

Meeting Minutes

TransGrid – Powering Sydney’s Future CSRG

Project	Powering Sydney’s Future Community and Stakeholder Relations Group	Date	29 April 2021
Venue	WebEx Meeting – provided via email	Time	5:00pm – 6:30pm
Chair	Brendan Blakeley, Elton Consulting	Notes	Ella Burgess, Elton Consulting
Attendees	<ul style="list-style-type: none">» Brian Hudson, CSRG member» Jeff Senior, CSRG member» David Crosby, CSRG member» Jo Blackman, CSRG member» Nathan Menser, TransGrid» Peter Leate, TransGrid» LLinós Walters, TransGrid» Pádraig Clifford, TransGrid» Mark McEneaney, TransGrid» Colin Mayer, TransGrid» Roos Van Logtestijn, Garde» John Klaser, Taihan		
		Apologies	<ul style="list-style-type: none">» Wally Mehanna, CSRG member» Colin O’Mahony, Taihan

Item	Discussion Point
1.	Welcome and introductions <ul style="list-style-type: none">» The meeting commenced at 5:01pm.» The Chair welcomed all participants, and acknowledged traditional custodians of Country.» The Chair noted new team members and asked Nathan to introduce LLinós from TransGrid and Roos from Garde.» The Chair gave an overview of the meeting agenda, explaining the meeting would provide an update of the project’s progress and provide an opportunity to raise concerns and feedback with the team.
2.	Review of notes from previous meeting <ul style="list-style-type: none">» The Chair called for comments on the previous meeting minutes. <i>No comments were noted from the group and the minutes were adopted.</i>» The Chair called for an update on any actions raised from the previous meeting. <i>Nathan and Pádraig noted that actions raised from the last meeting had been followed up with members directly, particularly those surrounding community grants.</i>
3.	Work progress update <ul style="list-style-type: none">» Pádraig Clifford provided an update on the progress of the project [refer to pages 3 – 11 of presentation].<ul style="list-style-type: none">> 79% of trenching complete> 15,610 linear metres of conduits installed

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- > 37 joint bays out of 46 installed
(joint bays are formed by excavating a wider trench [3m x 10m], lowering concrete structures into the excavation, and overlaying with asphalt after the cables have been joined).
 - > 30.15km of 330kV cable installed in conduits
 - > Due to severe wet weather, cable pulling was delayed by 1.5 weeks in late March and early April due to flooding of certain areas, limiting access and prohibiting restarting.
 - > Cables are joined together at the joint bays, underneath canopies that house equipment and provide space for the work crew. Cable jointing takes approximately 8 to 9 days.
 - > Regarding the two new bridges: The bridge at Muir Road, Chullora is complete. The second bridge – Bedwin Road Bridge at Newtown/St Peters – is in progress, with two of three bridge spans installed to date. The final span will be installed on 30 April.
 - > Overview of sections where 24/7 schedule has been carried out for trenching work. The 24/7 schedule provides efficiency gains for construction while maintaining traffic flow. Noisier activity can be completed in daytime hours. 24/7 schedule has been applied to Addison Road, Marrickville, with detours implemented through local streets.
 - > Overview of Enmore Road works. During excavation, remains of old tram tracks were found very close to the surface of the road.
 - » The Chair asked at what depth the remains were found.
 - > Padraig advised they were found 250mm below the surface. The project archaeologist was called on site and they consulted with Heritage NSW. The remains were labelled as significant but were not deemed important enough to be protected as there are many tram remains around Sydney.
 - > TransGrid has been given permission to remove these, so that the conduits can be installed at 900mm deep. Finding sleeper remains was expected, as Enmore Road and Addison Road were both part of Sydney's old tram network. Tram remains were not yet found on Addison Road.
 - > Underbores: Ten out of 15 underbores are complete. The next underbore to start is located at the Edgeware Road and Llewellyn Street intersection (3 May 2021). TransGrid is currently working on two underbores in the Canterbury Bankstown LGA at Cooks River and at Walker Street, Belfield (underneath ARTC freight rail line).
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4. **Construction look ahead**

- » Padraig provided an overview of the construction look ahead [refer to pages 13-15 of the presentation].
 - > *Canterbury Bankstown LGA*: Slow progress at the Cooks River underbore due to difficult ground conditions resulting on impact to equipment. Start of work was delayed at the Walker Street underbore while they liaised with ARTC to achieve final sign off of the underbore work.
 - > TransGrid thanked Jeff Senior from Council for his very helpful assistance to find a positive outcome for road restoration in the Canterbury Bankstown LGA. Council will complete restoration of the roads under its management on behalf of TransGrid.
 - » The Chair asked if Jeff wanted to comment.

Jeff: When the major works are complete, Council can carry out final restoration works of trenched areas to make the roads seem brand new. Council is continuing its work on developing the plan for road restoration
 - » Peter commented that the agreement was positive for TransGrid, Council and the community.
 - » Mark agreed that it was an efficient outcome.
 - » Peter asked Jeff if it gave Council an opportunity to combine the restoration for TransGrid with other work planned by Council.
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Jeff: It gives an opportunity for Council to perform additional work throughout the project area, but the key focus would be on asphalt and road restoration.

- » *Inner West LGA:* All activities in the Inner West have started. There are six trenching crews in the area; this trenching work is the most intensive on the project.
 - > While the Bedwin Road Bridge will be practically complete in June 2021, the ability for the community to use the cycleway may be delayed until August as Inner West Council does additional work to connect its footpaths to the bridge approach.
- » The Chair called for questions.

