

# Upper South Creek

## Advanced Water Recycling Centre and Pipelines

### Construction Parking & Access Strategy

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## Revisions and Distribution

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### Revisions

Draft issues of this document shall be identified as Revision 01, 02, 03 etc. Upon initial issue (generally Contract Award) this shall be changed to a sequential number commencing at Revision A. Revision numbers shall commence at Rev. A, B etc.

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Table of Contents

<b>Glossary &amp; Abbreviations.....</b>	<b>5</b>
<b>1 Introduction .....</b>	<b>6</b>
1.1 Context .....	6
1.1.1 Stage 1.....	6
1.1.2 Future Stages.....	6
1.2 Project Description and Requirements .....	6
<b>2 Stakeholder Consultation.....</b>	<b>11</b>
2.1 Consultation.....	11
2.2 Endorsement and Approval.....	11
<b>3 Existing Conditions .....</b>	<b>12</b>
3.1 Parking Surveys.....	12
3.1.1 Parking Survey Times and Locations .....	12
3.1.2 Parking Survey Methodology .....	13
3.1.3 Walking Distance to Car Park .....	13
3.1.4 Calculation of Parking Occupancy.....	15
3.1.5 Anticipated Loss and Timing of Carparking Spaces .....	15
3.2 Cowpasture Road Crossing .....	15
3.2.1 Parking Supply.....	15
3.2.2 Parking Occupancy .....	16
3.3 Elizabeth Drive Crossing.....	16
3.3.1 Parking Supply.....	16
3.4 North Liverpool Road Stormwater Crossing .....	17
3.4.1 Parking Supply.....	17
3.4.2 Parking Occupancy .....	18
3.5 Cabramatta Railway Crossing (Western Side).....	19
3.5.1 Parking Supply.....	19
3.5.2 Parking Occupancy .....	20
3.6 Cabramatta Railway Crossing (Eastern Side) .....	20
3.6.1 Parking Supply.....	20
3.6.2 Parking Occupancy .....	22
3.7 Beckenham Street Stormwater Crossing .....	23
3.7.1 Parking Supply.....	23
3.7.2 Parking Occupancy .....	23
3.8 Willowbank Crescent Crossing.....	24
3.8.1 Parking Supply.....	24
3.8.2 Parking Occupancy .....	24

3.9 Public Transport Accessibility .....	25
<b>4 Proposed Parking and Access Changes and Impacts .....</b>	<b>29</b>
4.1 Construction Workforce Parking.....	29
4.2 Horizontal Directional Drilling .....	30
4.2.1 Cowpasture Road Crossing .....	30
4.2.2 Elizabeth Drive Crossing .....	31
4.2.3 North Liverpool Road Stormwater Crossing .....	31
4.2.4 Green Valley Creek Crossing .....	32
4.2.5 Joseph Street Crossing .....	32
4.2.6 Cabramatta Railway Crossing (Western Side) .....	33
4.2.7 Cabramatta Railway Crossing (Eastern Side) .....	33
4.2.8 Beckenham Street Stormwater Crossing.....	34
4.2.9 Willowbank Crescent Crossing.....	34
4.3 Haulage Routes .....	35
4.4 Management of Construction Vehicle Movements .....	37
4.5 Active Transport.....	37
<b>5 Mitigation Measures .....</b>	<b>38</b>
5.1 Potential Mitigation Measures .....	38
5.2 Construction Workforce Parking.....	38
5.3 Cabramatta Railway Crossing (Western Side) .....	38
5.4 Cabramatta Railway Crossing (Eastern Side) .....	39
<b>6 Monitoring and Reporting .....</b>	<b>41</b>
6.1 Monitoring of Mitigation Measures .....	41
6.2 Corrective Actions.....	41
6.3 Reporting .....	41
6.4 Contingency Measures .....	41
6.5 Update and Amendment of this CPAS .....	41
<b>Appendix A – SSCTMP Register .....</b>	<b>43</b>
<b>Appendix B – Parking Surveys.....</b>	<b>47</b>
<b>Appendix C – A9 Consultation Summary .....</b>	<b>81</b>

## Glossary & Abbreviations

Abbreviations	Meaning
ADWF	Average Dry Weather Flow
AGTTM	Austroads Guide to Temporary Traffic Management
AS	Australian Standard
AS/NZS	Australian / New Zealand Standard
AWRC	Advanced Water Recycling Centre
CJP	Customer Journey Planning (a division of TfNSW)
CSEP	Community & Stakeholder Engagement Plan
CEMP	Construction Environmental Management Plan
CPAS	Construction Parking and Access Strategy (this document)
DPE	NSW Department of Planning and Environment
EIS	Environment Impact Statement
HDD	Horizontal Directional Drilling
JHG	John Holland (the Principal Contractor)
LRA	Local Roads Approval
MCoA	Minister's Conditions of Approval
OSOM	Over Mass Over Size (vehicle)
PBS	Performance Based Standards
PTCD	Portable Traffic Control Device
ROL	Road Occupancy Licence
RSA	Road Safety Audit
SPV	Special Purpose Vehicle
SSCTMP	Site Specific Construction Traffic Management Plan
SPECTS	Safety, Productivity and Environment Construction Transport Scheme
SWC	Sydney Water Corporation
TfNSW	Transport for NSW
TGS	Traffic Guidance Scheme
TMP	Traffic Management Plan
Traffic Controller	A competent person whose duty it is to control traffic at a worksite TfNSW
TTCSPP	Traffic and Transport CEMP Sub-Plan
USC	Upper South Creek
VMS	Variable Message Sign
Vulnerable road user	Pedestrians, cyclists, motorcyclists
Work area	Area where maintenance or construction work is being done
Worksite	An area which includes the work area(s) and any additional length of road required for advance signing, tapers, side-tracks or other areas needed for associated purposes.

## 1 Introduction

### 1.1 Context

This Construction Parking & Access Strategy (CPAS) forms part of the Construction Environmental Management Plan (CEMP) for Upper South Creek Advanced Water Recycling Centre (AWRC) and Pipelines Project (refer to herein as the Project).

This CPAS has been prepared to address the requirements of:

- Minister's Conditions of Approval (MCoA),
- *Upper South Creek Advanced Water Recycling Centre Environmental Impact Statement (EIS)* (September 2021)
- *Upper South Creek Advanced Water Recycling Centre Submission Report* (March 2022)
- *Upper South Creek Advanced Water Recycling Centre Amendment Report* (March 2022)
- *Upper South Creek Advanced Water Recycling Centre Submissions Report – Project Amendments* (April 2022)
- Response to DPE RFI 1, regarding responses to advice received on the Response to Submissions Report (dated 01 June 2022, 01 July 2022 and 11 July 2022)
- Modification of Infrastructure Approval CSSI 8609189, 26 May 2023 (herein referred to as Mod 1) and supporting documentation
- All applicable legislation.

The USC project will be built in stages, consisting of:

#### 1.1.1 Stage 1

- Building and operating the AWRC to treat a daily wastewater flow, known as the average dry weather flow (ADWF), of up to 50 megalitres per day (ML/day); and
- Building the treated water and brine pipelines to cater for up to 100 ML/day flow coming through the AWRC (but only operating them to transport and release volumes produced by Stage 1).

#### 1.1.2 Future Stages

It is expected that the AWRC will ultimately require expansion to treat wastewater flows up to 100 ML/day. Sydney Water will remain flexible on the size and timing of these future upgrades to accommodate changes in population projections over time. Future stages will be subject to further environmental assessment.

Further detail on project staging is provided in the EIS. This CPAS applies to Stage1 detailed design, construction and commissioning only. John Holland has been appointed by Sydney Water to deliver the USC project works, including detailed design and construction for treating an operational daily wastewater flow of up to 35ML/day. Greater flow capacities (including up to 50ML/day and 100ML/day), as explored in the EIS, are not covered in this CPAS.

## 1.2 Project Description and Requirements

A comprehensive project description, including staging of the project, is outlined in Sections 1.1 to of the CEMP. Figures 1-1a and 1-1b includes an overview of the Project site and associated pipelines. Figure 1-2 includes an overview of the ARWC site.

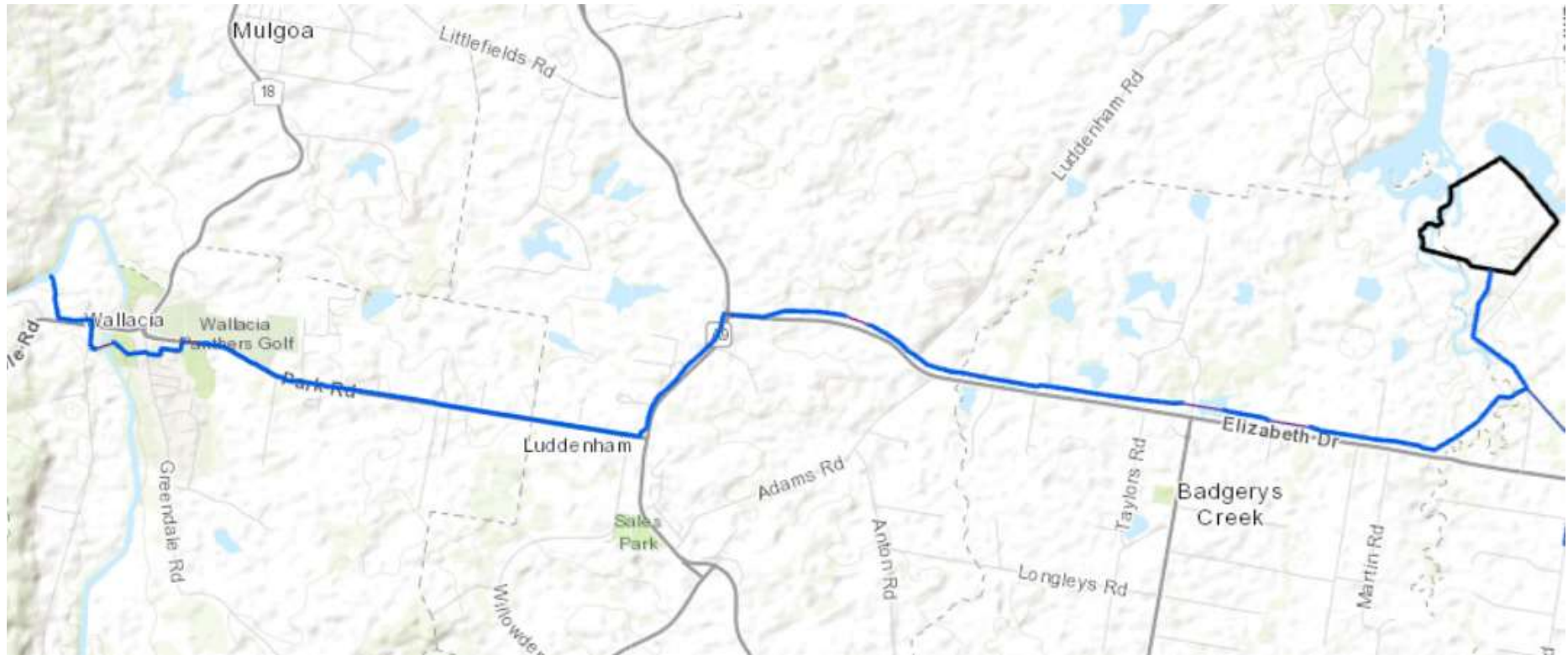


Figure 1-1a Indicative overview of the project site (AWRC) and treated water pipeline

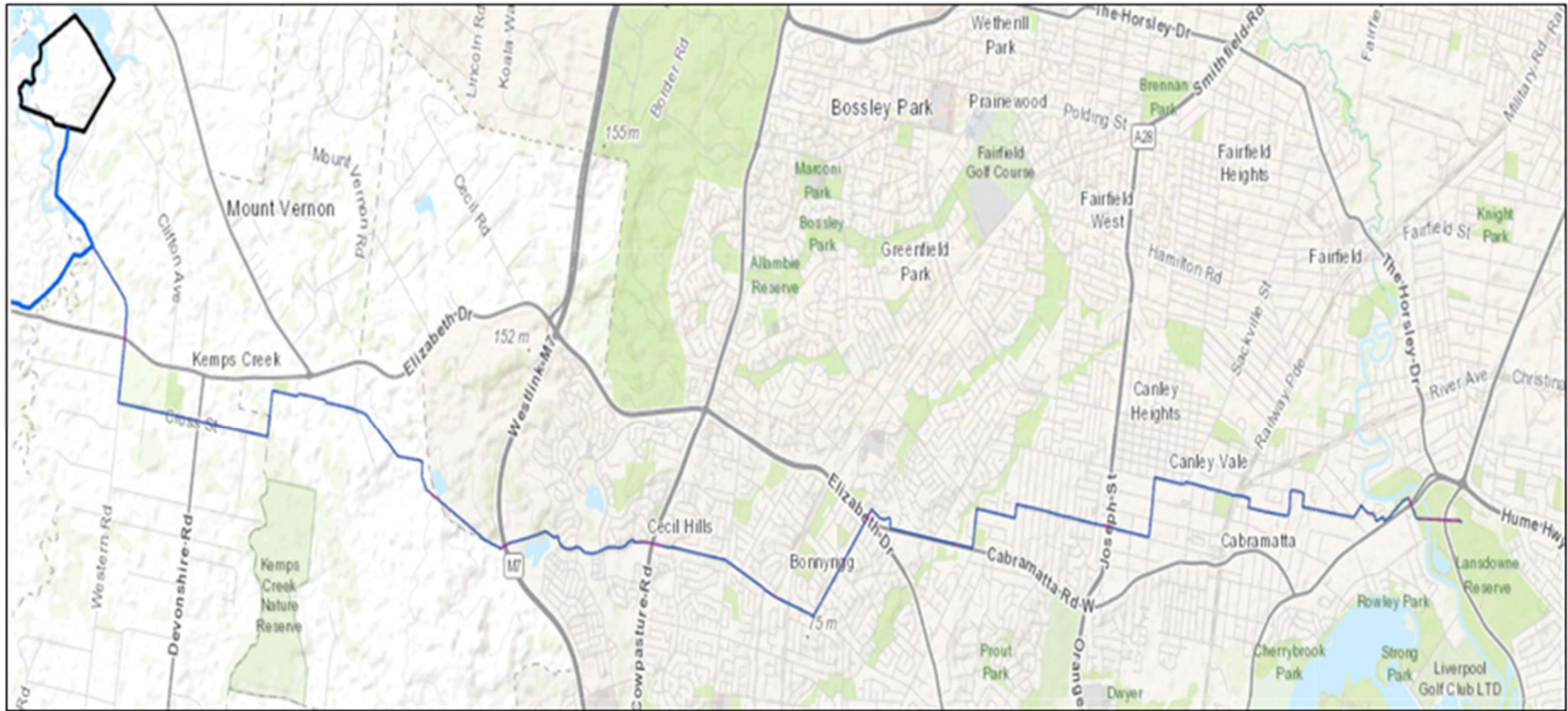


Figure 1-1b Indicative overview of the project site (AWRC) and brine pipeline



Figure 1-2: Indicative AWRC site arrangement (indicative and pending detailed design)

As part of the NSW Minister for Planning's Conditions of Approval (MCoA), a CPAS must be prepared to identify and mitigate impacts resulting from on and off street parking changes during construction in highly urbanised settings. This CPAS outlines how John Holland will comply with the requirements of MCoA E101 and 102 and has been developed in accordance with the Project's legal, planning, and contractual requirements.

The CPAS will be lodged with DPE for information at least one month prior to the commencement of any work that reduces the availability of existing parking. These works will not commence until the CPAS has been accepted by DPE and it has been incorporated into the Traffic and Transport CEMP Sub-Plan (TTSCP).

The requirements of MCoA E101 and E102 and where they are met in this CPAS are shown in Table 1-1. Site Specific Construction Traffic Management Plans (SSCTMPs) are currently being developed for the project that will address some of the requirements of MCoA 101. A register of the corresponding plan numbers is provided in Appendix A.

*Table 1-1: CoA E101 and E102 compliance*

MCoA No.	Requirement	Where addressed in this CPAS
E101	Vehicles (including light and heavy vehicles) associated with Stage 1 of the CSSI must be managed to:	
	(a) Minimise parking on public roads	Section 4.1 and 5.2 Also see SSCTMPs
	(b) Minimise idling and queuing on state and regional roads	Section 4.4 Also see SSCTMPs
	(c) not carry out marshalling of construction vehicles near sensitive land user(s)	Section 4.4 Also see SSCTMPs
	(d) not block or disrupt access across pedestrian or shared user paths at any time	Section 4.5 Also see SSCTMPs
	(e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the Traffic and Transport Management CEMP Sub-plan	Section 4.3 Also see SSCTMPs
E102	A Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on- and off-street parking changes during construction in highly urbanised settings. The Strategy must include, but not necessarily be limited to:	This Document
	(a) achieving the requirements of Condition E101	Table 1-1
	(b) confirmation and timing of the removal of on- and off-street parking associated with construction of Stage 1 of the CSSI	Section 3 and Appendix C
	(c) parking surveys of all parking spaces to be removed or occupied by the CSSI workforce in the vicinity of the tunnelling compounds at Cabravale Leisure Centre and Bartley Street, Cabramatta to determine current demand during peak, off-peak, school drop off and pickup, weekend periods and during special events	Section 3
	(d) consultation with affected stakeholders utilising existing on- and off-street parking stock which will be impacted as a result of construction	Section 2
	(e) assessment of the impacts to on- and off-street parking stock taking into consideration, occupation by the CSSI workforce, outcomes of consultation with affected stakeholders and considering the impacts of special events	Section 4, Appendix C and applicable SSTCMP
	(f) identification of mitigation measures to manage impacts to stakeholders as a result of on- and off-street parking changes including, but not necessarily limited to, staged removal and replacement of parking, and provision of alternative parking arrangements	Section 5
	(g) mechanisms for monitoring, over appropriate intervals, to determine the effectiveness of implemented mitigation measures	Section 6.1
	(h) details of shuttle bus service(s) to transport the CSSI workforce to construction sites from public transport hubs and off-site car parking facilities (where these are provided) and between construction sites	N/A – shuttle bus services will not be provided
	(i) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective	Section 6.4
	(j) provision of reporting of monitoring results to the Planning Secretary and relevant council(s) at three monthly intervals	Section 6.3
	The Construction Parking and Access Strategy must be submitted to the Planning Secretary for information at least one month before the commencement of any construction that reduces the availability of existing parking. The Strategy must be implemented before impacts on on-street parking and incorporated into the Traffic and Transport Management CEMP Sub-plan.	Section 1.2

## 2 Stakeholder Consultation

### 2.1 Consultation

The CPAS was issued for review and comment to relevant stakeholders affected landowners who will be affected by impacts to on and off-street parking.

Sensitive receivers such as adjoining and/or adjacent landowners, businesses and nearby local communities would also be consulted during the development of relevant SSCTMPs, for works that have the potential to result in direct traffic or access impacts. Refer to the Traffic and Transport CEMP Sub-Plan (TTSCP) for further details.

Following consultation, the CPAS has been updated as required.

Ongoing consultation with stakeholders, including the surrounding community, will be conducted throughout works in accordance with the Community & Stakeholder Engagement Plan.

In accordance with CoA A9, a Consultation Summary Report has been developed and appended to this Plan (Appendix C) to document and provide evidence of consultation undertaken in accordance with the Infrastructure Approval.

### 2.2 Endorsement and Approval

The CPAS forms part of the Traffic and Transport Management CEMP Sub-Plan (TTSCMP) that must be endorsed by the ER and then submitted to DPE for approval. Construction must not commence until the TTCSP has been approved by DPE.

Any minor amendments must be approved by the ER and implemented for the duration of construction.

## 3 Existing Conditions

### 3.1 Parking Surveys

#### 3.1.1 Parking Survey Times and Locations

In accordance with MCoA E102(c), parking surveys have been undertaken at locations where on-street parking spaces are proposed to be removed in the vicinity of the tunnelling compounds at Cabravale Leisure Centre and Bartley Street in Cabramatta. In addition, parking surveys have been undertaken at other locations along the pipeline alignment where long-term occupation of on-street parking spaces is required during construction. These surveys determined the existing parking demand during peak, off-peak, school drop off and pick up and weekend periods.

The parking surveys were undertaken on the following days and times:

- Weekdays
  - Wednesday, 14 December 2022 from 6am to 7pm
  - Thursday, 15 December 2022 from 6am to 7pm
- Weekends
  - Saturday, 17 December 2022 from 9am to 6pm
  - Sunday, 18 December 2022 from 9am to 6pm

These days do not coincide with public holidays or school holidays. The parking survey results can therefore be considered an accurate representation of a typical weekday and weekend. Surveys were not undertaken during special events given that the majority of impacted on-street parking is located in residential areas. However, it is noted that events may be held near the vicinity of the tunnelling compounds at Cabravale Leisure Centre and Bartley Street. At these locations, additional mitigation measures have been proposed to minimise potential parking impacts during event days, including detailed planning of the HDD compounds to potentially minimize the number of impacted on street parking spaces further than what is currently being sought for approval under this CPAS document. This potential further reduction will be confirmed with the specialist pipeline subcontractor once detailed design of the HDD crossing and the corresponding launch and retrieval shafts have been confirmed. Any relevant outcomes of these refinements will be discussed with relevant stakeholders, including Cabravale Leisure Centre where necessary.

The parking surveys were undertaken at the locations listed in Table 3-1. Surveys were not conducted at the Green Valley Creek crossing due to the clearway restrictions at peak periods and at the Joseph Street crossing due to the absence of on-street parking.

The parking survey scope and occupancy tables of all roads surveyed is shown in Appendix B. It is noted that not all roads surveyed have been included in the parking occupancy assessment for the CPAS, as discussed further in Section 3.1.2.

*Table 3-1: Parking survey locations*

Location	Road	Road segment(s)
Cowpasture Road crossing	North Liverpool Road	Northern side between Northumberland Street and 385 North Liverpool Road, southern side between 268 North Liverpool Road and Capricorn Boulevard
Elizabeth Drive crossing	Montgomery Road	Eastern side between Elizabeth Drive and Holdin Street, western side between Kempt Street and Elizabeth Drive
	Monash Place	Eastern side between Hebblewhite Place Elizabeth Drive, western side between Elizabeth Drive and Steele Place
North Liverpool Road stormwater crossing	North Liverpool Road	Northern side between Marriott Road and Liverpool- Parramatta Transitway, southern side between Liverpool-Parramatta Transitway and Whitford Road
Cabramatta railway crossing (western side)	Phelps Street	Eastern side between Pevensy Street and Bartley Street, western side between Bartley Street and Pevensy Street
	Bartley Street	Northern side between Gilmore Street and Railway Parade, southern side between Railway Parade and Gilmore Street
	Park Road	Eastern side between Bartley Street and McBurney Road, western side between McBurney Road and Bartley Street
	Railway Parade	Eastern side between Bartley Street and McBurney Road, western side between McBurney Road and Bartley Street

Location	Road	Road segment(s)
Cabramatta railway crossing (eastern side)	Broomfield Street	Eastern side between Cumberland Street car park and Curtin Street, western side between Curtin Street and Cumberland Street
	Curtin Street	Northern side between Broomfield Street and Cumberland Street, western side between Cumberland Street and Broomfield Street
	Cumberland Street	Eastern side between Cumberland Street car park and Curtin Street, western side between Curtin Street and Cumberland Street car park
	Cumberland Street car park	Off-street parking
Beckenham Street stormwater crossing	Beckenham Street	Northern side between Bromley Street and Willowbank Crescent, southern side between Willowbank Crescent and Bromley Street
Willowbank Crescent crossing	Willowbank Crescent	Inner side south of Beckenham Street between 16 Beckenham Street and 6 Willowbank Crescent, Outer side south of Beckenham Street between 65 Willowbank Crescent and 49 Willowbank Crescent

### 3.1.2 Parking Survey Methodology

All nominated locations subject to the parking survey were initially inspected to note existing parking supply and existing parking restrictions (e.g., untimed, timed parking, loading zones). Where on-street parking spaces are not marked, the maximum number of parking spaces was determined in accordance with *Australian Standard 2890.5-1993 Parking facilities Part 5: On-street parking*.

On each day and time period listed above, all nominated locations were surveyed on foot and the number of occupied spaces was documented at hourly intervals.

### 3.1.3 Walking Distance to Car Park

There are a number of factors that affect what is considered to be an appropriate distance to walk to a destination from a car parking space. These include the footpath environment, weather, roads to cross, other delays or whether the destination can be seen.

As documented in *Pedestrian Planning and Design* (Fruin, 1971), the distance someone is willing to walk is often activity-based rather than energy-based. Variables such as how long someone is planning to spend at their destination and how often they undertake the activity play an important part in the consideration. In *How Far Should Parkers Walk?* (Smith and Butcher, 1994), walking Level of Service values were investigated in detail. The results from this study are reproduced in Table 3-2 with walking Level of Service adapted to metric distances.

*Table 3-2: Walking Level of Service*

Level of Service condition	A	B	C	D
Climate controlled	300m	730m	1,150m	1,575m
Outdoor / covered	150m	300m	450m	600m
Outdoor / uncovered	120m	240m	360m	480m
Through surface car park	100m	210m	320m	420m
Inside parking facility	90m	180m	270m	360m

At the majority of locations where on-street parking will be removed, surrounding land use is primarily residential, with residents / visitors requiring long-term parking. These user groups would generally accept a longer walking distance and hence a Level of Service D would be considered acceptable, which is up to 480m.

Land use surrounding the impacted on-street parking locations in Cabramatta comprise a mix of residential, commercial, educational, religious and recreational areas, with some user groups only accepting a shorter walking distance. Hence, a Level of Service C would be considered acceptable, which is up to 360m.

Based on the surrounding land uses described above and to provide a conservative assessment, a walking Level of Service B to C, which equates to a maximum walking distance of 240m to 360m (or a three to five-minute walk) has been adopted for the parking assessment

### 3.1.4 Calculation of Parking Occupancy

Parking occupancy is defined as the ratio of the number of occupied spaces to the total number of available spaces:

$$\text{Parking occupancy (\%)} = \frac{\text{Number of occupied spaces}}{\text{Total number of available spaces}}$$

### 3.1.5 Anticipated Loss and Timing of Carparking Spaces

Those locations in which a reduction of parking spaces is anticipated are detailed below with the works scheduled to commence at these locations as follows:

- Cowpasture Road commencement January 2024 lasting 5 months
- Elizabeth Dr commencement January 2024 lasting 3 months
- North Liverpool stormwater crossing commencement: January 2024 lasting 4 months.
- Green Valley Creek commencement December 2023 lasting 5 months
- Joseph St crossing commencement February 2024 lasting 4 months
- Cabramatta rail west side commencement: January 2024 lasting 5 months
- Cabramatta rail east side commencement (includes Cabravale Leisure Centre): January 2024 lasting 5 months
- Beckenham stormwater commencement February 2024 lasting 3 months
- Willowbank commencement: February 2024 lasting 5 months

## 3.2 Cowpasture Road Crossing

### 3.2.1 Parking Supply

There are a total of 46 spaces in the surveyed area adopted for the parking assessment at the Cowpasture Road crossing, as shown in Figure 3-1. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-3.

Figure 3-1: Cowpasture Road crossing – parking survey area assessed.



Table 3-3: Cowpasture Road crossing – parking supply and restrictions

Road	Side of street	Between	Restriction	Supply
North Liverpool Road	North	Northumberland Street and Purley Close	No Restriction	3
		Purley Close and 385 North Liverpool Road	No Restriction	18
	South	268 North Liverpool Road and Capricorn Boulevard	No Restriction	25

### 3.2.2 Parking Occupancy

Existing parking occupancies remained at low levels throughout the various surveyed days and times, as shown in Table 3-4. Existing parking is likely associated with long-term resident / visitor parking servicing adjoining houses.

Table 3-4: Cowpasture Road crossing – parking occupancy

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	6	40	46	13%
Weekday evening peak	3pm to 7pm	6	40	46	11%
Weekday off-peak	10am to 3pm	5	41	46	11%
Weekday school drop-off	8am to 10am	5	41	46	11%
Weekday school pick-up	2pm to 4pm	4	42	46	9%
Weekend	9am to 6pm	5	41	46	11%

\*Maximum number of occupied spaces during the period and time assessed

## 3.3 Elizabeth Drive Crossing

### 3.3.1 Parking Supply

There are a total of 53 spaces in the surveyed area adopted for the parking assessment at the Elizabeth Drive crossing, as shown in Figure 3-2. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-5.



Figure 3-2: Elizabeth Drive crossing – parking survey area assessed

Table 3-5: Elizabeth Drive crossing – parking occupancy

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	8	45	53	15%
Weekday evening peak	3pm to 7pm	8	45	53	15%
Weekday off-peak	10am to 3pm	10	43	53	19%
Weekday school drop-off	8am to 10am	8	45	53	15%
Weekday school pick-up	2pm to 4pm	9	44	53	17%
Weekend	9am to 6pm	7	46	53	13%

\*Maximum number of occupied spaces during the period and time assessed

## 3.4 North Liverpool Road Stormwater Crossing

### 3.4.1 Parking Supply

There are a total of 21 spaces in the surveyed area adopted for the parking assessment at the North Liverpool Road stormwater crossing, as shown in Figure 3-3. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-6.

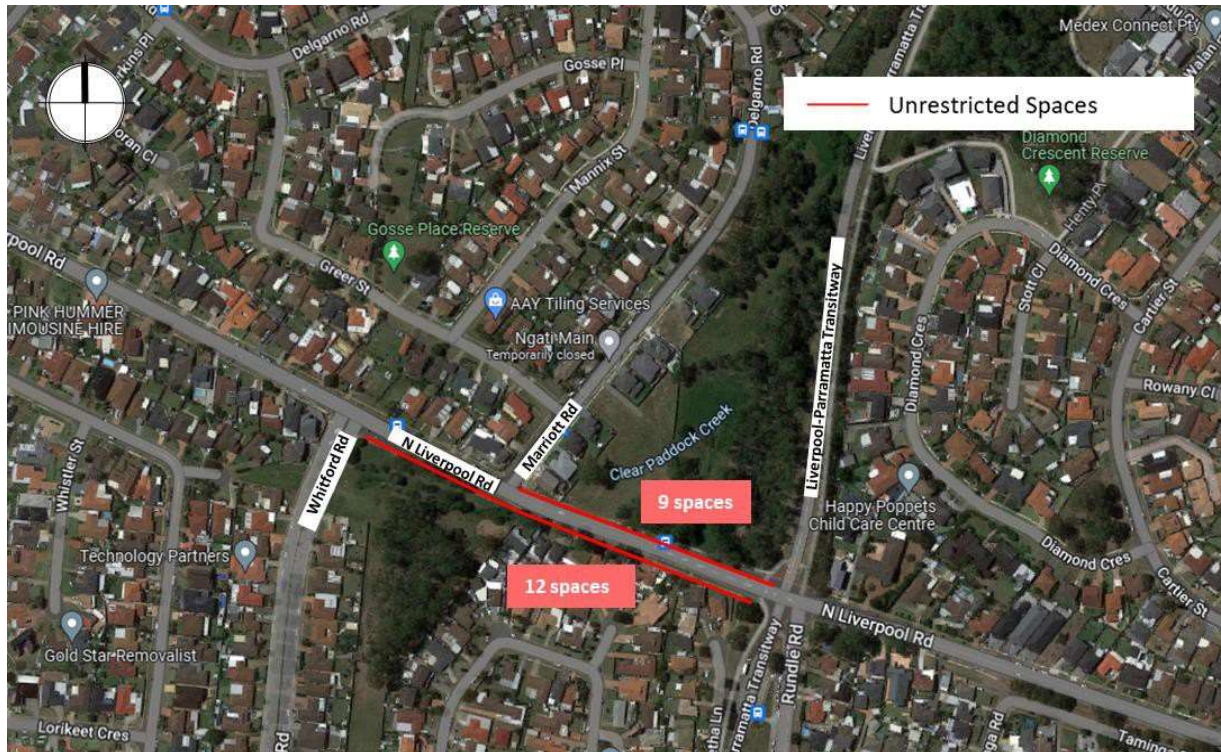


Figure 3-3: North Liverpool Road stormwater crossing – parking survey area assessed.

Table 3-6: North Liverpool Road stormwater crossing – parking supply and restrictions

Road	Side of street	Between	Restriction	Supply
North Liverpool Road	North	Marriott Road and Liverpool-Parramatta Transitway	No Restriction	9
	South	Liverpool-Parramatta Transitway and Whitford Road	No Restriction	12

### 3.4.2 Parking Occupancy

Existing parking occupancies remained at low levels throughout the various surveyed days and times, as shown in Table 3-7.

Existing parking is likely associated with long-term resident / visitor parking servicing adjoining houses.

Table 3-7: North Liverpool Road stormwater crossing – parking occupancy

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	2	19	21	10%
Weekday evening peak	3pm to 7pm	2	19	21	10%
Weekday off-peak	10am to 3pm	2	19	21	10%
Weekday school drop-off	8am to 10am	2	19	21	10%
Weekday school pick-up	2pm to 4pm	2	19	21	10%
Weekend	9am to 6pm	2	19	21	10%

\*Maximum number of occupied spaces during the period and time assessed

### 3.5 Cabramatta Railway Crossing (Western Side)

#### 3.5.1 Parking Supply

There are a total of 151 to 159 spaces in the surveyed area adopted for the parking assessment at the Cabramatta railway crossing (western side), as shown in Figure 3-4. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-8.



Figure 3-4: Cabramatta railway crossing (western side) – parking survey area assessed

Table 3-8: Cabramatta railway crossing (western side) – parking supply and restrictions

Road	Side of street	Between	Restriction	Supply
Phelps Street	East	Pevensey Street and Bartley Street	No Restriction	22
	West	Bartley Street and Pevensey Street	No Restriction	24
Bartley Street	North	Gilmore Street and Phelps Street	No Restriction	12
		Phelps Street and Railway Parade	Bus Zone 9am – 3pm Mon-Fri 9am – 6pm Sat, Sun	-
	South	Railway Parade and Park Road	No Restriction	20
		Park Road and Gilmore Street	No Parking 8:30am – 9:30am & 2:30pm – 4pm School Days (passenger set down or pick up permitted)	8
Park Road	East	Bartley Street and McBurney Road	2P 8:30am – 6pm	24

	West	McBurney Road and Bartley Street	2P 8:30am – 6pm	16
Railway Parade	East	Bartley Street and McBurney Road	No Restriction	22
	West	McBurney Road and Bartley Street	No Restriction	11

### 3.5.2 Parking Occupancy

Existing parking occupancies remained at high levels throughout the various surveyed days and times, as shown in Table 3-9. Existing parking is likely associated with long-term resident / visitor parking servicing adjoining houses, businesses, community facilities and recreational attractions nearby, long-term commuter parking servicing the train station, and short-term parking servicing nearby schools.

*Table 3-9: Cabramatta railway crossing (western side) – parking occupancy*

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	115	36	151 to 159	76%
Weekday evening peak	3pm to 7pm	92	24	151 to 159	84%
Weekday off-peak	10am to 3pm	96	26	159	84%
Weekday school drop-off	8am to 10am	88	36	151	76%
Weekday school pick-up	2pm to 4pm	96	19	151	87%
Weekend	9am to 6pm	95	23	159	86%

\*Maximum number of occupied spaces during the period and time assessed

## 3.6 Cabramatta Railway Crossing (Eastern Side)

### 3.6.1 Parking Supply

There are a total of 143 spaces at the Cumberland Street car park and an additional 85 on-street parking spaces in the surveyed area adopted for the parking assessment at the Cabramatta railway crossing (eastern side), as shown in Figure 3-5. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-10.



Figure 3-5: Cabramatta railway crossing (eastern side) – parking survey area assessed

Table 3-10: Cabramatta railway crossing (eastern side) – parking supply and restrictions

Road	Side of street	Between	Restriction	Supply
Broomfield Street	East	Cumberland Street car park and Curtin Street	No Restriction	8
	West	Curtin Street and Cumberland Street car park	No Restriction	33
Curtin Street	North	Broomfield Street to Cumberland Street	No Restriction	15
	South	Cumberland Street to Melville Avenue	No Restriction	10
		Melville Avenue to Broomfield Street	No Restriction	7
Cumberland Street	East	Cumberland Street car park to Curtin Street	No Restriction	5
	West	Curtin Street to Cumberland Street car park	No Restriction	7
	Car park	Off-street parking	No Restriction	135
			Childrens Centre parking only	4
			Disabled	4

### 3.6.2 Parking Occupancy

Existing parking occupancies remained at low to moderate levels throughout the various surveyed days and times at the Cumberland Street car park and on nearby streets, as shown in Table 3-11 and Table 3-12, respectively.

Existing parking is likely associated with long-term resident / visitor parking servicing adjoining houses, businesses, community facilities and recreational attractions nearby and long-term commuter parking servicing the train station.

*Table 3-11: Cabramatta railway crossing (eastern side) – parking occupancy at the Cumberland Street car park*

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	62	81	143	43%
Weekday evening peak	3pm to 7pm	43	100	143	30%
Weekday off-peak	10am to 3pm	57	186	143	40%
Weekday school drop-off	8am to 10am	62	81	143	43%
Weekday school pick-up	2pm to 4pm	46	87	143	32%
Weekend	9am to 6pm	53	90	143	37%

*Table 3-12: Cabramatta railway crossing (eastern side) – parking occupancy on Broomfield Street near Cumberland Street car park*

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	9	76	85	11%
Weekday evening peak	3pm to 7pm	17	68	85	20%
Weekday off-peak	10am to 3pm	20	65	85	24%
Weekday school drop-off	8am to 10am	9	76	85	11%
Weekday school pick-up	2pm to 4pm	20	65	85	24%
Weekend	9am to 6pm	34	51	85	40%

\*Maximum number of occupied spaces during the period and time assessed

### 3.7 Beckenham Street Stormwater Crossing

#### 3.7.1 Parking Supply

There are a total of 47 spaces in the surveyed area adopted for the parking assessment at the Beckenham Street stormwater crossing, as shown in Figure 3-6. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-13.



Figure 3-6: Beckenham Street stormwater crossing – parking survey area assessed

Table 3-13: Beckenham Street stormwater crossing – parking supply and restrictions

Road	Side of street	Between	Restriction	Supply
Beckenham Street	North	Bromley Street and Willowbank Crescent	No Restriction	24
	South	Willowbank Crescent and Bromley Street	No Restriction	23

#### 3.7.2 Parking Occupancy

Existing parking occupancies remained at low to moderate levels throughout the various surveyed days and times, as shown in Table 3-14. Existing parking is likely associated with long-term resident / visitor parking servicing adjoining houses.

Table 3-14: Beckenham Street stormwater crossing – parking occupancy

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	16	31	47	34%
Weekday evening peak	3pm to 7pm	25	22	47	53%
Weekday off-peak	10am to 3pm	14	33	47	30%
Weekday school drop-off	8am to 10am	12	35	47	26%
Weekday school pick-up	2pm to 4pm	14	33	47	30%
Weekend	9am to 6pm	16	31	47	34%

\*Maximum number of occupied spaces during the period and time assessed

### 3.8 Willowbank Crescent Crossing

#### 3.8.1 Parking Supply

There are a total of 47 spaces in the surveyed area adopted for the parking assessment at the Willowbank Crescent crossing, as shown in figure 3-7. A summary of the supplied parking spaces and parking restrictions is shown in Table 3-15.

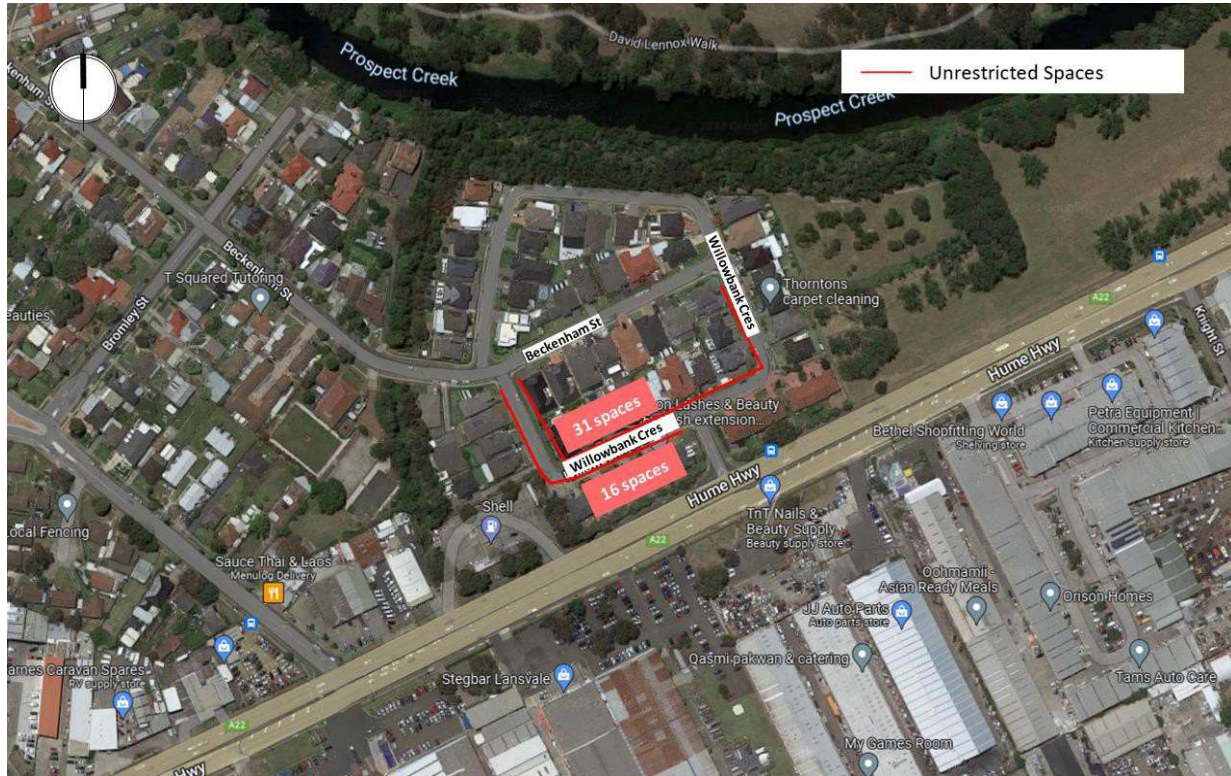


Figure 3-7: Willowbank Crescent crossing – parking survey area assessed

Table 3-15: Willowbank Crescent crossing – parking supply and restrictions

Road	Side of street	Between	Restriction	Supply
Willowbank Crescent	Inner (south of Beckenham Street)	16 Beckenham Street and 6 Willowbank Crescent	No Restriction	31
	Outer (south of Beckenham Street)	65 Willowbank Crescent and 49 Willowbank Crescent	No Restriction	16

#### 3.8.2 Parking Occupancy

Existing parking occupancies remained at low to moderate levels throughout the various surveyed days and times, as shown in Table 3-16. Existing parking is likely associated with long- term resident / visitor parking servicing adjoining houses.

