



### 25 September 2023

# Re: Upper South Creek Advanced Water Recycling Centre – One Month Work Look Ahead

**Dear Community Member** 

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. We are continuing work to build the AWRC and the pipelines that extend east from Kemps Creek to Lansdowne and west from Kemps Creek to Wallacia. The table below provides an overview of our work during standard working hours for the month of October.

#### Our working hours

Our standard working hours are **7 am to 6 pm Monday to Friday** and **8 am to 1 pm Saturday.** From time to time, we will work at night to maintain safety for road users and workers and to keep people moving during peak travelling times. If you are directly affected, we will notify you before this occurs.

LOCATIONS	ACTIVITIES
KEMPS CREEK	
Advanced Water Recycling Centre, off Clifton	Earthworks
Avenue	<ul> <li>management of environmental controls including sediment basins, spoil management</li> </ul>
	level and compact the site
	<ul> <li>construct access roads and hardstands.</li> </ul>
	Civil works
	<ul><li>formwork and concrete pours for foundations and tanks</li><li>crane mobilisation and operation</li></ul>
	piling works
	detailed excavation.
	Site establishment and utilities
	<ul> <li>install temporary power connection from a nearby substation         <ul> <li>any outages impacting members of the community will be             notified separately</li> </ul> </li> </ul>
	connection of NBN service
	<ul> <li>install site compound facility buildings.</li> </ul>
	Deliveries
	oversized equipment (sometimes outside standard hours)
	materials and concrete deliveries
	office and worker amenity buildings.
WALLACIA	
Park Road	Service investigations and vegetation removal
Westbound road shoulder, between	<ul> <li>establish temporary investigation sites</li> </ul>
Willmington Road and Driver Avenue.	<ul> <li>survey, utility locating and marking</li> </ul>
	form a pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks</li> </ul>
	remove trees and vegetation.

#### Work locations and activities

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LOCATIONS	ACTIVITIES
Park Road continued	Pipeline installation
Westbound road shoulder, between	establish the work area
Willmington Road and Driver Avenue.	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
	backfill trench and reinstate area.
Wallacia suburban streets	Service investigations
From Driver Avenue to Fowler Reserve via	<ul> <li>establish temporary investigation sites</li> </ul>
Eagle Street, Byron Avenue and Shelley Road	<ul> <li>survey, utility locating and marking</li> </ul>
	form a pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>
	Pipeline installation
	establish the work area
	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
	backfill trench and reinstate area.
Fowler Reserve	Service investigations
	<ul> <li>establish temporary investigation sites</li> </ul>
	survey, utility locating and marking
	• form a pothole to determine location and depth of utilities
	remove spoil from site with vacuum trucks.
	Establish temporary compound area
	install temporary fencing
	minor earthworks to level and stabilise the area
	installing erosion and sediment controls
	remove trees and vegetation
	deliveries of storage materials and equipment.
	Pipeline installation
	establish the work area
	excavate a trench     install the ningling including wolding ning isints
	<ul> <li>install the pipeline, including welding pipe joints</li> <li>backfill trench and reinstate area.</li> </ul>
CABRAMATTA WEST	
Edensor Road (between Katrina Crescent	Service investigations
and Harrington Street)	CCTV of underground services
	Pipeline installation
	establish the work area
	excavate a trench
	install the pipeline, including welding pipe joints
	backfill trench and reinstate area.
Harrington Street (between Edensor Road	Service investigations
and John Street)	establish temporary investigation sites, including temporary
	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	use concrete saw cutters and jackhammers to form a
	pothole to determine location and depth of utilities
	remove spoil from site with vacuum trucks.
	Pipeline installation
	establish the work area
	excavate a trench
	install the pipeline, including welding pipe joints
John Otreet (hetreen Userin () Oter ()	backfill trench and reinstate area.
John Street (between Harrington Street and	Service investigations
Gladstone Street)	establish temporary investigation sites, including temporary     removal of parking
	removal of parking
	survey, utility locating and marking     CCTV of underground convices
	<ul> <li>CCTV of underground services</li> <li>use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>