Jo: Are you on schedule, particularly around the Arlington light rail station?

- » Padraig answered that the project in this area is slightly ahead of schedule. Six out of seven holes have been drilled for the underbore underneath the light rail line, with the last conduit expected to be pulled in on 30 April 2021. Once complete, each conduit will be connected to pipes that were previously installed during trenching.
- » Roos noted door knocking is planned for tomorrow to update nearby residents. Cable hauling work is yet to be completed in the area as well.
- » *City of Sydney LGA:* The underbore at Sydney Park was completed in under two weeks.
- » The Chair called for questions.

Brian asked about the drilling problems on Cooks River.

- > Padraig confirmed that drilling issues had occurred at the Cooks River underbore. While a few bore holes have been drilled and progressing well given the conditions. Progress has been delayed due to hard ground conditions and impact on the drilling equipment.
- > Mark commented that all the pilot holes have been completed but where the conduit is inserted, there is a lot of mud, rock and shale which is slowing the process. To set up the three conduits, the project team need to be set up closer to minimise traffic impacts.

Brian commented that it has been positive to have less traffic, and traffic well managed, in the area as a result.

5. **Community and stakeholder engagement**

- » Peter started the discussion on engagement with an update on the latest community newsletter for April 2021.
 - > Nathan noted newsletter delivery will be starting tomorrow (30 April 2021). Two versions of the newsletter were produced, tailored to two different audiences: the Canterbury Bankstown area newsletter had a focus on road restoration; with the Inner West / City of Sydney version focused on works occurring outside standard hours.
 - » Trenching and community engagement [refer to page 18 of presentation].
 - > Peter noted the ability to have 24/7 access to regional roads has been a revelation and hugely positive for the project.
 - > In the initial lead up to 24/7 works on Old Canterbury Road, Dulwich Hill, there were a number of concerns tabled regarding the initial plan to do night work only and its potential impacts. However, after work started on a 24/7 basis with most of the noisier work being done during the day, very few complaints were received.
 - > Removing the need to set up and pack down on each shift makes the construction process even more efficient.
 - > As a result, TransGrid has worked with transport and roads authorities to plan 24/7 works in other areas of the project, this is now occurring along Addison Road. There have been very few noise complaints received, however, some local businesses are concerned about impacts on their trade. TransGrid is working with these businesses.
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- » Roos described an interaction with a resident initially concerned about night work. After work commenced, the resident noted they couldn't hear the night work and the impacts were not as bad as first anticipated.
 - » Peter commented that often people assume that night work will be noisy. Liaising closely with Transport for NSW's Transport Management Centre (TMC) has helped secure 24/7 road access that enables noisier work to be done during the day. This helps reduce impacts on the community and return the road back to normal use as quickly as possible for road users.
 - » Roos noted that the project is moving faster than planned along Addison Road.
 - » Peter noted that they will be soon be carrying out 24/7 works along May Street in St Peters. He also commented on how cooperative the residents along Addison Road have been.
 - » Nathan provided an overview of the complaints management process [refer to page 19 of presentation]. The charts show the number/type of complaints being received by the project (split into the Canterbury Bankstown, Inner West and City of Sydney LGAs).
 - > Complaints relating to communications are being reviewed and addressed. One result is the development of street-specific letter updates that provide an overview of the scope of work within the street.
 - » The Chair clarified that if there are complex works, bespoke communications for that particular area work well.
 - » Peter commented that the team is investing time into gaining greater insight at each work location to better understand the resident perspective. Door knocking presence has been increased to do this, which allows the team to get early indicators of potential issues before they become problems.
 - » Mark noted that since January, the project team have put a renewed focus on communications and there has been a positive response. The project is progressing through a difficult area and they are using lessons learnt to prevent issues and being proactive to manage arising issues. Mark noted how well the communications have been received and how well the communications team are progressing.

Jo stated that on Constitution Road people are angry. She has heard reports of cracks appearing in houses and people are upset about the everyday cleaning up of rubbish. Jo suggested more project wheelie bins to be put on site.

ACTION: Roos to alert the project team and action a response to concerns about rubbish.

- » Peter noted that site cleanliness has been in regular focus, particularly in light of community feedback.
 - » Mark commented that site clean-up is always discussed with the contractors prior to major holidays (Christmas, Easter).
 - » Nathan provided an overview of the complaints flow process [refer to page 22 of presentation].
 - » Padraig gave an overview of the process and assessments that have been carried out when a resident claims an impact (cracking) at their property.
 - > During planning, the project's Environmental Impact Statement assessed the potential sources of noise and vibration from operating equipment and work methodology. This included ensuring that work performed would not be done in a manner that would cause damage to infrastructure and properties.
 - > The Environmental Impact Statement also noted the noise and vibration levels at which properties would begin to experience impact. Therefore, the project team had to design a work methodology that would result in measured noise and vibration to be well within these predicted levels.
 - > The project team continues to monitor noise and vibration during activity, particularly at locations where residents have expressed concern.
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- » The Chair asked Peter if there is follow up work on this process to resolve the complaints.
 - » Peter noted that investigations to date on this type of complaint has shown that the project team and the residents have different positions regarding this matter, however, the project team is continuing to engage residents to work through concerns.

Jo noted a concern that, as this issue is affecting a row of neighbouring properties. The homes are made of differing materials, some much older, some renovated, some freestanding while others are duplexes and terraces.

- » The Chair asked Peter to keep the group updated at the next CSRG meeting.

ACTION: Peter to update the group at the next meeting.