Table 3-16: Willowbank Crescent crossing – parking occupancy

Period	Time	Occupied spaces*	Unoccupied spaces	Total available spaces	Parking occupancy
Weekday morning peak	6am to 10am	15	32	47	32%
Weekday evening peak	3pm to 7pm	19	28	47	40%
Weekday off-peak	10am to 3pm	11	36	47	23%
Weekday school drop-off	8am to 10am	9	38	47	19%
Weekday school pick-up	2pm to 4pm	12	35	47	26%

Weekend	9am to 6pm	16	31	47	34%
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\*Maximum number of occupied spaces during the period and time assessed

### 3.9 Public Transport Accessibility

Work sites associated with the compounds and pipeline construction have good public transport accessibility, with bus services located in proximity. In addition, the Cabramatta railway crossing (western and eastern side) is located within 500 metres of Cabramatta Station and is easily accessible by foot. Bus routes that serve the work sites are detailed in Table 3-17 and shown in Figure 3-8 and Figure 3-9. The bus services provide connections to several railway stations for Sydney Trains services to destinations across Greater Sydney.

Table 3-17: Bus services at each work site

Location	Nearest bus stops	Distance from work site	Bus routes	Connections to Sydney Trains services
Cowpasture Road crossing	Stop ID 217792 – North Liverpool Rd at Purely Cl	<100m	Route 827 – Carnes Hill to Liverpool	Liverpool Station
	Stop ID 2168126 – North Liverpool Rd opp Purely Cl	<100m	Route 827 – Liverpool to Carnes Hill	
	Stop ID 2168264 – Paramor Reserve, Capricorn Bvd	200m to 300m	Route 805 – Liverpool to Cabramatta via Bonnyrigg	Cabramatta Station
	Stop ID 2168255 – Paramor Reserve, Capricorn Bvd	200m to 300m	Route 805 – Cabramatta to Liverpool via Bonnyrigg	Liverpool Station
Elizabeth Drive crossing	Stop ID – 217780 Elizabeth Dr after Montgomery Rd	200m to 300m	Route 808 – Liverpool to Fairfield via Abbotsbury	Fairfield Station
			Route 816 – Cabramatta to Greenfield Park (Loop Service)	Cabramatta Station
	Stop ID 217787 – Elizabeth Dr after Bonnyrigg Ave	400m to 500m	Route 808 – Fairfield to Liverpool via Abbotsbury	Liverpool Station
	Stop ID 217723 – Elizabeth Dr opp Bonnyrigg Ave		808 - Fairfield to Liverpool via Abbotsbury	Liverpool Station
			Route 816 – Cabramatta to Greenfield Park (Loop Service)	
	Stop ID 217767 – Cabramatta Rd W before Tarlington Pde	300m to 400m	Route 801 – Badgerys Creek to Liverpool	Liverpool Station
			Route 808 - Fairfield to Liverpool via Abbotsbury	Liverpool Station
			Route 816 - Cabramatta to Greenfield Park (Loop Service)	Cabramatta Station
	Stop ID 217777 – Cabramatta Rd W before Elizabeth Dr	300m to 400m	Route 801 – Liverpool to Badgerys Creek	
			Route 808 – Liverpool to Fairfield via Abbotsbury	Fairfield Station
			Route 816 – Cabramatta to Greenfield Park (Loop Service)	Cabramatta Station
North Liverpool Road stormwater crossing	Stop ID 2177136 – North Liverpool Rd before Rundle Rd	50m	Route 802 – Liverpool to Parramatta via Guildford West	Parramatta Station
	Stop ID 2177136 – North Liverpool Rd before Rundle Rd	50m	Route 827 – Carnes Hill to Liverpool	Liverpool Station
	Stop ID 2177101 – Marriott Rd opp Greer St	100m	Route 827 - Carnes Hill to Liverpool	Liverpool Station

Location	Nearest bus stops	Distance from work site	Bus routes	Connections to Sydney Trains services
	Stop ID 2177101 – Marriott Rd at Greer St	100m	Route 827 — Liverpool to Carnes Hill	
	Stop ID 2168237 - Green Valley T- Way	200m to 300m	Route 827 – Carnes Hill to Liverpool	Liverpool Station
			Route T80 – Liverpool to Parramatta via T-Way	Parramatta Station
	Stop ID 2168236 - Green Valley T- Way	200m to 300m	Route T80 – Liverpool to Parramatta via T-Way	Parramatta Station
Green Valley Creek crossing	Stop ID 216694 - Cabramatta Rd before Meadows Rd	<100m	Route 801 - Badgerys Creek to Liverpool	Liverpool Station
			Route 808 - Fairfield to Liverpool via Abbotsbury	Liverpool Station
	Stop ID 2170206 - Cabramatta Rd after Meadows Rd	50m to 100m	Route 801 – Liverpool to Badgerys Creek	
			Route 808 – Liverpool to Fairfield via Abbotsbury	Fairfield Station
			Route 816 - Cabramatta to Greenfield Park (Loop Service)	Cabramatta Station
	Stop ID 217766 - Our Lady of My Carmel Primary School, Cabramatta Rd W	<100m	Route 801 - Badgerys Creek to Liverpool	Liverpool Station
			Route 808 - Fairfield to Liverpool via Abbotsbury	Liverpool Station
	Stop ID 216693 – 621 Cabramatta Rd W	50m to 100m	Route 801 – Badgerys Creek to Liverpool	Liverpool Station
			Route 808 - Fairfield to Liverpool via Abbotsbury	Liverpool Station
	Stop ID 2170205 - Cabramatta Rd opp Cook Park	200m to 300m	Route 801 – Liverpool to Badgerys Creek	
			Route 808 – Liverpool to Fairfield via Abbotsbury	Fairfield Station
			Route 816 - Cabramatta to Greenfield Park (Loop Service)	Cabramatta Station
	Stop ID 217775 - Cabramatta Rd W before Katinka St	300m to 400m	Route 801 – Liverpool to Badgerys Creek	
			Route 808 – Liverpool to Fairfield via Abbotsbury	Fairfield Station
			Route 816 - Cabramatta to Greenfield Park (Loop Service)	Cabramatta Station
Joseph Street crossing	Stop ID 216679 - John St after Joseph St	<50m	Route 807 – Cecil Hills to Cabramatta via Bonnyrigg	Cabramatta Station
	Stop ID 216612 - John St at Joseph St	<50m	Route 807 – Cabramatta to Cecil Hills via Bonnyrigg	
	Stop ID 2166130 Joseph St after John St	50m to 100m	Route 819 – Liverpool to Prairiewood via Orange Grove Rd (Loop Service)	Liverpool Station
	Stop ID 2166126 – John St opp Alinga St	50m to 100m	Route 807 – Cecil Hills to Cabramatta via Bonnyrigg	Cabramatta Station
	Stop ID 2166133 – John St at Abercrombie St	100m to 200m	Route 807 – Cabramatta to Cecil Hills via Bonnyrigg	
Cabramatta railway crossing (western side)	Stop ID 216644 – Railway Pde before Canley Vale Rd	200m	Route 817 – Cabramatta to Fairfield via Edensor Park	Fairfield Station

Location	Nearest bus stops	Distance from work site	Bus routes	Connections to Sydney Trains services
	Stop ID 216662 – Railway Pde opp Cabravale Memorial Park	100m to 200m	Route 817 – Fairfield to Cabramatta via Edensor Park	Cabramatta Station
	Stop ID 216643 – Canley Vale Station, Railway Pde	300m to 400m	Route 817 – Fairfield to Cabramatta via Edensor Park	Cabramatta Station
	Stop ID 216669 – Arthur West Cabramatta Community Hall, McBurney Rd	400m to 500m	Route 805 - Liverpool to Cabramatta via Bonnyrigg	Cabramatta Station
Cabramatta railway crossing (eastern side)	Stop ID 2166285 – Longfield Park, Longfield St	300m to 400m	Route S1 – Cabramatta to Lansvale (Loop Service)	Cabramatta Station
	Stop ID 2166290 – Longfield St opp Longfield Park	300m to 400m	Route S1 – Cabramatta to Lansvale (Loop Service)	Cabramatta Station
Beckenham Street crossing and Willowbank Crescent Crossing	Stop ID 2166154 – Lansdowne Rd after Hume Hwy	400m to 500m	Route 904 – Fairfield to Liverpool	Liverpool Station
	Stop ID 2166225 – Lansdowne Rd before Hume Hwy	400m to 500m	Route 904 – Liverpool to Fairfield	Fairfield Station
	Stop ID 2166155 – Lansdowne Rd at Chancery St	300m to 400m	Route 904 – Fairfield to Liverpool	Liverpool Station
	Stop ID 2166224 – Lansdowne Rd opp Chancery St	300m to 400m	Route 904 – Liverpool to Fairfield	Fairfield Station
	Stop ID 2166226 – Hume Hwy at Willowbank Cres	100m to 400m	Route 904 – Liverpool to Fairfield	Fairfield Station
	Stop ID 2166153 – Hume Hwy before Knight St	400m to 500m (From Willowbank Crescent)	Route 904 – Fairfield to Liverpool	Liverpool Station

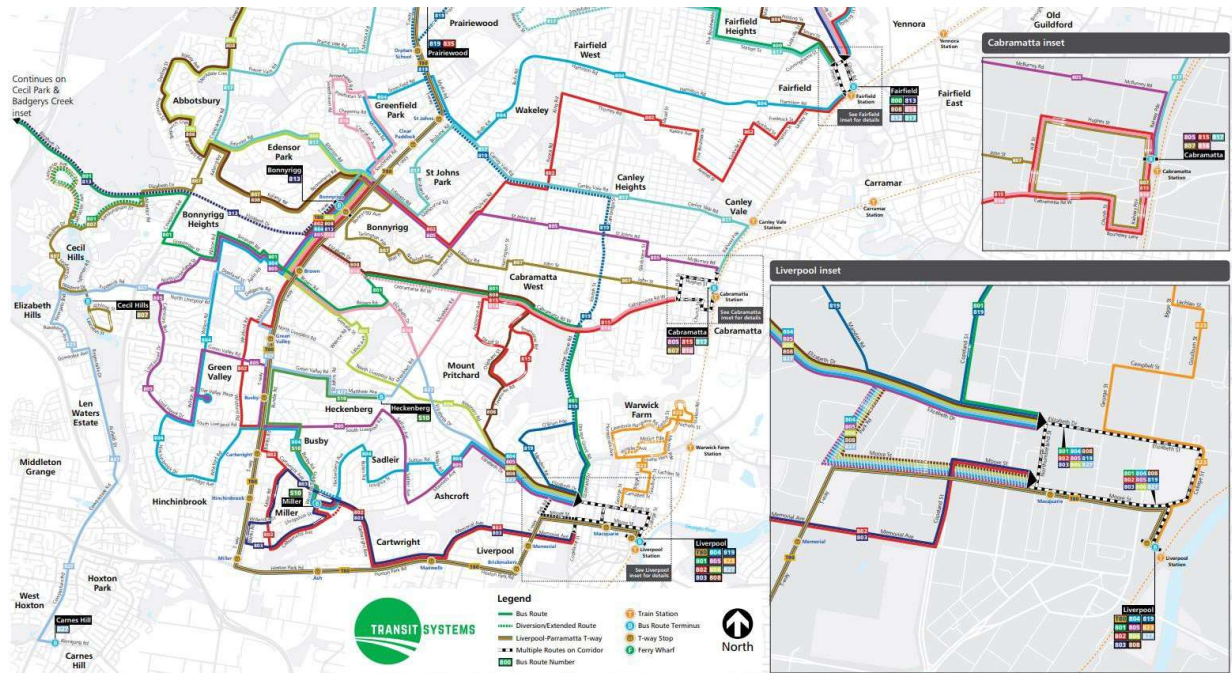


Figure 3-8: Fairfield and Liverpool region bus network map

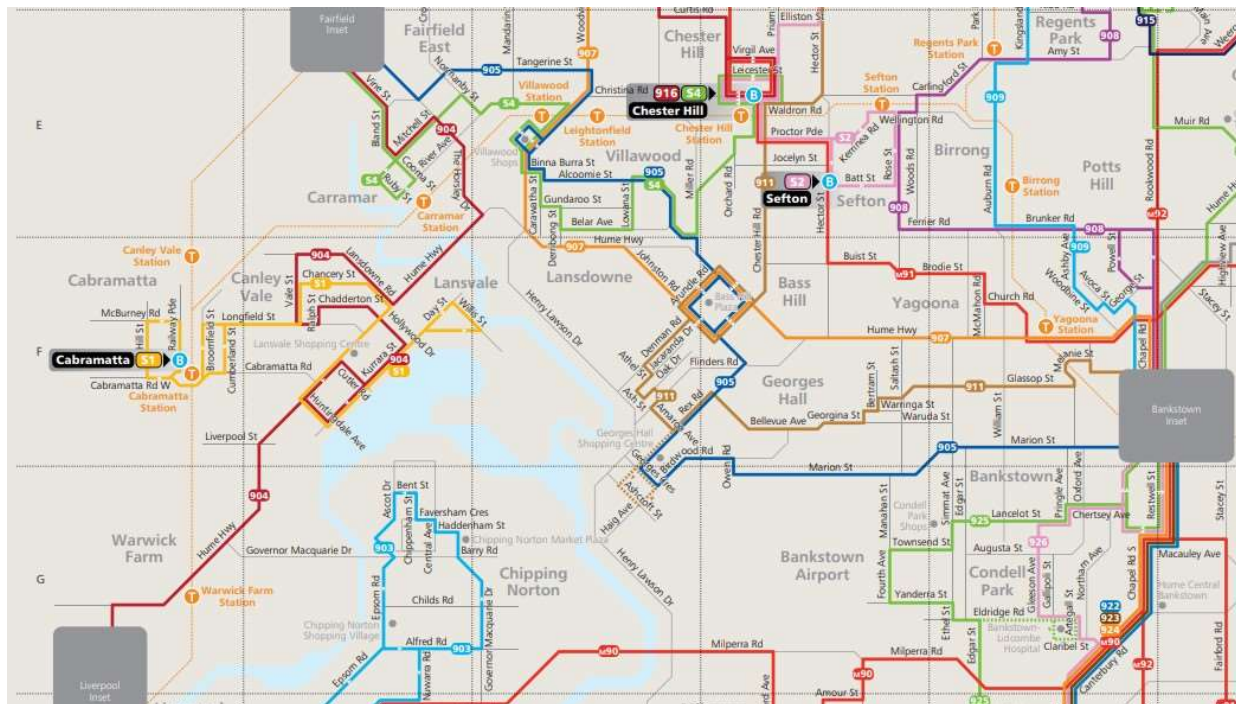
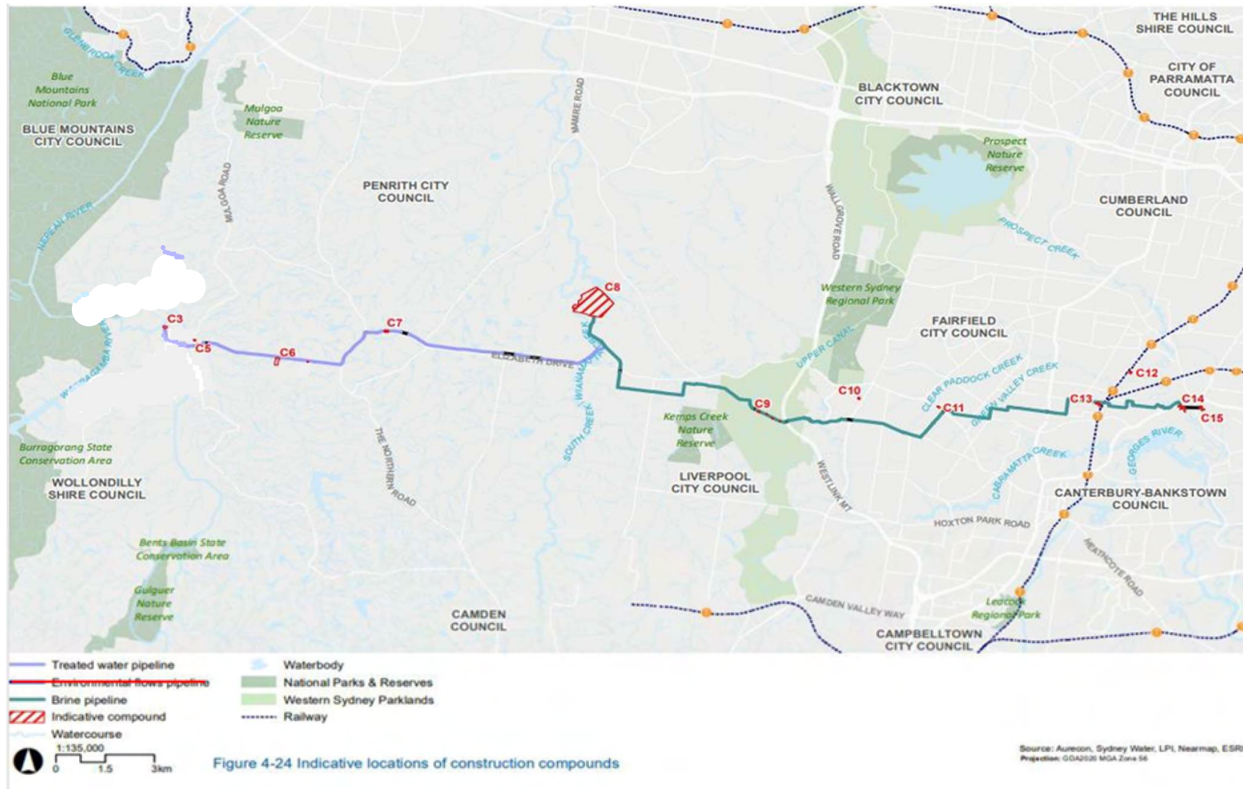


Figure 3-9: Paramatta, Bankstown and Liverpool bus network

## 4 Proposed Parking and Access Changes and Impacts

### 4.1 Construction Workforce Parking

A total of 13 construction compounds will be used throughout construction at the AWRC and along or near the pipelines as shown in Figure 4-1. Construction Compounds C1 and C2 that were outlined in the EIS are no longer required.



Source: Figure 4-1 from Upper South Creek AWRC Amendment Report Appendix A – Amended Project Description – Note: Environmental Flows pipeline has been removed from the project

A total of 465 parking spaces will be provided at the following locations:

- Compound C5: 25 parking spaces
- Compound C6: 30 parking spaces
- Compound C7: 15 parking spaces
- Compound C8: 320 parking spaces
- Compound C10: 20 parking spaces
- Compound C11: 25 parking spaces
- Compound C12: 30 parking spaces

Formal parking spaces will not be provided at the other six construction compounds. The SSCTMP includes the following indicative details regarding construction and workforce parking: For the trenching works, there will be approximately 4 work utes and 1 heavy vehicle. For the HDD works, there will be 1 work ute and 1 heavy vehicle for delivery of the drilling rig and 1 heavy vehicle will be required to remove the associated spoil.

The construction workforce will comprise of trades and construction personnel, and engineering, functional and administration staff. The size of the workforce will vary throughout the duration of the works program.

The maximum size of the construction workforce is expected to be 320 people at the AWRC and 58 people across the pipeline alignment at any one time. Assuming a worst-case scenario where 100 per cent of the construction workforce travel to work by car and there is no carpooling, there would be demand for 378 parking spaces. Given there will be a total of 465 off-street parking spaces, construction workforce parking is expected to have a minimal impact on on-street parking.

At the six construction compounds where formal parking spaces will not be provided, there will be sufficient space within the nominated construction compound boundary for construction vehicles to be parked. Furthermore, where practical, essential

vehicles (i.e., vehicles carrying tools, plant and other equipment to facilitate works) will be contained within the construction footprint of the compound, with no impact on adjacent on-street parking.

The workforce would typically travel to a construction compound for a pre-start meeting and then carpool to the HDD location, reducing the demand for on-street workforce parking. If parking along the alignment is required, this would be under a Road Occupancy Licence (ROL) or via an approved work zone permit.

## 4.2 Horizontal Directional Drilling

Temporary long-term occupation of some on-street parking spaces is required to facilitate Horizontal Directional Drilling (HDD) to be carried out to install sections of the pipeline by tunnelling. HDD minimises the amount of excavation and ground disturbance required, reducing environmental and community impacts. Locations where temporary long-term occupation of on-street parking spaces is required include:

- Cowpasture Road crossing: parking impacts on North Liverpool Road
- North Liverpool Road stormwater crossing: parking impacts on North Liverpool Road
- Elizabeth Drive crossing: parking impacts on Montgomery Road and Monash Place
- Green Valley Creek crossing: parking impacts on Cabramatta Road West
- Cabramatta railway crossing (western side): parking impacts on Bartley Street
- Cabramatta railway crossing (eastern side): parking impacts at the Cumberland Street car park
- Beckenham Street stormwater crossing: parking impacts on Beckenham Street
- Willowbank Crescent crossing: parking impacts on Willowbank Crescent.

### 4.2.1 Cowpasture Road Crossing

The works at the Cowpasture Road crossing will result in the temporary removal of four on-street parking spaces on the northern side of North Liverpool Road for approximately three months (refer to Figure 4-2). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD exit point is proposed.



Figure 4-2: North Liverpool Road parking space removal area – (Cowpasture Road Crossing Capricorn Blvd/Northumberland intersection)

The removal of these spaces will impact long-term resident / visitor parking servicing the surrounding residential properties at all times. However, existing parking occupancy as detailed in Section 3.2, shows that there is spare capacity to accommodate the displacement of parking, with a minimum of 40 unoccupied spaces within 200 metres (approx. three-minute walk) elsewhere on North Liverpool Road during the survey periods. Therefore, the impact is considered minor and mitigation measures are not required.

#### 4.2.2 Elizabeth Drive Crossing

The works at the Elizabeth Drive crossing will result in the temporary removal of four on-street parking spaces on Montgomery Road and three on-street parking spaces on Monash Place for approximately two months (refer to Figure 4-3). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD entry point (Monash Place) and HDD exit point (Montgomery Road) is proposed.



Figure 4-3: Elizabeth parking space removal area

The removal of these spaces will impact long-term resident / visitor parking servicing the surrounding residential and commercial properties at all times. However, existing parking occupancy as detailed in Section 3.3, shows that there is spare capacity to accommodate the displacement of parking, with a minimum of 43 unoccupied spaces within 200 metres (approx. three-minute walk) elsewhere on Montgomery Road and Monash Place during the survey periods. Therefore, the impact is considered minor and mitigation measures are not required.

#### 4.2.3 North Liverpool Road Stormwater Crossing

The works at the North Liverpool Road stormwater crossing will result in the temporary removal of seven on-street parking spaces on North Liverpool Road for approximately one month (refer to Figure 4-4). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD entry and exit points are proposed.

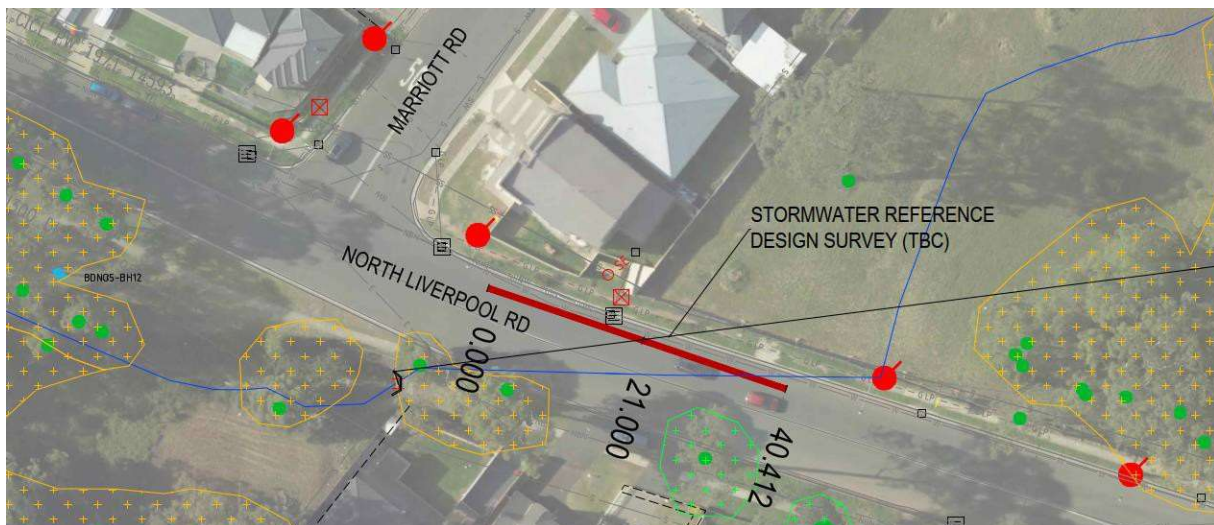


Figure 4-4: North Liverpool Road parking space removal area

The removal of these spaces will impact long-term resident / visitor parking servicing the surrounding residential properties at all times. However, existing parking occupancy as detailed in Section 3.4, shows that there is spare capacity to accommodate the displacement of parking, with a minimum of 19 unoccupied spaces within 200 metres (approx. three-minute walk) elsewhere on North Liverpool Road during the survey periods. Therefore, the impact is considered minor and mitigation measures are not required.

#### 4.2.4 Green Valley Creek Crossing

The works at the Green Valley Creek crossing will result in the temporary removal of seven on- street parking spaces on Cabramatta Road West (refer to Figure 4-5). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD entry and exit points are proposed.

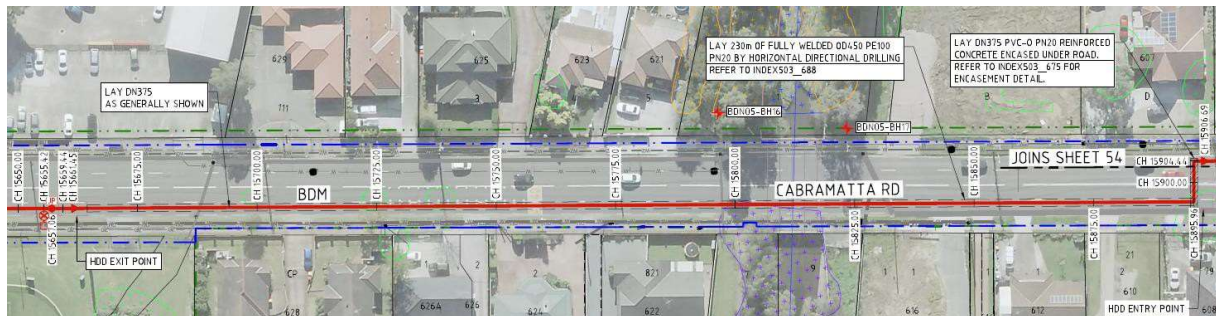


Figure 4-5: Green Valley Creek Crossing parking space removal area

A clearway operates on Cabramatta Road West from 6am to 7pm on weekdays and 9am to 6pm on weekends. The removal of these spaces will impact long-term resident / visitor parking servicing the surrounding residential properties outside of the clearway hours. Off-street private parking is provided for the majority of properties fronting Cabramatta Road West and hence, there would likely be spare capacity to accommodate the displacement of parking outside of the clearway hours. Therefore, the impact is considered minor and mitigation measures are not required.

It is noted that a Traffic Management Plan (TMP) would likely be required to occupy any of the traffic lanes on Cabramatta Road to facilitate the long-term proposed works due to the clearway operating on weekday and weekends. The TMP would need to justify the proposed works and its traffic impacts, and how John Holland proposes to manage these impacts. The TMP would need to be developed in consultation with relevant stakeholders and submitted to TfNSW for approval.

#### 4.2.5 Joseph Street Crossing

The works at the Joseph Street crossing will not result in the temporary removal of any on-street parking spaces on John Street, with a No Stopping zone operating on the northern side of John Street (refer to Figure 4-7). Therefore, there would be no parking impacts and mitigation measures are not required. The long-term temporary occupation of the kerbside lane on John Street is required for HDD, specifically where the HDD entry and exit points are proposed.

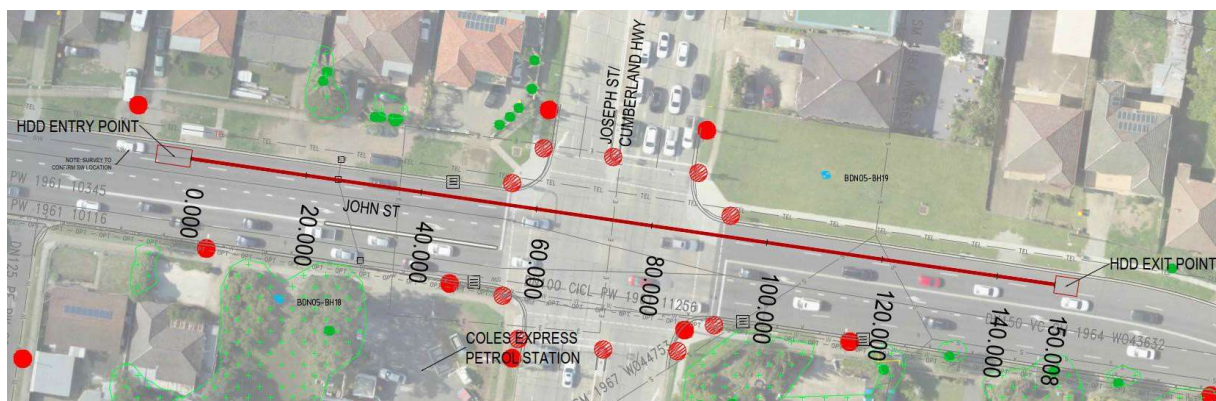


Figure 4-6: Joseph Street Crossing parking space removal area

#### 4.2.6 Cabramatta Railway Crossing (Western Side)

The works on the western side of the Cabramatta railway crossing will result in the temporary removal of 14 on-street parking spaces on Bartley Street for approximately five months (refer to Figure 4-7). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD entry point is proposed.

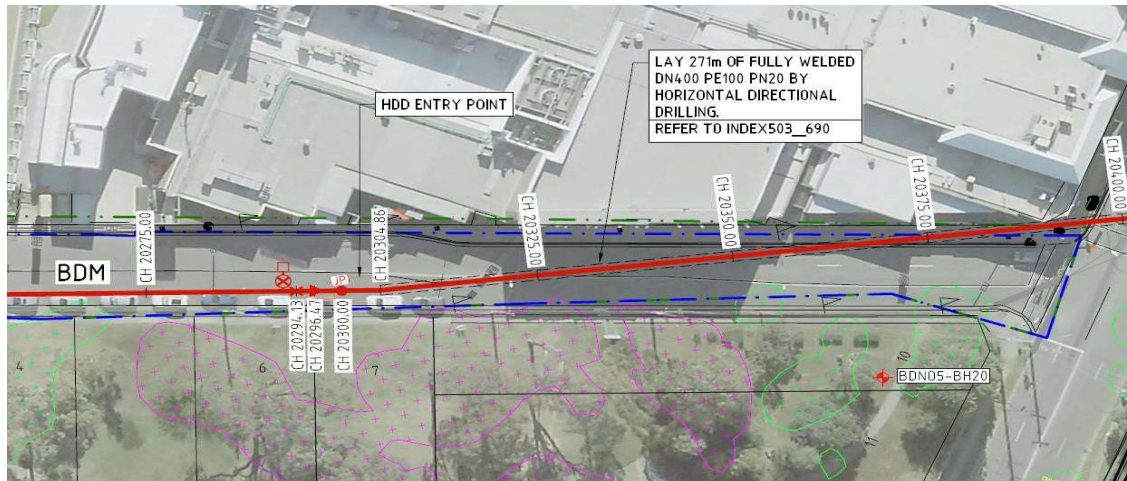


Figure 4-7: Cabramatta Railway Crossing (western side) parking space removal area

The removal of these spaces will impact:

- Parents / guardians dropping off and picking up students at Sacred Heart Catholic Primary School on school days
- Long-term resident / visitor parking servicing the surrounding residential, retail, commercial and religious properties and recreational areas at all times
- Long-term commuter parking servicing the nearby Cabramatta Train Station.

Existing parking occupancy as detailed in Section 3.5, shows that there is spare capacity to accommodate the displacement of parking, with a minimum of 19 unoccupied spaces within 300 metres (approx. four-minute walk) elsewhere on Phelps Street, Bartley Street, Park Road and Railway Parade during the survey periods. Although there is spare capacity, on-street parking will be close to capacity and may be sensitive to particular days or times when an event is scheduled. Therefore, impacts could be moderate to major on event days, with mitigation measures being detailed within Section 6 Monitoring and Reporting of this strategy.

#### 4.2.7 Cabramatta Railway Crossing (Eastern Side)

The works on the eastern side of the Cabramatta railway crossing will result in the temporary removal of 83 off-street parking spaces at the Cumberland Street car park for approximately five months (refer to Figure 4-8). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD exit point is proposed.

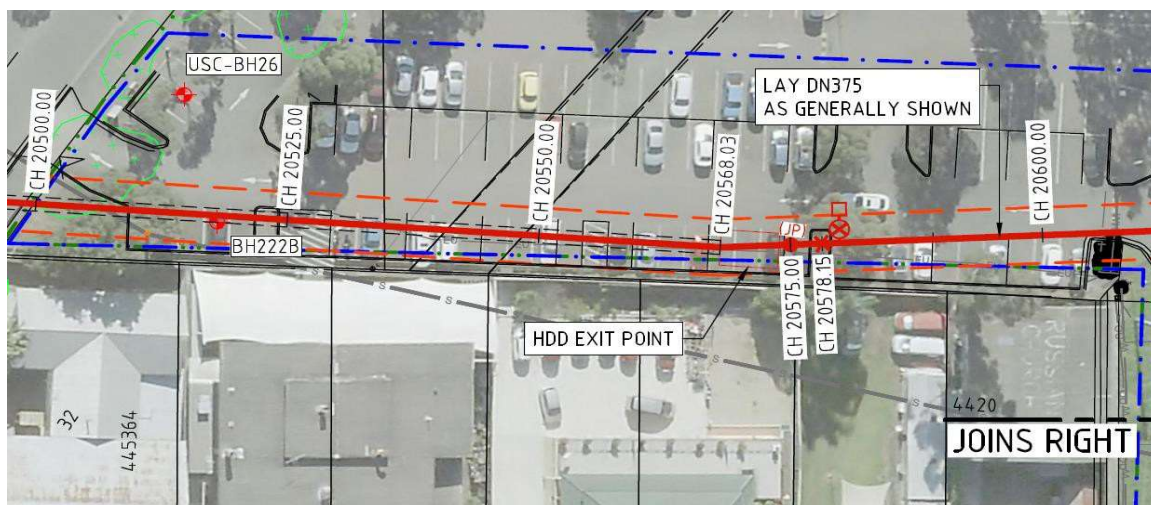


Figure 4-8: Cabramatta Railway Crossing (eastern side) parking space removal area

The removal of these spaces will impact:

- Long term visitor parking servicing the Cabravale Leisure Centre at all times
- Long-term resident / visitor parking servicing the surrounding residential, retail, commercial and religious properties and recreational areas at all times
- Long-term commuter parking servicing the nearby Cabramatta Station

Existing parking occupancy as detailed in Section 3.6, shows that the Cumberland Street car park may not be able to accommodate the displacement of parking during the weekday morning, weekday school drop-off and pick-up periods and on weekends (assuming the eight restricted parking spaces are retained). However, Curtin Street, Cumberland Street and Broomfield Street would be able to accommodate the additional parking spaces that may be required, with a minimum of 51 unoccupied spaces within 200 metres (approx. three-minute walk) during the survey periods. Although there is ample spare capacity, the Cumberland Street car park directly serves the Cabravale Leisure Centre and other nearby community facilities which may hold events throughout the year. During event days, there would be additional demand for parking spaces at the car park. Therefore, impacts could be moderate to major on event days, with mitigation measures required.

#### 4.2.8 Beckenham Street Stormwater Crossing

The works at the Beckenham Street stormwater crossing will result in the temporary removal of six on-street parking spaces on Beckenham Street for approximately 1.5 months (refer to Figure 4-9). The long-term temporary removal of these spaces is required for HDD, specifically where the HDD entry and exit points are proposed.

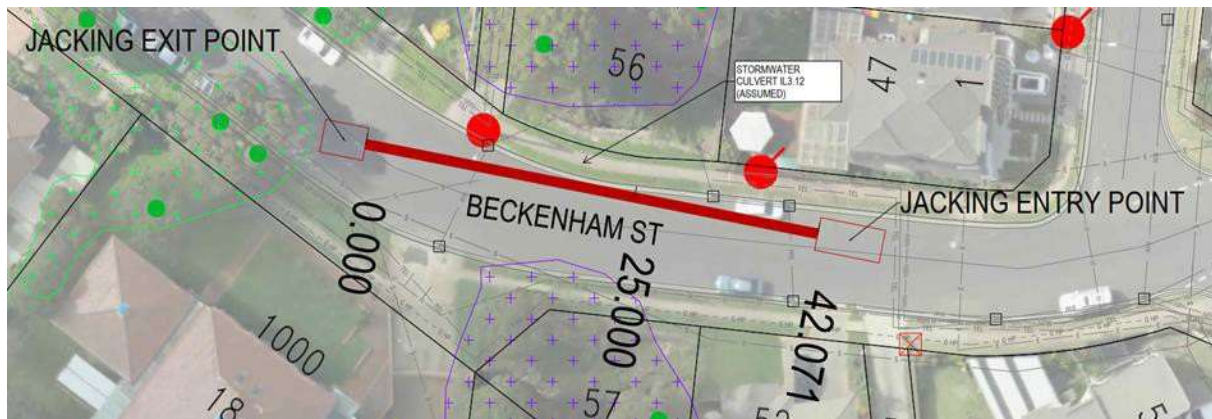


Figure 4-9: Beckenham Stormwater Crossing parking space removal area

The removal of these spaces will impact long-term resident / visitor parking servicing the surrounding residential at all times.

However, existing parking occupancy as detailed in Section 3.7, shows that there is spare capacity to accommodate the displacement of parking, with a minimum of 22 unoccupied spaces within 200 metres (approx. three-minute walk) elsewhere on Beckenham Street during the survey periods. Therefore, the impact is considered minor and mitigation measures are not required.

#### 4.2.9 Willowbank Crescent Crossing

The works at the Willowbank Crescent crossing will result in the temporary removal of three on-street parking spaces on Willowbank Crescent (refer to Figure 4-10) for approximately two months. The long-term temporary removal of these spaces is required for HDD, specifically where the HDD exit point is proposed.

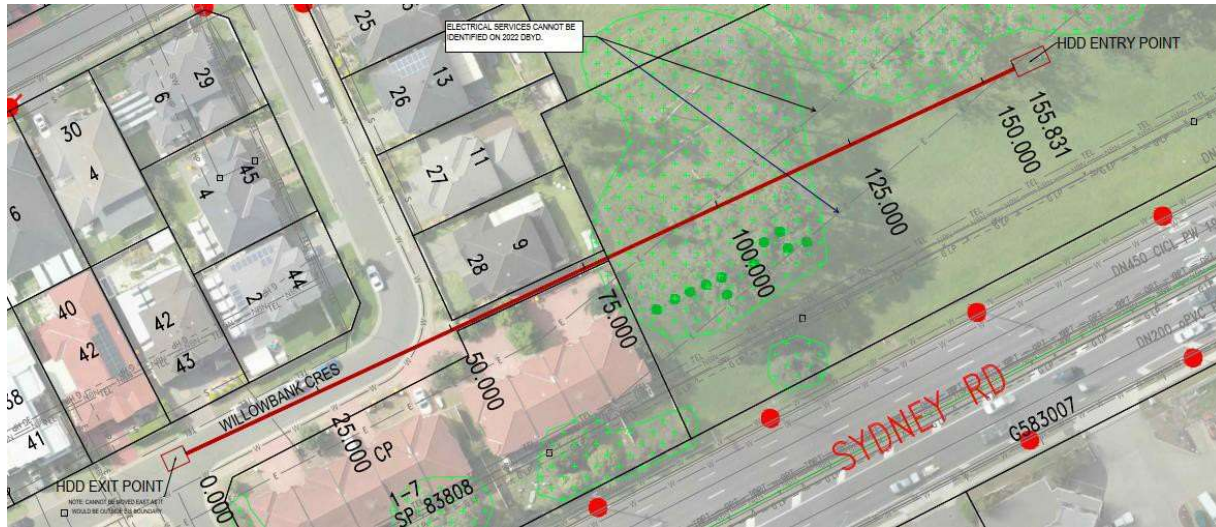


Figure 4-10: Willowbank Crescent Crossing parking space removal area

The removal of these spaces will impact long-term resident / visitor parking servicing the surrounding residential at all times. However, existing parking occupancy as detailed in Section 3.8, shows that there is spare capacity to accommodate the displacement of parking, with a minimum of 28 unoccupied spaces within 200 metres (approx. three-minute walk) elsewhere on Willowbank Crescent during the survey periods. Therefore, the impact is considered minor and mitigation measures are not required.

### 4.3 Haulage Routes

Roads assessed in the EIS that have been approved for use by construction vehicles are shown in Figure 4-11.

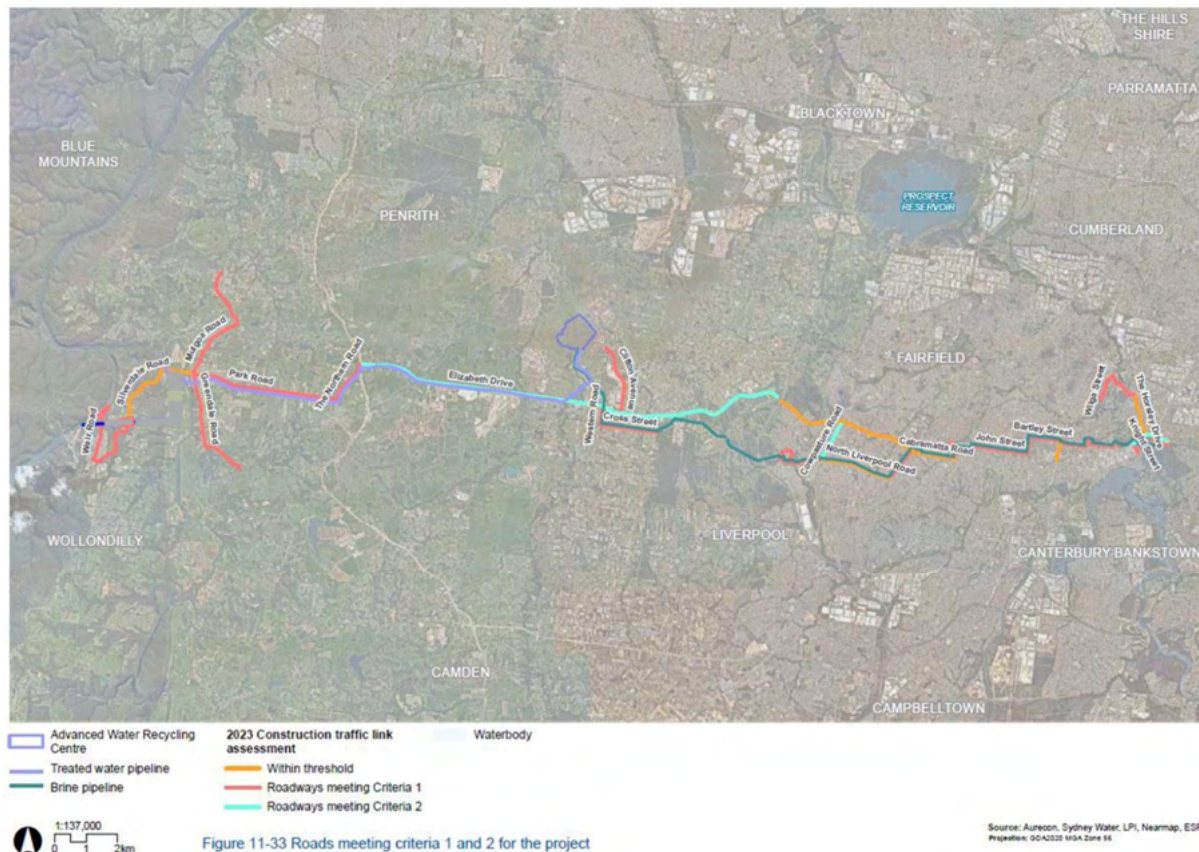


Figure 4-11 Construction vehicle routes – Note: Environmental flows pipeline has been removed from the project.

