Complaints received	There were 67 complaints in the period. Of these, 43 were from residents and 23 were from businesses. There were 36 complaints that were received from people who had complained twice or more during the month. Average response time was 21 minutes for 79% of the complaints received around the clock and the remaining continued to be within the required timeframes. There was a total of 29 Environment complaints with 9 about day noise and 10 about noise out of hours. Two of the day noise complaints specifically referenced impacts being experienced by stakeholders working from home
Environmental Performance/NCR/Incidents	<u>Environmental Incidents</u> 7 Jul – Concrete agitator hydraulic leak, George St 12 Jul – Excavator hydraulic hose rupture Adderton Rd ATL 12 Jul – Loose material spill on Great Western Hwy 13 Jul – Semi trailer impacted tree on private land delivering to worksite in Camellia. <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: • 29 June-21: Area 2 - Stabilised egress point from George St alignment to be monitored/maintained to avoid mud tracking onto road. • 29 June-21: Area 2: Grout splatter/staining on retaining wall to be cleaned following completion of footpath paver installation works • 6 July-21: Area 3 - Contractor to monitor watering of new turf which does not appear to be establishing well. • 13 July-21: Area 2 - Waste bins to be emptied and litter cleaned at Macquarie St work area
Changes to Project Plans/Approvals	Nil this reporting period
Meetings attended	Env coordination meeting – 6/7/21 Env coordination meeting – 20/7/21 DPIE meeting – 21/7/2021
Documents reviewed and/or endorsed by ER this reporting period	<u>Flexibility Provision endorsement</u> – FP039 – Temporary sewer diversion (123 George St) – FP040 – Noller Pde, PE Cells – FP041 – Dundas stop electrical 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	9 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, Carlingford, Telopea and Rydalmere for June. With all results, except 13A Grand Ave within required range. Asbestos air fibre monitoring was undertaken and no results exceeded the trigger limits. 7 x water discharge/dewatering events, within limits Water quality monitoring was not undertaken during the reporting period as there were no trigger events. GHFF monitoring was not required during the reporting period as piling works on the Bridge Rd bridge have concluded

Photos



Inspection CPBD086, 6/7/21

Area 3: Sandown Line, trackslab.



Inspection CPBD087, 13/7/21

Area 2: George St access

Summary Table for July 2021 – GRCLR - SOM

Key construction activities ER team:	The following construction activities were undertaken in July: MWA-003 site establishment
Upcoming construction activities, monthly look ahead	Due to construction pause affecting Parramatta there are no activities planned for the month of August
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 :	Informal inspection of site establishment at Colquhuon St
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: - CEMP Rev 5 - TTAMP Rev 2 - FMP Rev 3.02 - FFMP Rev 3
Meetings attended	Meeting attended by ER via Teams: 1 July 2021 (ONVR briefing session) 14 July 2021 (ONVR consultation with DPIE) 13 July 2021 (EPS) 27 July 2021 (EPS)
Documents reviewed and endorsed by ER this reporting period	Site Establishment Management Plan, Rev 0 Construction Traffic, Transport and Access Management Plan, Rev 2 <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 July 2021 – Community Consultation

Activity	Detail
Reference Groups <i>via video conference call</i>	20 July - Business Reference Group (online)
Community Information Events	From 17 July, campaigns, activities and engagement activities were placed on hold due to public health orders to pause construction.
Complaints:	66 complaints received, with the majority in Parramatta CBD and a spike noted in North Parramatta associated with worker behaviour and noisy night works. Top complaints related to: - Noise - Worker behaviour - Access, and - Safety
Enquiries	61 enquiries were received in July. Top enquiries related to access, requests for information, construction impacts and construction timeline (related to PLR pause).
Construction Notifications distributed	12 construction notifications distributed in July 10 for Infrastructure Works 2 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	16 Facebook posts were uploaded during July 2021. The most popular Facebook post by engagement was a call out inviting the public to name the James Ruse Drive bridge. The most popular Facebook post by reach was an update of works at the Church/George St intersection, reaching 15,192 people.
PLR Quarterly Newsletter	Nil this reporting period
Media Release	- Have your say on new bridge name - Celebrating NAIDOC Week on Parramatta Light Rail - Parramatta Light Rail July Newsletter - Aboriginal Archaeology Webinar - Pause on light rail construction