- » Mark noted that as a project team, this is a live issue being worked through. While acknowledged, there has been no other issues occurring of a similar nature elsewhere on the project while undertaking the same work methodology. The team noted some impacts at properties existed before work started in the area.
 - » The Chair noted this issue will be revisited at the next meeting.
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6. Greening initiatives and community grants

- » Peter gave an update on recent community grants
 - > A bus purchased for the Ethnic Community Services Co-Operative [page 24 of presentation].
 - > Community garden at Canterbury Boys High School [page 26 of presentation].
 - > Community garden at Ashbury Public School [page 27 of presentation].
 - > Tree planting day on 5 June 2021, in partnership event with City of Canterbury Bankstown Council [page 28 of presentation].
- » The Chair called for any questions

Jo asked if replanting will occur at the Denison apartments.

TAKEN ON NOTICE: replanting at Denison Street apartments.

Brian commented that it has been a good project. The community involvement with the project has been positive. Any issues that have arisen have been worked on.

Brian suggested that the grants could possibly go towards creating an informative DVD on some of the engineering behind the project for local schools.

- » Peter noted that they have been filming throughout the project and will liaise with the corporate communications team regarding this suggestion.

Jeff noted that the management of complaints within the Canterbury Bankstown area appears to be have been handled well.

Dave commented that Council has noticed more complaints as the project has moved into the Inner West and these complaints are passed through to TransGrid. Inner West Council appreciate the works are high impact and that various processes are being followed and the consultation has generally been good.

7. Meeting close

- » The next meeting is scheduled for 29 July at 5pm.
 - » The meeting closed at 6:31pm.
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Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT

Work is well advanced on a new underground cable that will help provide a safe and reliable electricity supply for Sydney's CBD and surrounding areas. This update is for residents and businesses in the Canterbury Bankstown area.

TransGrid's Powering Sydney's Future project will deliver a new underground electricity cable between Potts Hill and Alexandria, along with upgrades to three substations, to help meet the city's future energy needs.

The 330kV cable will replace 50 year old cables which are now reaching the end of their serviceable life. As well as helping to secure a reliable power supply, the project has created 140 jobs during construction.

Construction update

The majority of excavation and construction work in the Canterbury Bankstown area has now been completed.

Installation and joining of cables is progressing well and this work is expected to be finished by June 2021, although in some places the work may be completed sooner.

While you may not have seen work in your area for some time, the construction team continues to pull lengths of cable into the conduits, then join the cable sections together.

Construction Progress – City of Canterbury Bankstown area

Trench construction:

95% complete

Underbores:

82% complete

Bridge works:

100% complete

Permanent restoration:

15% complete



Temporary road restoration, Yangoora Road, Lakemba

Restoring local roads

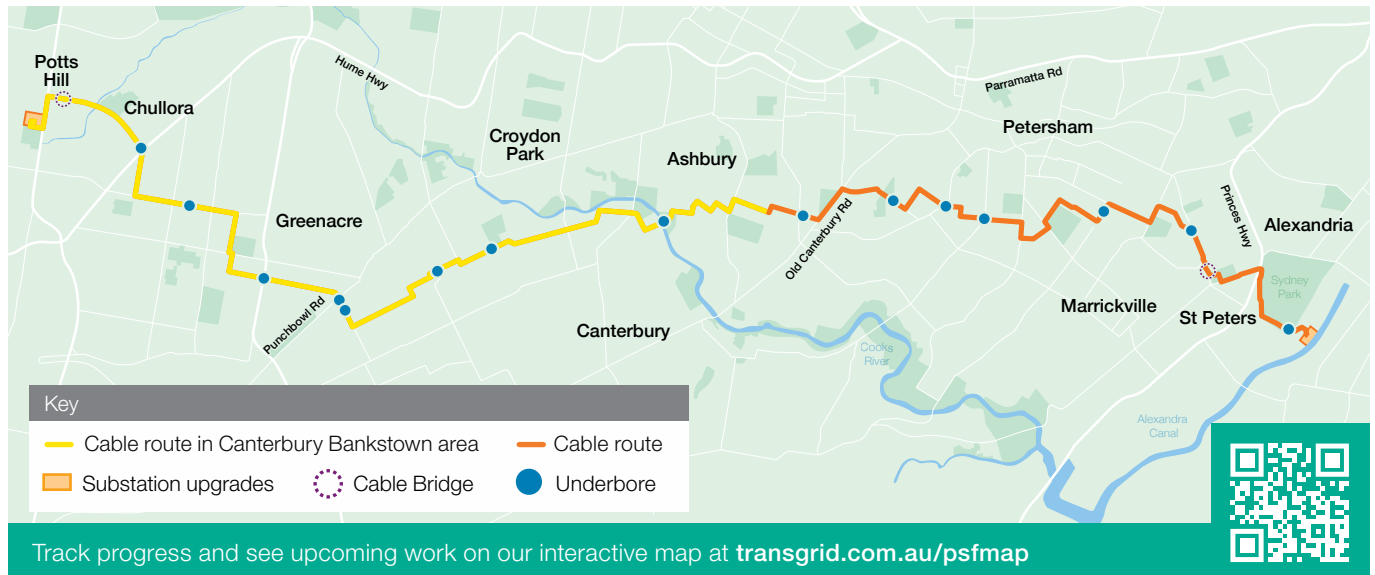
After excavation and installation work is completed in each stage of work, we temporarily restore the road surface to allow normal traffic flow to resume.

TransGrid is working with the City of Canterbury Bankstown regarding permanent restoration of local roads. Road restoration will be done after TransGrid has installed and tested the cables.