As stated in the EIS, haulage routes will be guided by the functional hierarchy of roads as follows (ordered from high to low priority):

- Primary arterial roads
- Sub-arterial roads
- Collector roads
- Local roads

Access routes to and from the construction compounds and work sites will primarily use arterial roads which are more suited to accommodate construction traffic. The use of local roads is to be avoided, however, if required, justification of its use and any potential impacts will be documented in the relevant SSCTMP. John Holland has sought use of local roads approval (LRA) for use of those roads that are proposed to be used by heavy vehicles during Stage 1 that were not identified for use in the EIS as required by MCoA 101(e). This includes spoil haulage vehicles and it will adhere to the nominated haulage routes as identified in the EIS, Traffic and Transport CEMP Sub-plan and the LRA. It is noted that monitoring of haulage routes has been included within the LRA, incorporated into the Traffic and Transport CEMP Sub-plan as Appendix D and should be read in conjunction with this document.

Where possible, haulage routes will consist of arterial roads and the Safety, Productivity and Environment Construction Transport Scheme (SPECTS) network as shown in Figure 4-12. SPECTS is a voluntary scheme which provides improved road access for heavy vehicles which meet a specified level of environmental, safety and compliance. These requirements include:

- Performance Based Standards (PBS) approved
- fitted with at least a Euro 5 engine
- fitted with a range of safety features
- fitted with satellite tracking
- mass assurance systems to ensure the vehicle is travelling at the correct weight.



Figure 4-12: Heavy vehicle network – Note: Environmental flows pipeline has been removed from the project.

## 4.4 Management of Construction Vehicle Movements

SSCTMP's developed for the construction compounds and work sites will outline how heavy vehicle movements will be managed and how queueing and idling on state and regional roads will be minimised. This will include:

- the use of designated marshalling areas away from sensitive land uses/users (as required under CoA E101(c) for vehicles waiting to access the site
- entry and exit points
- turning restrictions for large vehicles
- stop lights
- designated unloading or pickup locations
- driver induction training to include awareness of reduced idling in particular when close to sensitive land use receiver as well as other driver behaviours
- any other mechanisms which allow for the safe and efficient movement of heavy vehicles.

Where feasible, all vehicles will enter and exit the construction compounds and work sites in a forward direction. If this is not permissible, then appropriate traffic controls are to be provided.

Marshalling of construction vehicles will not be carried out near sensitive land users. Marshalling areas may be required during peak construction periods in order to manage construction vehicles and minimise congestion on the road network. These areas will need to be outlined in the SSCTMPs, accompanied by strategies to manage the traffic accessing these sites.

## 4.5 Active Transport

The construction compounds have been designed so that construction vehicles will not block access across pedestrian or shared paths at any time. This will be communicated to the project team during inductions, toolbox talks and pre-start meetings. Where appropriate, physical delineation may be implemented (i.e., flagging or bollards) to ensure that construction compounds do not block access across pedestrian or shared paths. Selective compounds may also implement dedicated traffic control resources to monitor pedestrian or shared paths to ensure the appropriate action is taken as required and that paths are not blocked unnecessarily. Furthermore, the majority of construction compounds are located away from urban areas with a well-established active transport network, particularly within the western section of the Project. Where footpaths or cycle routes exist adjacent to a construction compound or work site, a condition assessment will be carried out to ensure they remain suitable for use. If the closure of a footpath or cycle path is required at a work site, an appropriate detour route will be implemented, with provision of adequate signage and wayfinding to ensure that impacts on pedestrians and cyclists are minimised.

## 5 Mitigation Measures

### 5.1 Potential Mitigation Measures

Potential measures that were considered to mitigate the identified impacts of the long-term temporary removal of on-street parking include the following:

- Consultation with affected stakeholders
- Staging the removal of on-street parking
- Consideration of alternative parking locations and / or arrangements
- Provision of a shuttle bus service for the construction workforce
- Introduction of parking restrictions near compounds and work sites where they currently do not exist, or alteration of existing parking restrictions
- Daily workforce parking to be contained within the footprint of each construction compound
- Encouraging use of public transport
- Encouraging carpooling
- Ongoing communication with workforce on measures to reduce impacts to parking and access
- Parking demand reduction (through the use of other transport modes).

### 5.2 Construction Workforce Parking

As described in Section 4.1, construction workforce parking is expected to have a minimal impact on on-street parking given the availability of alternative parking spaces within close proximity. At construction compounds where formal parking will not be provided, there will be sufficient space for construction vehicles to be parked within the nominated construction compound boundary.

Furthermore, where practical, essential vehicles (i.e., vehicles carrying tools, plant and other equipment to facilitate works) will be contained within the construction footprint, with no impact on adjacent on-street parking. In addition:

The following measures will be in place for the construction workforce to reduce the potential for an unexpected impact to occur:

- Encouragement of the use of public transport – through the recruitment and onboarding process and site toolbox talks to reduce the number of private vehicles travelling to and from the compounds.
- Encouragement of carpooling – site toolbox talks will be utilised to encourage the construction workforce on the same shifts to coordinate with others to carpool to / from similar locations.
- Communication of parking restrictions to the construction workforce – parking restrictions around the work sites will be communicated to the construction workforce through site inductions where they will be supplied with a Project Worker Code of Conduct, site toolbox talks, and pre-start meetings as required. Where workers are impacting the amenity of adjacent residents, are not complying with the Project Worker Code of Conduct, or are repeatedly parking inappropriately, they may be required to re-attend the site inductions. Stronger sanctions, up to and including dismissal, may be implemented for repeat offenders at the discretion of the Project Manager.

### 5.3 Cabramatta Railway Crossing (Western Side)

As described in Section 4.2.6, the impact of the long-term temporary removal of on-street parking on Bartley Street could be moderate to major on event days. Potential measures that have been considered to mitigate the potential parking impacts are detailed in Table 5 1.

*Table 5-1: Consideration of potential mitigation measures – Cabramatta railway crossing (western side)*

Potential mitigation measure	Applicability to location	Justification
Consultation with affected stakeholder	Yes	The community and affected stakeholders will be consulted prior to the removal of parking spaces to ensure that impacts to these users are minimised.
Staging the removal of on-street parking	No	Staged parking removal is not feasible at this location due to the need to string out pipes in preparation for welding, prior to commencement of HDD operations under the rail line. Other mitigation measures will be implemented to reduce the anticipated parking impacts.
Consideration of alternative parking locations and / or arrangements	No	Alternative parking locations have not been considered given there are no feasible locations near Bartley Street.

Potential mitigation measure	Applicability to location	Justification
		John Holland have liaised with Cabravale Leisure Centre on the possible use of the grass area adjacent to the centre as an overflow car park, however this was deemed unsafe due to the steep grade.
Provision of a shuttle bus service for the construction workforce	No	The work site is within walking distance to public transport services. Furthermore, the workforce would typically travel to a construction compound for a pre-start meeting and then carpool to the HDD location.
Introduction of parking restrictions near compounds and work sites where they currently do not exist, or alteration of existing parking restrictions	No	Parking restrictions have not been considered given that there is spare parking capacity on typical weekdays and weekends
Daily workforce parking to be contained within the footprint of each construction compound	Yes	Workforce parking will be contained within the footprint of each construction compound. If parking along the alignment is required, this would be under an ROL or via an approved work zone permit.
Encouraging use of public transport	Yes	Workforce will be encouraged to use public transport throughout construction.  Prior to an event, John Holland will work with Cabravale Diggers Club to promote the use of public transport during the event day, given its close proximity to the bus and heavy rail network.
Encouraging carpooling	Yes	Workforce will be encouraged to carpool throughout construction.
Ongoing communication with workforce on measures to reduce impacts to parking and access	Yes	Workforce will be encouraged to carpool throughout construction. This will reduce the demand on workforce parking at construction compounds and along the alignment.
Parking demand reduction (through the use of other transport modes)	No	Parking demand reduction measures have not been considered given the disparate origins and destinations of residents and workers in the area.
Minimising work on major event days	Yes	No work will be undertaken on ANZAC Day to minimise impacts on the community during the ANZAC Day March and celebrations at the Cabravale Memorial Park and Cabravale Diggers Club
Dedicated engagement with Fairfield council	Yes	Weekly meetings are undertaken between the project and representatives of Fairfield City Council on traffic matters with a specific portion of the meeting dedicated to upcoming special events and any specific requirements that may need to be implemented as results of them. These meetings will be maintained until such time as participants deem they are no longer necessary to be maintained and/or the frequency of the meeting should be revised.

## 5.4 Cabramatta Railway Crossing (Eastern Side)

As described in Section 4.2.7, the impact of the long-term temporary removal of off-street parking spaces the Cumberland Street carpark could be moderate to major on event days. Potential measures that have been considered to mitigate the potential parking impacts are detailed in Table 5-2.

*Table 5-2: Consideration of potential mitigation measures – Cabramatta railway crossing (eastern side)*

Potential mitigation measure	Applicability to location	Justification
Consultation with affected stakeholder	Yes	The community and affected stakeholders will be consulted prior to the removal of parking spaces to ensure that impacts to these users are minimised.
Staging the removal of on-street parking	Yes	Where feasible, staged parking removal will be implemented to reduce parking impacts. The number of impacted spaces identified in the EIS and Amendment Report has been reduced from 135 parking spaces to 83 parking spaces, with potential to reduce the number of impacted spaces further in consultation with the specialist pipeline subcontractor and Cabravale Leisure Centre.
Consideration of alternative parking locations and / or arrangements	No	Alternative parking locations have not been considered given there are no feasible locations near Cumberland Street and the ample spare parking capacity on typical weekdays and weekends.  John Holland have liaised with Cabravale Leisure Centre on the possible use of the grass area adjacent to the centre as an overflow car park, however this was deemed unsafe due to the steep grade.
Provision of a shuttle bus service for the construction workforce	No	The work site is within walking distance to public transport services. Furthermore, the workforce would typically travel to a construction compound for a pre-start meeting and then carpool to the HDD location.
Introduction of parking restrictions near compounds and work sites where they currently do not exist, or alteration of existing parking restrictions	No	Parking restrictions have not been considered given that there is spare parking capacity on typical weekdays and weekends.
Daily workforce parking to be contained within the footprint of each construction compound	Yes	Workforce parking will be contained within the footprint of each construction compound. If parking along the alignment is required, this would be under an ROL or via an approved work zone permit.
Encouraging use of public transport	Yes	Workforce will be encouraged to use public transport throughout construction.  Prior to an event, John Holland will work with Cabravale Leisure Centre to promote the use of public transport during the event day, given its close proximity to the bus and heavy rail network.
Encouraging carpooling	Yes	Workforce will be encouraged to carpool throughout construction.
Ongoing communication with workforce on measures to reduce impacts to parking and access	Yes	Workforce will be encouraged to carpool throughout construction. This will reduce the demand on workforce parking at construction compounds and along the alignment.
Parking demand reduction (through the use of other transport modes)	No	Parking demand reduction measures have not been considered given the disparate origins and destinations of residents and workers in the area.
Minimising work on major event days	Yes	John Holland will liaise with Cabravale Leisure Centre on any major event days scheduled during the construction period, with work to be minimised on major event days where feasible.
Dedicated engagement with Fairfield council	Yes	Weekly meetings are undertaken between the project and representatives of Fairfield City Council on traffic matters with a specific portion of the meeting dedicated to upcoming special events and any specific requirements that may need to be implemented as results of them. These meetings will be maintained until such time as participants deem they are no longer necessary to be maintained and/or the frequency of the meeting should be revised.

## 6 Monitoring and Reporting

### 6.1 Monitoring of Mitigation Measures

Monitoring to assess the effectiveness of this CPAS will be undertaken on roads that have been impacted by the long-term temporary removal of on and off-street parking, i.e., North Liverpool Road, Montgomery Road, Monash Place, Bartley Street, Cumberland Street car park, Beckenham Street and Willowbank Crescent.

Inspections will be undertaken at fortnightly intervals and will involve the following:

- Confirmation that where alternative parking arrangements have been provided, these are being implemented – if alternative parking arrangements have not been provided, this will be communicated immediately to the Project Manager, with John Holland to provide the alternative parking as soon as possible.
- Monitoring the impacts of the removal of on-street parking on surrounding roads – if parking occupancy is observed to be greater than 80%, corrective actions and/or contingency measures will be required.
- Inspections for the presence of construction workforce parking on local roads – where the construction workforce parks on local roads that are not approved under this CPAS and the LRA, disciplinary action will be undertaken.

Inspections will be undertaken by site/project engineers. The Project Manager will be responsible for implementing the mitigation measures contained in this CPAS with support from the Traffic Manager.

The monitoring of haulage routes is primarily contained within the LRA and or SSTCMP's.

### 6.2 Corrective Actions

Where monitoring or community complaints identify non-conformances with this CPAS, corrective actions will be undertaken through the project's non-conformance works procedure. Corrective actions will be documented as per the procedure. Where practicable, non-conformances and corresponding corrective actions will be communicated to the construction workforce and reinforced through various communications including but not limited to:

- Site toolbox talks
- Pre-start meetings
- Project alerts
- Investigation and implementation of alternative methods to reinforce this CPAS
- Investigation and implementation of other viable options for the construction workforce to use public transport
- Issue warning notices where the owner of an offending vehicle can be identified
- Documenting actions in weekly and monthly internal reports.

### 6.3 Reporting

A quarterly summary report will be provided to DPE and relevant council(s) regarding the outcomes of the monitoring that has been undertaken in the preceding quarter. Details of non-conformances and corrective actions will be summarised.

### 6.4 Contingency Measures

Contingency measures will depend on the issues / non-conformances identified during monitoring and the effectiveness of corrective actions that have been implemented as described in Sections 6.1 and 6.2, respectively.

Contingency measures will be investigated if it is determined that the corrective actions implemented are ineffective, and may include:

- Investigating the potential to provide additional off-street parking for the construction workforce – when there is limited parking supply observed during monitoring (above 80% occupancy).
- Revising site induction and site toolbox talk content to better encourage the use of public transport and communicate designated and prohibited locations for construction workforce parking – where it is observed that workers are impacting the amenity of the community.
- Amending carpooling communications to encourage an increase in participation rates – when parking supply is dwindling.
- Implementing disciplinary processes – for repeated non-conformances such as non-compliance with the Code of Conduct or parking inappropriately.

### 6.5 Update and Amendment of this CPAS

Any revisions to this CPAS will be in accordance with the process outlined in the CEMP and will be provided for review and comment and forwarded to the Planning Secretary for information.

A copy of the updated CPAS and record of changes will be distributed to all relevant stakeholders in accordance with the approved document control procedure.

## Appendix A – SSCTMP Register

SSCTMP - Council		Road / Street	Document #
Pipeline	Wollondilly Council	Silverdale Rd	USCP-JHG-MPL-TRM-0014
Pipeline	Penrith City Council	Silverdale Road- Northern Road	USCP-JHG-MPL-TRM-0015
		Northern Road - Elizabeth Drive	USCP-JHG-MPL-TRM-0020
		Elizabeth Drive	USCP-JHG-MPL-TRM-0019
Pipeline	Liverpool Council	Elizabeth Drive - M7 Link	USCP-JHG-MPL-TRM-0016
		Kensington Close - Cowpasture Road	USCP-JHG-MPL-TRM-0021
		Cowpasture Road - North Liverpool Road	USCP-JHG-MPL-TRM-0022
		North Liverpool to Elizabeth Drive	USCP-JHG-MPL-TRM-0023
Pipeline	Fairfield Council	Montgomery Rd - Cabramatta Rd	USCP-JHG-MPL-TRM-0017
		Cabramatta Rd - Meadows Road	USCP-JHG-MPL-TRM-0023
		Meadows Road -Joseph Street	USCP-JHG-MPL-TRM-0024
		Joseph Street -Railway Parade	USCP-JHG-MPL-TRM-0025
		Broomfield - Hume Hwy	USCP-JHG-MPL-TRM-0026
Pipeline	Canterbury- Bankstown Council	Henry Lawsons Drive	USCP-JHG-MPL-TRM-0018
Pipeline	TfNSW	Elizabeth Drive	Included in Elizabeth Drive TMP
		M7 Motorway	Included in Elizabeth Drive TMP
		Cowpasture Rd	USCP-JHG-MPL-TRM-0029
		Cabramatta Rd W	USCP-JHG-MPL-TRM-0028
		Hume Highway/ Lennox Reserve A/DP 33027	Included in C24 TMP
		Lennox Reserve A/DP 33027	Included in C24 TMP
		The Northern Rd	Included in Northern Road TMP
		Wilmington Rd	Included in Northern Road TMP
		Park Rd	Included in Silverdale/ Northern Road TMP
		North Liverpool Road	Included in Cowpasture Road to North Liverpool Road
		Joseph Street	USCP-JHG-MPL-TRM-0027
		Railway Parade	USCP-JHG-MPL-TRM-0030
		Henry Lawsons Drive	Included in C15 TMP
CTMP-Compounds	Council	Compound	
C3	Wollondilly Council	Treated water release location near Wallacia Weir at Nepean River	USCP-JHG-MPL-TRM-0005
C18		Silverdale Road (HDD Outlet Location)	

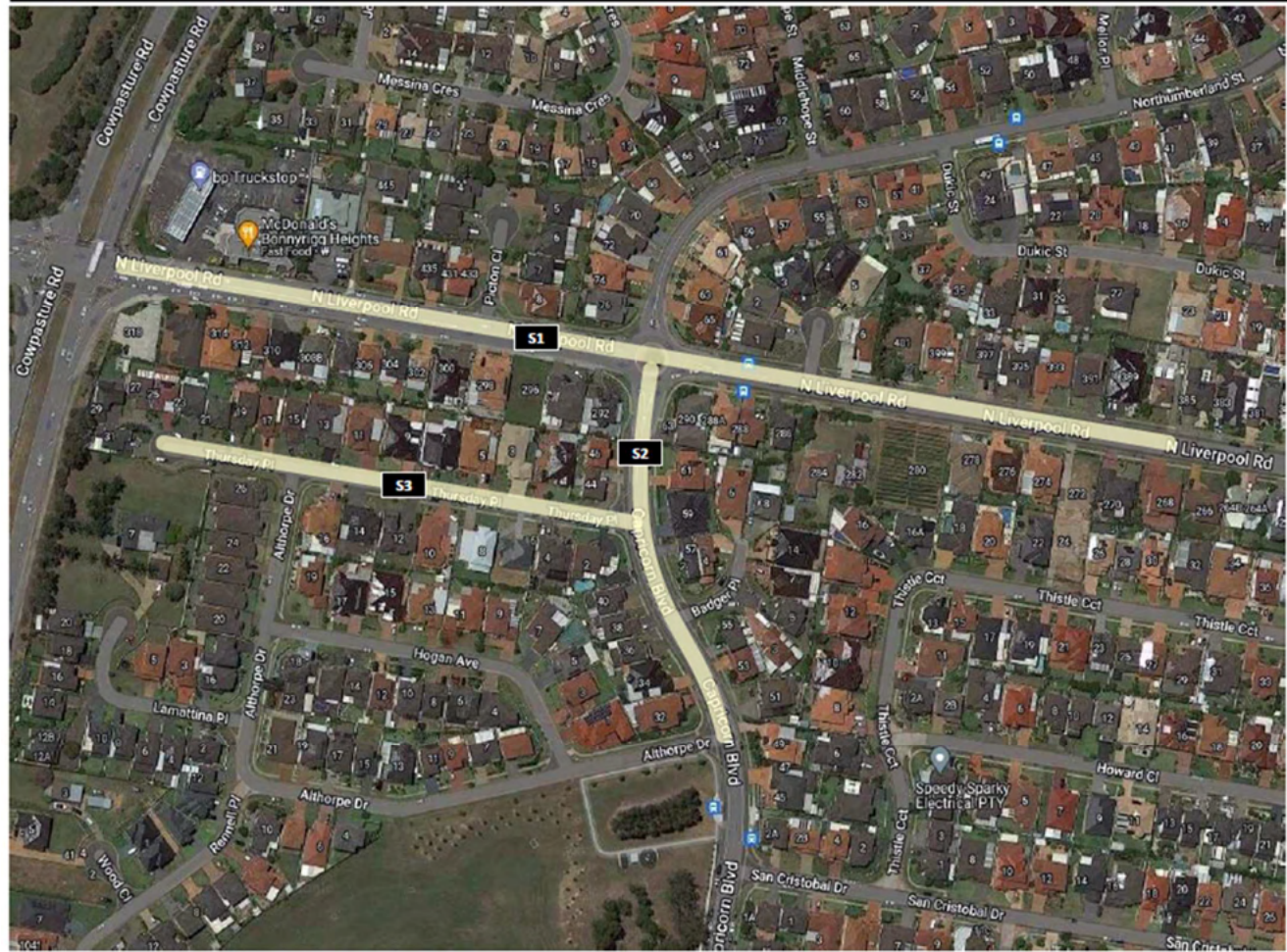
SSCTMP - Council		Road / Street	Document #
C19		Silverdale Road (New Flow Control Location)	
C5	Penrith City Council	1 Park Rd, Wallacia	USCP-JHG-MPL-TRM-0001
C6		260 Park Road, Wallacia 344 Park Rd, Wallacia	
C7		Elizabeth Drive between The Northern Road and Luddenham Road	
C8		AWRC Site -Main Compound	
C9	N/A	Western Sydney Parklands, near Liverpool Offtake Reservoir - multiple small compounds, including tunnel under M7	USCP-JHG-MPL-TRM-0006
C10	Fairfield Council	Liverpool reservoir, Cecil Hills	USCP-JHG-MPL-TRM-0003
C11		Lot419 DP262454, Bonnyrigg (Upton Street)	USCP-JHG-MPL-TRM-0007
C12		East Parade, Fairfield	USCP-JHG-MPL-TRM-0004
C13		Cabravale Leisure, Centre Car park (Tunnelling compound) and Satellite office/laydown area	USCP-JHG-MPL-TRM-0002
C24 (C14)		Lot A/DP33027 off Hume Highway (Tunnelling Launch/retrieval site	USCP-JHG-MPL-TRM-0013

CTMP - Council		Road / Street	Document #
Pipeline	Wollondilly Council	Silverdale Rd	USCP-JHG-MPL-TRM-0014
Pipeline	Penrith City Council	Silverdale Road- Northern Road	USCP-JHG-MPL-TRM-0015
Pipeline		Northern Road - Elizabeth Drive	USCP-JHG-MPL-TRM-0020
Pipeline	Liverpool Council	Elizabeth Drive - M7 Link	USCP-JHG-MPL-TRM-0016
Pipeline		Kensington Close - Cowpasture Road	USCP-JHG-MPL-TRM-0021
Pipeline		Cowpasture Road - North Liverpool Road	USCP-JHG-MPL-TRM-0022
Pipeline		North Liverpool to Elizabeth Drive	USCP-JHG-MPL-TRM-0023
Pipeline	Fairfield Council	Cabramatta Rd - Meadows Road	USCP-JHG-MPL-TRM-0023
Pipeline		Meadows Road -Joseph Street	USCP-JHG-MPL-TRM-0024
Pipeline		Joseph Street -Railway Parade	USCP-JHG-MPL-TRM-0025
Pipeline		Broomfield - Hume Hwy	USCP-JHG-MPL-TRM-0026
Pipeline	TfNSW	Cabramatta Rd W	USCP-JHG-MPL-TRM-0028
Pipeline		M12 Motorway	USCP-JHG-MPL-TRM-0025
Pipeline		Sydney Metro	USCP-JHG-MPL-TRM-0026
Pipeline		Joseph Street	USCP-JHG-MPL-TRM-0027
C3	Wollondilly Council	Treated water release location near Wallacia Weir at Nepean River	USCP-JHG-MPL-TRM-0005
C18		Silverdale Road (HDD Outlet Location)	
C19		Silverdale Road (New Flow Control Location)	
C5	Penrith City Council	1 Park Rd, Wallacia	USCP-JHG-MPL-TRM-0001
C6		260 Park Road, Wallacia 344 Park Rd, Wallacia	
C7		Elizabeth Drive between The Northern Road and Luddenham Road	
C8		AWRC Site -Main Compound	
C9	Liverpool Council	Western Sydney Parklands, near Liverpool Offtake Reservoir - multiple small compounds, including tunnel under M7	USCP-JHG-MPL-TRM-0006
C10		Liverpool reservoir, Cecil Hills	USCP-JHG-MPL-TRM-0003
C11		Lot419 DP262454, Bonnyrigg (Upton Street)	USCP-JHG-MPL-TRM-0007
C12		East Parade, Fairfield	USCP-JHG-MPL-TRM-0004

C13	Fairfield Council	Cabravale Leisure, Centre Car park (Tunnelling compound) and Satellite office/laydown area	USCP-JHG-MPL-TRM-0002
C24 (C14)		Lot A/DP33027 off Hume Highway (Tunnelling Launch/retrieval site and site compounds/storage) -	USCP-JHG-MPL-TRM-0013
C15	Canterbury-Bankstown Council	Lansdowne east of Henry Lawson Drive	USCP-JHG-MPL-TRM-0008
C16	Penrith City Council	Jerrys Creek - HDD Launch & Retrieval Locations (2 #)	USCP-JHG-MPL-TRM-0009
C17		Fowlers Reserve (Nepean River - HDD launch location)	
C21	Liverpool Council	190/200 Cross Street/Kemp Creek	USCP-JHG-MPL-TRM-0011

Appendix B – Parking Surveys

Client	Turnbull Engineering
Date	Wed, 14th December 2022
Time	06:00-18:00 (12 hours)
Description	Parking Occupancy Survey



- [Location]
- 1. N Liverpool Rd
  - 2. Capricorn Blvd
  - 3. Thursday Pl

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Wed, 14th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
1. N Liverpool Rd	North	Cowpasture Rd & Picton Cl	No Stopping																
			No Restriction		7	3	3	4	4	5	5	6	6	4	3	3	3	1	
		Picton Cl & Northumberland St	No Restriction		5	0	0	0	0	0	0	0	0	1	2	1	2	2	
		Northumberland St & Purley Cl	No Stopping																
			No Restriction		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Purley Cl & At 385 N Liverpool Rd	No Restriction		18	5	3	3	4	4	4	3	2	3	2	3	3	3	3	
	South	At 268 N Liverpool Rd & Capricorn Blvd	No Restriction		25	1	1	1	1	1	1	1	1	1	0	0	1	2	3
			No Stopping																
		Capricorn Blvd & Cowpasture Rd	No Restriction		7	2	2	2	2	3	5	4	3	2	2	4	4	3	
			No Stopping																
Total					65	11	9	10	11	13	15	14	12	10	9	12	14	12	
% Capacity						17%	14%	15%	17%	20%	23%	22%	18%	15%	14%	18%	22%	18%	
2. Capricorn Blvd	East	N Liverpool Rd & Badger Pl	No Stopping			1	1	1	1	1	1	1	1	1	1	1			
			No Restriction		6	5	4	4	3	3	2	3	3	3	3	2	3	3	
		Badger Pl & at 49 Capricorn Blvd	No Restriction		4	2	2	1	1	1	1	2	2	1	1	2	2	2	
	West	Althorpe Dr & Thursday Pl	No Restriction		7	2	1	1	0	0	0	0	0	0	0	0	1	1	
		Thursday Pl & N Liverpool Rd	No Restriction		1	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Stopping																
		Total					18	10	8	7	5	5	4	6	6	5	5	5	6
% Capacity						56%	44%	39%	28%	28%	22%	33%	33%	28%	28%	28%	33%	33%	
3. Thursday Pl	North	No Through Rd & Capricorn Blvd	No Restriction		18	6	4	3	3	3	3	3	3	4	4	5	5		
	South	Capricorn Blvd & No Through Rd	No Restriction		13	1	1	1	1	1	1	1	1	1	1	1	2	1	
			No Restriction		6	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total					37	7	5	4	4	4	4	4	4	5	5	7	6		
% Capacity						19%	14%	11%	11%	11%	11%	11%	11%	11%	14%	14%	19%	16%	

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Thu, 15th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
1. N Liverpool Rd	North	Cowpasture Rd & Picton Cl	No Stopping																
			No Restriction		7	2	2	2	3	3	3	4	4	4	3	3	3	2	
		Picton Cl & Northumberland St	No Restriction		5	1	1	1	1	2	2	1	1	1	1	1	1	1	2
		Northumberland St & Purley Cl	No Stopping																
			No Restriction		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Purley Cl & At 385 N Liverpool Rd	No Restriction		18	3	3	2	2	2	3	3	3	3	2	2	2	2	1	
	South	At 268 N Liverpool Rd & Capricorn Blvd	No Restriction		25	2	1	1	1	1	1	1	1	1	2	2	2	2	2
			No Stopping																
		Capricorn Blvd & Cowpasture Rd	No Restriction		7	2	2	1	1	1	3	2	2	2	1	1	2	2	
			No Stopping																
Total					65	10	9	7	8	9	12	11	11	11	9	9	10	9	
% Capacity						15%	14%	11%	12%	14%	18%	17%	17%	17%	14%	14%	15%	14%	
2. Capricorn Blvd	East	N Liverpool Rd & Badger Pl	No Stopping																
			No Restriction		6	5	5	4	4	4	3	5	5	4	3	3	3	3	
		Badger Pl & at 49 Capricorn Blvd	No Restriction		4	2	2	2	2	2	2	1	1	1	1	1	1	1	1
	West	Althorpe Dr & Thursday Pl	No Restriction		7	2	2	1	1	0	0	0	0	1	2	2	2	2	
			No Restriction		1	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Thursday Pl & N Liverpool Rd	No Stopping																
Total					18	9	9	7	7	6	5	6	6	6	6	6	6	6	
% Capacity						50%	50%	39%	39%	33%	28%	33%	33%	33%	33%	33%	33%	33%	
3. Thursday Pl	North	No Through Rd & Capricorn Blvd	No Restriction		18	3	3	2	1	0	0	0	0	0	1	1	0	0	
	South	Capricorn Blvd & No Through Rd	No Restriction		13	1	1	1	1	1	1	1	1	1	1	1	2	2	
			No Restriction		6	1	1	1	1	1	1	1	1	1	1	1	1	1	
Total					37	5	5	4	3	2	2	2	2	2	3	3	3	3	
% Capacity						14%	14%	11%	8%	5%	5%	5%	5%	5%	8%	8%	8%	8%	

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sat, 17th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
1. N Liverpool Rd	North	Cowpasture Rd & Picton Cl	No Stopping												
			No Restriction		7	1	1	1	1	1	1	1	1	1	
		Picton Cl & Northumberland St	No Restriction		5	1	1	1	1	1	1	1	1	1	
		Northumberland St & Purley Cl	No Stopping												
			No Restriction		3	0	0	0	0	0	0	0	0	0	
	Purley Cl & At 385 N Liverpool Rd	No Restriction		18	1	1	1	1	1	1	1	1	1	0	
	South	At 268 N Liverpool Rd & Capricorn Blv	No Restriction		25	4	4	4	3	4	4	4	4	3	3
			No Stopping												
		Capricorn Blvd & Cowpasture Rd	No Restriction		7	1	1	1	1	1	1	1	1	1	1
No Stopping															
Total					65	8	8	8	7	8	8	8	7	6	
% Capacity						12%	12%	12%	11%	12%	12%	12%	11%	9%	
2. Capricorn Blvd	East	N Liverpool Rd & Badger Pl	No Stopping												
			No Restriction		6	3	3	2	2	3	3	3	3	3	
		Badger Pl & at 49 Capricorn Blvd	No Restriction		4	3	3	3	3	3	3	3	3	3	
	West	Althorpe Dr & Thursday Pl	No Restriction		7	2	2	2	2	2	2	2	2	2	
		Thursday Pl & N Liverpool Rd	No Restriction		1	0	0	0	0	0	0	0	0	0	
			No Stopping												
		Total					18	8	8	7	7	8	8	8	8
% Capacity						44%	44%	39%	39%	44%	44%	44%	44%	44%	
3. Thursday Pl	North	No Through Rd & Capricorn Blvd	No Restriction		18	2	2	2	2	2	2	2	2	2	
	South	Capricorn Blvd & No Through Rd	No Restriction		13	2	2	2	2	2	2	2	2	2	
			No Restriction		6	0	0	0	0	0	0	0	0		
Total					37	4	4	4	4	4	4	4	4		
% Capacity						11%	11%	11%	11%	11%	11%	11%	11%	11%	

Upper South Creek Project  
Construction Parking & Access Strategy

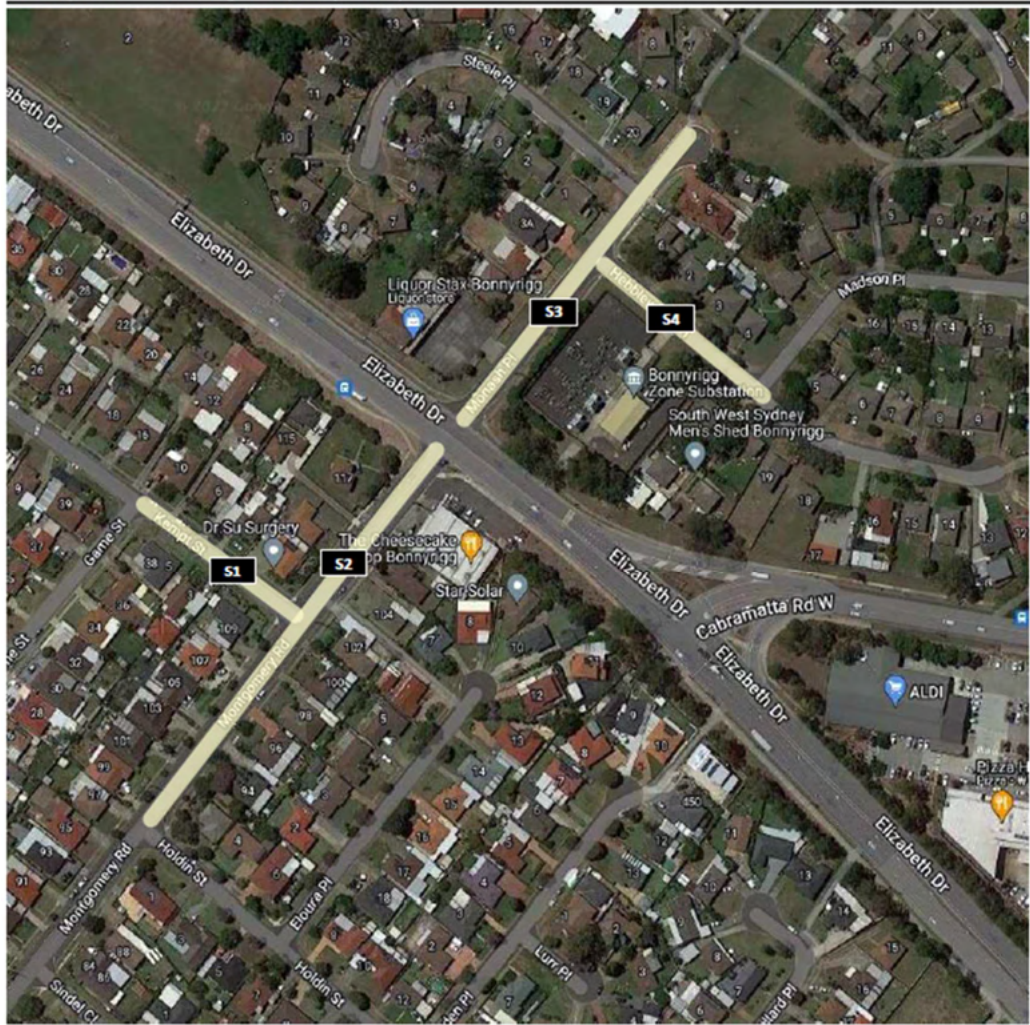
Client Turnbull Engineering  
Date Sun, 18th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. N Liverpool Rd	North	Cowpasture Rd & Picton Cl	No Stopping											
			No Restriction	7	1	1	1	1	1	1	1	1	1	
		Picton Cl & Northumberland St	No Restriction	5	1	1	1	1	1	1	1	1	1	
		Northumberland St & Purley Cl	No Stopping											
			No Restriction	3	0	0	0	0	0	0	0	0	0	
		Purley Cl & At 385 N Liverpool Rd	No Restriction	18	1	1	1	1	1	1	1	1	1	
	South	At 268 N Liverpool Rd & Capricorn Blv	No Restriction	25	4	4	4	4	4	4	4	3	3	
			No Stopping											
		Capricorn Blvd & Cowpasture Rd	No Restriction	7	1	1	1	1	1	1	1	1	1	
			No Stopping											
Total					65	8	8	8	8	8	8	8	7	7
% Capacity						12%	12%	12%	12%	12%	12%	12%	11%	11%
2. Capricorn Blvd	East	N Liverpool Rd & Badger Pl	No Stopping											
			No Restriction	6	2	2	2	2	2	2	2	2	2	
		Badger Pl & at 49 Capricorn Blvd	No Restriction	4	3	3	3	3	3	3	3	3	3	
	West	Althorpe Dr & Thursday Pl	No Restriction	7	2	2	2	2	2	2	2	2	2	
		Thursday Pl & N Liverpool Rd	No Restriction	1	0	0	0	0	0	0	0	0	0	
			No Stopping											
		Total					18	7	7	7	7	7	7	7
% Capacity						39%	39%	39%	39%	39%	39%	39%	39%	39%
3. Thursday Pl	North	No Through Rd & Capricorn Blvd	No Restriction		18	2	2	2	2	2	2	2	2	2
	South	Capricorn Blvd & No Through Rd	No Restriction		13	2	2	2	2	2	2	2	2	2
			No Restriction		6	0	0	0	0	0	0	0	0	
	Total					37	4	4	4	4	4	4	4	4
% Capacity						11%	11%	11%	11%	11%	11%	11%	11%	11%

Upper South Creek Project  
Construction Parking & Access Strategy

Client	Turnbull Engineering
Date	Wed, 14th December 2022
Time	06:00-18:00 (12 hours)
Description	Parking Occupancy Survey



- [Location]
1. Kempt St
  2. Montgomery Rd
  3. Monash Pl
  4. Hebblewhite Pl

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Wed, 14th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00
1. Kempt St	North	Opp. Game St & Montgomery Rd	No Restriction		9	1	1	1	3	0	3	2	1	0	0	3	5	4
	South	Montgomery Rd & Game St	No Restriction		8	0	0	0	0	1	2	2	1	0	0	0	1	1
Total					17	1	1	1	3	1	5	4	2	0	0	3	6	5
% Capacity						6%	6%	6%	18%	6%	29%	24%	12%	0%	0%	18%	35%	29%
2. Montgomery Rd	East	Elizabeth Dr & Holdin St	No Restriction		23	2	2	2	4	3	4	4	2	3	2	3	3	3
	West	Opp. Holdin St & Kempt St	No Restriction		12	0	0	0	0	0	0	0	1	1	1	1	1	1
		Kempt St & Elizabeth Dr	No Restriction		12	5	5	4	4	4	6	5	5	6	5	5	5	5
Total					47	7	7	6	8	7	10	9	8	10	8	9	9	9
% Capacity						15%	15%	13%	17%	15%	21%	19%	17%	21%	17%	19%	19%	19%
3. Monash Pl	East	No Through Rd & Hebblewhite Pl	No Restriction		3	0	0	0	0	0	0	0	0	0	0	0	0	0
		Hebblewhite Pl & Elizabeth Dr	No Restriction		9	0	0	0	0	0	0	0	0	0	0	0	0	0
	West	Elizabeth Dr & Steele Pl	No Restriction		9	0	0	0	0	0	0	0	0	0	0	0	0	0
		Steele Pl & No Through Rd	U-turn point Cannot park															
Total					21	0	0	0	0	0	0	0	0	0	0	0	0	0
% Capacity						0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
4. Hebblewhite Pl	North	Monash Pl & Madson Pl	No Restriction		11	0	0	0	0	0	1	1	1	0	0	0	0	0
	South	Opp. Madson Pl & Monash Pl	No Restriction		14	1	1	1	0	0	0	0	0	0	0	0	0	0
Total					25	1	1	1	0	0	1	1	1	0	0	0	0	0
% Capacity						4%	4%	4%	0%	0%	4%	4%	4%	0%	0%	0%	0%	0%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Thu, 15th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00
1. Kempt St	North	Opp. Game St & Montgomery Rd	No Restriction		9	0	0	1	2	2	2	2	3	0	0	0	0	0
	South	Montgomery Rd & Game St	No Restriction		8	0	0	0	1	1	0	0	1	0	0	0	0	0
Total					17	0	0	1	3	3	2	2	4	0	0	0	0	0
% Capacity						0%	0%	6%	18%	18%	12%	12%	24%	0%	0%	0%	0%	0%
2. Montgomery Rd	East	Elizabeth Dr & Holdin St	No Restriction		23	1	1	1	1	3	1	1	2	2	3	2	2	2
	West	Opp. Holdin St & Kempt St	No Restriction		12	0	0	0	1	0	2	2	2	1	1	1	2	1
		Kempt St & Elizabeth Dr	No Restriction		12	5	5	5	4	4	4	4	4	4	5	4	4	4
Total					47	6	6	6	6	7	7	7	8	7	9	7	8	7
% Capacity						13%	13%	13%	13%	15%	15%	15%	17%	15%	19%	15%	17%	15%
3. Monash Pl	East	No Through Rd & Hebblewhite Pl	No Restriction		3	0	0	0	0	0	0	0	0	0	0	0	0	0
		Hebblewhite Pl & Elizabeth Dr	No Restriction		9	0	0	0	0	0	0	0	0	0	0	0	0	0
	West	Elizabeth Dr & Steele Pl	No Restriction		9	0	0	0	0	0	0	0	0	0	0	0	1	0
		Steele Pl & No Through Rd	U-turn point Cannot park															
Total					21	0	0	0	0	0	0	0	0	0	0	1	0	
% Capacity						0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	0%
4. Hebblewhite Pl	North	Monash Pl & Madson Pl	No Restriction		11	0	0	0	0	0	1	1	1	0	0	0	0	0
	South	Opp. Madson Pl & Monash Pl	No Restriction		14	1	1	1	1	1	0	0	0	0	0	0	0	0
Total					25	1	1	1	1	1	1	1	1	0	0	0	0	0
% Capacity						4%	4%	4%	4%	4%	4%	4%	4%	0%	0%	0%	0%	0%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sat, 17th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Kempt St	North	Opp. Game St & Montgomery Rd	No Restriction		9	1	0	0	1	1	2	2	2	1
	South	Montgomery Rd & Game St	No Restriction		8	0	0	0	1	0	0	0	0	0
Total					17	1	0	0	2	1	2	2	2	1
% Capacity						6%	0%	0%	12%	6%	12%	12%	12%	6%
2. Montgomery Rd	East	Elizabeth Dr & Holdin St	No Restriction		23	2	2	1	1	1	1	1	1	1
	West	Opp. Holdin St & Kempt St	No Restriction		12	1	0	0	0	0	0	0	0	0
		Kempt St & Elizabeth Dr	No Restriction		12	5	5	5	6	6	6	6	6	6
Total					47	8	7	6	7	7	7	7	7	
% Capacity						17%	15%	13%	15%	15%	15%	15%	15%	15%
3. Monash Pl	East	No Through Rd & Hebblewhite Pl	No Restriction		3	0	0	0	0	0	0	0	0	0
		Hebblewhite Pl & Elizabeth Dr	No Restriction		9	0	0	0	0	0	0	0	0	0
	West	Elizabeth Dr & Steele Pl	No Restriction		9	0	0	0	0	0	0	0	0	0
		Steele Pl & No Through Rd	U-turn point Cannot park											
Total					21	0	0	0	0	0	0	0	0	
% Capacity						0%	0%	0%	0%	0%	0%	0%	0%	0%
4. Hebblewhite Pl	North	Monash Pl & Madson Pl	No Restriction		11	0	0	0	0	0	0	0	0	0
	South	Opp. Madson Pl & Monash Pl	No Restriction		14	1	1	1	1	1	1	1	1	1
Total					25	1	1	1	1	1	1	1	1	
% Capacity						4%	4%	4%	4%	4%	4%	4%	4%	4%