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LOCATIONS	ACTIVITIES
CABRAMATTA	
Curtin Street (between Cumberland Street	Pipeline installation
and Fairview Road)	establish the work area
	excavate a trench
	install the pipeline, including welding pipe joints
	<ul> <li>backfill trench and reinstate area.</li> </ul>
Fairview Road (between Curtin Street and	Service investigations
Bareena Street)	establish temporary investigation sites, including temporary
,	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	<ul> <li>use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	remove spoil from site with vacuum trucks.
Bareena Street (between Fairview Road and	Service investigations
Vale Street)	<ul> <li>establish temporary investigation sites, including temporary</li> </ul>
	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	use concrete saw cutters and jackhammers to form a
	pothole to determine location and depth of utilities
	remove spoil from site with vacuum trucks.
Vale Street (between Bareena Street and	Service investigations
Chancery Street)	<ul> <li>establish temporary investigation sites, including temporary</li> </ul>
	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	<ul> <li>use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>
Chancery Street (between Vale Street and	Service investigations
Lansdowne Road)	establish temporary investigation sites, including temporary
	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	<ul> <li>use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	remove spoil from site with vacuum trucks.
CECIL HILLS AND BONNYRIGG	Dinalina installation
Kensington Close	Pipeline installation
	establish the work area, including temporary removal of     area area.
	parking
	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
Stirling Street (between Kensington Class	backfill trench and reinstate area.
Stirling Street (between Kensington Close and Feodore Drive)	Pipeline installation
	<ul> <li>establish the work area, including temporary removal of parking</li> </ul>
	<ul> <li>install the pipeline, including welding pipe joints</li> <li>backfill trench and reinstate area</li> </ul>
Feodore Drive and Frederick Road	backfill trench and reinstate area.     Service investigations
I GOUVIE DIIVE ANU I IEUENCK RUAU	
	<ul> <li>establish temporary investigation sites, including temporary removal of parking</li> </ul>
	<ul> <li>survey, utility locating and marking</li> </ul>
	<ul> <li>Survey, utility locating and marking</li> <li>CCTV of underground services</li> </ul>
	<ul> <li>Use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>

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LOCATIONS	ACTIVITIES
Stirling Street (between Kensington Close	Pipeline installation
and Feodore Drive) continued	<ul> <li>establish the work area, including temporary removal of</li> </ul>
	parking
	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
	backfill trench and reinstate area.
Feodore Drive and Frederick Road	Service investigations
	establish temporary investigation sites, including removal of
	parking
	survey, utility locating and marking
	<ul> <li>use concrete saw cutters and jackhammers to form a pathole to determine location and death of utilities</li> </ul>
	<ul> <li>pothole to determine location and depth of utilities</li> <li>remove spoil from site with vacuum trucks.</li> </ul>
	<ul> <li>remove spon nom site with vacuum trucks.</li> <li>Pipeline installation</li> </ul>
	<ul> <li>establish the work area, including temporary removal of</li> </ul>
	parking
	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
	<ul> <li>backfill trench and reinstate area.</li> </ul>
Montgomery Road	Service investigations
5	establish temporary investigation sites, including temporary
	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	<ul> <li>use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>
	Pipeline installation
	<ul> <li>establish the work area, including temporary removal of parting</li> </ul>
	parking
	excavate a trench     install the pipeling including wolding pipe isints
	<ul> <li>install the pipeline, including welding pipe joints</li> <li>backfill trench and reinstate area.</li> </ul>
Monash Place	Service investigations
	<ul> <li>establish temporary investigation sites, including temporary</li> </ul>
	removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	CCTV of underground services
	use concrete saw cutters and jackhammers to form a
	pothole to determine location and depth of utilities
	remove spoil from site with vacuum trucks.
Monash Place continued	Pipeline installation
Southbound parking lane	establish the work area, including temporary removal of
	parking
	excavate a trench
	install the pipeline, including welding pipe joints
	backfill trench and reinstate area.
Hebblewhite Place	Service investigations
Westbound parking lane	<ul> <li>establish temporary investigation sites, including temporary removal of parking</li> </ul>
	<ul><li>removal of parking</li><li>survey, utility locating and marking</li></ul>
	<ul> <li>CCTV of underground services</li> </ul>
	<ul> <li>use concrete saw cutters and jackhammers to form a</li> </ul>
	pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>
	Pipeline installation
	<ul> <li>establish the work area, including temporary removal of</li> </ul>
	parking
	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
	backfill trench and reinstate area.