This road restoration is expected to start from mid-2021 and be done progressively along the cable route.

Restoration of some concrete road surfaces has already been completed.

Cable route



Construction hours

Standard construction hours are Monday to Friday 7am–6pm and Saturday 8am–1pm. There may be some work outside these hours, including night work, where required by road authorities.

Keeping you informed

When a new stage of work is due to start in your area, we will continue to notify you before it starts.

If we expect our work may temporarily impact access to your property we will speak with you and explore ways to minimise the disruption to you.

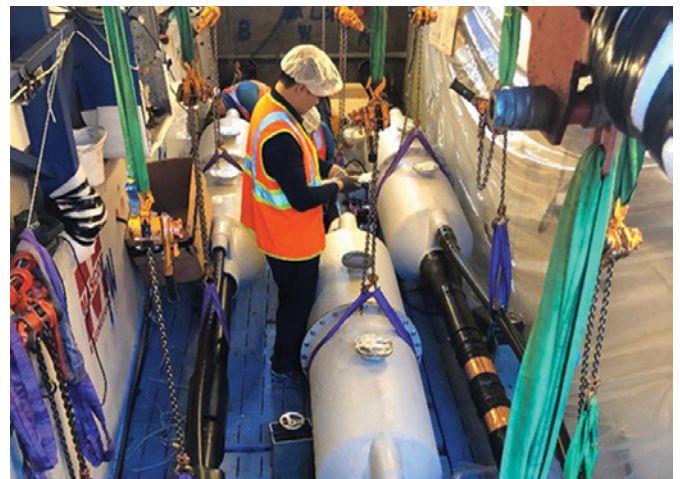
Your questions or concerns

If you have any questions or concerns about the project, please use the contacts below to get in touch with us.

We are committed to working with you to minimise impacts of the project. Feedback we have received so far has helped us improve the way we work in the community. We would like to thank everyone who has been in touch with us so far.



Delivering and pulling cable into the conduits at Maiden Street, Greenacre



Joining and testing sections of cable and inside the joint bay at Rawson Road, Greenacre



For an interpreter please call **131 450** and ask them to call TransGrid on **1800 955 588**. The interpreter will then assist you with translation.

**Connect
with us**

Community Information Line: **1800 955 588**
Email: psf@transgrid.com.au
Web: transgrid.com.au/psf
Postal address: **PO Box A1000 Sydney South NSW 1235**



Powering Sydney's Future

POTTS HILL TO ALEXANDRIA TRANSMISSION CABLE PROJECT

Work is in progress on a new underground cable that will help provide a safe and reliable electricity supply for Sydney's CBD and surrounding areas. This newsletter is an update on progress along the section of the cable route between Ashbury and Alexandria.

TransGrid's Powering Sydney's Future project will deliver a new underground 330kV electricity cable between Potts Hill and Alexandria, along with upgrades to three substations, to help meet the city's future energy needs.

Construction update

All streets along the cable route will have trenches excavated for conduits (plastic pipes) that will carry the sections of new cable. Trenching is well advanced in the section between Ashbury and Alexandria.

We have also been constructing 'joint bays' at regular intervals along the route where the sections of cable are fed into the conduits and then joined together.

At some locations, we are constructing an underbore beneath roads or waterways to install the new cable.

As works progress, roads are being temporarily restored to allow normal traffic to flow. When all project work is done, we will arrange permanent restoration of the road surface.

Our standard construction hours are Monday to Friday 7am–6pm and Saturday 8am–1pm, with some work required outside of standard hours.

Construction progress - Inner West and City of Sydney areas

Trench construction:



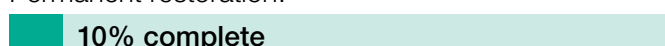
Underbores:



Bridge works:



Permanent restoration:



Night time trenching work on Old Canterbury Road, Ashfield

Work outside of standard hours

While the project aims to maximise work during standard construction hours, there are times when there will be work overnight or extended hours on weekends. For example, working at night will help avoid impact on main roads where there are high traffic volumes during the day.

When work outside of standard hours is proposed, we consult the community and road authorities on potential options for construction work to minimise impact on our neighbours and complete the work as quickly as possible.

We implement measures to reduce night time noise during work, such as doing noisier work as early as possible and using noise blankets around sites.

New cable and cycleway bridge taking shape

Work is on schedule to construct a new cable bridge and cycleway at Bedwin Road, St Peters.

Crews worked around the clock in early March on a delicate operation using two cranes to safely install the spans of the bridge.



Keeping you informed

You will receive a notification seven days before work is due to start in your area, or if a further stage of work is beginning.

If we expect our work may temporarily impact access to your property we will talk to you and explore ways we can minimise the disruption to you.

Your questions or concerns

If you have any questions or concerns about the project, please use the contacts below to get in touch with us.

We are committed to working with you to minimise impacts of the project and we thank everyone who has been in touch with us so far. Feedback from the community is helping guide the type of information we provide as the project continues and how often we provide updates.



Joint bays are installed about every 900 metres along the cable route, and are constructed wider than the trench



A large truck will be parked in the streets when cables are pulled from a cable drum and fed into the conduits in the trench



131 450

For an interpreter please call **131 450** and ask them to call TransGrid on **1800 955 588**. The interpreter will then assist you with translation.