Upper South Creek Project  
Construction Parking & Access Strategy

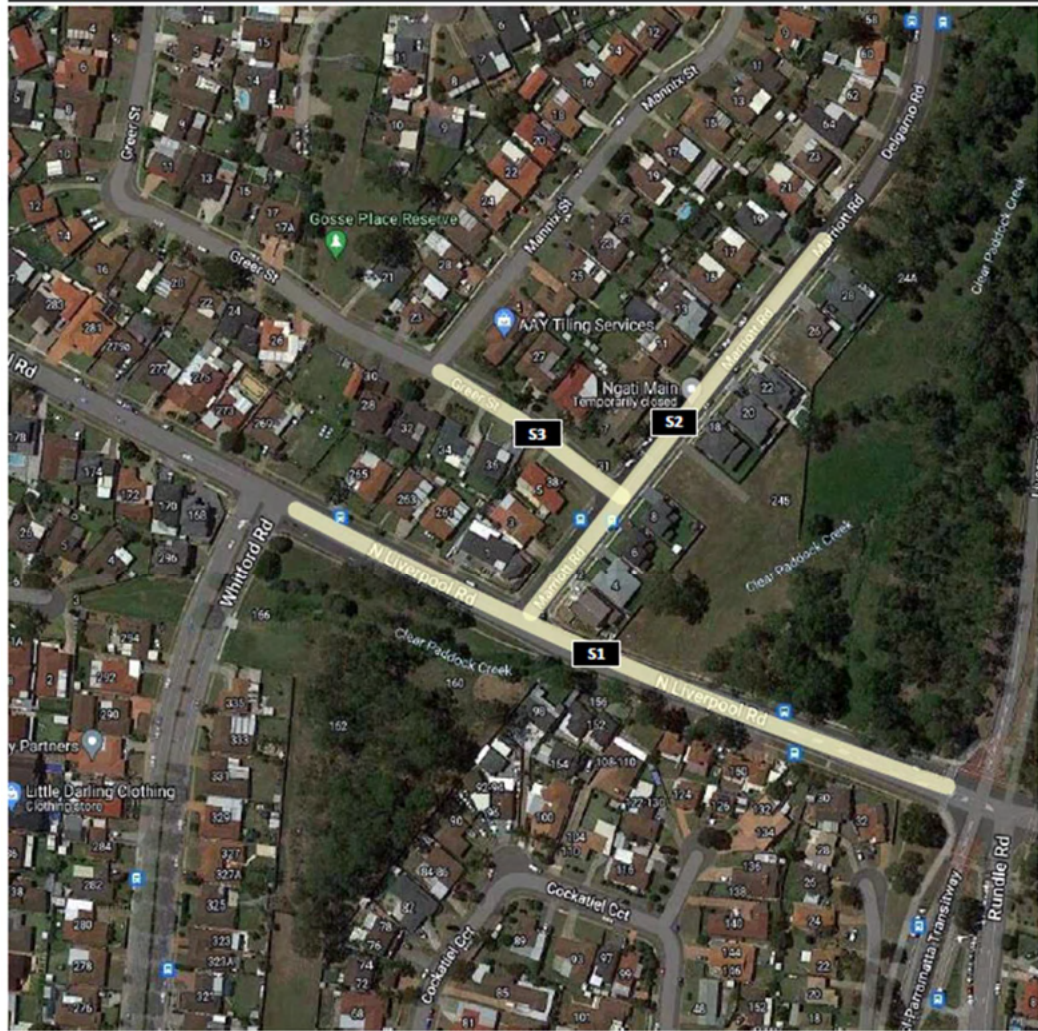
Client Turnbull Engineering  
Date Sun, 18th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Kempt St	North	Opp. Game St & Montgomery Rd	No Restriction		9	2	2	2	2	2	2	2	2	2
	South	Montgomery Rd & Game St	No Restriction		8	0	0	0	0	0	0	0	0	0
Total					17	2	2	2	2	2	2	2	2	2
% Capacity						12%	12%	12%	12%	12%	12%	12%	12%	12%
2. Montgomery Rd	East	Elizabeth Dr & Holdin St	No Restriction		23	2	2	2	2	3	3	3	2	2
	West	Opp. Holdin St & Kempt St	No Restriction		12	0	0	0	0	0	0	0	0	0
		Kempt St & Elizabeth Dr	No Restriction		12	5	4	4	4	4	4	4	5	5
Total					47	7	6	6	6	7	7	7	7	7
% Capacity						15%	13%	13%	13%	15%	15%	15%	15%	15%
3. Monash Pl	East	No Through Rd & Hebblewhite Pl	No Restriction		3	0	0	0	0	0	0	0	0	0
		Hebblewhite Pl & Elizabeth Dr	No Restriction		9	0	0	0	0	0	0	0	0	0
	West	Elizabeth Dr & Steele Pl	No Restriction		9	0	0	0	0	0	0	0	0	0
		Steele Pl & No Through Rd	U-turn point Cannot park											
Total					21	0	0	0	0	0	0	0	0	0
% Capacity						0%	0%	0%	0%	0%	0%	0%	0%	0%
4. Hebblewhite Pl	North	Monash Pl & Madson Pl	No Restriction		11	0	0	0	0	0	0	0	0	0
	South	Opp. Madson Pl & Monash Pl	No Restriction		14	1	1	0	0	0	0	1	0	0
Total					25	1	1	0	0	0	0	1	0	0
% Capacity						4%	4%	0%	0%	0%	0%	4%	0%	0%

Upper South Creek Project  
Construction Parking & Access Strategy

Client	Turnbull Engineering
Date	Wed, 14th December 2022
Time	06:00-18:00 (12 hours)
Description	Parking Occupancy Survey



- [Location]
- 1. N Liverpool Rd
  - 2. Marriott Rd
  - 3. Greer St

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Wed, 14th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
1. N Liverpool Rd	North	at Whitford Rd & Marriott Rd	No Stopping																
			No Restriction		11	0	1	2	2	2	2	1	1	2	3	3	3	3	
		Marriott Rd & Liverpool-Parramatta Transitway	No Restriction		9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bus Zone																
			No Stopping																
	South	Liverpool-Parramatta Transitway & Whitford Rd	Bus Zone																
			No Restriction		12	0	2	1	2	2	0	1	1	1	1	1	0	0	0
Total					32	0	3	3	4	4	2	2	2	3	4	4	3	3	
% Capacity						0%	9%	9%	13%	13%	6%	6%	6%	9%	13%	13%	9%	9%	
2. Marriott Rd	East	at 28 Marriott Rd & N Liverpool Rd	No Restriction		13	7	7	7	6	5	6	5	5	5	5	5	5	5	
			Bus Zone																
			No Restriction		4	0	1	2	1	1	0	0	0	0	0	1	1	1	
	West	N Liverpool Rd & Greer St	No Restriction		2	0	0	0	0	0	0	1	1	0	0	1	1	0	
			Bus Zone																
		Greer St & at 21 Marriott Rd	No Restriction		15	4	6	6	8	7	5	6	5	6	7	7	8	8	
Total					34	11	14	15	15	13	11	12	11	11	12	14	15	14	
% Capacity						32%	41%	44%	44%	38%	32%	35%	32%	32%	35%	41%	44%	41%	
3. Greer St	North	Mannix St & Marriott Rd	No Restriction		9	2	2	2	2	2	2	1	2	2	2	2	2	2	
		Marriott Rd & At 32 Greer st	No Restriction		8	0	1	1	1	1	0	0	0	0	0	0	0	0	
Total					17	2	3	3	3	3	2	1	2	2	2	2	2	2	
% Capacity						12%	18%	18%	18%	18%	12%	6%	12%	12%	12%	12%	12%	12%	

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Thu, 15th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
1. N Liverpool Rd	North	at Whitford Rd & Marriott Rd	No Stopping																
			No Restriction		11	4	3	2	2	2	2	1	1	2	2	3	3	3	
		Marriott Rd & Liverpool-Parramatta Transitway	No Restriction		9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bus Zone																
			No Stopping																
	South	Liverpool-Parramatta Transitway & Whitford Rd	Bus Zone																
			No Restriction		12	2	2	2	2	2	1	1	1	1	2	2	2	2	2
Total					32	6	5	4	4	4	3	2	2	3	4	5	5	5	
% Capacity						19%	16%	13%	13%	13%	9%	6%	6%	9%	13%	16%	16%	16%	
2. Marriott Rd	East	at 28 Marriott Rd & N Liverpool Rd	No Restriction		13	6	7	8	6	4	4	4	4	4	4	4	4	4	
			Bus Zone																
			No Restriction		4	0	0	1	1	0	0	0	0	0	1	1	2	2	
	West	N Liverpool Rd & Greer St	No Restriction		2	1	1	1	1	1	1	1	1	1	1	1	1	1	
			Bus Zone																
		Greer St & at 21 Marriott Rd	No Restriction		15	9	9	8	7	6	4	4	4	5	6	7	7	8	
Total					34	16	17	18	15	11	9	9	9	10	12	13	14	15	
% Capacity						47%	50%	53%	44%	32%	26%	26%	26%	29%	35%	38%	41%	44%	
3. Greer St	North	Mannix St & Marriott Rd	No Restriction		9	2	2	2	2	2	2	2	2	2	2	2	2	2	
		Marriott Rd & At 32 Greer st	No Restriction		8	0	0	0	0	0	1	0	0	0	0	0	0	0	
Total					17	2	2	2	2	2	3	2	2	2	2	2	2	2	
% Capacity						12%	12%	12%	12%	12%	18%	12%	12%	12%	12%	12%	12%	12%	12%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sat, 17th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
1. N Liverpool Rd	North	at Whitford Rd & Marriott Rd	No Stopping												
			No Restriction		11	1	1	1	1	1	1	1	1	1	
		Marriott Rd & Liverpool-Parramatta Transitway	No Restriction		9	0	0	0	0	0	0	0	0	0	0
			Bus Zone												
			No Stopping												
	South	Liverpool-Parramatta Transitway & Whitford Rd	Bus Zone												
			No Restriction		12	2	2	2	2	2	2	2	2	2	2
Total					32	3	3	3	3	3	3	3	3		
% Capacity						9%	9%	9%	9%	9%	9%	9%	9%	9%	
2. Marriott Rd	East	at 28 Marriott Rd & N Liverpool Rd	No Restriction		13	4	4	4	4	4	4	4	4	4	
			Bus Zone												
			No Restriction		4	2	2	2	2	2	2	2	2	2	
	West	N Liverpool Rd & Greer St	No Restriction		2	1	1	1	1	1	1	1	1	1	
			Bus Zone												
		Greer St & at 21 Marriott Rd	No Restriction		15	10	10	10	10	10	10	10	9	9	
Total					34	17	17	17	17	17	17	17	16	16	
% Capacity						50%	50%	50%	50%	50%	50%	50%	47%	47%	
3. Greer St	North	Mannix St & Marriott Rd	No Restriction		9	2	2	2	2	2	2	2	2	2	
		Marriott Rd & At 32 Greer st	No Restriction		8	0	0	0	0	0	0	0	0	0	
Total					17	2	2	2	2	2	2	2	2	2	
% Capacity						12%	12%	12%	12%	12%	12%	12%	12%	12%	

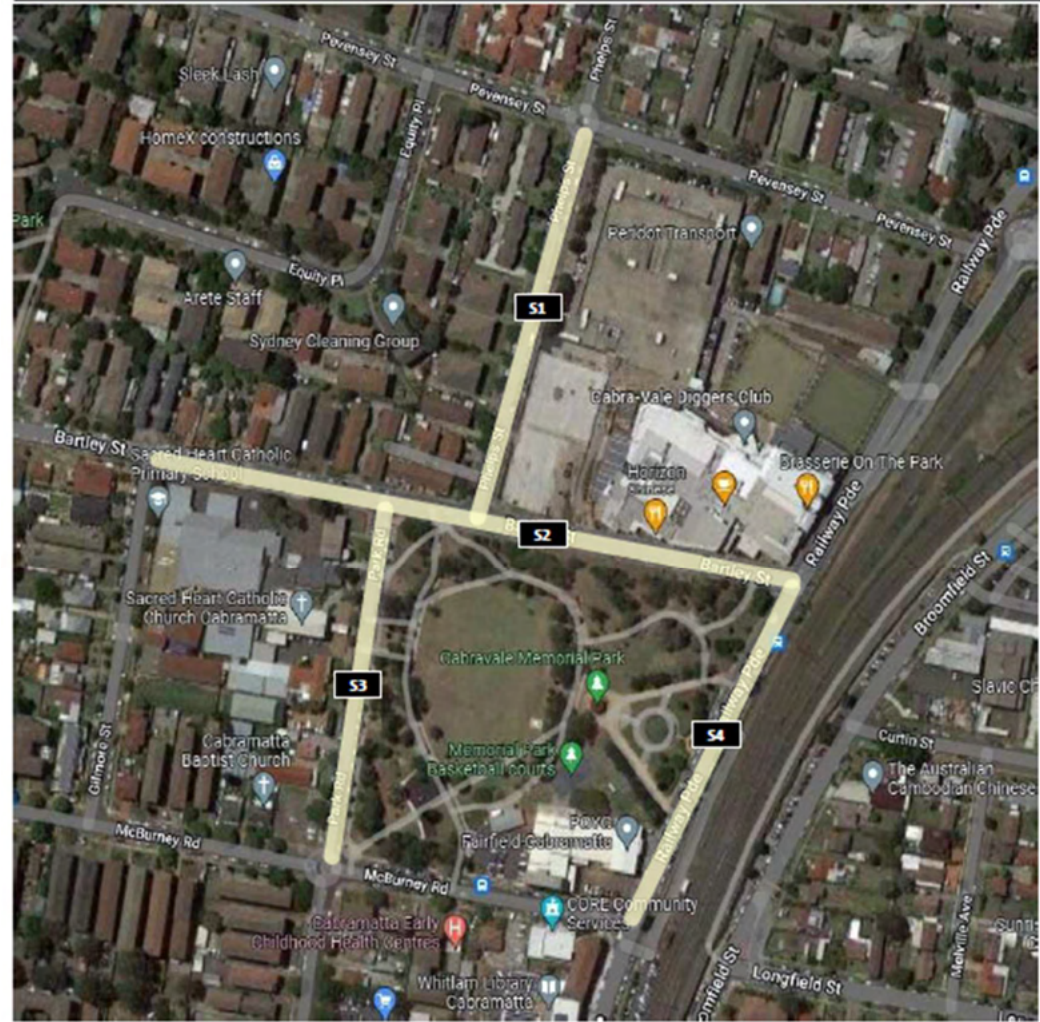
Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sun, 18th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
1. N Liverpool Rd	North	at Whitford Rd & Marriott Rd	No Stopping												
			No Restriction		11	2	2	2	2	2	2	2	2	2	
		Marriott Rd & Liverpool-Parramatta Transitway	No Restriction		9	0	0	0	0	0	0	0	0	0	0
			Bus Zone												
	South	Liverpool-Parramatta Transitway & Whitford Rd	No Stopping												
			Bus Zone												
Total					12	2	2	2	2	2	2	2	2	2	
% Capacity						13%	13%	13%	13%	13%	13%	13%	13%	13%	
2. Marriott Rd	East	at 28 Marriott Rd & N Liverpool Rd	No Restriction		13	4	4	4	4	4	4	4	4	4	
			Bus Zone												
			No Restriction		4	2	2	2	2	2	1	1	1	1	
	West	N Liverpool Rd & Greer St	No Restriction		2	1	1	1	1	1	1	1	1	1	
			Bus Zone												
		Greer St & at 21 Marriott Rd	No Restriction		15	10	10	10	10	10	10	10	10	10	
Total					34	17	17	17	17	17	16	16	16	16	
% Capacity						50%	50%	50%	50%	50%	47%	47%	47%	47%	
3. Greer St	North	Mannix St & Marriott Rd	No Restriction		9	2	2	2	2	2	2	2	2	2	
		Marriott Rd & At 32 Greer st	No Restriction		8	0	0	0	0	0	0	0	0	0	
Total					17	2	2	2	2	2	2	2	2	2	
% Capacity						12%	12%	12%	12%	12%	12%	12%	12%	12%	

Client	Turnbull Engineering
Date	Wed, 14th December 2022
Time	06:00-18:00 (12 hours)
Description	Parking Occupancy Survey



- [Location]
- 1. Phelp St
  - 2. Bartley St
  - 3. Park Rd
  - 4. Railway Pde

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Wed, 14th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00
1. Phelp St	East	Pevensey St & Bartley St	No Stopping															
			No Restriction	10	3	4	5	6	9	8	9	8	9	9	8	7	6	
			No Parking															
			No Restriction	12	6	6	8	9	10	11	11	10	12	11	11	9	7	
			No Parking															
	West	Bartley St & Pevensey St	No Stopping															
			No Stopping															
			No Parking															
			Bus Zone	Free Council Bus														
			No Restriction	20	6	5	9	15	17	16	18	17	18	16	14	17	15	
			No Parking															
			No Restriction	4	1	0	0	2	2	2	3	3	3	3	3	2	2	
No Stopping																		
Total					46	16	15	22	32	38	37	41	38	42	39	36	35	30
% Capacity						35%	33%	48%	70%	83%	80%	89%	83%	91%	85%	78%	76%	65%
2. Bartley St	North	Opp. Gilmore St & Phelp St	No Restriction		4	2	2	1	2	3	2	2	3	3	3	2	3	3
			No Stopping															
			Bus Zone															
			No Restriction	8	2	3	3	4	5	4	6	6	5	5	6	5	5	
		Phelp St & Railway Pde	No Stopping															
			Bus Zone	9am-3pm Mon-Fri, 9am-6pm Sat, Sun														
			No Stopping															
			No Stopping															
	South	Railway Pde & Park Rd	No Stopping															
			No Restriction	20	0	1	2	12	16	17	13	15	14	13	12	11	16	
			No Stopping															
			No Stopping															
		Park Rd & Gilmore St	No Stopping															
			No Parking	8:30am-9:30am, 2:30pm-4pm School Days (Passenger Set down or Pick up Permitted)	8	0	0	0	0	2	4	3	2	2	2	2	1	0
			No Stopping															
			Bus Zone															
No Stopping																		
Total					40	4	6	6	18	26	27	24	26	24	23	22	20	24
% Capacity						10%	15%	15%	45%	65%	68%	60%	65%	60%	58%	55%	50%	60%
3. Park Rd	East	Bartley St & McBurney Rd	No Stopping															
			2P	8:30am-6pm	10	2	8	1	5	7	8	7	7	9	9	9	9	7
			No Stopping															
			2P	8:30am-6pm	14	1	3	3	9	12	10	11	13	12	12	12	10	7
			No Stopping															
			Bus Zone	Free Council Bus														

Upper South Creek Project  
Construction Parking & Access Strategy

	West	McBurney Rd & Bartley St	2P	8:30am-6pm	9	3	4	3	7	5	7	8	8	8	7	7	8	6
			No Stopping															
			2P	8:30am-6pm	7	4	4	3	3	4	4	6	5	5	5	4	4	4
Total					40	10	19	10	24	28	29	32	33	34	33	32	31	24
% Capacity						25%	48%	25%	60%	70%	73%	80%	83%	85%	83%	80%	78%	60%
4. Railway Pde	East	Bartley St & McBurney Rd	No Stopping															
			Bus Zone															
			No Restriction		13	1	4	11	13	13	13	13	13	13	13	13	13	11
			No Stopping															
			No Restriction		9	1	9	9	9	9	9	9	8	8	8	8	8	7
	West	McBurney Rd & Bartley St	No Stopping															
			No Parking	Police and Authorised Vehicles Excepted	3	0	0	0	1	0	1	1	1	0	2	3	3	1
			No Restriction		2	1	2	2	2	2	2	2	2	2	2	2	2	2
			No Stopping															
			No Restriction		9	3	3	5	9	9	9	9	9	9	9	9	8	6
Total					36	6	18	27	34	33	34	34	33	32	34	35	34	27
% Capacity						17%	50%	75%	94%	92%	94%	94%	92%	89%	94%	97%	94%	75%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Thu, 15th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
1. Phelp St	East	Pevensey St & Bartley St	No Stopping																
			No Restriction		10	4	4	5	7	7	6	7	6	5	5	6	6	5	
			No Parking																
			No Restriction		12	2	2	5	9	9	11	11	10	9	9	8	9	9	
			No Parking																
	West	Bartley St & Pevensey St	No Stopping																
			No Stopping																
			No Parking																
			Bus Zone	Free Council Bus															
			No Restriction		20	8	8	10	15	17	16	17	15	17	14	14	14	15	
No Parking																			
No Restriction		4	1	1	2	2	3	2	3	3	3	3	3	2	2	2			
No Stopping																			
Total					46	15	15	22	33	36	35	38	34	34	31	30	31	31	
% Capacity						33%	33%	48%	72%	78%	76%	83%	74%	74%	67%	65%	67%	67%	
2. Bartley St	North	Opp. Gilmore St & Phelp St	No Restriction		4	1	1	1	0	0	0	0	0	1	1	1	1	1	
			No Stopping																
			Bus Zone																
			No Restriction		8	0	0	1	7	7	7	7	4	6	5	4	3	2	
		No Stopping																	
		South	Phelp St & Railway Pde	No Stopping															
	Bus Zone			9am-3pm Mon-Fri, 9am-6pm Sat, Sun															
	Railway Pde & Park Rd		No Stopping																
			No Restriction		20	1	1	4	15	14	16	14	16	15	13	14	13	12	
			No Stopping																
			No Stopping																
			No Parking	8:30am-9:30am, 2:30pm-4pm School Days (Passenger Set down or Pick up Permitted)	8	0	1	0	0	6	6	3	1	0	0	1	1	1	
			No Stopping																
	Bus Zone																		
No Stopping																			
Total					40	2	3	6	22	27	29	24	21	22	19	20	18	16	
% Capacity						5%	8%	15%	55%	68%	73%	60%	53%	55%	48%	50%	45%	40%	
3. Park Rd	East	Bartley St & McBurney Rd	No Stopping																
			2P	8:30am-6pm	10	5	4	0	6	9	9	9	8	9	8	6	5	6	
			No Stopping																
			2P	8:30am-6pm	14	4	4	4	12	12	12	12	12	12	12	11	10	9	
			No Stopping																
			Bus Zone	Free Council Bus															

Upper South Creek Project  
Construction Parking & Access Strategy

	West	McBurney Rd & Bartley St	2P	8:30am-6pm	9	4	4	1	6	8	8	8	8	7	8	8	8	7
			No Stopping															
			2P	8:30am-6pm	7	6	6	3	3	7	7	6	5	3	3	4	4	2
Total					40	19	18	8	27	36	36	35	33	31	31	29	27	24
% Capacity						48%	45%	20%	68%	90%	90%	88%	83%	78%	78%	73%	68%	60%
4. Railway Pde	East	Bartley St & McBurney Rd	No Stopping															
			Bus Zone							1								
			No Restriction		13	1	3	8	13	13	13	12	13	12	13	13	12	10
			No Stopping															
	West	McBurney Rd & Bartley St	No Restriction		9	5	6	8	9	9	9	9	9	9	9	9	9	6
			No Stopping															
			No Parking	Police and Authorised Vehicles Excepted	3	1	1	1	0	1	1	1	1	0	0	0	0	0
			No Restriction		2	0	1	2	2	2	2	2	2	2	2	2	2	2
			No Stopping															
			No Restriction		9	5	1	7	9	9	9	8	9	9	9	8	7	5
No Stopping																		
Total					36	12	12	26	33	34	35	32	34	32	33	32	30	23
% Capacity						33%	33%	72%	92%	94%	97%	89%	94%	89%	92%	89%	83%	64%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sat, 17th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Phelp St	East	Pevensey St & Bartley St	No Stopping											
			No Restriction		10	3	7	6	7	7	6	5	3	4
			No Parking											
			No Restriction		12	10	10	10	9	9	9	8	8	6
			No Parking											
	West	Bartley St & Pevensey St	No Stopping											
			No Parking											
			Bus Zone	Free Counsil Bus										
			No Restriction		20	17	17	17	17	17	17	18	13	14
			No Parking											
No Restriction		4	1	2	2	3	2	2	2	2	2	2		
No Stopping														
Total					46	31	36	35	36	35	34	33	26	26
% Capacity						67%	78%	76%	78%	76%	74%	72%	57%	57%
2. Bartley St	North	Opp. Gilmore St & Phelp St	No Restriction		4	0	0	0	0	0	0	0	0	1
			No Stopping											
			Bus Zone											
			No Restriction		8	7	7	7	7	6	3	5	5	4
		No Stopping												
		Phelp St & Railway Pde	No Stopping											
			Bus Zone	9am-3pm Mon-Fri, 9am-6pm Sat, Sun										
	No Stopping													
	South	Railway Pde & Park Rd	No Stopping											
			No Restriction		20	16	16	15	16	16	16	10	10	10
			No Stopping											
		Park Rd & Gilmore St	No Stopping											
			No Parking	8:30am-9:30am, 2:30pm-4pm School Days (Passenger Set down or Pick up Permitted)	8	6	7	5	7	5	4	3	1	0
			No Stopping											
Bus Zone														
No Stopping														
Total					40	29	30	27	30	27	23	18	16	15
% Capacity						73%	75%	68%	75%	68%	58%	45%	40%	38%
			No Stopping											
			2P	8:30am-6pm	10	8	8	8	8	8	8	7	8	6

3. Park Rd	East	Bartley St & McBurney Rd	No Stopping											
			2P	8:30am-6pm	14	11	12	12	12	11	12	12	9	11
			No Stopping											
	West	McBurney Rd & Bartley St	No Stopping			1	1	1	1	1	1			
			Bus Zone	Free Council Bus										
			2P	8:30am-6pm	9	8	8	8	8	8	7	8	8	6
			No Stopping				1							
2P	8:30am-6pm	7	7	7	7	7	7	7	4	4	6			
Total				40	35	37	36	36	35	35	31	29	29	
% Capacity					88%	93%	90%	90%	88%	88%	78%	73%	73%	
4. Railway Pde	East	Bartley St & McBurney Rd	No Stopping											
			Bus Zone											
			No Restriction		13	12	12	13	13	13	13	13	10	8
			No Stopping											
			No Restriction		9	9	9	9	9	9	9	8	8	3
	West	McBurney Rd & Bartley St	No Stopping											
			No Parking	Police and Authorised Vehicles Excepted	3	0	0	0	0	0	0	0	0	0
			No Restriction		2	2	2	2	2	2	2	2	1	1
			No Stopping											
			No Restriction		9	9	9	9	8	9	8	8	7	3
No Stopping														
Total				36	32	32	33	32	33	32	31	26	15	
% Capacity					89%	89%	92%	89%	92%	89%	86%	72%	42%	

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sun, 18th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Phelp St	East	Pevensey St & Bartley St	No Stopping											
			No Restriction		10	3	7	6	7	7	5	5	4	5
			No Parking											
			No Restriction		12	10	10	10	9	9	9	10	9	8
			No Parking											
	West	Bartley St & Pevensey St	No Stopping											
			No Parking											
			Bus Zone	Free Council Bus										
			No Restriction		20	15	15	17	19	18	17	15	14	13
			No Parking											
			No Restriction		4	3	2	3	2	2	2	1	2	2
No Stopping														
Total					46	31	34	36	37	36	33	31	29	28
% Capacity						67%	74%	78%	80%	78%	72%	67%	63%	61%
2. Bartley St	North	Opp. Gilmore St & Phelp St	No Restriction		4	0	0	0	3	2	3	2	2	2
			No Stopping											
			Bus Zone											
			No Restriction		8	7	7	4	7	7	4	3	7	2
		Phelp St & Railway Pde	No Stopping											
			Bus Zone	9am-3pm Mon-Fri, 9am-6pm Sat, Sun										
			No Stopping											
			South	Railway Pde & Park Rd	No Stopping									
	No Restriction				20	13	14	15	15	16	13	15	14	10
	No Stopping													
	Park Rd & Gilmore St	No Parking		8:30am-9:30am, 2:30pm-4pm School Days (Passenger Set down or Pick up Permitted)	8	6	7	5	7	7	8	7	7	1
		No Stopping												
		Bus Zone												
	No Stopping													
Total					40	26	28	24	32	32	28	27	30	15
% Capacity						65%	70%	60%	80%	80%	70%	68%	75%	38%
			No Stopping											
			2P	8:30am-6pm	10	12	12	12	12	12	12	12	12	10

3. Park Rd	East	Bartley St & McBurney Rd	No Stopping											
			2P	8:30am-6pm	14	8	8	8	9	9	8	8	8	8
			No Stopping											
	West	McBurney Rd & Bartley St	No Stopping											
			Bus Zone	Free Council Bus					1	1	1	1		
			2P	8:30am-6pm	9	8	8	8	8	8	8	8	8	5
			No Stopping					1						
2P	8:30am-6pm	7	7	7	7	7	7	7	7	7	7	3		
Total				40	35	35	35	38	37	36	36	35	26	
% Capacity					88%	88%	88%	95%	93%	90%	90%	88%	65%	
4. Railway Pde	East	Bartley St & McBurney Rd	No Stopping											
			Bus Zone											
			No Restriction		13	11	12	12	13	12	8	8	6	2
			No Stopping											
			No Restriction		9	9	9	9	9	9	9	5	5	5
	West	McBurney Rd & Bartley St	No Stopping											
			No Parking	Police and Authorised Vehicles Excepted	3	0	0	0	0	0	0	0	0	0
			No Restriction		2	2	2	2	2	2	2	2	2	2
			No Stopping											
			No Restriction		9	9	9	9	9	9	9	6	7	4
No Stopping														
Total				36	31	32	32	33	32	28	21	20	13	
% Capacity					86%	89%	89%	92%	89%	78%	58%	56%	36%	



Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Wed, 14th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	
1. Broomfield St	East	Cumberland St & Curtin St	No Restriction		1	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Bus Zone																
		Curtin St & Longfield St	No Restriction		7	1	1	1	0	0	0	0	0	0	0	0	0	0	1
			No Restriction		12	3	3	4	7	8	11	10	9	11	10	9	9	9	11
	West	Longfield St & Opp. Cabravale Centre Carpark	No Stopping																
			No Restriction		10	1	9	10	10	10	10	10	10	10	10	10	10	8	9
			No Restriction	45° Angle Rear to Kerb	17	3	7	17	17	17	17	17	17	17	17	16	17	16	
			No Stopping																
			No Restriction	45° Angle Rear to Kerb	29	0	0	3	4	6	8	8	7	5	6	7	7	5	
			No Restriction		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No Stopping																			
Total					80	8	20	35	38	41	46	45	43	43	43	42	41	42	
% Capacity						10%	25%	44%	48%	51%	58%	56%	54%	54%	54%	53%	51%	53%	
2. Curtin St	North	Broomfield St & Cumberland St	No Restriction		15	0	0	1	2	2	2	2	1	4	3	5	3	1	
		Cumberland St & at 41 Curtin St	No Restriction		15	8	10	10	12	11	8	5	5	12	11	13	13	13	
	South	at 44 Curtin St & Cumberland St	No Restriction		22	10	9	13	15	12	10	7	7	9	10	14	16	13	
		Cumberland St & Melville Ave	No Restriction		10	1	1	2	1	2	2	2	2	3	4	3	1	1	
		Melville Ave & Broomfield St	No Restriction		7	0	0	0	0	2	4	2	2	5	4	2	2	2	
	Total					69	19	20	26	30	29	26	18	17	33	32	37	35	30
% Capacity						28%	29%	38%	43%	42%	38%	26%	25%	48%	46%	54%	51%	43%	
3. Melville Ave	East	Curtin St & Longfield St	No Restriction		12	2	2	2	3	4	4	4	4	2	3	4	3	6	
	West	Longfield St & Curtin St	No Restriction		14	1	1	1	2	2	3	3	3	3	3	5	3	3	
Total					26	3	3	3	5	6	7	7	7	5	6	9	6	9	
% Capacity						12%	12%	12%	19%	23%	27%	27%	27%	19%	23%	35%	23%	35%	
4. Cumberland St	East	at 2 Cumberland St & Curtin St	No Restriction		5	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Curtin St & Longfield St	No Restriction		9	6	6	4	5	3	3	4	3	5	4	5	5	5	
			No Stopping																
	West	Longfield St & Curtin St	No Stopping																
			No Restriction		12	4	4	3	5	6	7	7	6	6	5	7	3	4	
		Curtin St & Carpark	No Restriction		7	0	0	0	0	0	0	0	0	0	0	0	0	0	1
			No Parking																
Total					33	10	10	7	10	9	10	11	9	11	9	12	8	10	
% Capacity						30%	30%	21%	30%	27%	30%	33%	27%	33%	27%	36%	24%	30%	
5. Off st Car park		Cabravale Leisure Centre	No Restriction	Childrens Centre parking only	4	0	0	0	1	1	1	1	1	0	0	1	0	1	
			Disabled		4	4	4	4	4	3	2	4	3	3	1	1	3	3	
			No Restriction		135	20	24	32	51	48	41	37	35	43	39	35	40	36	
			No Parking	Pick up & Set down Area	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					146	24	28	36	56	52	44	42	39	46	42	37	43	40	
% Capacity						16%	19%	25%	38%	36%	30%	29%	27%	32%	29%	25%	29%	27%	

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Thu, 15th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00		
1. Broomfield St	East	Cumberland St & Curtin St	No Restriction		1	0	0	0	0	0	0	0	0	0	0	0	0	0		
			Bus Zone																	
		West	Longfield St & Opp. Cabravale Centre Carpark	No Restriction		7	0	0	0	0	0	0	0	0	0	0	0	1	0	0
				No Restriction		12	5	5	6	12	12	12	11	12	9	8	9	8	7	
	No Stopping																			
	No Restriction				10	2	7	10	10	10	10	10	10	10	10	8	7	7		
	No Restriction			45° Angle Rear to Kerb	17	4	9	13	13	12	13	13	17	15	17	16	16	13		
	No Stopping																			
	West	Longfield St & Opp. Cabravale Centre Carpark	No Stopping																	
			No Restriction	45° Angle Rear to Kerb	29	0	0	1	7	7	8	10	10	12	8	8	7	7		
No Restriction				4	0	0	0	0	0	0	0	0	0	0	0	0	0			
No Stopping																				
Total					80	11	21	30	42	41	43	44	49	46	43	42	38	34		
% Capacity						14%	26%	38%	53%	51%	54%	55%	61%	58%	54%	53%	48%	43%		
2. Curtin St	North	Broomfield St & Cumberland St	No Restriction		15	0	0	0	0	0	1	1	1	2	2	0	0	0		
		Cumberland St & at 41 Curtin St	No Restriction		15	8	7	7	8	7	6	6	5	12	9	7	7	9		
	South	at 44 Curtin St & Cumberland St	No Restriction		22	12	8	7	13	12	10	10	7	8	9	13	13	14		
		Cumberland St & Melville Ave	No Restriction		10	2	2	1	2	2	3	3	2	2	2	2	3	3		
		Melville Ave & Broomfield St	No Restriction		7	1	0	0	0	1	3	3	4	4	4	4	5	2		
	Total					69	23	17	15	23	22	23	23	19	28	26	26	28	28	
% Capacity						33%	25%	22%	33%	32%	33%	33%	28%	41%	38%	38%	41%	41%		
3. Melville Ave	East	Curtin St & Longfield St	No Restriction		12	2	2	1	1	3	4	5	6	6	5	8	6	4		
	West	Longfield St & Curtin St	No Restriction		14	2	1	1	1	5	6	7	9	8	6	7	7	4		
Total					26	4	3	2	2	8	10	12	15	14	11	15	13	8		
% Capacity						15%	12%	8%	8%	31%	38%	46%	58%	54%	42%	58%	50%	31%		
4. Cumberland St	East	at 2 Cumberland St & Curtin St	No Restriction		5	1	0	0	0	0	0	1	1	0	1	1	0	0		
			No Restriction		9	7	7	6	5	5	4	4	2	2	3	3	4	4		
		West	Longfield St & Curtin St	No Stopping																
				No Restriction		12	4	4	4	5	5	5	5	3	5	5	5	4	4	
	Curtin St & Carpark		No Restriction		7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			No Parking																	
	Total					33	12	11	10	10	10	9	10	6	7	9	9	8	8	
	% Capacity						36%	33%	30%	30%	30%	27%	30%	18%	21%	27%	27%	24%	24%	
5. Off st Car park		Cabravale Leisure Centre	No Restriction	Childrens Centre parking only	4	0	1	1	2	0	0	0	1	2	0	0	1	0		
			Disabled		4	3	3	3	3	1	0	0	2	0	2	1	1	1		
			No Restriction		135	12	23	33	57	56	56	53	42	38	41	41	38	34		
			No Parking	Pick up & Set down Area	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			Total					146	15	27	37	62	57	56	53	45	40	43	42	40
% Capacity						10%	18%	25%	42%	39%	38%	36%	31%	27%	29%	29%	27%	24%		

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sat, 17th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Broomfield St	East	Cumberland St & Curtin St	No Restriction		1	0	0	0	0	0	0	0	0	0
			Bus Zone											
		Curtin St & Longfield St	No Restriction		7	0	0	1	0	0	0	1	0	0
			No Restriction		12	4	8	12	12	6	3	4	5	7
	West	Longfield St & Opp. Cabravale Centre Carpark	No Stopping											
			No Restriction		10	2	6	7	7	4	3	4	3	3
			No Restriction	45° Angle Rear to Kerb	17	4	9	13	8	9	5	7	8	6
			No Stopping											
			No Restriction	45° Angle Rear to Kerb	29	0	1	7	3	0	0	3	1	1
			No Restriction		4	0	0	0	0	0	0	0	0	0
No Stopping														
Total					80	10	24	40	30	19	11	19	17	17
% Capacity						13%	30%	50%	38%	24%	14%	24%	21%	21%
2. Curtin St	North	Broomfield St & Cumberland St	No Restriction		15	0	1	0	1	2	1	0	0	0
		Cumberland St & at 41 Curtin St	No Restriction		15	8	6	7	8	8	9	6	5	7
	South	at 44 Curtin St & Cumberland St	No Restriction		22	10	13	12	11	10	11	9	9	7
		Cumberland St & Melville Ave	No Restriction		10	3	1	2	3	1	1	2	3	3
		Melville Ave & Broomfield St	No Restriction		7	0	1	3	3	4	4	5	4	3
		Total					69	21	22	24	26	25	26	22
% Capacity						30%	32%	35%	38%	36%	38%	32%	30%	29%
3. Melville Ave	East	Curtin St & Longfield St	No Restriction		12	3	2	3	1	2	1	4	3	3
	West	Longfield St & Curtin St	No Restriction		14	6	7	8	6	5	6	7	6	4
Total					26	9	9	11	7	7	7	11	9	7
% Capacity						35%	35%	42%	27%	27%	27%	42%	35%	27%
4. Cumberland St	East	at 2 Cumberland St & Curtin St	No Restriction		5	2	1	0	0	1	0	1	1	1
		Curtin St & Longfield St	No Restriction		9	5	7	6	4	4	4	3	4	4
			No Stopping											
	West	Longfield St & Curtin St	No Stopping											
			No Restriction		12	3	4	6	7	8	8	3	5	5
		Curtin St & Carpark	No Restriction		7	0	0	0	0	0	0	1	0	0
			No Parking											
Total					33	10	12	12	11	13	12	8	10	10
% Capacity						30%	36%	36%	33%	39%	36%	24%	30%	30%
5. Off st Car park		Cabravale Leisure Centre	No Restriction	Childrens Centre parking only	4	0	0	1	1	0	0	1	0	0
			Disabled		4	2	3	3	4	3	3	2	1	1
			No Restriction		135	17	26	37	39	44	42	36	41	32
			No Parking	Pick up & Set down Area	2	0	0	0	0	0	0	0	0	0
			Bus Zone		1	0	0	0	0	0	0	0	0	0
Total					146	19	29	41	44	47	45	39	42	33
% Capacity						13%	20%	28%	30%	32%	31%	27%	29%	23%