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LOCATIONS	ACTIVITIES
Hebblewhite Park	Service investigations
	establish temporary investigation sites, including temporary removal of parking
	<ul> <li>survey, utility locating and marking</li> </ul>
	• forming a pothole to determine location and depth of utilities
	<ul> <li>remove spoil from site with vacuum trucks.</li> </ul>
	Pipeline installation
	establish the work area, including removal of parking
	excavate a trench
	<ul> <li>install the pipeline, including welding pipe joints</li> </ul>
	<ul> <li>backfill trench and reinstate area.</li> </ul>

#### Traffic changes

While we are working in your suburb, you may notice lane closures, speed reductions, temporary loss of on-street parking and pedestrian diversions. Short delays may be experienced as work moves past driveways. Traffic controllers will be on hand to assist motorists to access driveways and pedestrians to move safely past our work zone.

#### **Our construction impacts**

We will minimise impacts as much as possible through active monitoring of noise, dust and vibration, our selection of machinery, considering the hours we conduct our high impact activities and training and supervision of our workforce.

ENVIRONMENTAL IMPACTS RELATED TO CONSTRUCTION	MINIMISING OUR IMPACT
Noise and vibration	<ul> <li>turning off machinery when not in use</li> <li>selecting low-noise machinery wherever possible</li> <li>using noise barriers such acoustic blankets, hoarding, barriers and fencing to minimise and absorb noise, where</li> </ul>
	<ul> <li>possible</li> <li>fitting equipment with devices to assist in minimising noise, such as non-tonal reversing beepers on vehicles</li> <li>completing noise and vibration monitoring on a regular basis to ensure these levels are within our work approvals</li> <li>taking breaks during high impact work to limit your exposure to high noise over longer periods of time</li> </ul>
	<ul> <li>scheduling noisy work during daytime hours where possible</li> <li>assessing each work activity to manage any potential impacts to nearby residents and businesses.</li> </ul>
ENVIRONMENTAL IMPACTS RELATED TO CONSTRUCTION	MINIMISING OUR IMPACT
Air quality and dust	<ul> <li>using water to suppress and dampen down dust, where feasible</li> <li>using shade cloth or alternative screening around work areas where reasonable and feasible</li> </ul>
	<ul> <li>ensuring plant and equipment is well maintained and regularly serviced</li> </ul>
	<ul> <li>thoroughly cleaning each work area by wiping down, vacuuming, sweeping, or mopping with safe environmental disposal directly following.</li> </ul>
Visual impact	<ul> <li>using shade cloth or alternative screening around work areas where reasonable and feasible</li> <li>directing temporary lighting safely downwards to prevent light spill into homes.</li> </ul>
Traffic impacts	<ul> <li>transporting oversized loads outside standard hours to reduce impacts on motorists</li> <li>implementing daytime lane closures, instead of road closures and diversions, to minimise impacts on motorists as work zones move through suburbs.</li> </ul>

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#### Keeping you informed and working with you

Regular updates will be distributed to the community as the work progresses, with properties that may be highly impacted by noise or vibration or planned night works to receive specific notifications about these activities.

For further information, to provide feedback, or to make a complaint, please contact John Holland's Community Team on 1800 064 127 or <u>uppersouthcreek@sydneywater.com.au</u>. For more information about the Upper South Creek Advanced Water Recycling Centre project or to view a map showing our work locations, visit our project website by scanning the QR code below.



Thanks for your understanding during this essential work.

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 بالا 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。 Av 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.

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