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Powering Sydney's Future

Potts Hill to Alexandria transmission cable project

Community & Stakeholder Reference Group (CSRG)
presentation

April 2021

Construction update

Photos from the field



Trenching

- 79 per cent complete

(25% done since last meeting)
- 19.6km trenching in total

*Photo:
Trenching in Surrey Street, Marrickville
15 March 2021*

Photos from the field

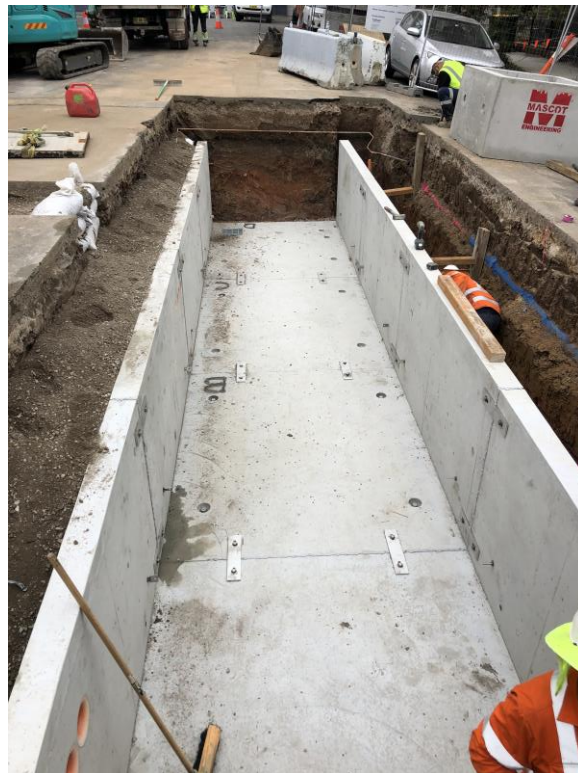
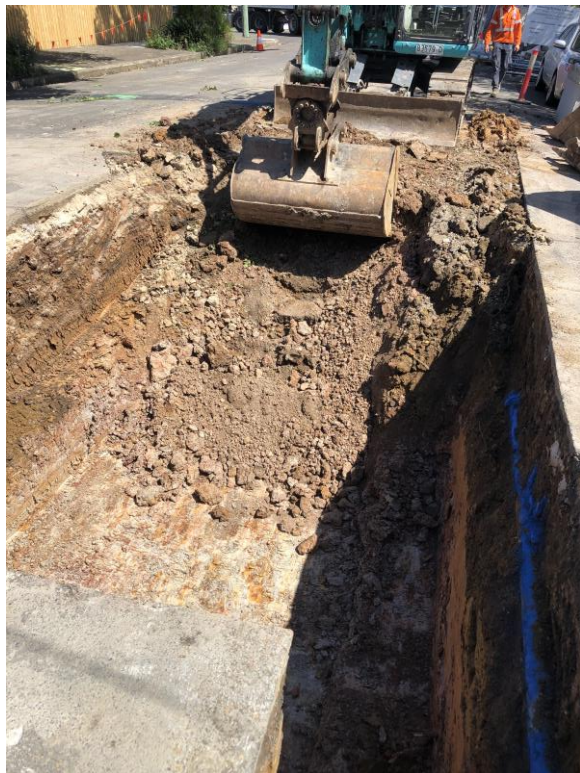


Conduits

- 15,610 linear metres of conduits installed
(5,060 linear metres installed since last meeting)



Photos from the field



Joint Bays

- 37 joint bays installed (of 46)
(17 installed since last meeting)
- 21 installed for Cable 46
(current cable)
- 16 installed for Cable 47
(future need)



Photos from Charles Street, Marrickville

Photos from the field



Photo from Section 17 (Marrickville)



Photo from Section 12 (Ashbury)

Cable

- Cable pulled into 11 sections (total of 24 sections)
- 30.15km 330kV cable installed in conduits (51%)

(16.19km cable installed since last meeting)

Photos from the field



Canopy over joint bay, Seventh Avenue, Campsie

Cable jointing

- Cable joined together at joint bays
- Works occur inside shed about 10 metres by 3 metres
- Specialist workers perform this precise work in controlled conditions

Photos from the field



Bedwin Road Bridge

- Works remain on program
- Bridge lift: 3rd bridge span to be installed tomorrow night.



Photos from the field



Traffic management

- Addison Road traffic reduced to one eastbound lane outside of PM peak
- Westbound traffic diverted onto local streets

Photos from the field



Finds during excavation

- Old tram sleepers uncovered on Enmore Road
- Work paused; next steps discussed with Heritage NSW.
- Recording presence of sleepers (measurements, photos)
- Remove as part of excavation process



Image By Quaidy (talk) - Own work, CC BY 3.0, <https://commons.wikimedia.org/w/index.php?curid=3725382>

Underbores

- 10 underbores completed (of 15 total)
- Underbore of Edgeware Road and Llewellyn Street intersection starting on 3 May 2021
- Delays at Cooks River underbore – ground conditions are difficult for drilling.