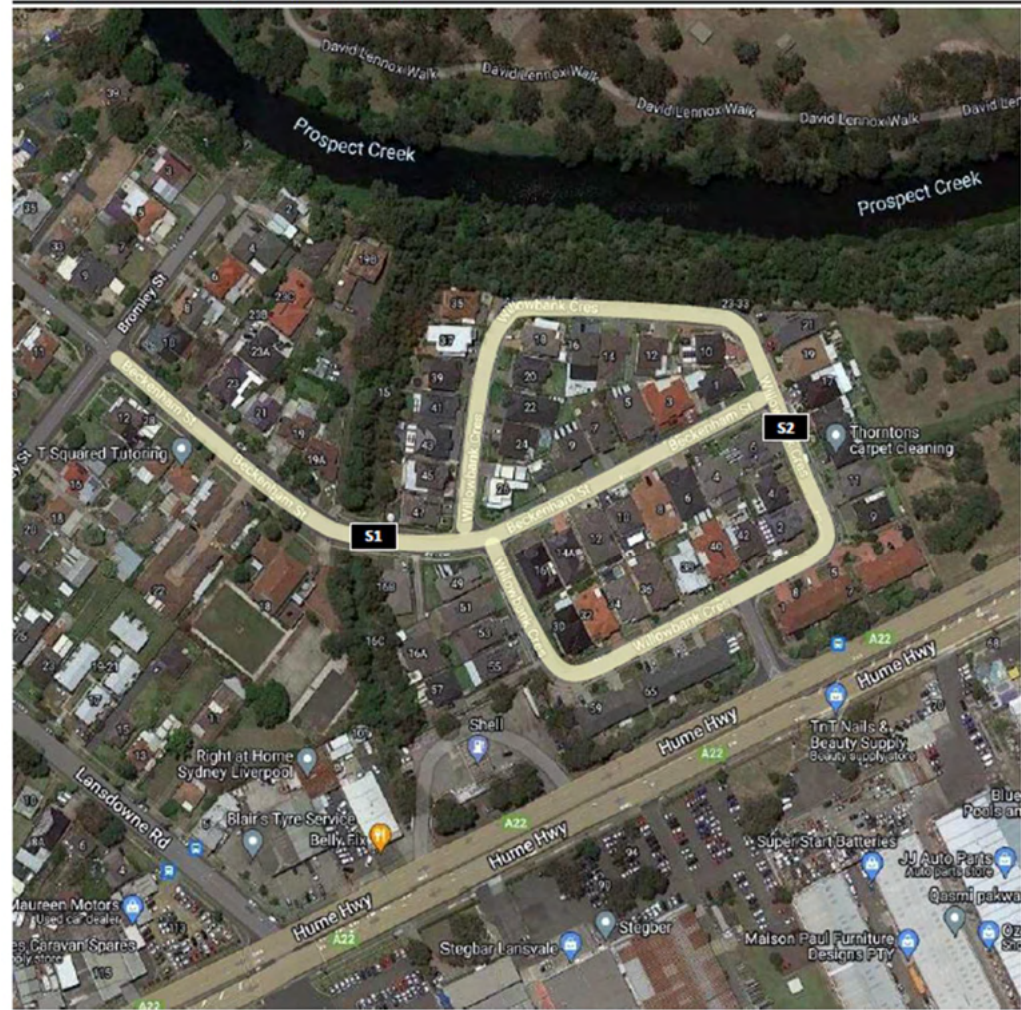
Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sun, 18th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	
1. Broomfield St	East	Cumberland St & Curtin St	No Restriction		1	0	0	0	0	0	0	0	0	0	
			Bus Zone												
		Curtin St & Longfield St	No Restriction		7	0	0	0	0	0	0	0	0	0	0
			No Restriction		12	6	6	6	6	5	6	6	6	6	6
	West	Longfield St & Opp. Cabravale Centre Carpark	No Stopping												
			No Restriction		10	2	3	4	6	6	6	6	3	3	3
			No Restriction	45° Angle Rear to Kerb	17	2	4	8	8	8	10	8	8	7	7
			No Stopping												
			No Restriction	45° Angle Rear to Kerb	29	0	0	6	0	0	0	0	0	0	0
			No Restriction		4	0	0	3	0	2	0	0	0	0	0
No Stopping															
Total					80	10	13	27	20	21	22	20	17	16	
% Capacity						13%	16%	34%	25%	26%	28%	25%	21%	20%	
2. Curtin St	North	Broomfield St & Cumberland St	No Restriction		15	10	10	10	11	8	6	6	6	5	
		Cumberland St & at 41 Curtin St	No Restriction		15	13	13	13	13	10	7	7	9	9	
	South	at 44 Curtin St & Cumberland St	No Restriction		22	13	13	13	13	12	11	11	12	11	
		Cumberland St & Melville Ave	No Restriction		10	6	6	6	7	7	5	5	6	6	
		Melville Ave & Broomfield St	No Restriction		7	2	2	2	3	3	3	3	3	3	
		Total					69	44	44	44	47	40	32	32	36
% Capacity						64%	64%	64%	68%	58%	46%	46%	52%	49%	
3. Melville Ave	East	Curtin St & Longfield St	No Restriction		12	2	2	3	2	1	0	0	0	1	
	West	Longfield St & Curtin St	No Restriction		14	2	1	1	3	3	5	5	5	3	
Total					26	4	3	4	5	4	5	5	5	4	
% Capacity						15%	12%	15%	19%	15%	19%	19%	19%	15%	
4. Cumberland St	East	at 2 Cumberland St & Curtin St	No Restriction		5	2	2	2	2	2	0	0	1	0	
		Curtin St & Longfield St	No Restriction		9	6	6	7	5	5	4	4	4	4	
			No Stopping												
	West	Longfield St & Curtin St	No Stopping												
			No Restriction		12	7	5	5	8	8	8	8	8	7	
		Curtin St & Carpark	No Restriction		7	5	5	5	3	3	2	2	2	2	
			No Parking												
Total					33	20	18	19	18	18	14	14	15	13	
% Capacity						61%	55%	58%	55%	55%	42%	42%	45%	39%	
5. Off st Car park		Cabravale Leisure Centre	No Restriction	Childrens Centre parking only	4	0	0	0	0	0	0	0	0	0	
			Disabled		4	0	0	1	2	1	1	0	0	0	
			No Restriction		135	38	44	52	43	38	29	25	20	10	
			No Parking	Pick up & Set down Area	2	0	0	0	0	0	1	0	0	0	
			Bus Zone		1	0	0	0	0	0	0	0	0	0	
			Total					146	38	44	53	45	39	31	25
% Capacity						26%	30%	36%	31%	27%	21%	17%	14%	7%	

Client	Turnbull Engineering
Date	Wed, 14th December 2022
Time	06:00-18:00 (12 hours)
Description	Parking Occupancy Survey



- [Location]
- 1. Beckenham St
  - 2. Willowbank Cres

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Wed, 14th December 2022  
Time 06:00-18:00 (12 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00
1. Beckenham St	North	Bromley St & Willowhank Cres	No Restriction		24	8	7	6	5	3	3	5	5	5	5	4	11	14
		Willowhank Cres & Willowhank Cres	No Restriction		17	5	4	4	5	5	3	4	5	5	5	5	6	5
	South	Willowhank Cres & Willowhank Cres	No Restriction		14	3	3	3	4	3	3	3	3	3	3	4	3	3
		Willowhank Cres & Bromley St	No Restriction		23	7	5	4	3	4	4	4	5	4	5	8	11	11
Total					78	23	19	17	17	15	13	16	18	17	18	21	31	33
% Capacity						29%	24%	22%	22%	19%	17%	21%	23%	22%	23%	27%	40%	42%
2. Willowbank Cres	East (inside)	Beckenham St (H No.16) & Beckenham St	No Restriction		31	7	7	6	5	6	5	7	7	9	10	10	12	13
		Beckenham St & Beckenham St (H No.26)	No Restriction		30	8	8	7	4	5	5	7	7	5	4	7	6	9
	West (outside)	Beckenham St (H No.47) & Willowhank Cres	No Restriction		45	13	9	7	9	7	6	7	8	9	8	9	8	9
		Willowhank Cres & Beckenham St (H No.49)	No Restriction		16	3	3	3	1	1	1	1	1	2	2	3	5	6
Total					122	31	27	23	19	19	17	22	23	25	24	29	31	37
% Capacity						25%	22%	19%	16%	16%	14%	18%	19%	20%	20%	24%	25%	30%

Upper South Creek Project  
Construction Parking & Access Strategy

**Client** Turnbull Engineering  
**Date** Thu, 15th December 2022  
**Time** 06:00-18:00 (12 hours)  
**Description** Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00
1. Beckenham St	North	Bromley St & Willowhank Cres	No Restriction		24	8	6	6	6	5	8	8	10	11	9	5	4	5
		Willowhank Cres & Willowhank Cres	No Restriction		17	7	5	5	4	3	4	4	5	4	4	4	4	4
	South	Willowhank Cres & Willowhank Cres	No Restriction		14	2	2	2	3	3	3	3	3	3	1	2	1	1
		Willowhank Cres & Bromley St	No Restriction		23	8	7	6	6	4	3	3	3	3	2	5	4	5
Total					78	25	20	19	19	15	18	18	21	21	16	16	13	15
% Capacity						32%	26%	24%	24%	19%	23%	23%	27%	27%	21%	21%	17%	19%
2. Willowbank Cres	East (inside)	Beckenham St (H No.16) & Beckenham St	No Restriction		31	11	6	5	4	3	5	5	3	5	6	10	12	13
		Beckenham St & Beckenham St (H No.26)	No Restriction		30	7	5	4	3	3	4	4	3	4	5	6	6	7
	West (outside)	Beckenham St (H No.47) & Willowhank Cres	No Restriction		45	15	12	9	6	7	7	8	8	7	5	7	7	8
		Willowhank Cres & Beckenham St (H No.49)	No Restriction		16	4	4	3	4	3	2	2	4	2	2	3	5	5
Total					122	37	27	21	17	16	18	19	18	18	18	26	30	33
% Capacity						30%	22%	17%	14%	13%	15%	16%	15%	15%	15%	21%	25%	27%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sat, 17th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Beckenham St	North	Bromley St & Willowhank Cres	No Restriction		24	6	6	8	7	8	6	5	7	6
		Willowhank Cres & Willowhank Cres	No Restriction		17	5	4	5	6	5	6	5	5	4
	South	Willowhank Cres & Willowhank Cres	No Restriction		14	1	1	2	2	3	2	3	2	1
		Willowhank Cres & Bromley St	No Restriction		23	5	4	3	6	5	4	3	3	2
Total					78	17	15	18	21	21	18	16	17	13
% Capacity						22%	19%	23%	27%	27%	23%	21%	22%	17%
2. Willowbank Cres	East (inside)	Beckenham St (H No.16) & Beckenham St	No Restriction		31	8	9	8	9	10	8	6	7	6
		Beckenham St & Beckenham St (H No.26)	No Restriction		30	6	5	6	5	7	6	5	6	5
	West (outside)	Beckenham St (H No.47) & Willowhank Cres	No Restriction		45	10	9	8	9	7	6	7	7	8
		Willowhank Cres & Beckenham St (H No.49)	No Restriction		16	2	2	3	4	3	4	3	4	4
Total					122	26	25	25	27	27	24	21	24	23
% Capacity						21%	20%	20%	22%	22%	20%	17%	20%	19%

Upper South Creek Project  
Construction Parking & Access Strategy

Client Turnbull Engineering  
Date Sun, 18th December 2022  
Time 09:00-18:00 (9 hours)  
Description Parking Occupancy Survey



Street Name	Side of Street	Between	Restriction	Applicable Hours	Supply	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1. Beckenham St	North	Bromley St & Willowhank Cres	No Restriction		24	8	8	9	9	8	8	8	8	7
		Willowhank Cres & Willowhank Cres	No Restriction		17	7	6	6	6	5	3	4	5	5
	South	Willowhank Cres & Willowhank Cres	No Restriction		14	1	0	1	1	1	1	1	1	1
		Willowhank Cres & Bromley St	No Restriction		23	6	6	4	4	7	8	7	8	8
Total					78	22	20	20	20	21	20	20	22	21
% Capacity						28%	26%	26%	26%	27%	26%	26%	28%	27%
2. Willowbank Cres	East (inside)	Beckenham St (H No.16) & Beckenham St	No Restriction		31	9	10	9	10	11	12	12	9	9
		Beckenham St & Beckenham St (H No.26)	No Restriction		30	9	6	8	8	7	7	7	8	7
	West (outside)	Beckenham St (H No.47) & Willowhank Cres	No Restriction		45	11	10	10	9	10	9	9	10	10
		Willowhank Cres & Beckenham St (H No.49)	No Restriction		16	3	2	2	3	3	4	3	3	3
Total					122	32	28	29	30	31	32	31	30	29
% Capacity						26%	23%	24%	25%	25%	26%	25%	25%	24%

## Appendix C – A9 Consultation Summary

# Upper South Creek

## Advanced Water Recycling Centre and Pipelines

CoA A9 Consultation Summary Report – Construction Parking and  
Access Strategy

Document Number: USCP-JHG-RPT-ENV-0001  
Revision: C

## Revisions and Distribution

### Distribution

There are no restrictions on the distribution or circulation of this Construction Environmental Plan within John Holland.

	Uncontrolled Copy
Authorised By:	Richard Ioffrida (Project Director)
Date:	29/08/2023

### Revisions

Draft issues of this document shall be identified as Revision 01, 02, 03 etc. Upon initial issue (generally Contract Award) this shall be changed to a sequential number commencing at Revision A. Revision numbers shall commence at Rev. A, B etc.

Date	Rev	Remarks	Section	Prepared By	Reviewed By & Approved By
22-08-2023	A	Summary of consultation from CPAS	All	S. Kenyon	A.Harrington
29-08-2023	B	Incorporation of ER comments	All	S. Kenyon	A.Harrington
3-11-2023	C	Update following DPE review		S. Maidment	A Harrington

## Table of Contents

<b>1</b>	<b>Introduction .....</b>	<b>4</b>
1.1	Background .....	4
1.2	Purpose of this Consultation Summary Report .....	5
1.3	CoA Compliance .....	5
1.4	Consultation Process .....	6
<b>2</b>	<b>Stakeholder and Agency Consultation .....</b>	<b>6</b>
2.1	CPAS – Relevant Council(s) .....	7
2.2	CPAS – Notified Landowners and Affected Stakeholders as detailed in MCoA E102(d) and (e)8	
	<b>Appendix 1 – Fairfield City Council – Evidence of Consultation.....</b>	<b>13</b>
	<b>Appendix 2 – Liverpool City Council – Evidence of Consultation .....</b>	<b>37</b>
	<b>Appendix 3 – Canterbury Bankstown City Council – Evidence of Consultation .....</b>	<b>39</b>
	<b>Appendix 4 – Notified Landowner(s) – Evidence of Consultation.....</b>	<b>41</b>
	<b>Appendix 5 – Consultation Summary Register.....</b>	<b>57</b>
	<b>Appendix 6 – Other Consultation Meeting Minutes, Agendas and Presentations.....</b>	<b>76</b>

## 1 Introduction

### 1.1 Background

The Upper South Creek Advanced Water Recycling Centre and Pipelines project (the project) has been proposed to support the population growth and economic development of the Western Sydney Aerotropolis Growth Area (WSAGA or Aerotropolis), South West Growth Area (SWGGA) and the new Western Sydney International Airport. The project will provide wastewater services to Western Sydney to produce high-quality treated water for non-drinking reuse and for release to local waterways.

The project will comprise the following components:

- A new Advanced Water Recycling Centre (AWRC) to collect wastewater from businesses and homes and treat it, producing high-quality treated water, renewable energy and biosolids for beneficial reuse
- A new green space area around the AWRC, adjacent to South Creek and Kemps Creek, to support the ongoing development of a green spine through Western Sydney
- New infrastructure from the AWRC to South Creek, to release excess treated water during significant wet weather events, estimated to occur about 3 – 14 days each year
- A new treated water pipeline from the AWRC to Nepean River at Wallacia Weir, to release high-quality treated water to the river during normal weather conditions
- A new brine pipeline from the AWRC connecting into Sydney Water's existing wastewater system to transport brine to the Malabar Wastewater Treatment Plant
- A range of ancillary infrastructure.

The Department of Planning and Environment (DPE) issued the final Secretary's Environmental Assessment Requirements (SEARs) for the project in January 2021. Sydney Water prepared an Environmental Impact Statement (EIS) responding to these requirements, which was on public exhibition on the major projects planning portal for 28 days from 21/10/2021 to 17/11/2021. During this time, due to its importance, the project was declared to be State Significant Infrastructure (SSI) and Critical State Significant Infrastructure (CSSI) by the then Minister for Planning and Public Spaces on 9 November 2021. Sydney Water submitted an Amendment Report for the proposal on 11 March 2022. This report provided a description of amendments to the proposal that occurred since the exhibition of the EIS. The Amendment Report was on public exhibition on the major projects planning portal from 23 March 2022 to 05 April 2022.

On 28 November 2022, the Department of Planning and Environment (DPE) approved the construction and operation of the project (SSI 8609189) (herein referred to as the USC project).

Following determination of the project at a state level by the NSW Minister for Public Spaces, the project was referred to the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) for a decision about whether the project was likely to have a significant impact on any matters of national environmental significance under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.

A detailed description of the project is provided in the approved Upper South Creek Advanced Water Recycling Centre and Pipelines Construction Environmental Management Plan.

The USC project will be built in stages, consisting of:

#### Stage 1

- building and operating the AWRC to treat a daily wastewater flow, known as the average dry weather flow (ADWF), of up to 50 megalitres per day (ML/day)
- building the treated water and brine pipelines to cater for up to 100 ML/day flow coming through the AWRC (but only operating them to transport and release volumes produced by Stage 1).

#### Future Stages

It is expected that the AWRC will ultimately require expansion to treat wastewater flows up to 100 ML/day. Sydney Water will remain flexible on the size and timing of these future upgrades to accommodate changes in population projections over time. Future stages will be subject to further environmental assessment.

Further detail on project staging is provided in the Upper South Creek AWRC EIS.

John Holland has been appointed by Sydney Water to deliver the USC project works, with detailed design and construction planning for treating a daily wastewater flow of up to 35ML/day. Greater flow capacities (including up to 50ML/day and 100ML/day, as explored in the EIS, are not covered in Stage 1.

## 1.2 Purpose of this Consultation Summary Report

This Consultation Summary Report has been prepared to meet the requirements of the CSSI approval, in particular Condition of Approval (CoA) A9. CoA A9 outlines the requirements for undertaking and documenting consultation undertaken during the preparation of approval documents or monitoring programs required under relevant CoA for those documents. This Consultation Summary Report has been prepared to consolidate the consultation undertaken during the preparation of the following document:

- CoA E102: Construction Parking and Access Strategy (CPAS)

Consultation required during development of this document is detailed in Table 1-1.

**Table 1-1 Consultation Requirements**

Reference	Document Name	Consultation Requirement
CoA E102	Construction Parking and Access Strategy	<ul style="list-style-type: none"> <li>• Relevant Councils</li> <li>• Relevant Landowner(s)</li> <li>• Affected stakeholders and special events utilising existing on- and off-street parking stock which will be impacted as a result of construction;</li> </ul>

## 1.3 CoA Compliance

This section discusses the compliance of this Consultation Summary Report with the relevant CoA as applicable to consultation required to be undertaken during the development of the CPAS.

Table 1-2 lists the applicable CoA, where and how they have been addressed in this Consultation Summary Report.

**Table 1-2 CoA relevant to Consultation Summary Report**

CoA ID	CoA Detail	How and where Addressed
A9	Where the terms of this approval require consultation to be undertaken, evidence of the consultation undertaken must be submitted to the Planning Secretary and ER (as relevant) with the corresponding documentation. The evidence must include:	This document (Consultation Summary Report)
A9	a) documentation of the engagement with the party identified in the condition of approval that has occurred before submitting the document for approval;	Section 2 and Appendices of Consultation Summary Report
A9	b) a log of the dates of engagement or attempted engagement with the identified party;	Section 2 and Appendices of Consultation Summary Report
A9	c) documentation of the follow-up with the identified party where engagement has not occurred to confirm that they do not wish to engage or have not attempted to engage after repeated invitations.	Section 2 and Appendices of Consultation Summary Report
A9	d) outline of the issues raised by the identified party and how they have been addressed	Section 2
A9	e) a description of the outstanding issues raised by the identified party and the reasons why they have not been addressed	Section 2
E101	Vehicles (including light and heavy vehicles) associated with Stage 1 of the CSSI must be managed to:	
	(a) minimise parking on public roads;	Section 4.1 and 5.2 of the CPAS and applicable Site Specific Construction Traffic Management Plan (SSCTMP)
	(b) minimise idling and queueing on state and regional roads;	Section 4.4 of the CPAS and applicable SSCTMP
	(c) not carry out marshalling of construction vehicles near sensitive land user(s);	Section 4.4 of the CPAS and applicable SSCTMP
	(d) not block or disrupt access across pedestrian or shared user paths at any time; and	Section 4.5 of the CPAS and applicable SSCTMP

	(e) ensure spoil haulage vehicles adhere to the nominated haulage routes identified in the Traffic and Transport Management CEMP Sub-plan.	Section 4.3 of the CPAS and applicable SSCTMP
E102	A Construction Parking and Access Strategy must be prepared to identify and mitigate impacts resulting from on- and off-street parking changes during construction in highly urbanised settings. The Strategy must include, but not necessarily be limited to:	
	(a) achieving the requirements of Condition E101;	Table 1.1 of the CPAS
	(b) confirmation and timing of the removal of on- and off-street parking associated with construction of Stage 1 of the CSSI;	Section 3 of the CPAS
	(c) parking surveys of all parking spaces to be removed or occupied by the CSSI workforce in the vicinity of the tunnelling compounds at Cabravale Leisure Centre and Bartley Street, Cabramatta to determine current demand during peak, off-peak, school drop off and pickup, weekend periods and during special events;	Section 3 of the CPAS
	(d) consultation with affected stakeholders utilising existing on- and off-street parking stock which will be impacted as a result of construction;	Section 2 of the CPAS and this document (Consultation Summary Report)
	(e) assessment of the impacts to on- and off-street parking stock taking into consideration, occupation by the CSSI workforce, outcomes of consultation with affected stakeholders and considering the impacts of special events;	Section 4 of the CPAS
	(f) identification of mitigation measures to manage impacts to stakeholders as a result of on and off-street parking changes including, but not necessarily limited to, staged removal and replacement of parking, and provision of alternative parking arrangements;	Section 5 of the CPAS
	(g) mechanisms for monitoring, over appropriate intervals, to determine the effectiveness of implemented mitigation measures;	Section 6.1 of the CPAS
	(h) details of shuttle bus service(s) to transport the CSSI workforce to construction sites from public transport hubs and off-site car parking facilities (where these are provided) and between construction sites;	N/A – shuttle bus services will not be provided
	(i) provision of contingency measures should the results of mitigation or monitoring indicate implemented measures are ineffective; and	Section 6.4 of the CPAS
	(j) provision of reporting of monitoring results to the Planning Secretary and relevant council(s) at three monthly intervals.	Section 6.3 of the CPAS
	The Construction Parking and Access Strategy must be submitted to the Planning Secretary for information at least one month before the commencement of any construction that reduces the availability of existing parking. The Strategy must be implemented before impacting on on-street parking and incorporated into the Traffic and Transport Management CEMP Sub-plan.	Section 1.2 of the CPAS

## 1.4 Consultation Process

Consultation with stakeholders and agencies was undertaken using the following means:

- Formal correspondence (DPE Portal Notifications)
- Formal correspondence (standard email)
- Phone Calls
- Door knocks

## 2 Stakeholder and Agency Consultation

This Section of the Consultation Summary Report provides detail of consultation undertaken with each stakeholder and agency in the preparation of the CPAS. It contains:

A consultation log that identifies:

- Consultation dates (actual and attempted)
- Form of consultation
- Whether responses and / or comments were received
- Summary of the issues raised, including how they have been addressed

Documentary evidence of all the correspondence received and sent through the consultation phase is contained in the Appendices at the end of this Report. The Appendices and this Section are broken down by stakeholder and agency, not by issue.

## 2.1 CPAS – Relevant Council(s)

Consultation with the relevant Council(s) commenced on 08 August 2023 and concluded 18 August 2023.

Table 2-1 below includes the details of engagement between USC and the relevant council(s) regarding the CPAS. Table 2-2 includes a summary of the issues raised, how those were addressed and closed out. Full evidence of correspondence is provided in the following:

Appendix 1 - Fairfield City Council

Appendix 2 - Liverpool City Council

Appendix 3 – Canterbury Bankstown City Council

**Table 2-1 Engagement log – CPAS – Relevant Council(s)**

#	Date	Correspondence		From	Recipient
		Form/Type	Purpose		
Fairfield City Council					
1	08-08-2023	Email	Notification of CPAS and temporary reduction of on-site street carparking	JHG - Sheila Maidment	Fairfield City Council
Liverpool City Council					
2	08-08-2023	Email	Notification of CPAS and temporary reduction of on-site street carparking	JHG - Sheila Maidment	Liverpool City Council
Canterbury Bankstown City Council					
3	08-08-2023	Email	Notification of CPAS and temporary reduction of on-site street carparking	JHG - Sheila Maidment	Canterbury Bankstown City Council

Table 2-2 below summarises the consultation comments received from the relevant Council/s on the CPAS.

**Table 2-2 Summary of issues – CPAS – Relevant Councils**

Council	Comment Raised	Date Raised	How Addressed / Justification Why Not Addressed
Fairfield City Council	Concerns raised in relation to interference with Leisure Centre operations and the burden that the project was placing on Council resources.	05-05-2022 to 19-09-2023	Sydney Water has offered financial support to Council to assist the organisation to fund the resources needed to process road occupancy and traffic documentation requests and for asset inspections once the construction is completed.  These matters have been resolved and Council has written to Sydney Water to confirm it will work with the organisation to deliver the Upper South Creek brine line.
Liverpool City Council	Nil comments were received from Council in response to the CPAS.	N/A	N/A
Canterbury Bankstown City Council	Nil comments were received from Council in response to the CPAS.	N/A	N/A

## 2.2 CPAS – Notified Landowners and Affected Stakeholders as detailed in MCoA E102(d) and (e)

Consultation with the adjoining and/or adjacent landowner(s) commenced on 14 July 2023 and concluded 28 July 2023.

Table 2-3 below includes the details of engagement between USC and the relevant landowner(s) regarding the CPAS. Table 2-4 includes a summary of the issues raised, how those were addressed and closed out. Full evidence of correspondence is provided in the following:

Appendix 4 – Notified Landowners – Evidence of Consultation

**Table 2-3 Engagement log – CPAS – Landowners/Residents**

#	Date	Correspondence		From	Recipient
		Form/Type	Purpose		
North Liverpool Road (near Cowpasture Road), Bonnyrigg Heights					
1	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	65 Northumberland Street, 1, 2, 3, 4, 5 & 6 Purley Close, 284, 286, 288, 288A & 290 North Liverpool Road Bonnyrigg Heights NSW 2177
Montgomery Road, Bonnyrigg					
2	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	462 Elizabeth Drive, 100, 102, 104, 106 Montgomery Road, 2 Kempt Street, 113, 115, 115A & 117 Montgomery Road, Bonnyrigg Heights NSW 2177
Monash Place, Bonnyrigg					
3	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson; Rama Sapkota; Sheila Maidment, and BJ Jordan	483 Elizabeth Drive, 2, 3, 3A, 4, 5 & 6 Monash Place, 1 & 20 Steele Place, Bonnyrigg Heights NSW 2177
	14-08-2023	Presentation	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Sheila Maidment	Bonnyrigg Community Reference Group
North Liverpool Road (near Mariott Road), Green Valley					
4	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	1 & 2 Marriott Road, 98 Cockatiel Circuit, 152 & 156 North Liverpool Road, Bonnyrigg Heights NSW 2177
Cabramatta Road West, Mount Pritchard					
5	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	600, 601, 602, 603, 604, 605, 607, 606, 608, 610, 612, 612A, 614, 614A, 614B, 614C, 614D, 621, 622, 622A, 622B, 623, 624, 625, 626, 626B, 626C, Units 1-8/628 & 629 Cabramatta Road West, Cabramatta West NSW 2166
	14-08-2023	Presentation	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Sheila Maidment	Bonnyrigg Community Reference Group
Bartley Street, Canley Vale					

6	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	Sacred Heart Catholic Primary School, Gilmore Street, 13 Park Road, 162 Railway Parade Cabramatta NSW 2166 and 1 & Units 9, 15, 16, 17 & 18/25 Bartley Street Canley Vale NSW 2166
	15-8-2023 9:30am	On-site meeting	Ongoing discussion regarding schedule of works.	JHG – Sheila Maidment & Rama Sapkota SHCS – Principal David Parawa & Jason? Operations Manager for Sydney Catholic Schools	Sacred Heart Catholic School
<b>Cumberland Street Carpark, Cabramatta (Cabravale Leisure Centre)</b>					
7	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	2, 32 & 38 Broomfield Street 1, 1A & 2 Melville Avenue, 55B, 58C, 60, 60A, 63, 65, 67, 69 & 73 Curtin Street 2, 4, 6, 8, 10, 10A Cumberland Street Cabramatta NSW 2166
	02-08-2023	On-site meeting	Ongoing discussion regarding schedule of works.	JHG - Sheila Maidment, Rama Sapkota, and Aidan O'Driscoll	73 Curtin Street, Cabramatta NSW 2166
	08-08-2023	Phone Call	Continued discussion with Church Pastor	JHG - Sheila Maidment Thai Christian Fellowship - Pastor James	Phone call re: 67 Curtin Street
	10-08-2023	On-site meeting	Ongoing discussion regarding schedule of works.	JHG – Sheila Maidment John Stafford Aidan O'Driscoll CVLC – Karen Knittl Operations Manager, Chris Facilities Manager and Natalie	Carpark of Cabra Vale Leisure Centre
<b>Beckenham Street, Canley Vale</b>					
8	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	10 & 12 Bromley Street 47 & 49 Willowbank Crescent 16A, 16B, 19, 19A, 20, 21, Units 1, 2, 3, 4, 5, 6, 7, 8, 9, 10/22 and Units 23, 23A, 23B & 23C Beckenham Street Canley Vale NSW 2166
<b>Willowbank Crescent, Canley Vale</b>					
9	14 & 17-07-2023	Doorknock & Letter	Notification of CPAS and temporary reduction of on-site street carparking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14A & 16 Beckenham Street, Canley Vale NSW 2166 2, 4, 6, 9, 11, 26, 30, 32, 34, 36, 38, 40, 42, 49, 51, 53, 55, Units 1 to 9/57 and Units 1 to 9/59 Willowbank Crescent, Canley Vale NSW 2166

John Street, Cabramatta West					
10	14-07-2023	Site visit	No impact to parking.	JHG - Michael Robertson, Rama Sapkota, Sheila Maidment, and BJ Jordan	Nil

Table 2-4 below summarises the consultation comments received from the notified landowners on the CPAS.

**Table 2-4 Summary of issues – CPAS – Landowners/Residents**

Landowner	Comment Raised	Date Raised	How Addressed / Justification Why Not Addressed
9 Willowbank Crescent, Canley Vale NSW 2166	Resident concerned about the noise of construction near their home and that work will interrupt their access to Hume Highway.	17-07-2023	Resident has off-street parking and will not be affected by the removal of spaces.
1 Purley Close, Bonnyrigg	Doesn't want trucks to park on the grass.	14-07-2023	Resident has off-street parking and will not be affected by the removal of spaces. Trucks will not park on his grass.
Bonnyrigg Produce and Garden Supplies 462 Elizabeth Drive, Bonnyrigg	Business uses Montgomery Road parking. November and December very busy.	14-07-2023	Store has their own carpark wholly within their property boundaries.
6 Monash Place, Bonnyrigg	Any OOHW will be disruptive for husband who gets up at 4am for work.	14-07-2023	Noted. However, the CPAS relates to vehicle car parking only.
Cabra Vale Diggers 1 Bartley Street, Canley Vale NSW 2166	Various concerns raised as detailed in Appendix 6 below. These include: <ul style="list-style-type: none"> <li>• Mobility issues for bus passengers with closure of bus zone</li> <li>• Dust, noise and vibration</li> <li>• Works interfering with ANZAC Day</li> <li>• Information relating to pedestrian behaviour.</li> </ul>	04-08-2023	<ul style="list-style-type: none"> <li>• Face to face meetings to continue with an invite to be sent 1 month before HDD commences.</li> <li>• JHG to provide notice of eastbound lane closures.</li> <li>• Mitigation measures regarding dust etc explained. CVDC to contact immediately should dust be noticed.</li> <li>• CVDC to discuss internally the temporary use of loading bay for bus passengers.</li> <li>• No work to occur on ANZAC Day.</li> <li>• Signage to be in English and Vietnamese.</li> </ul>
Cabramatta Leagues Club (formally German-Austrian Club – under renovation) 73 Curtin Street, Cabramatta	Construction manager onsite committed to passing on CPAS consultation letter to club. Will need access for cranes and deliveries. Club expected to be opened this year and parking removal/worksites near entrance may have a negative impact.	14-07-2023	Meeting booked for 02-08-2023 to discuss.
	<p>JHG met with Leagues Club CEO, General Manager and construction manager – explained the project works occurring in the area and the reason for the temporary removal of parking spaces in the Leisure Centre car park.</p> <p>The club does not object to the temporary removal of spaces based on JHG commitments</p>	02-08-2023	<p>The project team committed to:</p> <ul style="list-style-type: none"> <li>• Cooperating to provide unimpeded access for oversized deliveries to support the construction happening at the Leagues Club.</li> <li>• Installing wayfinding signage on the fencing of the Upper South Creek compound to notify the community that the club access is open.</li> <li>• Making a temporary adjustment to the compound fencing during any</li> </ul>

			opening event to move it away from the club entry.
Sacred Heart Catholic School – Bartley Street, next to Cabra-Vale Memorial Park	<ul style="list-style-type: none"> <li>The removal of parking on Bartley Street will impact their staff as they do not have onsite parking and they commented that it is already difficult to find all-day parking in surrounding streets.</li> <li>Trenching beside their school during the daytime in school term will have a substantial impact on the school's operations.</li> </ul>	17-08-2023	<ul style="list-style-type: none"> <li>With regards to the works in Bartley St, immediately in front of and say 100-150m east and west (total of approx. 350-400m) can be scheduled during school holidays. JHG to look at potentially the end of March/April 2024 school holiday period.</li> <li>In terms of our HDD crossing of Cabramatta Rail, the current plan is to conduct these works outside of track possession. This gives us much more flexibility for the timing of this activity. We can discuss more about other impacts, ie the Memorial Park, Cabravale Leisure Centre, etc.</li> </ul>
Bonnyrigg Community Reference Group	<ul style="list-style-type: none"> <li>Children use the pathway adjacent to the Bonnyrigg Park compound and the path is also well utilised by community to cut across to Bunnings.</li> <li>How will the work be managed through Hebblewhite Place and what will be the truck route to access the compound in Bonnyrigg Park?</li> <li>Bonnyrigg Library asked if we would like to share our project information for the community to see – John Holland collected contact details at the end of the meeting.</li> <li>CRG offered to share info on their Facebook group – John Holland committed to providing project updates for publishing.</li> <li>St George Housing said they can translate letters into 4 languages – John Holland committed to sharing all project updates for translation and sharing with housing tenants.</li> </ul>	14-08-2023	<ul style="list-style-type: none"> <li>Recommended fencing off the access path to the site rather than flagging only – John Holland agreed to implement this suggestion.</li> <li>John Holland explained the heavy vehicle route and that work will likely happen during standard construction hours. There will be short-term disruption to residents and we will prepare locals for this work by door knocking ahead of construction so we understand which families may have access challenges so we can support them during the work.</li> </ul>
Cabra-Vale Leisure Centre	<ul style="list-style-type: none"> <li>The group inspected the car park and the area of parking that will be temporarily taken-up by a works compound. SM gave an overview of the USC project and Sydney Water's discussions with Fairfield Council so far.</li> <li>John explained that inside the temporary compound we would have a drill rig to bore under the train line. The dimensions of the compound allow the contractor to easily manoeuvre and get the work done as quickly as possible. John explained that both car park entries would remain open and one exit, with the second exit to remain closed. John explained once the underbore was completed, the crew would begin the open trench towards Cumberland Street, and this would mean we would have to close one of the access points for 2-3 days while we completed that crossing - Natalie commented that as long as the other entry was still available, people would adapt.</li> <li>Natalie and Chris commented that the size of the compound was much smaller than what they had seen in the EIS and they were relieved they weren't losing so much parking. Karen said that some people may need to park outside the Leisure Centre in peak hours but there is plenty of parking in Cumberland and Broomfield Streets, and they'll just have to walk a little.</li> <li>Chris asked if we would use either of the grassed areas in front of and beside the Leisure Centre as</li> </ul>	10-08-2023	<ul style="list-style-type: none"> <li>Karen said that most of their patrons are regulars and we'll get to know what's going on. The group asked for 6 weeks' notice to inform their patrons and JH committed to meeting this notice period.</li> <li>SM committed to sending a PDF showing the compound location – Karen advised would send the emails to SM via text.</li> <li>Follow-up email sent 16/8.</li> <li>CVLC to contact Council about overflow carparking.</li> <li>SM advised JHG could also provide some brief information about the project, the reason for the compound and the length of time we would be there. Content to be translated into Vietnamese so it will be understood by more of their patrons. SM explained JH would produce 'what's happening here' signage for the compound translated into the main languages of the area and providing the 1800 number and TIS number.</li> </ul>

	<p>outlined in the EIS - John explained these areas were not suitable and we would not be using. Chris said maybe the Leisure Centre could use these for overflow car parking and would talk to Council about this possibility.</p> <ul style="list-style-type: none"> <li>Chris commented that they may get a few complaints. SM asked what JH could do to support the Leisure Centre to communicate these changes to their patrons, do they have a newsletter we could provide content for? Chris confirmed they do have a newsletter and if we could provide a map showing the area of car park that would not be available and which exit would be affected, that would be very helpful. SM advised could also provide some brief information about the project, the reason for the compound and the length of time we would be there - Chris agreed that would be very helpful, and if we could also provide this content translated into Vietnamese then that would be understood by more of their patrons. SM explained JH would produce 'what's happening here' signage for the compound translated into the main languages of the area and providing the 1800 number and TIS number. Karen agreed this was a good idea.</li> <li>Chris asked what hours JHG would be working and John explained advised our standard construction hours but also explained that the ARTC would tell us when we were allowed to do the underbore of the train line itself and this may be on a weekend or at night.</li> <li>Aidan asked what the operating hours of the leisure centre were and the group said the gym is open 24/7 but their busiest times are weekdays from mid morning to just after school, and on Saturday morning. Patronage at night is very low.</li> </ul>		
08 August 2023	<ul style="list-style-type: none"> <li>SM called and spoke to James and his wife to introduce the USC project and explain the work that would happen through the Cabramatta and Canley Vale area. SM explained that we would be taking a portion of the Cabra-Vale Leisure Centre car park to enclose the drill rig that would drill underneath the train line. Explained that compound would be in place for about 6 months.</li> <li>James explained that most of their congregation parks in Curtin Street, not in the Leisure Centre car park. James commented that a loss of parking inside the Leisure Centre may force people to park on Curtin Street which could make it difficult for his congregation to find parking near the church and they may have to walk a little further than usual. On Sundays 40-60 people attend services (Spanish congregation too) and there are sometimes events on a Saturday attended by around 20 people.</li> <li>SM asked if the church has a newsletter - James confirmed they have a Whatsapp group and a weekly newsletter.</li> </ul>	Sheila Maidment and Pastor James and his wife.	<ul style="list-style-type: none"> <li>SM asked if there were any people in the congregation who have mobility challenges - James said there were three people, and also some people with small children. SM said she would talk to the construction team about some ideas for supporting these families while the construction was happening in the area.</li> <li>SM asked if it would be possible to provide some information to the church to include in the newsletter so that people were prepared - James agreed.</li> <li>Follow-up email sent 10/8</li> </ul>

## Appendix 1 – Fairfield City Council – Evidence of Consultation

Upper South Creek Advanced Water Recycling Centre 380 St Kilda Road Melbourne 3000 Australia		<b>JOHN HOLLAND</b>
MAIL TYPE Transmittal	MAIL NUMBER JH-TRANSMIT-000401	REFERENCE NUMBER JH-TRANSMIT-000400
Upper South Creek - Local Roads Approval and Construction and Parking Impact Assessment		
From	Mopelola Kareem - John Holland Pty Ltd	
To	Mr Daniel Begnell - Fairfield City Council	
Cc (2)	Mr Michael Robertson - John Holland Pty Ltd Ms Sheila Maidment - John Holland Pty Ltd	
Sent	Wednesday, 9 August 2023	
Reason	Issued for Review	
DETAILS		
Discipline	Environmental	
MESSAGE		
Dear Council		
<p>John Holland, on behalf of Sydney Water, has continued preparation of post-approval documentation related to the Upper South Creek AWRC project (CSSI-8609189), including development of the following key traffic and transport deliverables:</p> <ul style="list-style-type: none"><li>• CoA E95 – Local Roads Approval</li><li>• CoA E102 – Construction Parking and Access Strategy</li></ul> <p>John Holland kindly requests review and comment of the documents provided and would greatly appreciate if any comments regarding both items are provided by close of business Tuesday 22 August 2023.</p> <p>If you have any questions regarding this submission, please contact Simone Kenyon – <a href="mailto:Simone.Kenyon@jhg.com.au">Simone.Kenyon@jhg.com.au</a>.</p> <p><b>Kind Regards</b></p>		

**Mopelola Kareem (Mo)**  
Senior Document Controller  
Upper South Creek Project

**JOHN  
HOLLAND**

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3 April 2023

Andrew Mooney  
Executive Strategic Planner  
Fairfield City Council  
86 Avoca Road  
WAKELEY NSW 2176

**Re: Upper South Creek Advanced Water Recycling Centre Brine Pipeline alignment**

Dear Mr Mooney

Thank you for meeting with us on 24 February 2023 to discuss Council's request for a further adjustment to Sydney Water's brine pipeline alignment. As requested, this letter is written confirmation of the outcome of our investigations, for sharing with your executive and councillors.

Sydney Water's brine pipeline requires a trenchless crossing of the rail corridor between Bartley Street, Cabramatta on the west, to Cabravale Leisure Centre Carpark on the east.

This alignment was chosen to adhere to Sydney Trains and the Australian Rail Track Corporation's (ARTC) stringent engineering requirements for services to cross beneath their tracks at an angle between 60 and 90 degrees from, parallel to the train tracks.

**Alignment adjustment requested by Council**

Sydney Water's initial proposed alignment during the concept design phase saw the brine pipeline crossing from Memorial Park in the west to Curtin Street in the east. This alignment was adjusted through an amendment to the project's Environmental Impact Statement (EIS), in response to Council feedback that traversing through Memorial Park was unacceptable.

An assessment of alternatives, which included consultation with Council and consideration of the constraints and risks raised by multiple stakeholders, found the optimal alignment would be to utilise the Cabravale Leisure Centre car park. This alignment was outlined in the EIS approved by the NSW Minister for Planning on 28 November 2022 as well as the approved EIS Amendment.

Following the EIS Amendment, Council requested that Sydney Water further revise the updated alignment to avoid the Cabravale Leisure Centre car park, if possible.

**Outcome of our investigations**

Sydney Water investigated Council's request in good faith and confirmed that Sydney Trains and ARTC's technical constraints made the alternative alignment non-viable.

Specifically, the requirements of Sydney Trains' specification for *Service Installations within the Rail Corridor*, Section 10.5, *Direction of Services*, outlines the requirements for pipeline crossing angle, installation methodology, depth and diameter. Unlike the alignment utilising Cabravale Leisure Centre, the alternative pipeline alignment from Bartley Street on the west to Curtin Street on the east would not achieve these requirements and this has been further confirmed by Sydney Trains.



Thank you for the opportunity to confirm the outcome of our investigations. While Sydney Water was able to accommodate your initial alignment request to avoid construction in Memorial Park, we now believe we have optimised the alignment as best we are able to, taking into account Council feedback and technical constraints of the rail corridor.

Sydney Water will continue to work with Council to minimise impacts on Cabravale Leisure Centre where possible during construction and operation of the pipeline.

If you have any further questions on the matter, please contact Gemma North, Community Advisor for Sydney Water on [gemma.north@sydneywater.com.au](mailto:gemma.north@sydneywater.com.au).