Construction schedule

Powering Sydney's Future – City of Canterbury Bankstown

Construction look ahead

Activity	Start	Finish
Trenching	August 2020	May 2021
Underboring	September 2020	June 2021
Cooks River	March 2021	May 2021
Joint bay construction	August 2020	May 2021
Cable hauling	October 2020	June 2021
Cable jointing	November 2020	June 2021
Permanent restoration	March 2021	tbc

Timing is approximate and subject to change

Powering Sydney's Future – Inner West

Construction look ahead

Activity	Start	Finish
Underboring	December 2020	June 2021
Trenching	December 2020	July 2021
Bedwin Road cable bridge	December 2020	July 2021
Joint bay construction	November 2020	June 2021
Cable hauling	February 2021	July 2021
Cable jointing	March 2021	July 2021
Permanent restoration	May 2021	tbc

Timing is approximate and subject to change

Powering Sydney's Future – City of Sydney

Construction look ahead

Activity	Start	Finish
Underboring	February 2021	March 2021 – complete
Trenching	January 2021	May 2021
Joint bay construction	January 2021	March 2021 – complete
Cable hauling	May 2021	July 2021
Cable jointing	June 2021	July 2021
Beaconsfield substation	March 2021	October 2021
Permanent restoration	June 2021	tbc

Timing is approximate and subject to change

Community and stakeholder

Community newsletter

April 2021 newsletter delivery starts tomorrow

'Canterbury Bankstown'
version for
City of Canterbury
Bankstown LGA

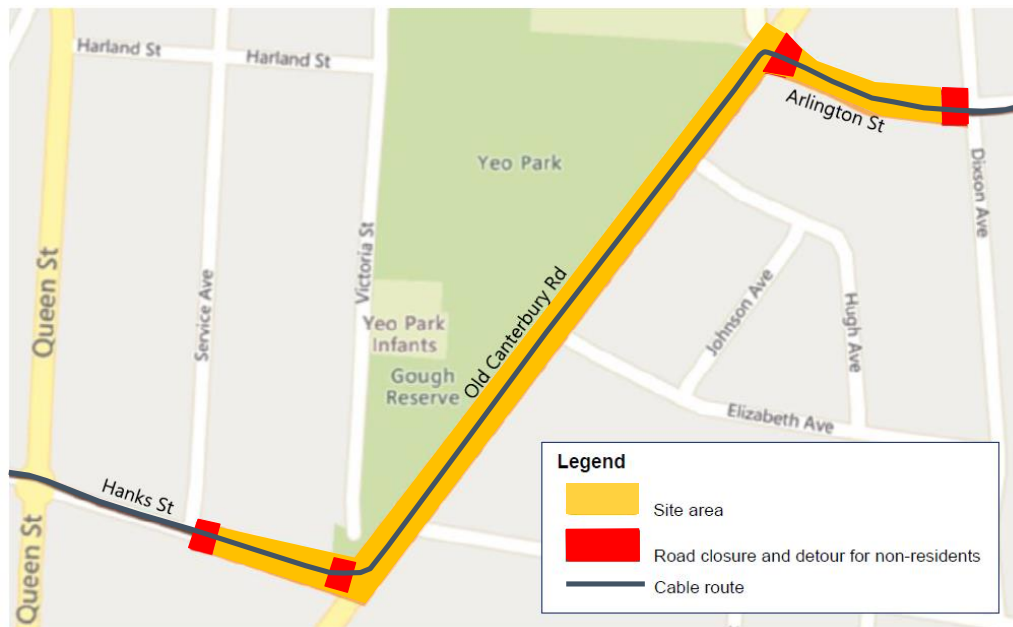
'Inner West' version for
Inner West and City of
Sydney LGAs



Review: Trenching methodology

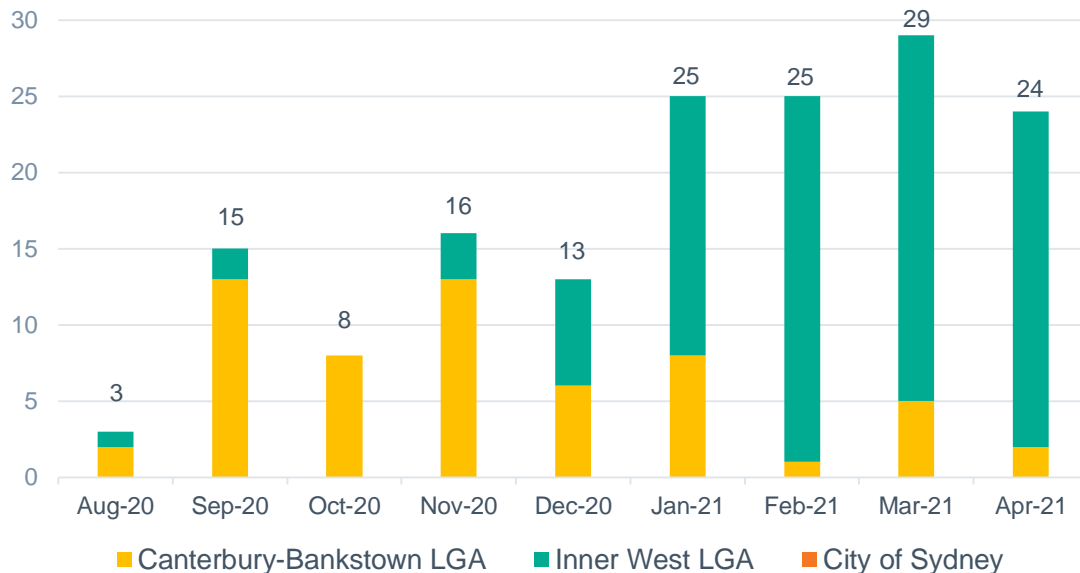
Learnings from work at Old Canterbury Road, Dulwich Hill

- Program works condensed into a two week program on a 24 / 7 basis
- More concern expressed in the lead up to the work, rather than the work itself.
- Efficiency gains for construction team: Occupying the road 24 / 7 removed the need for set up and pack away each shift
- Same methodology applied to Addison Road, Marrickville: Work is progressing quicker than planned.
- Same approach planned for Edgeware Road (Newtown) and May Street (St Peters) work.