Yours sincerely

*Stephanie Clarke*

**Stephanie Clarke**  
Project Director

## Minutes and actions

Venue: Microsoft Teams

Date and time: 5 May 2022 11am -12 pm

Meeting title:	Upper South Creek Brine Pipeline Briefing Fairfield City Council	Subject:	Upper South Creek Advanced Water Recycling Centre
Attendees:	Sydney Water: <ul style="list-style-type: none"><li>• Chad Thompson, Environment Lead, CT</li><li>• Cheng Chee (Eizac), Project Engineer EC</li><li>• Mahim Subedi, Project Engineer MS</li><li>• Grant Thomas, Engagement Lead, GT</li><li>• Stephanie Southcombe, Engagement Advisor, SS</li></ul> Fairfield: <ul style="list-style-type: none"><li>• Andrew Mooney, Executive Strategic Planner, AM</li><li>• Hao Dang, Manager Property and Services, HD</li><li>• Jacquard Wong, Project Manager Cabrayale Leisure Centre, JW</li></ul>		
Apologies/absent:			
Distribution date:	11 May 2022		

### Agenda items:

#### Introductions

AM showed the diagram of planned brine pipe alignment in Cabramatta. Wanted to understand how the amended alignment was decided and to suggest an alternative route due to the impacts to the leisure centre and associated car park.

HD explained that there is a development application to be submitted for the leisure centre. Council have plans to expand the centre and move the carpark underground. The proposed location of the brine pipeline impacts this plan.

Handed over to CC to explain the rational of the amended alignment. CC explained:

- Initial alignment was going through Cabrayale Memorial park then on to Curtin St on the eastern side of railway track. Submitted in EIS following consultation with council.
- Changed alignment further to consultation with Fairfield Council to eliminate footprint in the Memorial park. New alignment is lined up from Bartey St and under the railway tracks to the carpark at Cabrayale Leisure Centre. Consultation with Sydney Trains

was undertaken to choose new alignment. Still subject final approval from Transport for NSW.

- o Amendment report with updated alignment going through approval and will be published for further consultation.

AM showed the alternative location alignment that Fairfield City Council are advocating for. Concluded that just the one house would be impacted. HD states that with a street closure work on this alignment shouldn't impact traffic or residents.

HD requested information the amount space they planned to take up in the leisure centre carpark during construction.

- CC showed the map in response, explaining that the red area is the construction impact area (found in the EIS) and which includes the potential impact area.

AM asked if the indicated area would be accessible to the public.

- CC responded that SW will work together with Council to work out access to Leisure Centre.

JW explained that the program has not been planned for the expansion of the leisure centre and funding is not yet approved. Expecting DA approval in 3-4 months. Construction could take place potentially in 2023 or 2024

JW explained that it's an indoor swimming pool & gets used all year around.

- CC explained can work together to find out when to commence work on Cumberland St to minimise impact. This conversation will happen following procurement.

GT acknowledged the need for Sydney Water to go and have conversations with the delivery team and Sydney Trains to discuss what the parameters are what the possibilities are. This will assist with understanding if there are restrictions on the alignment proposed by Fairfield.

GT asked if there anyway appetite for going through the park or is that still not an option:

- o AM answered that the leisure centre is the lesser of two evils.

HD explained that council will be resistant to the current alignment. Need to supply good reasons why alternative alignment proposed by Fairfield council won't work.

AM reiterated that if not enough reasons are supplied Council will resist and knock it back.

GT stated that Sydney Water will explore in good faith however Sydney Water doesn't have control over Sydney Trains and the decisions made there.

JW shared that asbestos has been found in soil around the leisure centre. May need to be accounted for in assessment phase. Can provide report area from around centre. CC shared that a contamination assessment has been undertaken at the location using spot samples. Asbestos wasn't found in that instance.

Discussion that Broomfield St/Leisure Centre could have an appropriate site for compound.

Commitment from Sydney Water to provide timeline, restrictions from Sydney Trains and option to aid examples.

Fairfield City Council commitment to provide numbers of leisure centre visitation.

**New actions arising:**

No.	Action item(s)	Responsibility	Due date
1.	Liaise with Sydney Trains regarding alignment parameters	CC	24/05/22
2.	Advise FCC on size requirements for works compound	CC	24/05/22
3.	Provide FCC with timeframes of occupancy of the site	CC	24/05/22
4.	Advise SW if able to accommodate compound size on Curtin Street if proposed alignment is possible	HD	
5.	Provide SW with report on asbestos around leisure centre	JW	
6.	Provide visitation numbers for Leisure Centre/car park	AM	

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



<b>Date:</b> 20 July 2023 <b>Time:</b> 11.00am-11.40am <b>Location:</b> Teams meeting <b>Chairperson:</b> Margaret Diebert <b>Scribe:</b> Danielle Sosniak	<b>Attendees:</b> Kris Bradley (Sydney Water), Hao Dang (FCC) Margaret Diebert (FCC), Mursaleen Shah (FCC), Grant Thomas (Sydney Water), Darren Wharton (Sydney Water) Daniel Begnell (FCC)  <b>Next Meeting:</b> 3 August 2023	<b>Apologies:</b> Stephanie Clarke (Sydney Water)
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	Subject	Discussion	Actions	Action By	Due Date
1.	Opening and Apologies	<ul style="list-style-type: none"> <li>No Apologies</li> </ul>	Noted		
2.	Review of Previous Minutes	<ul style="list-style-type: none"> <li>Review of previous minutes – amended version sent from SW and were accepted.</li> <li>DW asked that if minutes are being shared with Dept of planning or other stakeholders</li> </ul>	Accepted  Notice to be provided to SW if minutes are to be shared.	MD	
3.	Approvals and Permits	<ul style="list-style-type: none"> <li>Kris and Margaret discussed delays with the project.</li> <li>KB spoke about John Holland 1<sup>st</sup> permits being issued</li> <li>Fairview application finalised and should have been issued</li> <li>works had to be cancelled should commence next week</li> </ul>	DB to follow up with Mitchell  Remainder of the permits will be issued by close of business Friday.	DB	

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Page: 1 of 4

Date Effective: August 2020  
Review Date: August 2025

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



		<ul style="list-style-type: none"> <li>DW spoke about resources and Mursaleen spoke about the need a dedicated resource</li> <li>Application for 10 ROL's should be <u>within Council</u> resources said that they find it hard to believe the 10 ROL's is pushing Council's resources</li> <li>DB advised the ¾ of permits have been road occupancy and in the last 2 ½ months there has been a significant increase. Council staff currently have 60 at the moment aside from the 10 from SW.</li> <li>Concerns around ROLS being rejected based on non-technical reasons</li> </ul>	Point taken and noted		
4.	Mitigation Controls	<ul style="list-style-type: none"> <li>Council presented concerns around community and business impacts arising from traffic delays, parking losses. Burden to the community and businesses. SW is focussed on minimising community impact and providing notice to impacted residents and businesses.</li> </ul>			

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



5.	<b>Acquisition and Land Compensation (Leisure Centre)</b>	<ul style="list-style-type: none"> <li>HD advised that he had a productive meeting with the SW property team. They are working on methodology regarding easement, land acquisition and impact on leisure centre business to prepare a statement of claim.</li> </ul>	Noted	HD	
6.	<b>Mitigation Controls – Outcome from Sydney Water/Fairfield Resource Meeting</b>	<ul style="list-style-type: none"> <li>Resource requirements to assess impacts on Assets, roads, parks, road reserves –e.g., Advising on rectification, <u>methodology</u> for treatment, asset lifecycle impacts, community impacts, reporting to Council.</li> <li>Environmental - e.g., review of CEMP, asbestos finds and treatment, contamination response, EPA reporting, community and council reporting.</li> <li>Sydney Water can consider multiple options for the engagement of resources based on the methodology that best suits their project or business needs. Council can consider developing a PD or similar, after confirmation is received from Sydney Water regarding their preference. Council is open to a</li> </ul>	<p>Noted</p> <p>Council to send drawings for roads</p> <p>Council to prepare a list of compensation items in addition to leisure centre.</p> <p>Sydney water to provide a response on the resource,</p> <p>Sydney Water to consider response to compensation in addition to direct impacts</p>		

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Page: 3 of 4

Date Effective: August 2020  
Review Date: August 2025

## Quality Management - QM

QMF-CAM-002	Brine Water Meeting Minutes
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		<p>written agreement, or a simple offer and acceptance.</p> <ul style="list-style-type: none"> <li>There are concerns regarding the diversity of skills set needed and PDs may address this further.</li> </ul>		MS to send drawings 28 July 2023	
7.	<b>Briefing to Council</b>	<ul style="list-style-type: none"> <li>MD raised that a tentative date for briefing is 1 August</li> <li>MD raised that as per protocols a copy of the Presentation and names of the Sydney Water representatives need to be made available to the General Manager and Governance or there is a risk it may be deferred. DW advised that SW would be happy for the briefing to be delayed.</li> <li>Need to ensure it is focused on Projects that are happening in Fairfield LGA rather than limited only on Upper South Creek Project.</li> </ul>	<p>SW to provide presentation to Council (GM and Governance) before briefing otherwise briefing will be postponed.</p> <p>DW to speak to Ben</p>	GT	20/07/2023
8.	<b>General Business</b>	<ul style="list-style-type: none"> <li>Meetings to be held fortnightly</li> </ul>	Noted		
9.	<b>Next meeting</b>	<b>Meeting to be scheduled for 3 August 2023</b>			

## Quality Management - QM



QMF-CAM-002

Brine Water Meeting Minutes



<b>Date:</b> 6 July 2023 <b>Time:</b> 11.00am-11.40am <b>Location:</b> Committee Room 1 <b>Chairperson:</b> Margaret Diebert <b>Scribe:</b> Danielle Sosniak	<b>Attendees:</b> Kris Bradley (Sydney Water), Hao Dang (FCC) Margaret Diebert (FCC), Mursaleen Shah (FCC), Grant Thomas (Sydney Water), Darren Wharton (Sydney Water)  <b>Next Meeting:</b> 20 July 2023	<b>Apologies:</b> Stephanie Clarke (Sydney Water) Daniel <del>Begnell</del> (FCC)
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	Subject	Discussion	Actions	Action By	Due Date
1.	Opening and Apologies	<ul style="list-style-type: none"> <li>Daniel <del>Begnell</del> (FCC), Stephanie Clarke (Sydney Water)</li> </ul>	Noted		
2.	Review of Previous Minutes	<ul style="list-style-type: none"> <li>Council felt the entirety of their comments were not reflected appropriately in the minutes</li> <li>Kris asked for more time to review the minutes.</li> </ul>	Noted  Noted	KB	Tentative – Next Meeting 20/07/23
3.	Approvals and Permits	<ul style="list-style-type: none"> <li>Council has a number of issues <u>in regards to</u> the respect the proposed development and its impacts on the community.</li> <li>Council previously met the representatives of Sydney Water to discuss those issue. During that meeting, Sydney Water requested that they need to better understand Council's processes.</li> <li>Council also highlighted that there will be a resourcing demand on Council. Traffic and parking are community concerns and Councils committee</li> </ul>	Noted  Noted – Initial meeting held. Further operational meetings to be scheduled	Daniel <del>Begnell</del>	

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



		<p>meets approx. every 2 months. SW needs to have a clearer understanding of that.</p> <ul style="list-style-type: none"> <li>Temp resource - Council understand that SW need to ensure value for money for their customers</li> <li>Happy for Daniel <del>Bennell</del> to be single point of contact.</li> </ul>	<p>Noted – SW agreed to consider <u>a</u> FCC resource to assist with the project. MS &amp; DW to meet separately about how this temporary, part-time requirement would work and what service level agreement would apply and report back at next meeting about how this temporary, part-time requirement would work and what service level agreement would apply</p> <p>Noted</p> <p>Noted</p>	MS& DW	20/07/2023
4.	<b>Timeframe and Scope</b>	<ul style="list-style-type: none"> <li>Service level agreements turnaround time</li> </ul>	To be reviewed and discussed		
5.	<b>Construction Impact Mitigation Controls</b>	<ul style="list-style-type: none"> <li>SWC outlined that they are constantly working to mitigate impacts. Their approach is to work consultatively with council to better understand their local knowledge. SWC outlined that if council</li> </ul>	FCC & SW for further discussion		

## Quality Management - QM

QMF-CAM-002	Brine Water Meeting Minutes
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		<p>wanted to better understand potential impacts, then working through that process would allow them to do so.</p> <ul style="list-style-type: none"> <li>A lot of documents are produced by SWC which outline mitigations, including traffic control plans, sTGS, parking and access strategy. Given there is an 'in principle' agreement to SWC funding a FCC review resource, SWC requested that Council begin to progress review of traffic plans as the resourcing agreement is finalised in parallel.</li> </ul>			
6.	<b>Social Impact and Compensation</b>	<ul style="list-style-type: none"> <li>SW outlined that there is a hierarchy of controls; design development establishes what impact would be and then we work on how we mitigate the impact. Both parties agreed in the aim to minimise impacts as much as possible. SWC highlighted that the only way to do this is with ongoing conversations between the parties. SWC can have ideas about how they think they can mitigate impact but engagement with Council is essential to confirming</li> <li>Council highlighted concerns that if consultation is too far progressed then council wouldn't have any leverage for compensation.</li> <li>SWC outlined that this isn't how the process works. As Critical State Significant Infrastructure we are tasked to delivery in accordance with our conditions of approval and environmental impact statement. Compensation process can be followed only once</li> </ul>	Noted		

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



		<p>residual impacts are known and implemented following mitigation.</p> <ul style="list-style-type: none"> <li>DW confirmed that the Community Communications Strategy required under condition XX of the project's Minister's Conditions of Approval is satisfied by Sydney Water's Community and Stakeholder Engagement Plan which is published on the project's web page on the Sydney Water Talk website, the link for which was shared in the chat associated with the Teams meeting: <a href="https://www.sydneywatertalk.com.au/uppersouthcreek">https://www.sydneywatertalk.com.au/uppersouthcreek</a></li> </ul>	KB to setup a meeting with HD and SW property Team (David Pearce) to discuss compensation process		
7.	<b>Acquisition and Land Compensation (Leisure Centre)</b>	<ul style="list-style-type: none"> <li>SW discussed acquisition of easement over the pipe or land itself. Launch pit for a drill under the rail line</li> <li>Access road Cumberland Street trench for pipeline</li> <li>SW advised that John Holland run the trench as close to the fence as possible</li> <li>HD raised the timeframe for these works</li> <li>HD raised will Acquisition of Easement take place prior to works taking place.</li> <li>HD asked will compensation be before or after works commence</li> </ul>	KB to setup a meeting with HD and SW property Team (David Pearce) to discuss easement acquisition process	KB	20/07/2023
8.	<b>Business Disruption Mitigation Controls</b>	<ul style="list-style-type: none"> <li>Possibility of relocating pipe storage and laydown area component of the compound at</li> </ul>	KB to provide specs for pipe storage requirements and FCC to look into alternatives for pipe storage and laydown area.	HD	20/07/2023

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Page: 4 of 7

Date Effective: August 2020  
Review Date: August 2025

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



		Cabravale Leisure centre so that loss of carpark spaces is minimised			
9.	<b>Make good restoration renewals and handover documentation</b>	<ul style="list-style-type: none"> <li>Reinstatement of Council Assets.</li> <li>MS outlined that restoration expectations are detailed in typical detail drawings.</li> <li>KB outlined that restoration would be in accordance with the relevant published Council specifications and drawings (if any), as stated on the 90% design drawings.</li> </ul>	Agreed MS to share the referenced typical detail drawings with KB.		
10.	<b>Briefing to Council</b>	<ul style="list-style-type: none"> <li>MD raised that a tentative date for briefing is 1 August</li> <li>Need to ensure it is focused on Projects that are happening in Fairfield LGA rather than overview of Western Sydney Projects.</li> <li>GT confirmed that the briefing would need to provide broader context for the project, but could focus on the project's impact and mitigations through the Fairfield LGA</li> <li>MD raised with SW that there may be some challenging questions from the elected officials</li> </ul>	<p>Presentation to be made available prior to Council briefing</p> <p>MD to identify any particular areas of concern likely to be raised by the elected officials so that SWC can provide as full answers as possible</p>	GT	20/07/2023
11.	<b>General Business</b>	<ul style="list-style-type: none"> <li>Minor change being proposed to Bartley Street</li> <li>Approval change process</li> </ul>	Noted		

Quality Management - QM	
QMF-CAM-002	Brine Water Meeting Minutes



		<ul style="list-style-type: none"> <li>Letter to highlight change will be sent to residents and Council</li> </ul>			
12.	Next meeting	<ul style="list-style-type: none"> <li>Meeting to be scheduled for 20 July TBA</li> </ul>			

## Quality Management - QM

QMF-CAM-002

Brine Water Meeting Minutes



## Actions

No.	Action item(s)	Responsibility	Due date
1.	FCC to share resources previously used	MS	20/07/2023
2.	Provide SW with typical pavement restoration drawings after meeting	MS	20/07/2023
3.	SW to introduce FCC Property Manager to SW's Property Team – Acquisition of Easement and Compensation process	KB	20/07/2023
4.	SW to send parameters to FCC regarding potential laydown and storage area	KB	20/07/2023
5.	FCC to look into alternatives for laydown and storage area	HD/MD	20/07/2023
6.	SW to provide briefing for 1 August to FCC	BG	20/07/2023
7.	MS and DW to meet separately to discuss how the arrangement for a temporary, part-time resource would work and what service level agreement would apply	MS and DW	20/07/2023

## Minutes and actions

**Venue:** Microsoft Teams

**Date and time:** 10 August 2023 2pm

<b>Meeting title:</b>	<b>Fairfield City Council briefing</b>	<b>Subject:</b>	<b>USC AWRC Brine pipeline delivery</b>
<b>Attendees:</b>	<b>Sydney Water (SWC):</b> <ul style="list-style-type: none"><li>• Darren Wharton, Delivery Manager (DW)</li><li>• Kris Bradley, Senior Project Manager (KB)</li><li>• Grant Thomas, Engagement Lead, (GT)</li></ul> <b>Fairfield City Council (FCC):</b> <ul style="list-style-type: none"><li>• Margaret Diebert (MD)</li><li>• Hao Dang (HD)</li></ul>		
<b>Apologies:</b>	Mursaleen Shah (MS), Daniel Begnell (DB)		
<b>Distribution date:</b>	10 August 2023		
<b>Distribution list:</b>	Margaret Diebert, Hao Dang, Mursaleen Shah, Daniel Begnell, Darren Wharton, Kris Bradley, Grant Thomas		

### Agenda items:

1. Opening and Apologies
2. Acceptance of minutes from 20 July meeting
3. General discussions

### Minutes:

- DW confirmed he accepted Council's minutes of the last meeting (20/7)
- MD advised the group FCC had no specific agenda for today's meeting but wanted to use the forum to discuss any outstanding issues or raise matters of concern.
- MD advised FCC has prepared a letter to DW regarding methodology and calculations about resourcing. MD currently seeking General Manager endorsement on wording and approach.
- MD clarified that the letter only relates to project resourcing support. Does not relate to compensation applicable to Cabravale Leisure Centre for the proposed easement and disruption, or Council's standard fees and charges which FCC expects to be paid as due process.
- DW confirmed that SW had prepared similar letter for FCC but he will wait for FCC's letter, review and respond in kind.

- HD confirmed he has been in contact with David Pearce from Sydney Water's property team and that HD would respond to David with information about the Leisure Centre's income.
- HD also advised FCC is expecting response from Sydney Water's property team, who are seeking advice from their valuer in relation to what the highest and best use zoning would be for assessing the Council land. This will inform any future valuation and methodology.
- HD requested clarity of location, width and length of easement in Cabravale Leisure Centre.
- KB confirmed Sydney Water is getting close to final design, at which time he will be able to confirm width and length of easement. KB will share info via SWC Property team when ready.
- GT confirmed that conversations are currently underway between John Holland and Cabravale Leisure Centre, Cabravale Diggers Club and the cultural institutions backing on to the Leisure Centre car park regarding construction timing and impact mitigations.
- KB expressed appreciation for assistance with ROL approvals with more to follow.
- MD confirmed timing of councillor briefing being 5<sup>th</sup> September and that Sydney Water's presentation should be sent through to Council a week prior to the meeting.
- MD advised she will meet with the Mayor prior to Sydney Water's Councillor briefing to confirm if there are any other issues Sydney Water needed to be prepared to address.
- DW expressed that he was aiming to resolve resourcing issue before councillor meeting.
- MD expressed appreciation and agreement on that.
- KB asked if MD could follow up with MS on drawings to support internal [Sydney Water road](#) restoration meeting next week.
- MD confirmed she will follow up with MS on the drawings.

**Actions:**

No.	Action item(s)	Responsibility	Due date
1.	MD to send letter regarding resourcing to DW	MD	11/08/23
2.	MD to follow up with MS re road restoration drawings	MD	14/08/23



25 August 2023

Margaret Diebert  
Director, City Assets  
Fairfield City Council  
86 Avoca Road  
WAKELEY NSW 2176

**Re: Sydney Water's Brine Pipeline construction through Fairfield LGA**

Dear Margaret

I want to extend my gratitude to you and the dedicated team at Fairfield City Council for your ongoing support in the construction of the Brine Pipeline in the Fairfield local government area.

As you know, the Upper South Creek Advanced Water Recycling Centre (USC AWRC) project, which includes the Brine Pipeline, has been deemed critical state-significant infrastructure (CSSI) by the NSW State Government. Its significance lies in enabling economic, environmental and social development in south-western Sydney, particularly in providing wastewater and recycled water services to the new Western Sydney International Airport and surrounding growth areas. This will bring an economic boost and thousands of new residents to south-western Sydney, including the Fairfield LGA.

The USC AWRC project has prepared a thorough environmental impact statement that was approved by State and Federal governments. The Minister's Conditions of Approval (MCoA) require us to develop detailed construction environmental management plans and to identify and implement mitigation measures for any construction impacts to the community.

Sydney Water is committed to delivering the project in accordance with the MCoA. To help achieve this, we have engaged John Holland as our delivery partner due to their extensive expertise in delivering State Significant infrastructure in densely populated areas while ensuring appropriate management of potential impacts.

We appreciate the impact this project has on the Fairfield City Council community and assets and understand the need for us to work with Council collaboratively to help deliver this important infrastructure. To that end, we propose the following measures:

**Council resourcing**

Based on our productive discussions so far, we recognise the project's extraordinary demands on Council's time and resources. In response, and in good faith, Sydney Water is pleased to offer a fixed sum of \$180,000 as a financial contribution to Council's resourcing to help Council fulfill its statutory obligations related to the Brine Pipeline project.

Sydney Water Corporation ABN 49 776 225 038  
1 Smith Street, Parramatta, NSW 2150 | PO Box 399, Parramatta, NSW 2124  
Telephone 13 20 92 Media (24/7) 8849 5151 [sydneywater.com.au](http://sydneywater.com.au)



Whilst this amount is similar in value to that calculated by Council in your letter of 11 August 2023, this is coincidental. Sydney Water is under no obligation to provide funding for Council's resources to fulfill its statutory obligations, but we offer this amount based on our understanding of Council's resource requirements for road occupancy and traffic documentation assessment, and for asset inspections during and after the works. It is not tied to any specific scope.

We propose the funds be provided in quarterly instalments and tied to performance measures relating to the timeliness of application processing, and document review. We accept your commitment to a maximum two-week turnaround for this as the key performance measure.

We would appreciate Council's efficient handling of the initial road occupancy permit applications, and ongoing progression of other current and future document approvals in a timely manner, while we work together in parallel to finalise and implement the details of the Sydney Water-funded resource.

#### **Cabravale Leisure Centre**

In recognition of the potential disruption to Cabravale Leisure Centre during construction of the pipeline, Sydney Water is pleased to offer a site compound lease fee of \$5,000 per month for the duration of the leisure centre carpark's utilisation for our construction activity.

In addition, a length of the pipeline passing through the Cabravale Leisure Centre carpark (around 55m) will be permanent infrastructure that requires ongoing access for maintenance. As such, Sydney Water will seek acquisition of an easement, with the process to include appropriate compensation payable to Council for this easement. Our Property Team will facilitate this process in line with Sydney Water's Easement Guidelines.

#### **Road impact and restoration**

The NSW Government approved the USC AWRC project on the condition that Sydney Water restore any impacted roads in accordance with Council's published road specifications.

We acknowledge Council's input into our Traffic Management Plans, and Construction Parking and Access Strategy in particular, is invaluable in helping us identify opportunities to reduce impacts. Council's local knowledge and insights have contributed to refining the project's work methodology and planning, with a focus on minimising community impacts as much as possible.

To ensure a thorough treatment in mitigating project's impact, John Holland will be completing road condition surveys and property condition surveys as required before major work is carried out. Following restoration in accordance with Council specifications, surveys will be undertaken again to ensure proper completion is achieved.

Road restoration will be agreed and carried out in accordance with precedent and principles established by the positive working relationship established between our organisations which commenced with the 2014 Road Reservation Restoration Memorandum of Understanding and the ongoing established relationship dialogue between the parties.

#### **Residual impacts**

Should Council believe it has need to seek compensation for any residual damages, Council may submit a compensation claim to Sydney Water. To initiate this process, Council should

Sydney Water Corporation ABN 49 776 225 038

1 Smith Street, Parramatta, NSW 2150 | PO Box 399, Parramatta, NSW 2124

Telephone 13 20 92 Media (24/7) 8849 5151 [sydneywater.com.au](http://sydneywater.com.au)

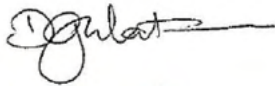


address a submission to Sydney Water and provide verifiable evidence of the impact and damages. Please note, due to the nature of the evidence needed to support some claims, this process may need to occur during and/or after construction. Of course, our primary focus will always be to work with Council to address and minimise impacts as far as possible, to achieve the best outcomes for the community.

In conclusion, I trust this letter serves to reassure Council of Sydney Water's commitment to addressing your concerns regarding the Brine Pipeline construction in the Fairfield LGA. We value the collaboration with all levels of Council and look forward to continuing our efforts to enable the delivery of this critical state significant infrastructure project.

Thank you once again for your ongoing cooperation and support.

Yours sincerely,



**Darren Wharton**  
Delivery Manager, Major Projects

Sydney Water Corporation ABN 49 776 225 038  
1 Smith Street, Parramatta, NSW 2150 | PO Box 399, Parramatta, NSW 2124  
Telephone 13 20 92 Media (24/7) 8849 5151 [sydneywater.com.au](http://sydneywater.com.au)





19 September 2023

Reference: FA700038

Mr. Darren Wharton  
Delivery Manager, Major Projects  
Sydney Water Corporation  
PO Box 399 Parramatta NSW 2124  
Email: Darren.Wharton@sydneywater.com.au

#### Sydney Water's Brine Pipeline construction through Fairfield LGA

With reference to correspondence dated 25 August 2023 regarding Sydney Water's commitment to addressing Fairfield City Council's concerns in relation to the Brine Pipeline construction occurring in the Fairfield LGA

#### Council Resourcing

Fairfield City Council accept the Sydney Water offer of a fixed sum of \$180,000 as a financial contribution to Council's resourcing to help Council fulfill its statutory obligations related to the Brine Pipeline project. Fairfield Council accept and appreciate that this offer is based on Sydney Water's understanding of Council's resource requirements for road occupancy and traffic documentation assessment, and for asset inspections during and after the works. Council notes this fixed sum contribution is not tied to any specific scope.

#### Cabravale Leisure Centre

Fairfield City Council acknowledge your suggested compound lease fee and the acquisition of an easement at Cabravale Leisure Centre. This matter will be addressed under separate cover by Fairfield City Council's Strategic Property Advisor Mr Hao Dang.

#### Road Restoration and Residual impacts

Thank you for outlining the process for Fairfield City Council to follow should we need to seek compensation for any residual damages.

Fairfield City Council will continue to work collaboratively with Sydney Water to help deliver the "Brine Pipeline". Please do not hesitate to contact me if you or the team experience any delays in your dealings with Fairfield City Council.

Yours sincerely

Margaret Diebert  
Director  
City Assets

Fairfield City Council Administration Centre 86 Avoca Road, Wakeley NSW 2176  
Tel: 9725 0222 Fax: 9725 4249 ABN: 83 140 439 239  
PO Box 21, Fairfield NSW 1860 Email: mail@fairfieldcity.nsw.gov.au

TTY 9725 1906 Interpreter Service 13 14 50  
www.fairfieldcity.nsw.gov.au



## Appendix 2 – Liverpool City Council – Evidence of Consultation

Upper South Creek Advanced Water Recycling Centre  
380 St Kilda Road  
Melbourne  
3000 Australia

**JOHN  
HOLLAND**

MAIL TYPE	MAIL NUMBER	REFERENCE NUMBER
Transmittal	JH-TRANSMIT-000400	JH-TRANSMIT-000400

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Upper South Creek - Local Roads Approval and Construction and Parking Impact Assessment

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From: Mopelola Kareem - John Holland Pty Ltd

To (3): Charles Wiafe - Liverpool City Council (c.wiafe@liverpool.nsw.gov.au)  
Riham Gergis - Liverpool City Council (GergisR@liverpool.nsw.gov.au)  
Patrick Bastawrous - Liverpool City Council (bastawrousp@liverpool.nsw.gov.au)

Cc (2): Mr Michael Robertson - John Holland Pty Ltd  
Ms Sheila Maidment - John Holland Pty Ltd

Sent: Wednesday, 9 August 2023

Reason: Issued for Review

**DETAILS**

Discipline: Environmental

**MESSAGE**

Dear Council

John Holland, on behalf of Sydney Water, has continued preparation of post-approval documentation related to the Upper South Creek AWRC project (CSSI-8609189), including development of the following key traffic and transport deliverables:

- CoA E95 – Local Roads Approval
- CoA E102 – Construction Parking and Access Strategy

John Holland kindly requests review and comment of the documents provided and would greatly appreciate if any comments regarding both items are provided by close of business Tuesday 22 August 2023.

If you have any questions regarding this submission, please contact Simone Kenyon –  
[Simone.Kenyon@jhgc.com.au](mailto:Simone.Kenyon@jhgc.com.au)

Kind Regards

Mopelola Kareem (Mo)

Senior Document Controller

Upper South Creek Project

**JOHN  
HOLLAND**

Level 3, 65 Pirrama Rd

Pymont NSW 2009

M. +61 401 075 769

E. [Mopelola.Kareem@JHG.com.au](mailto:Mopelola.Kareem@JHG.com.au)

W. [johnholland.com.au](http://johnholland.com.au)

## Appendix 3 – Canterbury Bankstown City Council – Evidence of Consultation

**Upper South Creek Advanced Water Recycling Centre**  
380 St Kilda Road  
Melbourne  
3000 Australia

**JOHN  
HOLLAND**

MAIL TYPE	MAIL NUMBER	REFERENCE NUMBER
Transmittal	JH-TRANSMIT-000402	JH-TRANSMIT-000400

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**Upper South Creek - Local Roads Approval and Construction and Parking Impact Assessment**

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From	Mopelola Kareem - John Holland Pty Ltd
To	David Milner - Canterbury Bankstown Council (david.milner@cbc.city.nsw.gov.au)
Cc (2)	Mr Michael Robertson - John Holland Pty Ltd Ms Sheila Maidment - John Holland Pty Ltd
Sent	Wednesday, 9 August 2023
Reason	Issued for Review

**DETAILS**

Discipline	Environmental
------------	---------------

**MESSAGE**

Dear Council

John Holland, on behalf of Sydney Water, has continued preparation of post-approval documentation related to the Upper South Creek AWRC project (CSSI-8609189), including development of the following key traffic and transport deliverables:

- CoA E95 – Local Roads Approval
- CoA E102 – Construction Parking and Access Strategy

John Holland kindly requests review and comment of the documents provided and would greatly appreciate if any comments regarding both items are provided by close of business Tuesday 22 August 2023.

If you have any questions regarding this submission, please contact Simone Kenyon –  
[Simone.Kenyon@jhg.com.au](mailto:Simone.Kenyon@jhg.com.au)

**Kind Regards**

**Mopelola Kareem (Mo)**  
Senior Document Controller  
Upper South Creek Project

**JOHN  
HOLLAND**

Level 3, 65 Pirrama Rd

Pymont NSW 2009

M, +61 401 075 769

E, [Mopelola.Kareem@JHG.com.au](mailto:Mopelola.Kareem@JHG.com.au)

W, [johnholland.com.au](http://johnholland.com.au)

## Appendix 4 – Notified Landowner(s) – Evidence of Consultation



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 4 on-street parking spaces on North Liverpool Road, Bonnyrigg Heights**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 4 parking spaces on the northern side of North Liverpool Road between Northumberland Street and Purley Close, Bonnyrigg Heights. This is planned to occur for a period of four months between October 2023 and January, 2024 while we drill underneath Cowpasture Road.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

### **Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 4 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

### **We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

Sydney Water Corporation ABN 49 776 225 038  
1 Smith St Parramatta 2150 | PO Box 399 Parramatta 2124 | DX 14 Sydney | T 13 20 92 | [sydneywater.com.au](http://sydneywater.com.au)  
Follow us on:  



We would request your feedback is provided by 28 July 2023 so it can be included in our assessment.

#### What happens next?

Pending your feedback we will submit an application to the NSW Department of Planning and Environment to approve our Construction Parking and Access Strategy.

If the proposal is approved, more information will be provided to you before work starts. When work is completed all 4 spaces will be returned to the community.

If you would like to discuss this information, please contact John Holland's Community Team on 1800 064 127 or [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au). For more information about the Upper South Creek Advanced Water Recycling Centre project, visit [sydneywatertalk.com.au/uppersouthcreek](http://sydneywatertalk.com.au/uppersouthcreek).

Yours sincerely

*Darren Wharton*

Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

#### Interpreter Service 13 14 50

Arabic • Chinese • Greek • Italian • Filipino • Korean • Vietnamese • Hindi • Punjabi • Assyrian

إذا كنت تحتاج إلى مترجم، يرجى الاتصال بالرقم أعلاه.

如果您需要傳譯員的協助，請致電以上的號碼。

Αν χρειάζεστε διερμηνέα, τηλεφωνήστε στον παραπάνω αριθμό.

Se vi serve un interprete, telefonate al numero indicato sopra.

Kung kailangan mo ng tulong ng Interpreter, pakitawagan ang numero sa itaas.

통역사가 필요하시면 위의 번호로 전화하십시오.

Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.

यदि आपको दुराभिष्ट की सहायता की आवश्यकता है, तो कृपया ऊपर दिए गए नम्बर पर फोन करें।

ਜੇ ਤੁਹਾਨੂੰ ਦੋਬਾਸ਼ੀਏ ਦੀ ਮਦਦ ਦੀ ਲੋੜ ਹੈ, ਤਾਂ ਸ਼ੁੱਧ ਕਰਕੇ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫੋਨ ਕਰੋ।

اگر آپ کو مترجم کی ضرورت ہے، تو براہ کرم اوپر دیے گئے نمبر پر رابطہ کریں۔



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of on-street parking spaces on Montgomery Road and Monash Place, Bonnyrigg**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 4 parking spaces on Montgomery Road between Kempt Street and Elizabeth Drive, Bonnyrigg, and three parking spaces on Monash Place, between Elizabeth Drive and Hebblewhite Place, Bonnyrigg. This is planned to occur for a period of three months between October 2023 and January, 2024 while we drill underneath Elizabeth Drive.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

**Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 7 (total) on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

**We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

Sydney Water Corporation ABN 49 776 225 038  
1 Smith St Parramatta 2150 | PO Box 399 Parramatta 2124 | DX 14 Sydney | T 13 20 92 | [sydneywater.com.au](http://sydneywater.com.au)  
Follow us on:  



We would request your feedback is provided by 28 July 2023 so it can be included in our assessment.

#### What happens next?

Pending your feedback we will submit an application to the NSW Department of Planning and Environment to approve our Construction Parking and Access Strategy.

If the proposal is approved, more information will be provided to you before work starts. When work is completed all 7 spaces will be returned to the community.

If you would like to discuss this information, please contact John Holland's Community Team on 1800 064 127 or [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au). For more information about the Upper South Creek Advanced Water Recycling Centre project, visit [sydneywatertalk.com.au/uppersouthcreek](http://sydneywatertalk.com.au/uppersouthcreek).

Yours sincerely

*Darren Wharton*

Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

#### Interpreter Service 13 14 50

Arabic • Chinese • Greek • Italian • Filipino • Korean • Vietnamese • Hindi • Punjabi • Assyrian

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Se vi serve un interprete, telefonate al numero indicato sopra.

Kung kailangan mo ng tulong ng Interpreter, pakitawagan ang numero sa itaas.

동역사가 필요하시면 위의 번호로 전화하십시오.

Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.

यदि आपको दुर्घटिए की सहायता की जरूरत है, तो कृपया ऊपर दिए गए नम्बर पर फोन करें।

ਜੇ ਤੁਹਾਨੂੰ ਦੁਰਘਟੀਏ ਦੀ ਮਦਦ ਦੀ ਲੋੜ ਹੈ, ਤਾਂ ਕ੍ਰਿਪਾ ਕਰਕੇ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫੋਨ ਕਰੋ।

اگر تھیں آپ کو حادثے کی مدد کی ضرورت ہے، تو براہ کرم اوپر دیے گئے نمبر پر فون کریں۔



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 7 on-street parking spaces on North Liverpool Road, Green Valley**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection, other infrastructure or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 7 parking spaces on North Liverpool Road near Marriott Road, Green Valley. This is planned to occur for a period of two months between January and February 2024 while we drill underneath a stormwater drain.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

#### **Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 7 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

#### **We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

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Follow us on:  



We would request your feedback is provided by 28 July 2023 so it can be included in our assessment.

#### What happens next?

Pending your feedback we will submit an application to the NSW Department of Planning and Environment to approve our Construction Parking and Access Strategy.

If the proposal is approved, more information will be provided to you before work starts. When work is completed all 7 spaces will be returned to the community.

If you would like to discuss this information, please contact John Holland's Community Team on 1800 064 127 or [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au). For more information about the Upper South Creek Advanced Water Recycling Centre project, visit [sydneywatertalk.com.au/uppersouthcreek](http://sydneywatertalk.com.au/uppersouthcreek).

Yours sincerely

*Darren Wharton*

Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

#### Interpreter Service 13 14 50

Arabic • Chinese • Greek • Italian • Filipino • Korean • Vietnamese • Hindi • Punjabi • Assyrian

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Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.

ਬਦਿ ਕਾਸਬੇ ਰੂਪਾਇ ਦੀ ਗਵਾਹਗਾ ਕੀ ਭਰਾਬਰ ਹੈ, ਜੋ ਰੂਪਾਇ ਕਾਰ ਵਿੱਚ ਕਾਨੂੰਨੀ ਤੌਰ 'ਤੇ ਵਰਤਿਆ ਜਾਂਦਾ ਹੈ।

ਜੇ ਤੁਹਾਨੂੰ ਦੋਸਤਾਨੇ ਦੀ ਮਦਦ ਦੀ ਲੋੜ ਹੈ, ਤਾਂ ਸ਼ੁੱਧ ਕਰਕੇ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫੋਨ ਕਰੋ।

هذه الخدمة متوفرة لجميع اللغات المذكورة أعلاه، يرجى الاتصال بالرقم أعلاه للحصول على المساعدة.



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 7 on-street parking spaces on Cabramatta Road West, Cabramatta West/Mount Pritchard**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 7 parking spaces on Cabramatta Road West between Humphries Road, Cabramatta West and Meadows Road, Mount Pritchard. This is planned to occur for a period of two months between January and February 2024 while we drill underneath Green Valley Creek.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

#### **Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 7 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

#### **We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

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Follow us on:  



Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

通역사가 필요하시면 위의 번호로 전화하십시오.  
 Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.  
 ਜੇਕਿ ਅਪਨੇ ਟਰਾਂਸਲੇਟਰ ਦੀ ਲਾਜ਼ਮਤ ਹੈ ਤੁਹਾਨੂੰ, ਤੋ ਆਪਣਾ ਫ਼ੋਨ ਨੰਬਰ ਦਿਓ ਅਤੇ ਸਾਡਾ ਕਰਾਓ ਫ਼ੋਨ ਕਰੋ।  
 ਜੇ ਤੁਹਾਨੂੰ ਦਰਜ਼ਾਬਾਜ਼ ਦੀ ਮਦਦ ਦੀ ਲੋੜ ਹੈ, ਤਾਂ ਆਪਣਾ ਕਰਕੋ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫ਼ੋਨ ਕਰੋ।  
 ਜੇਕਰ ਤੁਹਾਨੂੰ ਅਨੁਵਾਦਕ ਦੀ ਲਾਜ਼ਮਤ ਹੈ, ਤਾਂ ਉਪਰ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫ਼ੋਨ ਕਰੋ।



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 14 on-street parking spaces on Bartley Street, Canley Vale**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 14 parking spaces on the southern side of Bartley Street between Railway Parade and Park Road, Canley Vale. This is planned to occur for a period of five months between January and May 2024 while we drill underneath the railway line.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

#### **Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 14 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

#### **We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

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Follow us on:  



Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

[illegible]

Page 50 of 119



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 83 parking spaces inside the Cumberland Street car park, Cabramatta**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 83 parking spaces inside the Cumberland Street car park next to the Cabravale Leisure Centre. This is planned to occur for a period of six months between October 2023 and March 2024 while we drill underneath the railway line.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

#### **Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 83 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

#### **We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

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Follow us on:  



Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

[illegible]

Page 52 of 119



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 6 on-street parking spaces on Beckenham Street, Canley Vale**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 6 parking spaces on Beckenham Street between Bromley Street and Willowbank Crescent, Canley Vale. This is planned to occur for a period of two months between February and March 2024 while we drill underneath the stormwater channel.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

#### **Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 6 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

#### **We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

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Follow us on:  



We would request your feedback is provided by 28 July 2023 so it can be included in our assessment.

**What happens next?**

Pending your feedback we will submit an application to the NSW Department of Planning and Environment to approve our Construction Parking and Access Strategy.

If the proposal is approved, more information will be provided to you before work starts. When work is completed all 6 spaces will be returned to the community.

If you would like to discuss this information, please contact John Holland's Community Team on 1800 064 127 or [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au). For more information about the Upper South Creek Advanced Water Recycling Centre project, visit [sydneywatertalk.com.au/uppersouthcreek](http://sydneywatertalk.com.au/uppersouthcreek).

Yours sincerely

*Darren Wharton*

Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

**Interpreter Service 13 14 50**

Arabic • Chinese • Greek • Italian • Filipino • Korean • Vietnamese • Hindi • Punjabi • Assyrian

إذا كنت تحتاج إلى مترجم، يرجى الاتصال بالرقم أعلاه.

如果您需要傳譯員的協助，請致電以上的號碼。

An chreidtear dleirmyneia, tlelphwnhste ston parapanw arithmo.

Se vi serve un interprete, telefonate al numero indicato sopra.

Kung kailangan mo ng tulong ng interpreter, pakitawagan ang numero sa itaas.

통역사가 필요하시면 위의 번호로 전화하십시오.

Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây.