Complaints management

Total number of complaints, by month

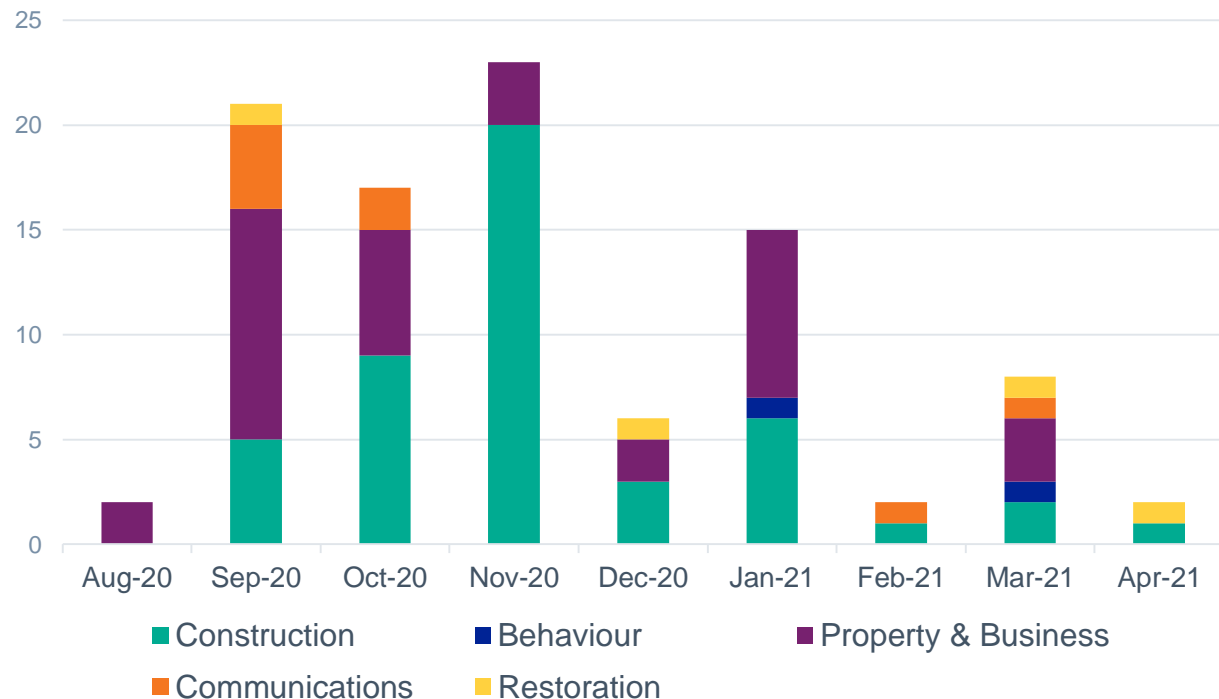


- Total of **154** complaints for the project from 26 August 2020 until 28 April 2021

LGA	Total	Complaints since last meeting 23 Jan – 28 Apr
City of Canterbury Bankstown	57	10
Inner West Council	97	75
City of Sydney	0	0

Theme of complaints – Canterbury Bankstown

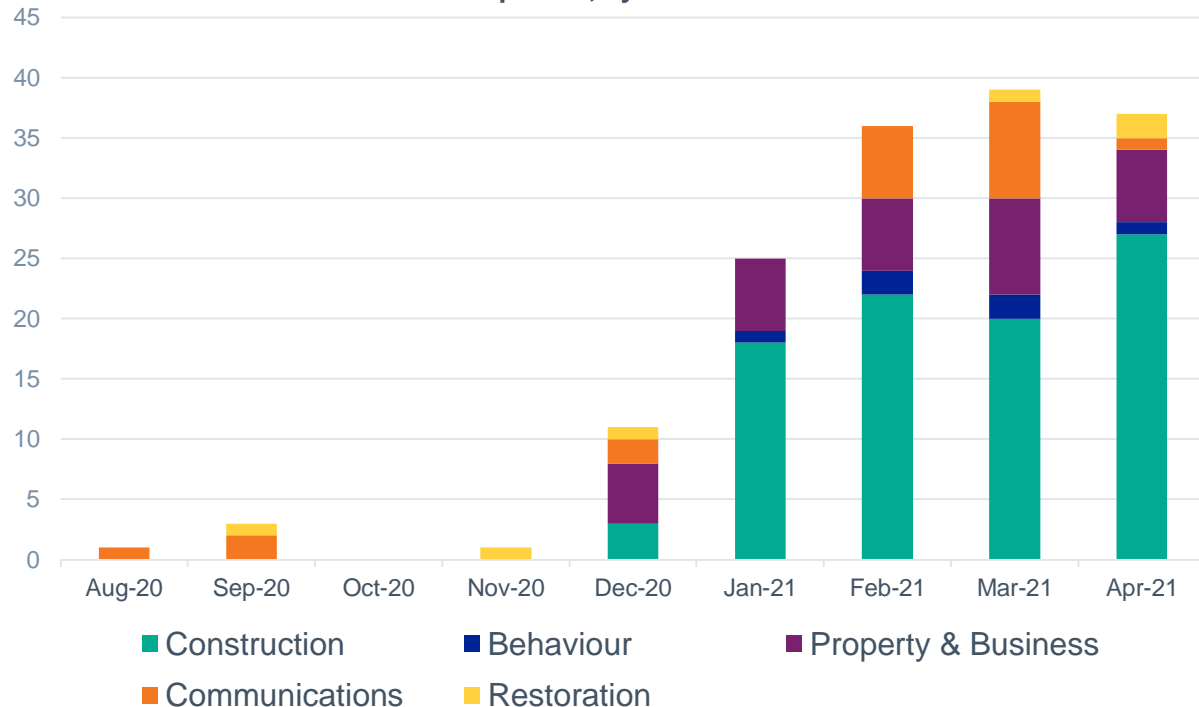
Number of themes raised in complaints, by month