बदि आपको दुवाविए की सहायता की जरूरत है, तो कृपया ऊपर दिए गए नम्बर पर फोन करें।

ਜੇ ਤੁਹਾਨੂੰ ਦੋਭਾਸ਼ੀਏ ਦੀ ਮਦਦ ਦੀ ਲੋੜ ਹੈ, ਤਾਂ ਸ਼ੁਰੂ ਕਰਕੇ ਉੱਤੇ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫੋਨ ਕਰੋ।

بیرە هەبێتە مەلایە لایەنەکە و ئەو ئەرکە پێشکەش بکە. بۆ ئەوەی تۆ بزانێت، بۆ ئەوەی تۆ بزانێت، بۆ ئەوەی تۆ بزانێت.



14 July 2023

To whom it may concern

**Re: Upper South Creek – temporary removal of 3 on-street parking spaces on Willowbank Crescent, Canley Vale**

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney.

Construction of the pipelines by our delivery partner, John Holland, will begin in August 2023. At locations along the construction corridor, we will install the pipeline by drilling underground with a horizontal directional drill. This method of installing a pipeline means that we do not have to excavate a trench and is the preferred method when installing a pipeline underneath a major road intersection or a creek and the only feasible method to cross a rail line.

To allow us to safely carry out this work and minimise the impact to motorists, each end of the drills are set-up inside fencing, often within on-street parking spaces.

We visited your home/business today to talk to you about the temporary removal of 3 parking spaces on Willowbank Crescent near 38-42 Willowbank Crescent, Canley Vale. This is planned to occur for a period of two months between February and March 2024 while we drill underneath the pedestrian pathway to Lennox Reserve.

When we have finished installing the pipeline in this area, we will remove the drilling equipment and pipes, temporarily restore the roadway and return the parking spaces to the community. We will return at a later date to permanently restore the road.

Our Ministerial Conditions of Approval allow for these types of parking changes, however, we often carry out additional assessments to confirm the changes are required and consistent with our approvals.

**Parking studies**

In recent months, we have carried out detailed parking studies to ensure we understand how the removal of these parking spaces might impact you. Our studies identified both the number of on-street parking spots available in the local area and the usage of these spots at different times during the week.

Based on these studies we have considered that the temporarily removal of 3 on street parking spaces will still leave the local community with a sufficient number of non-impacted on-street parking spaces to meet current demand.

**We would like to hear from you**

We are continuing to build our knowledge of your community and surrounding local businesses to help us identify further ways to minimise impacts during construction. You can provide feedback about how this parking proposal will impact you by calling or writing to our team.

Sydney Water Corporation ABN 49 776 225 038  
1 Smith St Parramatta 2150 | PO Box 399 Parramatta 2124 | DX 14 Sydney | T 13 20 92 | [sydneywater.com.au](http://sydneywater.com.au)  
Follow us on:  



Darren Wharton  
Delivery Manager - Upper South Creek AWRC and Pipelines

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## Appendix 5 – Consultation Summary Register

### CPAS Consultation Summary Register

Stakeholder Address	Stakeholder	Stakeholder Contact	Event	Event Date	Event Result	Location of Parking Loss
9/1-7 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
1/59 Willowbank Crescent, Canley Vale	Rebecca	Declined email updates.	Door knock	Monday 17 July 2023	Rebecca has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
2/59 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Willowbank Crescent, Canley Vale
3/59 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
4/59 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
5/59 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
6/59 Willowbank Crescent, Canley Vale	Saadja	Declined email updates.	Door knock	Monday 17 July 2023	Saadja has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
7/59 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale

8/59 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
9 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces. Resident concerned about the noise of construction near their home and that work will interrupt their access to Hume Highway.	Willowbank Crescent, Canley Vale
65 Northumberland Street, Bonnyrigg	Tam – Helen's Lashes and Nails	N/A	Door knock	Friday 14 July 2023	Business will not be affected by the removal of spaces.	North Liverpool Road, Bonnyrigg Heights
1 Purley Close, Bonnyrigg	Sam Namour	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces. Doesn't want trucks to park on the grass.	North Liverpool Road, Bonnyrigg Heights
2 Purley Close, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
3 Purley Close, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
4 Purley Close, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
5 Purley Close, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
5 Purley Close, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights

290 North Liverpool Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
288A North Liverpool Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
288 North Liverpool Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
286 North Liverpool Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
284 North Liverpool Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Bonnyrigg Heights
462 Elizabeth Drive, Bonnyrigg	Bonnyrigg Produce and Garden Supplies	N/A	Door knock	Friday 14 July 2023	Business uses Montgomery Road parking. November and December very busy.	Montgomery Road, Bonnyrigg
462 Elizabeth Drive, Bonnyrigg	Cheesecake Shop, Mohammed Tanveer	N/A	Door knock	Friday 14 July 2023	Business has off-street parking and will not be affected by the removal of spaces.	Montgomery Road, Bonnyrigg
106 Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Montgomery Road, Bonnyrigg
104 Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Montgomery Road, Bonnyrigg
102 Montgomery Road, Bonnyrigg	Thomas Nguyen	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Montgomery Road, Bonnyrigg

100 Montgomery Road, Bonnyrigg	Peter Tran	N/A	Door knock	Friday 14 July 2023	Residents uses the on-street parking and works from home, will be impacted.	Montgomery Road, Bonnyrigg
111 Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Montgomery Road, Bonnyrigg
113 Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Montgomery Road, Bonnyrigg
115 Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Montgomery Road, Bonnyrigg
115A Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Montgomery Road, Bonnyrigg
1117 Montgomery Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Montgomery Road, Bonnyrigg
483 Elizabeth Drive, Bonnyrigg	Paul Pessotto (Liquor Stax)	N/A	Door knock	Friday 14 July 2023	Business has off-street parking and will not be affected by the removal of spaces.	Monash Place, Bonnyrigg
2 Monash Place, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Monash Place, Bonnyrigg
3 Monash Place, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Monash Place, Bonnyrigg
3A Monash Place, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Monash Place, Bonnyrigg

4 Monash Place, Bonnyrigg	Megan Russell	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Monash Place, Bonnyrigg
5 Monash Place, Bonnyrigg	Chantone	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Monash Place, Bonnyrigg
6 Monash Place, Bonnyrigg	Margaret McCain	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces. Any OOHW will be disruptive for husband who gets up at 4am for work.	Monash Place, Bonnyrigg
1 Steele Place, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Monash Place, Bonnyrigg
20 Steele Place, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	Daughter home, will pass collateral onto parents for review.	Monash Place, Bonnyrigg
1 Marriott Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Green Valley
2 Marriott Road, Bonnyrigg	Sam Odisch	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	North Liverpool Road, Green Valley
92 Cockatiel Circuit, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Green Valley
154 North Liverpool Road, Bonnyrigg	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	North Liverpool Road, Green Valley
152 North Liverpool Road, Bonnyrigg	Jessamin Kumar	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	North Liverpool Road, Green Valley

629 Cabramatta Road West, Cabramatta West	St Andrews Childcare Centre	N/A	Door knock	Friday 14 July 2023	Business has off-street parking and will not be affected by the removal of spaces	Cabramatta Road West, Mount Pritchard
625 Cabramatta Road West, Cabramatta West	Integritas Allied Health	N/A	Door knock	Friday 14 July 2023	Business has off-street parking and will not be affected by the removal of spaces	Cabramatta Road West, Mount Pritchard
623 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
621 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
607A Cabramatta Road West, Cabramatta West	Joan George	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Cabramatta Road West, Mount Pritchard
607B Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
605 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
605B Cabramatta Road West, Cabramatta West	Eddie Zomaya	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Cabramatta Road West, Mount Pritchard
603 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
601 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
591 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard

604 Cabramatta Road West, Cabramatta West	Kerry Hamilton	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Cabramatta Road West, Mount Pritchard
Infinity Medical Centre, Corner Cabramatta Road West and Meadows Road	N/A	N/A	Door knock	Friday 14 July 2023	Business has off-street parking and will not be affected by the removal of spaces	Cabramatta Road West, Mount Pritchard
606 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
608 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
610 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
612 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
612A Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
614 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
614A Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
614B Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
614C Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
614D Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard

622 Cabramatta Road West, Cabramatta West	Shay Entrich	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Cabramatta Road West, Mount Pritchard
622A Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
622B Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
624 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
626 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
626B Cabramatta Road West, Cabramatta West	Tanya Salman	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces. Asked questions around driveway access and night works.	Cabramatta Road West, Mount Pritchard
626C Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
624 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
1/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
2/628 Cabramatta Road West, Cabramatta West	John	Doesn't want updates	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Cabramatta Road West, Mount Pritchard
3/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard

4/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
5/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
6/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
7/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
8/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabramatta Road West, Mount Pritchard
9/628 Cabramatta Road West, Cabramatta West	N/A	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Cabramatta Road West, Mount Pritchard
Cabravale Diggers	N/A	N/A	Meeting	4 August 2023	Refer to meeting minutes	Bartley Street, Canley Vale
Sacred Heart Catholic Primary School, Gilmore Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Collateral in letterbox as door knocking during school holidays.	Bartley Street, Canley Vale
	N/A	N/A	Phone call and email	Thursday 20 July 2023	Called and emailed the school office manager to request a meeting with the Principal about the project and temporary removal of on-street carparking nearby. Provided a copy of the CPAS consultation letter on email.	
Sacred Heart Catholic Church, Park Road, Cabramatta	Mary Pankiw		Door knock	Friday 14 July 2023	Shouldn't have an impact on parishioners, street parking already very limited in the area.	Bartley Street, Canley Vale

Chinese Temple	N/A	N/A	Door knock	Friday 14 July 2023	Representative limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Bartley Street, Canley Vale
PCYC, Railway Parade and McBurney Road, Cabramatta	Imhran	N/A	Door knock	Friday 14 July 2023	Parents stop out the front of the PCYC on Railway Street to drop off/pick up children. PCYC will not be affected by the removal of spaces.	Bartley Street, Canley Vale
18/17-25 Bartley Street, Canley Vale	Tom	N/A	Door knock	Wednesday 12 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Bartley Street, Canley Vale
17/17-25 Bartley Street, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	Resident sick and unable to talk, collateral in letterbox for review.	Bartley Street, Canley Vale
16/17-25 Bartley Street, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	No answer, collateral in letterbox for review.	Bartley Street, Canley Vale
15/17-25 Bartley Street, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	No answer, collateral in letterbox for review.	Bartley Street, Canley Vale
9/17-25 Bartley Street, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	No answer, collateral in letterbox for review.	Bartley Street, Canley Vale
36 Broomfield Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and had a friend interpreting on the phone. Resident objected to the removal of parking based on the length of time it would be removed, but the resident appeared to misunderstand and believe	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta

					parking would be removed in front of her home.	
38 Broomfield Street, Cabramatta	Anthony	N/A	Door knock	Friday 14 July 2023	Resident doesn't use car park and will not be affected by the removal of spaces. Street parking is not full on weekdays.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
1A Melville Avenue, Cabramatta	Michael Lee	N/A	Door knock	Friday 14 July 2023	Resident doesn't use car park and will not be affected by the removal of spaces. Asked about work hours.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
1 Melville Avenue, Cabramatta	Brian	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
2 Melville Avenue, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Resident doesn't use car park and will not be affected by the removal of spaces.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
60 Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Resident doesn't use car park and will not be affected by the removal of spaces.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
60A Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
58C Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta

58B Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
63 Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
61 Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
12 Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Resident doesn't use car park and will not be affected by the removal of spaces.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
10 Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
10A Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
8 Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
6 Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta

4 Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
2 Cumberland Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
32 Broomfield Street, Cabramatta	Ukranian Association and Victory Outreach	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
30 Broomfield Street, Cabramatta	Cabravale Leisure Centre	N/A	Phone message	Thursday 3 August 2023	Left a message introducing the project and explaining the temporary impact to the car park. Requested a meeting to discuss with the leisure centre team so we could look for ways to minimise the impact on patrons.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
73 Curtin Street, Cabramatta	Cabramatta Leagues Club (formally the German-Austrian Club)  <i>Currently under renovation by Bates Built</i>	N/A	Door knock	Friday 14 July 2023	Currently a building site, entrance onto the carpark. Spoke to construction manager onsite and explained the temporary removal of parking spaces – he committed to passing on CPAS consultation letter to the club. Will need access for cranes and deliveries. Club expected to be opened this year and parking removal/worksites near entrance may have a negative impact.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
		N/A	Meeting	Thursday 2 August 2023	Met with the Leagues Club CEO, General Manager and construction manager – explained the project works occurring in the area and the reason for the	

					<p>temporary removal of parking spaces in the Leisure Centre car park. The project team committed to:</p> <ul style="list-style-type: none"> <li>Cooperating to provide unimpeded access for oversized deliveries to support the construction happening at the Leagues Club.</li> <li>Installing wayfinding signage on the fencing of the Upper South Creek compound to notify the community that the club access is open.</li> <li>Making a temporary adjustment to the compound fencing during any opening event to move it away from the club entry.</li> </ul> <p>The club does not object to the temporary removal of spaces.</p>	
69 Curtin Street, Cabramatta	N/A	N/A	Door knock	Friday 14 July 2023	Temple – representative indicated attendees don't park in the Leisure Centre carpark. Provided copy of CPAS consultation letter to representative to distribute to others.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
67 Curtin Street, Cabramatta	Thai Christian Fellowship	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta
65 Curtin Street, Cabramatta	Slavic Christian Church	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Cabravale Leisure Centre car park, Cumberland Street, Cabramatta

10 Bromley Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
12 Bromley Street, Canley Vale	Tuong	N/A	Door knock	Wednesday 12 July 2023	Resident will not be affected by the removal of spaces. Declined property condition survey.	Beckenham Street, Canley Vale
23C Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	Resident in meeting and unable to talk, handed collateral for review.	Beckenham Street, Canley Vale
23B Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
23A Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	Resident will probably be on holidays when parking taken, so will not be affected by the removal of spaces.	Beckenham Street, Canley Vale
23 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
21 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Beckenham Street, Canley Vale
19 Beckenham Street, Canley Vale	Zanib	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Beckenham Street, Canley Vale
19A Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
19B Beckenham Street, Canley Vale	Tony	N/A	Door knock	Friday 14 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Beckenham Street, Canley Vale
16B Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	Resident on phone and unable to talk, handed collateral for review.	Beckenham Street, Canley Vale

16A Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
20 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
1/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Beckenham Street, Canley Vale
2/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
3/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	Occupant limited English and said she was unable to talk. Provided collateral and showed her where the TIS phone number is – encouraged her to call the number to arrange an interpreter to assist.	Beckenham Street, Canley Vale
4/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
5/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
6/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
7/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
8/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale

9/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
10/22 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
24 Beckenham Street, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
47 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
49 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Friday 14 July 2023	No answer, collateral in letterbox for review.	Beckenham Street, Canley Vale
53 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
55 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Wednesday 12 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
11 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
4 Willowbank Crescent, Canley Vale	Ha Nguyen	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
2 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
42 Willowbank Crescent, Canley Vale	Lam Huynh	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
40 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale

38 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
36 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
34 Willowbank Crescent, Canley Vale	Arthur Lim	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
32 Willowbank Crescent, Canley Vale	Rosoul	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
30 Willowbank Crescent, +Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
1/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
2/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
3/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces. Supports the construction.	Willowbank Crescent, Canley Vale
4/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
5/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident declined to speak, collateral left for review.	Willowbank Crescent, Canley Vale
6/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale

7/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	Resident parks on the street, but no issues with street parking being temporarily removed.	Willowbank Crescent, Canley Vale
8/17 Willowbank Crescent, Canley Vale	N/A	N/A	Door knock	Monday 17 July 2023	No answer, collateral in letterbox for review.	Willowbank Crescent, Canley Vale
626A Cabramatta Road West, Canley Vale	Paula	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces.	Willowbank Crescent, Canley Vale
626B Cabramatta Road West, Canley Vale	Tanya Salman	N/A	Door knock	Monday 17 July 2023	Resident has off-street parking and will not be affected by the removal of spaces. Asked questions around driveway access and night works.	Willowbank Crescent, Canley Vale

## Appendix 6 – Other Consultation Meeting Minutes, Agendas and Presentations

Engagement records - Land and Housing and St George Housing about removal of car spaces in the Monash Place

## Bonnyrigg Community Reference Group Agenda



### Details

**Meeting:** Bonnyrigg CRG  
**Location:** in person at Newleaf Office,  
Wall Street, Bonnyrigg or via  
MS Teams  
**Date/time:** Monday 14<sup>th</sup> August 2023,  
9.30am to 11.30  
**Chairperson:** Deb Follers, LAHC

### Agenda items

No.	Description	Responsible
1	Acknowledgement of country	DF
2	Apologies, previous minutes etc.	DF
3	New community centre	All
4	Sydney Water Infrastructure Project	Sydney Water rep
5	Police Report	QT
6	Stage 7B and 8-11 – Updates and Reports Stages 12 and 13	LAHC, SG, Tenants, PP
7	Traders in Purple - marketing and branding	FX
7	Whole of estate- private owners, FCC and Library, Plaza, Catholic Care, Core Community Services, SLASA, Daystar, Khmer Org	All
8	Communications – newsletters, development update, What's On (all services) and feedback from Tenant/Language Groups and BYC	All
9	Consulting and Reporting timeframes Program Logic and SGCH Social Impact Framework Domains	DF SM

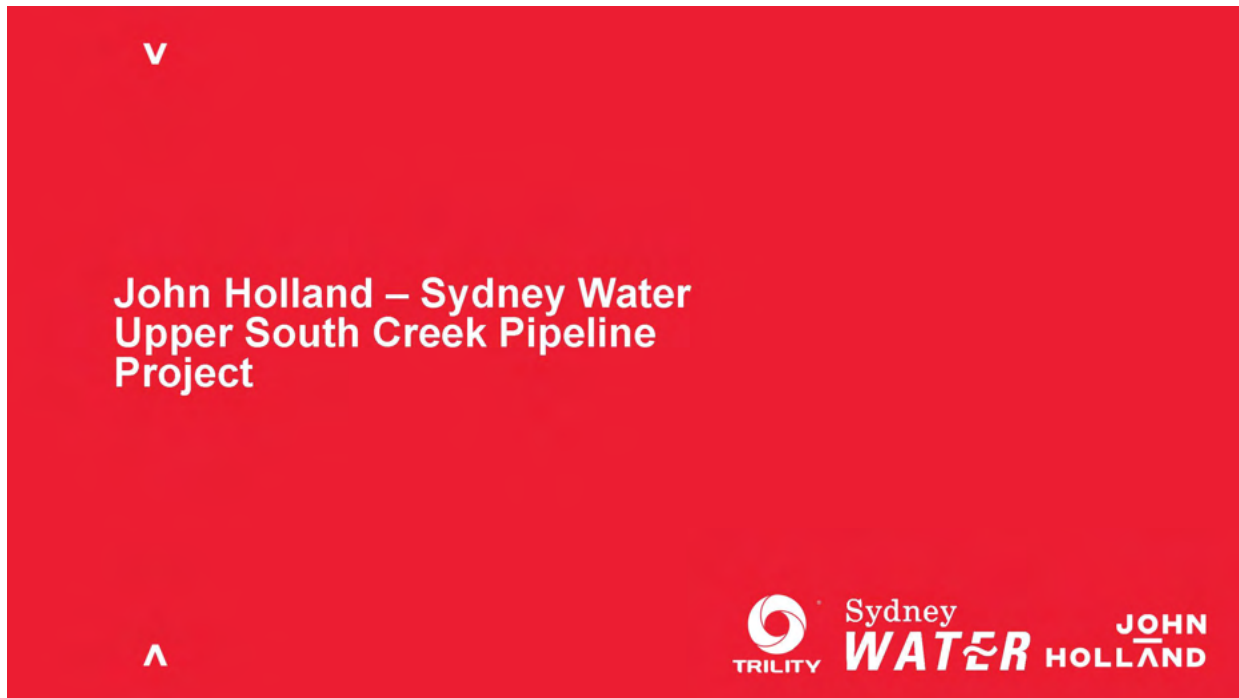
NSW Department of Planning and Environment | Bonnyrigg CRG agenda August 2023 1

## Bonnyrigg Community Reference Group Agenda



No.	Description	Responsible
10	Working together opportunities – expansion of CRG membership and possible Nov consultation	All
11	Any Other Business – Next meeting and starting time	DF

Presentation given to John Holland to St George Land and Housing CRG



## Introductions and Agenda

- > Project Overview: AWRC and Pipelines
- > Brine Pipeline Project
- > Construction and Traffic Management
- > Site Compound Facilities
- > Community Engagement

## Project Overview

A new Advanced Water Recycling Centre will deliver a productive, sustainable and liveable Western Sydney



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## AWRC Plant



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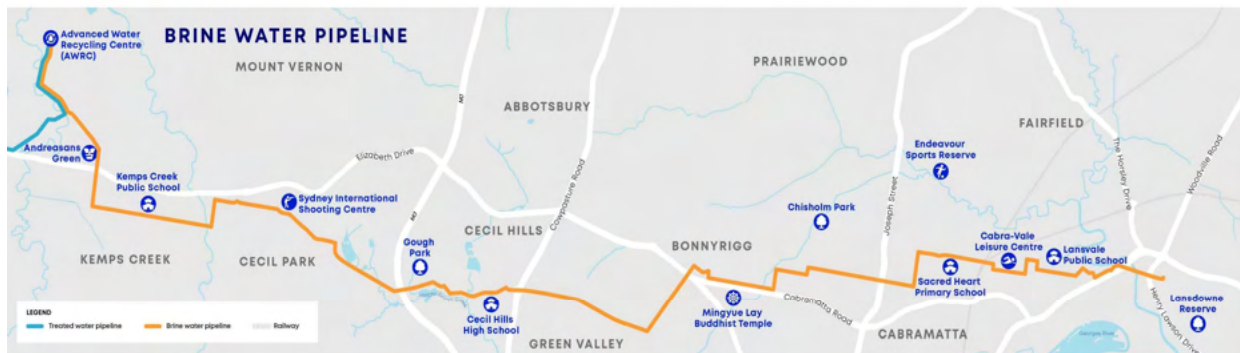
## Upper South Creek Pipeline – Treated Water

- > 17km pipeline
- > Transports treated water to the Nepean River - Wallacia



## Upper South Creek Pipeline – Brine Pipeline

- > 24km pipeline
- > Transports AWRC brine ("salty") water to tie into existing sewer system in Lansdowne



### Brine Pipeline Bonnyrigg – Key Construction Activities

- > Establishment of site compound
- > Open trench pipeline installation
- > Trenchless pipeline installation



7

### Construction Impacts – Site Compound

- > Site Compound located planned for open area at 2 Bonnyrigg Ave
- > Compound will be used for:
  - > Temporary site office facilities
  - > Material storage
- > Access for the compound will be via Upton Pl
- > Compound Operational Hours:
  - > 7:00am – 6:00pm Mon – Fri
  - > 8:00am – 1:00pm Sat



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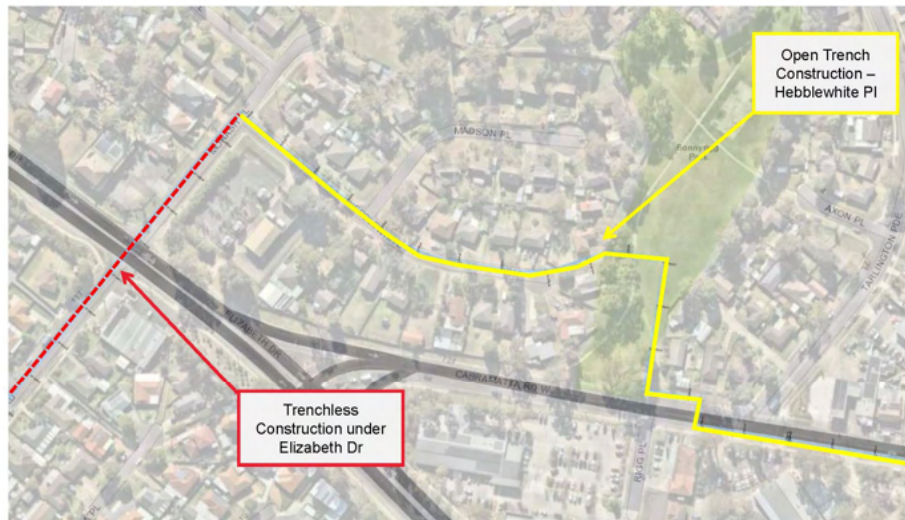
## Site Compound – Changed Traffic Conditions

- › Traffic control will be in place to manage expected construction traffic
- › Expected construction traffic includes;
  - › Light vehicles daily (Utes, staff cars)
  - › Truck and dogs daily
  - › Semi-trailers on occasion with mobile Traffic Control in place to manage.
- › Reduced speed limits in place with stop/slow traffic measures where required.
- › Minor pedestrian detours in place to facilitate access through Upton PI

9

## Pipeline Construction

The pipeline will be constructed using a combination of open trenching and trenchless methods.

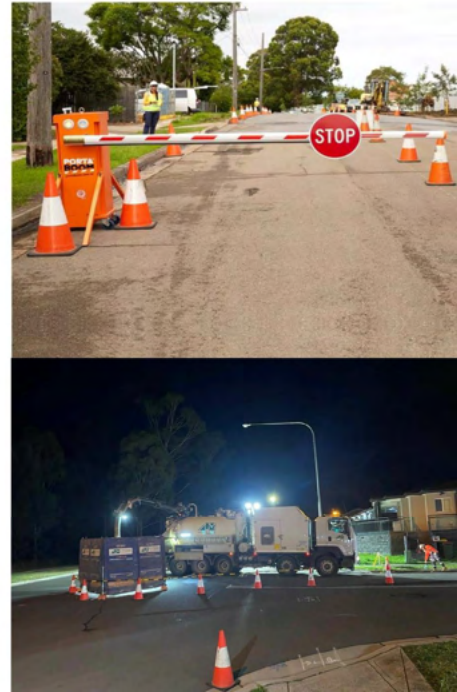


10

## Open Trenching

Key Construction Activities include:

- › Potholing services
- › Excavation or road
- › Pipe installation
- › Removal and replacement of spoil
- › Road reinstatement



## Open Trenching

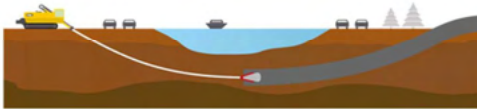
- › Access to properties maintained through out construction
- › Mobile traffic controllers in place to assist residents
- › Street parking will be temporarily blocked for the duration of the works to ensure traffic conditions remain safe and controlled
- › Lane closures will be in place

## Trenchless Construction

Trenchless construction will involve setting up a temporary site on Monash Pl.

Works will take approximately 2 months to complete.

There will be a change in traffic conditions for the duration of these works.



14

## Keeping the Community Informed

- A letter will be delivered before work starts to residents near the pipeline construction route, temporary compound and along the heavy vehicle route
- The community team will door knock the nearest residents if any night work is required
- Signage will be installed on the temporary compound and on a-frame stands in the street where we are working
- On-site crews will have community cards
- 1800 number answered 24/7

**JOHN  
HOLLAND**

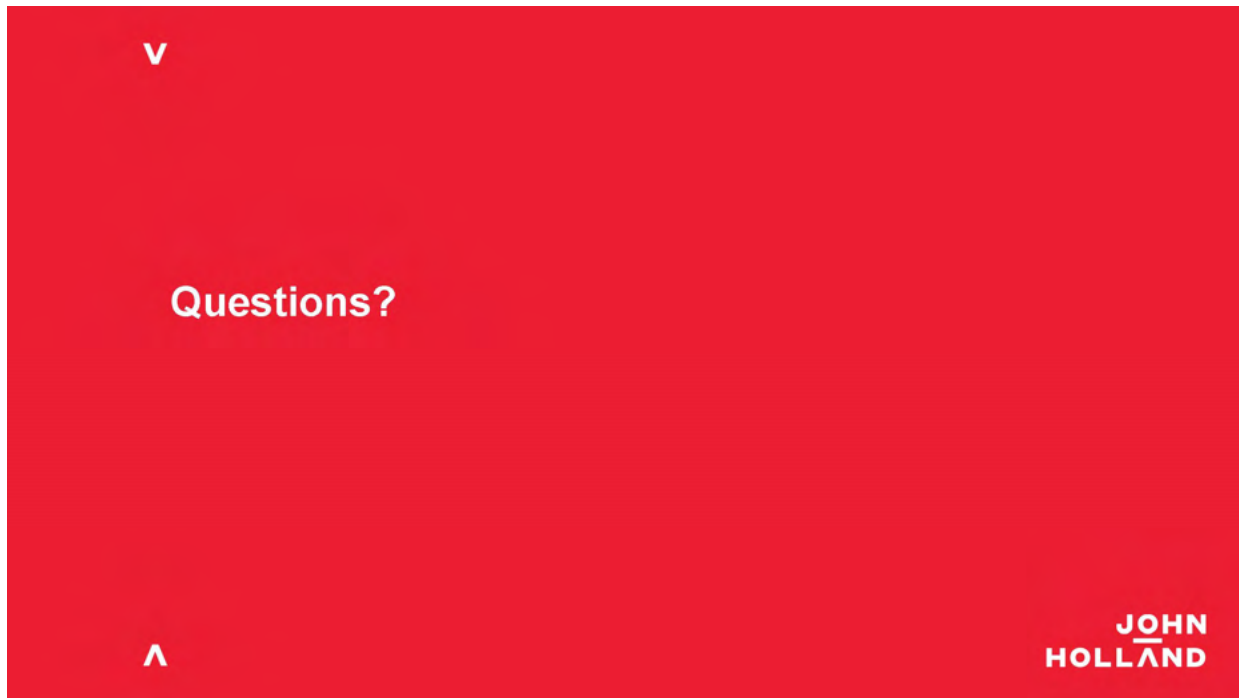
**Sydney  
WATER**

### Upper South Creek Advanced Water Recycling Centre

#### To know more or to make a complaint:

- 1800 064 127
- [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au)
- [sydneywatertalk.com.au/uppersouthcreek](http://sydneywatertalk.com.au/uppersouthcreek)

15



**Follow-up email sent to St George Land and Housing following presentation to their CRG**

**From:** Rama Sapkota-JHG <Rama.Sapkota@jhg.com.au>  
**Sent on:** Friday, August 18, 2023 4:34:31 AM  
**To:** sarah.mulcahy@sgch.com.au; dthai@fairfieldcity.nsw.gov.au; chanthy@khmer.org.au  
**Subject:** Upper South Creek Project - community reference group meeting follow up  
**Attachments:** 2307 Pipelines Start of Work FINAL.pdf (135.11 KB)

Hi All,

Thank you for giving us an opportunity to attend the community reference meeting on Monday.

As mentioned, our project has notified the wider community about upcoming work and I have attached our recent notification for your reference.

We appreciate you working with us and sharing our project update with the community.

There will be more notifications about upcoming works which we will share with you as our project progresses.

Also, here is the project website link - [www.sydneywatertalk.com.au/upperouthcreek](http://www.sydneywatertalk.com.au/upperouthcreek). Our community line is 1800 064 127 and project email is [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au).

Sarah, can you please share the meeting minutes with us if its available?

Let me know if you would like us to add you to our project distribution list for future updates.

Kind regards,

**Rama Sapkota**  
Senior Community Engagement Advisor - Upper South Creek project

**JOHN  
HOLLAND**  
M: 0447 633 275  
W. [johnholland.com.au](http://johnholland.com.au)



Follow-up email with Land and Housing following presentation to St George Land and Housing CRG

**Sheila Maidment-JHG**

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**From:** Rama Sapkota-JHG  
**Sent:** Wednesday, 13 September 2023 3:21 PM  
**To:** paul.parfenow@facs.nsw.gov.au  
**Cc:** Sheila Maidment-JHG  
**Subject:** Phone call follow up and summary of recent engagement after CRG meeting  
**Attachments:** Land and Housing Community Info Session REV 1 21-8-23.pdf; 2307 Pipelines Start of Work FINAL.pdf; USCP-JHG-MPL-TRM-0007 SSCTMP SCAWRC Compound 11.pdf; RE: Upper South Creek Project - community reference group meeting follow up ; RE: Upper South Creek Project - community reference group meeting follow up ; Confirmed - Community information session - Sydney water ; Upper South Creek Project - community reference group meeting follow up ; RE: Upper South Creek Project - community reference group meeting follow up

Hi Paul,

Thank you for the call and chat. I am glad you are feeling better and hoping rest of the year will go smoothly for you.

As discussed, I have followed up with Deb Follers and Sarah Mulcahy following the Community Reference Group (CRG) meeting and I have sent them attached and below information:

1. Presentation
2. Start of works notification
3. C11 site specific management plan (not for public distribution)
4. Email and response to Deb
5. Email and response to Deb with attachments
6. Community information session invite
7. Email to Sarah following CRG meeting inclusive in start of works letter
8. Email to Sarah following CRG meeting with presentation

We have also had a site meeting at the C11 compound location on 7 September 2023 at 10:30am-11:30am. There were about 7/8 residents (one of the residents Laila who is right next to the access gate attended too) and we informed them about site compound set up, access arrangement, traffic movement, construction impacts and operational hours. Sarah from St George housing helped us with organising this meeting, Taylor and Larissa were also present. As you are aware, we will work closely with residents, SGCH and Land and Housing to minimise impacts as much as possible.

I will also check with Kris Bradley on the license agreement. I will let Arthur know that pre-construction agreement is signed and I will wait for you to send the signed copy back to us.

As discussed, going forward I will ask our team to cc you in all correspondence with SGCH and CRG meeting host Deb Follers so you are aware of all communication between us.

Also, Deb has invited us to a CRG meeting on 9 October 2023, one or two of our community team members are planning on attending.

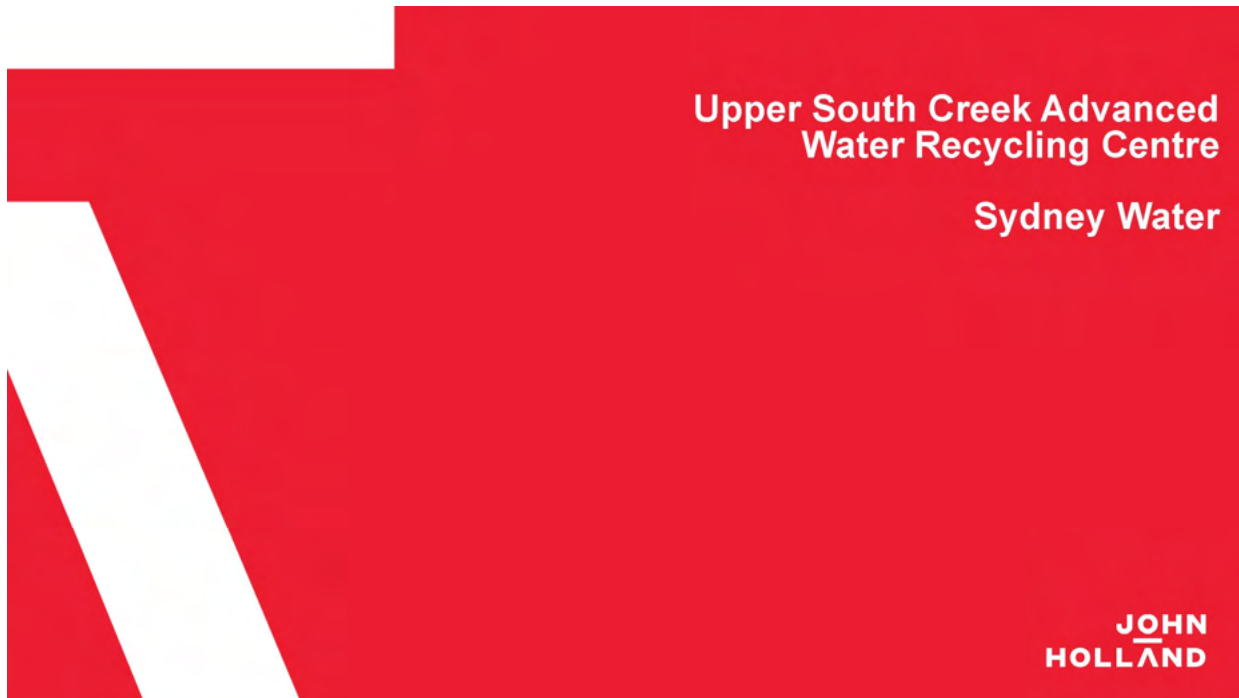
I appreciate you and your team working with us.

Thank you,

**Rama Sapkota**  
Senior Community Engagement Advisor - Upper South Creek project

**JOHN  
HOLLAND**

Engagement with Sacred Heart Catholic School, Cabramatta about removal of on-street parking on Bartley Street



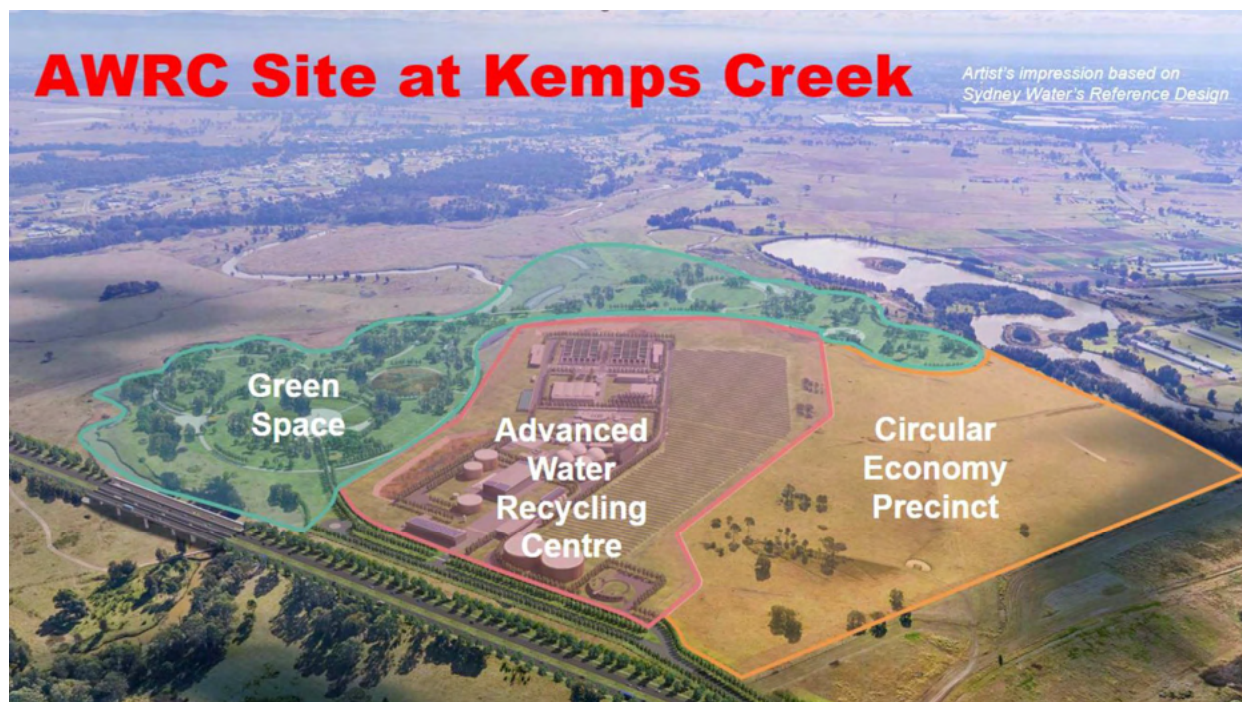
### Agenda

- Project overview
- Pipeline alignment
- Construction approach
- Traffic management; including changes and parking
- Safety
- Feedback
- Opportunities

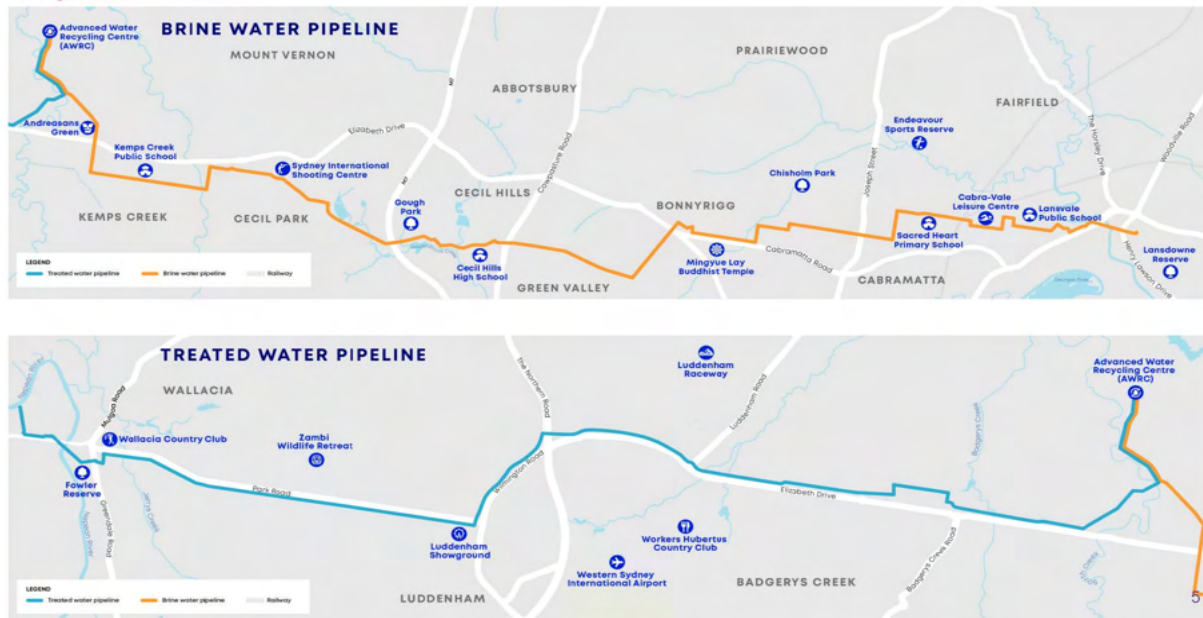
## Project overview

- The Advanced Water Recycling Centre (AWRC) is a Sydney Water project aimed at supporting a growing population in Western Sydney
- The AWRC is located at Kemps Creek, with two associated pipelines. The treated water pipeline will run from the AWRC to the Nepean River and the brine water pipeline from the AWRC to Lansdowne, through Canley Vale and Cabramatta
- John Holland has been contracted by Sydney Water to design and construct the AWRC and both pipelines

3



## Pipeline routes



## Construction approach

- The brine water pipeline will be installed along Bartley Street by opening up a trench in the road
- Estimate 1 week to install the pipe between Gilmore Street and Park Road
- Targeting to complete during 2024 Easter school holidays, 7am till 5pm
- The trench will be temporarily restored as soon as the pipe is installed
- To cross the rail line, we will use a horizontal directional drilling (HDD) – this requires two pits to be dug, then the tunnel is drilled, and the pipe installed in the tunnel

## Temporary removal of on-street parking on Bartley Street

- Reveal pit for drill machine next to Cabravale Memorial Park
- Will require 14 on-street parking spaces to be removed between Railway Pde and Park Rd
- Have door knocked and letter-dropped homes and businesses in the vicinity
- Will this impact the school?



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## Traffic management

- Parking will be removed on both sides of Bartley Street to allow for trenching
- The work corridor will be in the parking lane and eastbound lane next to the school
- The westbound lane and the other parking lane will support two lanes of traffic
- Reduced speeds and traffic controllers will be in place to manage traffic and pedestrians
- The work zone will be securely barricaded to protect the community and our workers
- The pedestrian crossing outside the school will be removed during the work and TC will assist people to safely cross

9



## Feedback

- School buses, parent drop-off and pick-up area
- Teachers' car park entry
- Do you have before/after school and/or vacation care?
- Are there any other users of the school grounds?
- Any school events that we need to be aware of?
- Anything else you would like us to know?

11

## Opportunities

- Walking school excursion opportunity
- Construction safety education talk

12

## How can we keep you informed?

- What would you like to know, how and how often?
- Are there any school publications/social media we could contribute to?
- How can we assist the school to refer parent/staff complaints about the work?
- Sheila Maidment direct point of contact – 0438 878 426



### Upper South Creek Advanced Water Recycling Centre

#### To know more or to make a complaint:

- 1800 064 127
- [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au)
- [sydneywatertalk.com.au/uppersouthcreek](http://sydneywatertalk.com.au/uppersouthcreek)

13

## Sharing feedback with the John Holland project team received during a meeting with Sacred Heart Catholic School in Cabramatta

From: Sheila Maidment-JHG <Sheila.Maidment@jh.com.au>

Sent: Wednesday, August 16, 2023 11:59 AM

To: Danny Eldeek-JHG <Danny.Eldeek@jh.com.au>; Arthur Selmiotti-JHG <Arthur.Selmiotti@jh.com.au>; Kunaratnam Balendra-JHG <Kunaratnam.Balendra@jh.com.au>

Cc: Simone Kenyon-JHG <Simone.Kenyon@jh.com.au>; Rama Sapkota-JHG <Rama.Sapkota@jh.com.au>; John Stafford-JHG <John.Stafford@jh.com.au>

Subject: Canley Vale school consultation - feedback

Hi Danny, Arthur and Balendra

Rama and I met with the Sacred Heart Catholic School yesterday to consult with them about the CPAS – removal of parking on Bartley Street, next to Cabra-Vale Memorial Park – and discuss the trenching along Bartley Street.

It was a friendly meeting, however the key takeaways are:

- The removal of parking on Bartley Street will impact their staff as they do not have onsite parking and they commented that it is already difficult to find all-day parking in surrounding streets
- Trenching beside their school during the daytime in school term will have a substantial impact on the school's operations

We met with the Principal and the Operations Manager from Sydney Catholic Schools organisation. They shared the following information:

- school gate opens at 8:15am and closes at 3:45pm
- they have 603 students
- they run a before school care service from 7am used by about 12 students
- they run an after school care service until 6pm used by 40-50 students
- they do not offer vacation care
- the morning kiss and ride location is Bartley Street
- the afternoon car pick up line is on Bartley Street which queues around the block into Park Road (more than 100 families utilise this service)
- they have no parking on their premises
- staff park in on-street parking in various locations, including near Cabra-Vale Memorial Park, so the HDD compound will affect them
- the parents also use parking near the Cabra-Vale Memorial Park in the afternoon if they do not join the car pick-up queue
- they have used Gilmore Street as an alternate car queue location in the past and found this causes traffic congestion through the suburb and unsafe behaviour such as parents doing three point turns in the busy street, leading to near misses
- the bus stop on Bartley Street is for charter buses only (school excursions) and is only used a few times during the term
- the Sacred Heart Catholic Church uses the school playground for parking every Sunday and sometimes Saturday, access is from Bartley Street, egress onto Gilmore Street
- the pedestrian crossing on Bartley Street is well utilised and they have a crossing guard – we explained that this will be unavailable during the works and our TC will assist families to cross safely
- they have asked us to consider completing the works during school holidays to reduce the impact on their school
- they are happy to communicate project messaging via their school newsletter and facebook page



I understand ARTC will tell us when we can drill under the rail line as it will need to coincide with a rail possession – will impacts to schools and the Diggers be information that could influence them to give us approval to do this work during a possession in the school holidays?

Appreciate if you could please provide some feedback on mitigation measures we could implement to respond to the school's concerns. This information would be documented in the CPAS consultation report.

Kindest regards,  
Sheila

**Sheila Maidment**  
Community & Stakeholder Director  
Upper South Creek

**JOHN  
HOLLAND**

10 Bourke Road, Mascot  
NSW 2020  
M. +61 438 879 426  
W. [johnholland.com.au](http://johnholland.com.au)



## Response from John Holland Project team about the Sacred Heart Catholic School meeting

**From:** Danny Eldeek-JHG <[Danny.Eldeek@jhg.com.au](mailto:Danny.Eldeek@jhg.com.au)>  
**Sent on:** Thursday, August 17, 2023 4:24:59 AM  
**To:** Sheila Maidment-JHG <[Sheila.Maidment@jhg.com.au](mailto:Sheila.Maidment@jhg.com.au)>  
**CC:** Simone Kenyon-JHG <[Simone.Kenyon@jhg.com.au](mailto:Simone.Kenyon@jhg.com.au)>; Rama Sapkota-JHG <[Rama.Sapkota@jhg.com.au](mailto:Rama.Sapkota@jhg.com.au)>; John Stafford-JHG <[John.Stafford@jhg.com.au](mailto:John.Stafford@jhg.com.au)>; Arthur Selimiotis-JHG <[Arthur.Selimiotis@jhg.com.au](mailto:Arthur.Selimiotis@jhg.com.au)>; Kunararam Balendra-JHG <[Kunararam.Balendra@jhg.com.au](mailto:Kunararam.Balendra@jhg.com.au)>; Aidan O'Driscoll-JHG <[Aidan.O'Driscoll@jhg.com.au](mailto:Aidan.O'Driscoll@jhg.com.au)>  
**Subject:** RE: Canley Vale school consultation - feedback

Hi Sheila,

Thank you for the update regarding Sacred Heart Catholic School.

With regards to the works in Bartley St, immediately in front of and say 100-150m east and west (total of approx. 350-400m) can be scheduled during school holidays. We will look at potential the end of March/April 2024 school holiday period.

In terms of our HDD crossing of Cabramatta Rail, the current plan is to conduct these works outside of track possession. This gives us much more flexibility for the timing of this activity. We can discuss more about other impacts, ie the Memorial Park, Cabravale Leisure Centre, etc.

Please let me know if need anything further information. We will obviously encounter similar challenges across many areas throughout the alignment and the team will work with all stakeholders to ensure minimal disruption.

Cheers  
Danny

**Danny Eldeek**  
Area Manager - Pipelines  
Upper South Creek Project

**JOHN  
HOLLAND**

Level 3, 65 Pirrama Rd  
Pyrmont NSW 2009  
M. 0425 667 789  
E. [danny.eldeek@jhg.com.au](mailto:danny.eldeek@jhg.com.au)  
W. [johnholland.com.au](http://johnholland.com.au)

Engagement with Cabra-Vale Leisure Centre staff

## Meeting Notes

<b>Title</b>	Meeting with Cabra-Vale Leisure Centre about Construction and Parking Access Strategy and program of work
<b>Date</b>	10/08/2023
<b>Time</b>	1:15pm
<b>Held at</b>	Cabra-Vale Leisure Centre car park

### Attendees List

Karen Knittl, Operations Manager, Cabra-Vale Leisure Centre  
Chris, Facility Manager, Cabra-Vale Leisure Centre  
Natalie, Cabra-Vale Leisure Centre  
Aidan O'Driscoll, Pipelines Construction Manager, JHG  
John Stafford, Superintendent, JHG  
Sheila Maidment, Community Manager, JHG

Description / Action	By Whom	By When
<b>Project overview</b>		
<ul style="list-style-type: none"> <li>Sheila Maidment introduced the John Holland team and gave an overview of the Upper South Creek (USC) project and the route of the pipeline through Cabramatta and Canley Vale.</li> <li>The group inspected the car park and viewed a drawing showing the layout of the temporary compound inside the Leisure Centre car park. John Stafford explained that the temporary compound would be used for storage and to house a drill rig to tunnel under the rail line. The temporary compound would be in place for about 6 months.</li> <li>Karen Knittl asked that JHG share a copy of the drawing of the compound layout.</li> <li>John Stafford explained that the compound will be enclosed by ATF fencing and that the dimensions allow the contractor to easily manoeuvre and get the work done as quickly as possible.</li> <li>Natalie and Chris commented that the size of the compound was much smaller than what they had seen in the EIS.</li> <li>Chris asked what hours we would be working – John Stafford advised our standard construction hours and explained that the ARTC and Sydney Trains would tell us when we were allowed to do the underbore of the train line itself, and this may be on a weekend or at night. JHG to confirm timing once the work was approved by the ARTC and Sydney Trains.</li> </ul>	JHG	JHG

<b>Car park management</b>			
<ul style="list-style-type: none"><li>John Stafford explained that both car park entries (off Broomfield Street and Cumberland Street) would remain open. Only one exit onto Cumberland Street would remain open. The second car park exit onto Broomfield Street would be used as an entry and exit point into the compound for construction vehicles.</li><li>John Stafford explained the traffic signage that would be used to direct motorists around the car park.</li></ul>	JHG		
<b>Leisure Centre operations</b>			
<ul style="list-style-type: none"><li>Aidan O'Driscoll asked what the operating hours of the leisure centre were – the gym is open 24/7 but the busiest times are weekdays from mid-morning to just after school, and on Saturday morning. Patronage at night is very low.</li><li>Karen Knittl said that most patrons are regulars and "will get to know what's going on" once the compound is established.</li><li>Karen Knittl said that some people may need to park outside the Leisure Centre in peak hour, but commented "there is plenty of parking in Cumberland and Broomfield Streets, and patrons may have to walk a little".</li><li>Chris asked if JHG would use either of the grassed areas in front of and beside the Leisure Centre as outlined in the EIS – John Stafford explained these areas were not suitable for storage and we would not be using. Chris suggested the Leisure Centre could use these areas for overflow car parking and they would talk to council about this possibility.</li></ul>	Leisure Centre		
<b>Other construction activities</b>			
<ul style="list-style-type: none"><li>John Stafford explained once the underbore of the railway line was completed, the crew would begin the open trenching towards Cumberland Street. This would mean we would have to close one of the car park access points for 2-3 days while we completed that crossing – Natalie commented that as long as the Broomfield entry was still available, people would adapt.</li></ul>			
<b>Working together</b>			
<ul style="list-style-type: none"><li>Chris commented that the Leisure Centre may receive complaints about the loss of parking. Sheila Maidment asked what JH could do to support the Leisure Centre to communicate these changes to their patrons? Does the Leisure Centre have a newsletter we could provide content for? Chris confirmed they do have a newsletter and if JHG could provide a mud map</li></ul>	JHG	6-8 weeks before start of work	

230810 USC\_Cabra-Vale Leisure Centre meeting notes2

showing the area of car park that would not be available and which exit would be affected, that would be very helpful.		
<ul style="list-style-type: none"> <li>Sheila Maidment advised could also provide some brief information about the project, the reason for the compound and the length of time we would be there - Chris agreed that would be very helpful, and if we could also provide this content translated into Vietnamese then that would be understood by more of their patrons.</li> <li>Sheila Maidment explained JH would produce 'what's happening here' signage for the compound translated into the main languages of the area and providing the 1800 number and TIS number.</li> <li>The group asked for 6 weeks' notice to inform their patrons and JH committed to meeting this notice period.</li> </ul>	JHG	Before start of work

## Follow-up email to Cabra-Vale Leisure Centre staff following meeting

**From:** Sheila Maidment-JHG <Sheila.Maidment@jhg.com.au>  
**Sent on:** Tuesday, August 15, 2023 9:34:27 PM  
**To:** kknmt@fairfieldcity.nsw.gov.au  
**Subject:** Upper South Creek temporary compound - follow-up  
**Attachments:** C13 Cabravale compound.pdf (1.24 MB)

Hello Karen

Thanks for your time on Friday. It was helpful for our team to understand how your facility operates.

I've attached an illustration showing the location of the temporary compound and the altered traffic arrangements within the car park – signage will assist drivers to navigate given there will be one less exit available for use during this time.

I've noted your request to provide 6 weeks' notice to the centre before establishing the compound so that patrons have ample warning. We will provide:

- A brief summary about the project
- Duration of the compound in the car park
- Mud map
- Project phone number and email address for enquiries and complaints
- Content provided in English and Vietnamese for inclusion in the newsletter

We will also provide this content in a printed flyer for your reception desk and install signage on the fence in English and Vietnamese. As works progress, we will update the team when we have a confirmed date for drilling under the rail line, before the trenching starts at the eastern end of the car park and ahead of crossing the eastern access road/driveway.

If you, Natalie or Chris have any questions in the meantime, please reach out.

Kindest regards,  
Sheila

**Sheila Maidment**  
Community & Stakeholder Director  
Upper South Creek

**JOHN  
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## Site layout shared with Cabra-Vale Leisure Centre staff



Engagement with the Cabra-Vale Diggers about removal of parking spaces on Bartley Street

## Upper South Creek Project – Update

**JOHN  
HOLLAND**

### Agenda

- Introduction and update from Cabravale Diggers on their development
- Recap of concerns raised at last meeting
- Latest design information for Bartley Street
- Survey monitoring
- On-street parking update
- Project timing

2

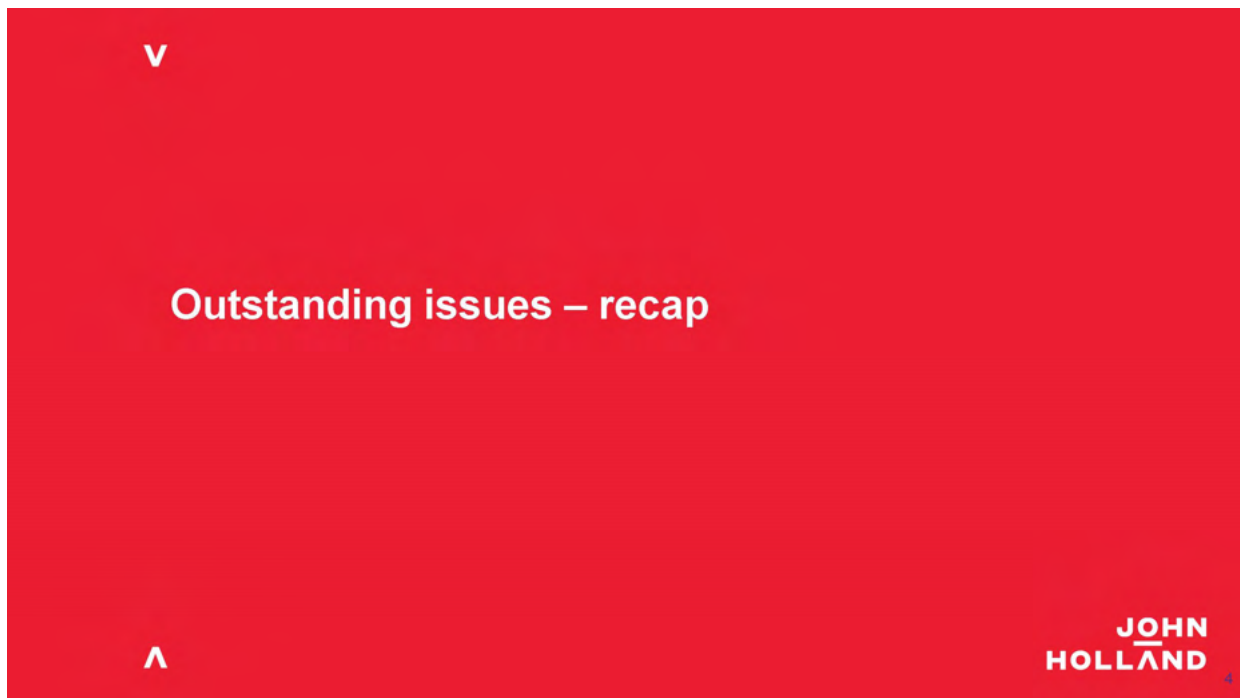
## Introductions

**JOHN  
HOLLAND**

Introductions around the room

Update from Cabravale Diggers –  
progress of development

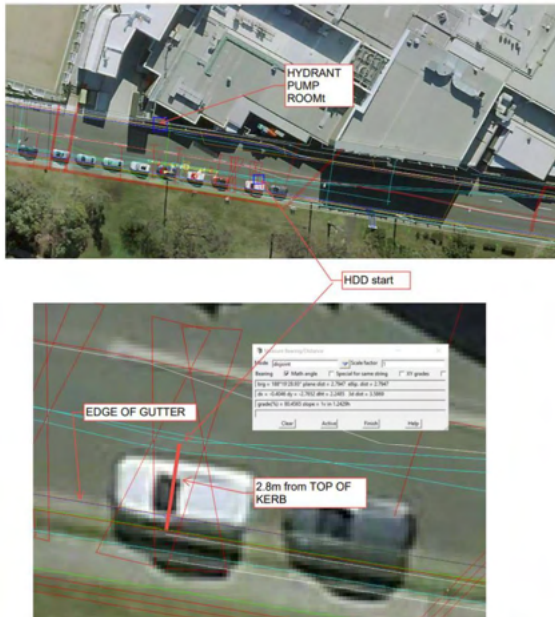
3



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## Fire panel and loading dock access

**JOHN  
HOLLAND**



5

## Traffic management

- Proposed stop/slow traffic setup maintaining two-way direction
- Access for locals / residents will be provided at all times
- Minor impacts on temporary parking is expected as part of the proposed traffic setup / scope of works
- Traffic controller will be assisting pedestrians during proposed works
- Access to local businesses will be provided at all times
- Bus services will be operating as per current conditions on site
- Access to emergency services will be provided at all times. Hydrants and boosters access will be available for emergency services



**JOHN  
HOLLAND**

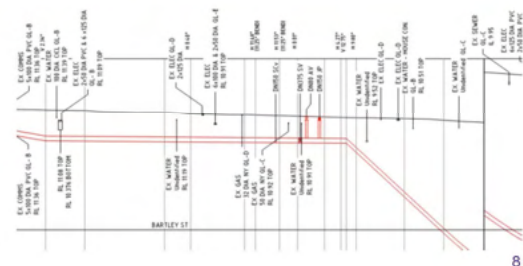
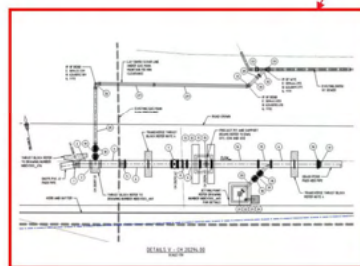
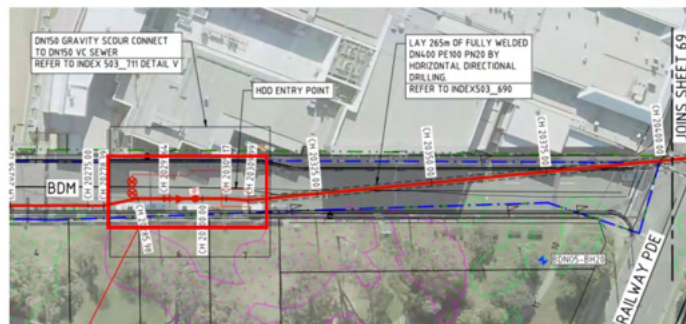
6

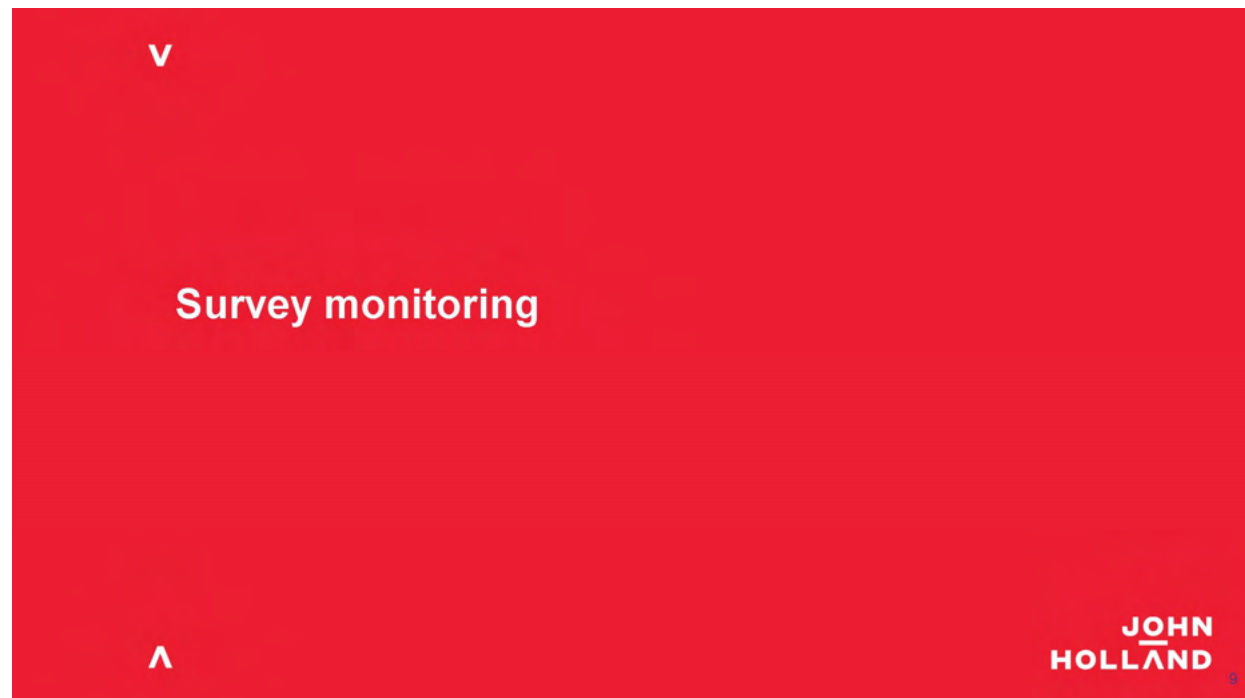
## Latest design information

### 100% Design

Open trench to Cabramatta Rail HDD exit/  
entry pit

- HDD exit pit
- Jetting point
- Air valve and pit
- Gate valve
- Gravity scour to existing sewer (DN150)  
pipe in lieu of pump out scour pits
- Depth to invert ~2m

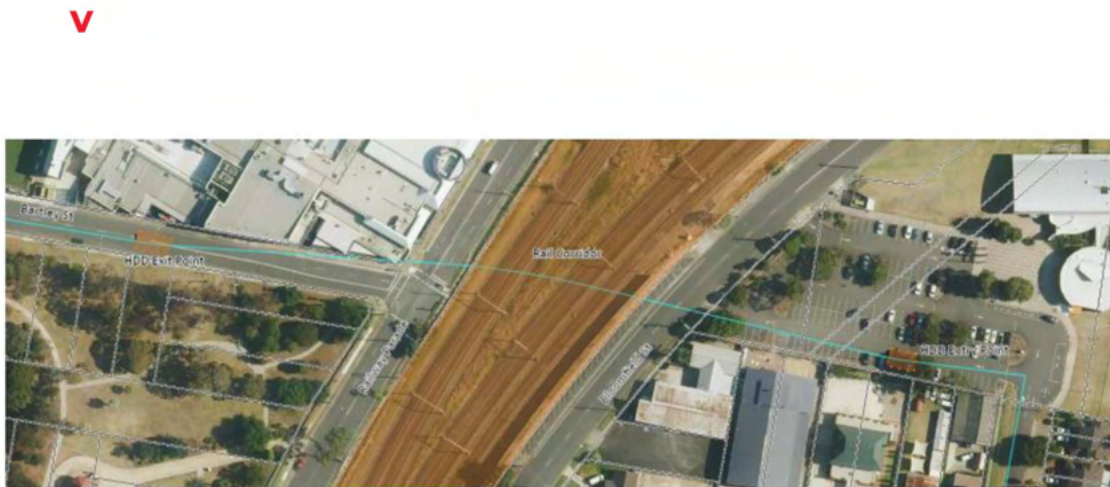




### **Survey monitoring – Sydney Trains**

**JOHN  
HOLLAND**

- Pipeline under trainline being installed using trenchless technology
- HDD drill will reach depths of 16 metres below trainline
- Drill will launch from Cabravale Leisure Centre car park
- Exit pit in westbound lane of Bartley Street
- Sydney Trains requirement – survey monitoring during the drilling to check for settlement of the tracks
- Due to topography, very few vantage points where this could monitoring could be conducted
- Can the Diggers provide access to our surveyor to monitor from the Club (one person with a tripod)? Could our surveyor inspect for a suitable area i.e. balcony or roof
- A small device would be installed inside the Club (local control)
- Access during monitoring (worse case):
  - Access daily over a two-week period
  - Followed by access on a weekly basis for one month
  - Followed by access on a fortnightly basis for three months



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11

V

On-street parking

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**JOHN  
HOLLAND**

12

### Temporary removal of on-street parking on Bartley Street

**JOHN  
HOLLAND**

- 14 on-street parking spaces removed between
- Location between Railway Pde and Park Rd, next to the park
- Will allow us to set-up the HDD drill exit pit work area
- Have door knocked and letter-dropped homes and businesses in the vicinity
- Completed parking surveys which shows there is spare capacity to accommodate the displacement on most days
- Will this impact Club patrons?



13

V

## Project timing

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**JOHN  
HOLLAND**

14

## Project timing

**JOHN  
HOLLAND**

- Contractor is Killard – program to be confirmed, estimate:
  - Open trenching October-November 2023
  - Temporary restoration of trench immediately after
  - Temporary removal of parking spaces mid March and late April 2024 (estimate)
  - Restoration of HDD pit late April 2024

15



## How can we keep you informed?

**JOHN  
HOLLAND**

- What would you like to know, how and how often?
- Who would like to know?
- How can we assist the Club to refer patron complaints about the work?
- Sheila Maidment direct point of contact – 0438 878 426

**JOHN  
HOLLAND**

Sydney  
**WATER**

### Upper South Creek Advanced Water Recycling Centre

#### To know more or to make a complaint:

- 1800 064 127
- [uppersouthcreek@sydneywater.com.au](mailto:uppersouthcreek@sydneywater.com.au)
- [sydneywatertalk.com.au/uppersouthcreek](https://sydneywatertalk.com.au/uppersouthcreek)

17

## Meeting Notes

<b>Title</b>	Meeting with Cabra-Vale Diggers Club about the 100% design, Construction and Parking Access Strategy and program
<b>Date</b>	4/08/2023
<b>Time</b>	2:00pm
<b>Held at</b>	Cabra-Vale Diggers boardroom

### Attendees List

Michael Foulkes, Group General Manager, CDC  
Luke Whalan, Group Operations Manager, CDC  
Tim, Facilities Manager, CDC  
Adrian Dann, Development Manager, CDC  
Sheila Maidment, Community Manager, JHG  
John Stafford, Superintendent, JHG  
David Gill, Supervisor, JHG

Description / Action	By Whom	By When
<b>Diggers development update</b>		
<ul style="list-style-type: none"> <li>12 months away from completing stage 1.</li> <li>2 years away from completing all work.</li> <li>Construction deliveries are received on Railway Parade and construction site entry is off Pevensy Street.</li> <li>Will continue to use the Bartley Street pedestrian entry as one of the main pedestrian accesses to the club.</li> </ul>		
<b>Concerns raised at last meeting</b>		
<ul style="list-style-type: none"> <li><i>Access to fire panel for emergency services</i> – John Holland will share traffic control information with emergency services and communicate our start and finish date for the HDD works.</li> <li>JS explained that in the event of an emergency, emergency services would take control of the area and direct JH to move machinery/fencing to provide immediate access.</li> <li><i>Access to loading dock for deliveries</i> – CDC says most trucks are Pantech with some semis (keg deliveries). Many truck movements during the day.</li> <li>JS says John Holland will maintain access for deliveries. CDC asks John Holland to advise before the lane changes are implemented and they can talk to suppliers to find out what deliveries could be made outside of construction hours. Keg deliveries (Tooheys and Fosters) may be able to</li> </ul>	John Holland	31/8
	John Holland	Before establishment of HDD compound

be made before 6am and after 2pm. JS notes that minimising disruption to the work activities helps the program.			
<ul style="list-style-type: none"> <li>Group reviewed street-view traffic management image – noted that the green work area is in the wrong place. John Holland to re-issue with the minutes.</li> </ul> <p><i>Post meeting note:</i> reviewed image with traffic manager who confirmed that the green square indicates the area that will be affected by the traffic change which includes the HDD pit.</p>	John Holland	CLOSED	
<b>Club operations</b>			
<ul style="list-style-type: none"> <li>Club closes at 3am. JS to include this information in the pre-start if works occurring at night.</li> </ul>	John Holland	Before establishment of HDD compound	
<ul style="list-style-type: none"> <li>300-700 pedestrians use the Bartley Street entry per day.</li> </ul>			
<ul style="list-style-type: none"> <li>SM asked about pedestrian behaviour around the club – LW explained that pedestrians do cross the park and walk across Bartley Street to use this club entry. SM asked if signage directing pedestrians to the nearby traffic lights at the intersection of Bartley Street and Railway Parade would be helpful – LW and MF agreed that this would be helpful in Vietnamese and English.</li> </ul>	John Holland	Before establishment of HDD compound	
<ul style="list-style-type: none"> <li>John Holland to provide CDC with copy of Traffic Guidance Scheme (TGS) for pedestrians.</li> </ul>	John Holland	Provided with these minutes	
<ul style="list-style-type: none"> <li>LW says car park capacity can be an issue when there are events in the area.</li> </ul>			
<ul style="list-style-type: none"> <li>ANZAC Day is a significant event for the club – march leaves from the car park on Phelps Street, turns left onto Bartley Street and right onto Railway Parade before entering the Cabravale Memorial Park. SM asked if the presence of the HDD pit would interfere with the march – MF indicated they would march down the other side of the road.</li> </ul>			
<ul style="list-style-type: none"> <li>MF asked if John Holland could stop work during the march – JS stated that John Holland will not work at all on ANZAC Day.</li> </ul>	John Holland	Before establishment of HDD compound	
<ul style="list-style-type: none"> <li>SM asked if the club has a newsletter and social media channels – LW confirmed they do and the club's marketing team could include information about the project works to prepare members. SM to provide a pedestrian diversion map and some basic project information. This information should also be included in a one-page flyer that could be available at the club entry points if patrons have questions or complaints about the work.</li> </ul>			
<ul style="list-style-type: none"> <li>Group discussed bus zone in front of the Bartley Street entrance – this is used by community groups on a Tuesday to drop-off members. Many of</li> </ul>			

230804 USC\_Cabravale Diggers Club meeting notes 2

<p>the passengers have mobility challenges, so the unloading of each bus can take up to 20 minutes. Group discussed that this may block east-bound traffic using the remaining lanes on Bartley Street (due to the HDD pit taking up the other side of the road). LW and Tim discussed if they could allow buses into the loading dock during this period to unload passengers – CDC to discuss internally.</p> <ul style="list-style-type: none"><li>Group discussed proximity of pipeline trenching to the bowling greens – JS explained that we are required to implicate mitigation measures to reduce dust generation such as water carts and hoses. John Holland will actively monitor the effectiveness of our mitigation measures. If the club notices dust from the work, JS asks that they immediately contact SM.</li></ul>		
<b>Design update</b>		
<ul style="list-style-type: none"><li>100% design has HDD compound taking up most of the westbound lane on Bartley Street, opposite the Diggers. Traffic will be switched to the eastbound lane.</li><li>Group looked at latest design plan and JS explained each of the items labelled in the design including aboveground assets and where open trenching ends and the HDD starts.</li><li>Group talked about the work to connect to the sewer line on the northern side of Bartley Street – this will require a lane closure on the eastbound lane. John Holland to provide advanced notice of this work.</li></ul>	John Holland	Before sewer connection work
<b>Project timing</b>		
<ul style="list-style-type: none"><li>Plan to start potholing for utility investigations through the area in September/October 2023.</li><li>Contractor finalising their program but estimate trenching will start October-November 2023.</li><li>Temporary removal of parking spaces estimated to occur mid-March until late April 2024.</li></ul>		
<b>Survey monitoring</b>		
<ul style="list-style-type: none"><li>JS explained that Sydney Trains requires John Holland to monitor the train tracks for any settlement during the underbore of the train line.</li><li>John Holland surveyor has looked for a suitable area to set-up monitoring equipment, but because of the position of the railway line relative to the street, there is no location on the footpath that would be suitable. JS explained that we believe there may be a suitable location on CBC property where we could monitor without being in the way of patrons – a balcony at the top of a fire escape overlooking Railway Parade.</li></ul>		

230804 USC\_Cabravale Diggers Club meeting notes 3

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- SM explained the expected frequency that the surveyor would have to access to set-up his equipment and monitor – LW indicated CBC would be able to facilitate access. SM, JS, DG and Tim inspected the balcony area post-meeting. *SM to contact LW to organise a time for the surveyor to visit, verify the area would be suitable and agree how he will coordinate access.*

John  
Holland

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**Keeping the Diggers informed**

- MF and LW confirmed that CDC would like to continue meeting face-to-face.
- Meeting invite to be sent one month before HDD starts and two weeks before trenching starts.

SM

## Follow-up email to Cabra-Vale Diggers Club

**From:** Sheila Maidment-JHG <Sheila.Maidment@jhg.com.au>  
**Sent on:** Monday, August 21, 2023 12:57:16 AM  
**To:** ADann@cavale.com; MFoulkes@cavale.com; lwhalan@cavale.com  
**CC:** John Stafford-JHG <John.Stafford@jhg.com.au>; David Gill-JHG <David.Gill@jhg.com.au>; Adrian Airinei-JHG <Adrian.Airinei@jhg.com.au>  
**Subject:** John Holland Upper South Creek - draft meeting minutes for review  
**Attachments:** 230804 USC\_Cavale Diggers Club meeting notes draft.pdf (140.21 KB), TGS-CAB-STJ-WB-1208 Detour Map.pdf (482.18 KB), TGS-CAB-STJ-WB-1208 Rev2.pdf (1.54 MB), TGS-CAB-STJ-WB-1209 Rev2.pdf (416.5 KB)

Good morning all

Please see attached the draft meeting minutes from our catch-up 4 August. Please let me know if there are any changes that should be made before they are issued as final. Apologies, I didn't catch Tim's last name, appreciate if you could advise.

I have included copies of the draft traffic management plans (TGS) that are being considered by Fairfield Council. Note that the detour TGS would only be implemented while we were crossing the intersection of Bartley Street and Park Road and we would expect this would only be approved for a night shift.

Regarding the survey monitoring on the fire escape stairs, wondering please if it would be convenient for our survey manager Adrian to come and have a look at the spot in person sometime during Friday 1 September?

I will be in touch shortly to arrange our next catch-up. Please let me know if you have any questions in the interim.

Kindest regards,  
Sheila

Sheila Maidment  
Community & Stakeholder Director  
Upper South Creek

JOHN  
HOLLAND

10 Bourke Road, Mascot  
NSW 2020  
M: +61 438 879 426  
W: [johnholland.com.au](http://johnholland.com.au)



**From:** [Luke Whalan](#)  
**To:** [Timothy Williams](#)  
**Cc:** [Sheila Maidment-JHG](#)  
**Subject:** FW: John Holland Upper South Creek - draft meeting minutes for review  
**Date:** Monday, 28 August 2023 11:35:27 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image191458.png](#)  
[image403399.png](#)  
[image154990.png](#)  
[image366940.png](#)  
[image202958.png](#)  
[image408945.png](#)  
[230804 USC Cabravale Diggers Club meeting notes draft.pdf](#)  
[TGS-CAB-STJ-WB-1208 Detour Map.pdf](#)  
[TGS-CAB-STJ-WB-1208 Rev2.pdf](#)  
[TGS-CAB-STJ-WB-1209 Rev2.pdf](#)

Hi Tim,

Could you please ensure the survey manager is provided access on Friday to support below request;

**Luke Whalan | Group Operations Manager**



Follow us on Instagram & Facebook



1 Bartley Street Canley Vale NSW 2166 **Phone:** (02) 9727 3600 **Fax:** (02) 9727 7864

@ [lwhalan@cabravale.com](mailto:lwhalan@cabravale.com)



(02) 8728 6123



0418 815 805



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**From:** Sheila Maidment-JHG <[Sheila.Maidment@jhg.com.au](mailto:Sheila.Maidment@jhg.com.au)>

**Sent:** Monday, August 21, 2023 10:57 AM

**To:** Adrian Dann <[ADann@cabravale.com](mailto:ADann@cabravale.com)>; Michael Foulkes <[MFoulkes@cabravale.com](mailto:MFoulkes@cabravale.com)>; Luke Whalan <[lwhalan@cabravale.com](mailto:lwhalan@cabravale.com)>

**Cc:** John Stafford-JHG <[John.Stafford@jhg.com.au](mailto:John.Stafford@jhg.com.au)>; David Gill-JHG <[David.Gill@jhg.com.au](mailto:David.Gill@jhg.com.au)>; Adrian Airinei-JHG <[Adrian.Airinei@jhg.com.au](mailto:Adrian.Airinei@jhg.com.au)>

**Subject:** John Holland Upper South Creek - draft meeting minutes for review

Good morning all

Please see attached the draft meeting minutes from our catch-up 4 August. Please let me know if there are any changes that should be made before they are issued as final. Apologies, I didn't catch Tim's last name, appreciate if you could advise.

I have included copies of the draft traffic management plans (TGS) that are being considered by Fairfield Council. Note that the detour TGS would only be implemented while we were crossing the intersection of Bartley Street and Park Road and we would expect this would only be approved for a night shift.

Regarding the survey monitoring on the fire escape stairs, wondering please if it would be convenient for our survey manager Adrian to come and have a look at the spot in person sometime during Friday 1 September?

I will be in touch shortly to arrange our next catch-up. Please let me know if you have any questions in the interim.

Kindest regards,  
Sheila

**Sheila Maidment**  
Community & Stakeholder Director  
Upper South Creek

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Engagement with Cabramatta Leagues Club

## Meeting Notes

<b>Title</b>	Meeting with Cabramatta Leagues Club about the 100% design, Construction and Parking Access Strategy and program
<b>Date</b>	2/08/2023
<b>Time</b>	3:00pm
<b>Held at</b>	Cabra-Vale Leisure Centre car park

### Attendees List

Victor Nguyen, Chief Executive Officer, Cabramatta Leagues  
Tony, General Manager, Cabramatta Leagues  
Allan Bates, Construction Manager, All Project Solutions  
Aidan O'Driscoll, Pipelines Construction Manager, JHG  
Sheila Maidment, Community Manager, JHG

Description / Action	By Whom	By When
<b>Cabramatta Leagues Club development update</b>		
<ul style="list-style-type: none"> <li>Cabramatta Leagues has purchased the former German-Austrian Club building.</li> <li>The building's main entry is off the Cabra-Vale Leisure Centre car park.</li> <li>The building is being renovated by All Project Solutions in two stages, with the first stage due to open to patrons in October 2023.</li> <li>Stage one of the renovations will include a cafe downstairs near the JHG temporary compound, with a 6.30 am open. There will also be a bar downstairs and the Leagues expects the peak visitor time would be 7-8pm. Club has a late 2am closure under its licence.</li> <li>Allan Bates explained that they were expecting delivery of a long steel beam hopefully in October and the position of the compound may make it difficult for their delivery trucks to manoeuvre – Aidan O'Driscoll advised the team would ensure that the truck could access to unload its delivery.</li> <li>Aidan O'Driscoll asked if they will have an opening event as there may be able to be something the USC team could do to move the compound fencing away from the club entry for that night. Sheila Maidment asked if we could provide signage on the compound fencing to alert customers that the club was operational and which way to walk? Victor said that they will likely have a soft opening, not a big event, and didn't think signage was necessary.</li> </ul>	JHG	As required

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#### USC project overview

- Aidan O'Driscoll explained the route of the pipeline through Canley Vale and Cabramatta, and the installation via a horizontal direction drill under the railway line.
  - Aidan O'Driscoll showed the group a map of where the compound would be set-up within the car park. Compound to be enclosed by ATF fencing, with vehicles to enter and exit the compound from the southern driveway of the car park off Broomfield Street.
  - The group agreed to keep each other informed about their respective project schedules. JHG/ Ongoing Leagues
  - Victor Nguyen said that the club will cooperate with USC project team and understands the work needs to be done. Aidan O'Driscoll committed to doing all the team could to get the work done quickly and accommodate deliveries so their renovations weren't affected by our presence.
-

**Follow-up email to the Cabramatta Leagues Club and their contractor following on-site meeting**

Note no response was received to this email.

**From:** [Sheila Maidment-JHG](#)  
**To:** [allan@allprojects.net.au](#); [knquyen@cabramattarc.com.au](#)  
**Subject:** Meeting with John Holland - follow-up  
**Date:** Wednesday, 2 August 2023 6:08:00 PM  
**Attachments:** [C13 Cabravale Site setup.pdf](#)  
[image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)

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Hello Victor and Allan

Thanks from Aidan and me for the tour and the talk today.

Please see an updated layout for the temporary compound in the Cabravale Leisure Centre carpark as promised to support Sydney Water's Upper South Creek project.

Allan, I'll expect your call/email once you hear back from Council, and we can then re-group to discuss our respective programs. We appreciate your willingness to work with us.

Speak soon.

Best regards,  
Sheila

**Sheila Maidment**  
Community & Stakeholder Director  
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## Email following phone call to Thai Christian Fellowship regarding removal of car spaces in the Cabra-Vale Leisure Centre

No response was received to this email and John Holland will re-engage with this stakeholder a month before works commence to provide content for their newsletter.

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**From:** Sheila Maidment-JHG <Sheila.Maidment@jhg.com.au>  
**Sent on:** Thursday, August 10, 2023 6:57:13 AM  
**To:** asrar777@hotmail.com  
**Subject:** Sydney Water pipeline works in Cabramatta and Canley Vale  
**Attachments:** 230710 CPAS Consultation Letter FINAL Cabravale Leisure Centre.pdf (231.69 KB)

Hello

Thank you for your time on the phone on Tuesday when I spoke about a section of the Cabra-Vale Leisure Centre car park that would be taken up by a works compound for a period of about six months.

I've attached a copy of a letter recently placed in the church's letterbox which recaps some of what I spoke to you and James about. The temporary compound will support construction of a pipeline through the area.

We met with the Cabra-Vale Leisure Centre staff today and they shared that Saturday afternoon and Sunday are their quieter periods, which would hopefully mean it is unlikely to be patrons displaced from the car park into Curtin and Cumberland streets on the church's busy days.

Once we have confirmed the date the car park changes will be implemented, I will send through another email to let you know and I would really appreciate your help to pass this onto the congregation.

We also had a talk amongst the team about your three congregation members with mobility challenges – we wonder if providing you with a few traffic cones to place out in front of the church on a Sunday morning would assist to reserve some spaces for these families? If you think this would be helpful, I can arrange to drop the cones off before the compound is established.

Please see my contact details below if you have any questions in the meantime. I will keep in touch.

Kindest regards,  
Sheila

**Sheila Maidment**  
Community & Stakeholder Director  
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