Theme	Includes
Construction	Air quality Cumulative impacts Noise & Vibration Parking Safety Traffic & transport Utility interruptions Water & soil Working hours
Property & Business	EMF Property access Property compensation Property damage
Communication	Consultation Notification of work

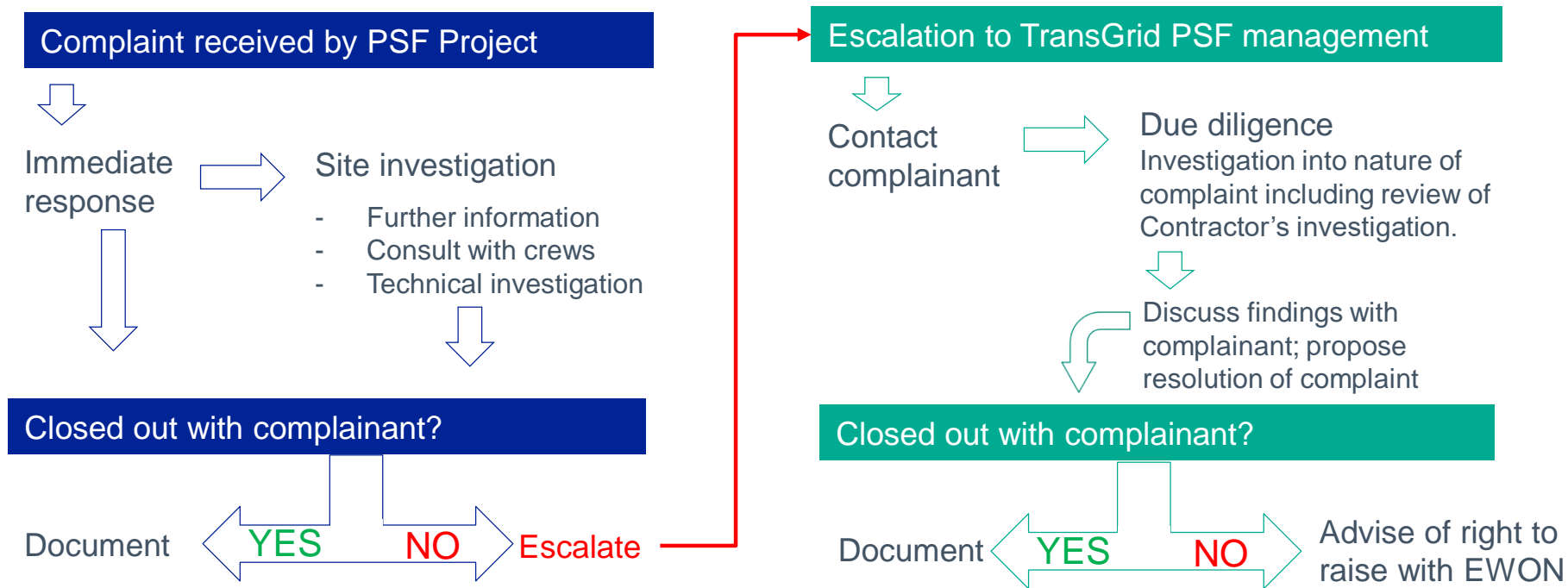
Theme of complaints – Inner West

Number of themes raised in complaints, by month



Theme	Includes
Construction	Air quality Cumulative impacts Noise & Vibration Parking Safety Traffic & transport Utility interruptions Water & soil Working hours
Property & Business	EMF Property access Property compensation Property damage
Communication	Consultation Notification of work

Complaints flow process



Process reflects the PSF Contractor Community Liaison Plan and TransGrid's Complaints and Enquiries Management Policy

Community partnerships (and movie night...)

Community grants

- TransGrid provided \$50K funding for a mini bus for the Ethnic Community Services Co-Operative (ECSC), in Addison Road, Marrickville.



Community grants

- TransGrid provided \$50K funding for a mini bus for the Ethnic Community Services Co-Operative (ECSC), in Addison Road, Marrickville.

<https://www.youtube.com/watch?v=ef676x60Wbo>

- **Uniting the community and promoting sustainability:** Land at Canterbury Boys High School will soon become a community garden, following TransGrid's grant to Ocean Future Fund.

<https://www.youtube.com/watch?v=xZaZ14CtptE>

- **Interactive learning programs on horticulture and permaculture:** TransGrid's grant is supporting the ongoing management of the community garden at Ashbury Public School, shared by the community and school students.

<https://www.youtube.com/watch?v=cp2KbA41GQo>

Community grants

Partnership event with City of Canterbury Bankstown Council

Tree planting on World Environment Day – Saturday 5 June (AM)

Saint Mary MacKillop Reserve, Berna Street, Canterbury

- TransGrid wants to give back to the communities we are working in through supporting community greening and local grass roots projects
- Applications for grants are encouraged - recommendations for local projects and initiatives are welcome from CSRG members

Any other business

Questions

Next meeting:

Thursday 29 July 2021, 5pm – 6.30pm

Contact the project team

General project contact details

Toll-free phone number: 1800 955 588

Email: psf@transgrid.com.au

Post: PO Box A1000, Sydney South NSW 1235





Thank you

April 2021