



21 August 2024

Upper South Creek Advanced Water Recycling Centre – September 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 tables below provide an overview of our work during standard working hours and outside standard working hours for the month of September.

Our working hours

Our standard working hours are **7am to 6pm Monday to Friday** and **8am to 1pm 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.

Work locations and activities – standard hours

LOCATIONS	ACTIVITIES
WALLACIA	
2595 Silverdale Road (Grove Farm), Wallacia	<p>Nepean River discharge structure</p> <ul style="list-style-type: none"> bulk earthworks, formwork, reinforcement and concrete pours deliveries of materials and equipment discharge of water. <p>Valve Site Works</p> <ul style="list-style-type: none"> vegetation removal, bulk earthworks, formwork, reinforcement and concrete pours deliveries of materials and equipment pipelaying, valves and pavement installation.

Interpreter Service 13 14 50

ن أعمال البناء بلغتك، الرجاء الاتصال بالرقم أعلاه. هذه خدمة مجانية.
 یہ خدمات آپ کی زبان میں دی جائیں گی۔ یہ ایک مفت سروس ہے۔

如果您想用自己的语言讨论施工工作，请拨打上面的电话号码。这是一项免费服务。

Αν θέλετε να πείτε κάτι στη γλώσσα σας για τις εργασίες, παρακαλούμε καλέστε τον ανωτέρω αριθμό. Η κλήση είναι δωρεάν.

यदि आप अपनी भाषा में निर्माण-कार्य के बारे में बात करना चाहते/ती हैं, तो कृपया उपरोक्त नम्बर पर कॉल करें। यह एक निःशुल्क सेवा है।

Se desideri discutere dei lavori di costruzione nella tua lingua, chiama il numero qui sopra. Questo servizio è gratuito.

Kung gusto mong pag-usapan ang trabaho sa iyong wika, mangyaring tawagan ang numero sa itaas. Ito ay libreng serbisyo.

공사에 대해 여러분의 언어로 이야기를 나누고 싶으시면 위의 번호로 전화하시기 바랍니다. 무료로 제공되는 서비스입니다.

ਜੇ ਤੁਸੀਂ ਆਪਣੀ ਭਾਸ਼ਾ ਵਿੱਚ ਉਸਾਰੀ ਦੇ ਕੰਮ ਬਾਰੇ ਗੱਲ ਕਰਨਾ ਚਾਹੁੰਦੇ ਹੋ, ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਉੱਪਰ ਦਿੱਤੇ ਨੰਬਰ 'ਤੇ ਫ਼ੋਨ ਕਰੋ। ਇਹ ਸੇਵਾ ਮੁਫ਼ਤ ਹੈ।

Nếu quý vị muốn thảo luận về công trình xây dựng bằng ngôn ngữ của mình, vui lòng gọi số ở trên. Cuộc gọi là miễn phí.

Sydney Water Corporation ABN 49 776 225 038

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LOCATIONS	ACTIVITIES
WALLACIA CONTINUED	
<p>Fowler Reserve</p> <p>Park Road (between Willmington Road and Greendale Road)</p> <p>Byron Avenue and Shelley Road</p> <p>Park Road, Wallacia near Jerrys Creek</p>	<p>Establish work area</p> <ul style="list-style-type: none"> • installation of temporary fencing and flagging • minor earthworks to level and stabilise the area • clearing trees and vegetation • deliveries of materials and equipment • material and spoil stockpiles. <p>Service investigations</p> <ul style="list-style-type: none"> • surveying, utility locating and marking • potholing to determine location and depth of utilities • removing spoil from site using vacuum trucks • reinstating affected area. <p>Pipeline installation and accessory installation</p> <ul style="list-style-type: none"> • vehicles entering and exiting for material movement • saw cutting the road and rock breaking during excavation • machinery and site vehicles parking on road carriageway and on verges • excavating trenches, laying pipe, welding pipe joints, backfilling trenches and reinstating affected area • installing precast chambers and valve arrangements.
BADGERYS CREEK AND LUDDENHAM	
<p>1589 Elizabeth Drive to Martin Road</p> <p>Elizabeth Drive (between Martin Road and Adams Road Road)</p> <p>Adams Road to Park Road (via Willmington Road)</p>	<p>Service investigations</p> <ul style="list-style-type: none"> • clearing trees and vegetation • CCTV of underground services • surveying, utility locating and marking • potholing to determine location and depth of utilities • soil sampling and testing • removing spoil from site using vacuum trucks • reinstating affected area. <p>Pipeline installation and accessory installation</p> <ul style="list-style-type: none"> • saw cutting the road and excavating trenches for pipe installation • laying pipe, welding pipe joints, backfilling trench, concrete pours and reinstating affected area • vehicles entering and exiting for material movement • installing road plates to maintain access.
KEMPS CREEK	
<p>Advanced Water Recycling Centre (AWRC) through private properties to Elizabeth Drive</p> <p>Western Road (between Elizabeth Drive and Cross Street)</p> <p>Private properties between Western Road and South Creek</p> <p>Cross Street and Range Road</p> <p>Private properties between Cross Street and Range Road</p> <p>Sydney International Shooting Centre and Western Sydney Parklands</p>	<p>Pipeline and accessory installation</p> <ul style="list-style-type: none"> • excavating trenches for pipe installations • laying pipe and welding pipe joints • constructing precast concrete chambers and surface fittings • backfilling trench and reinstating affected area • clearing trees and vegetation • set up temporary fencing • surveying, utility locating and marking • potholing to determine location and depth of utilities • soil sampling and testing • removing spoil from site using spoil trucks • excavating, trenching and installing conduits in trench.
<p>Advanced Water Recycling Centre (AWRC) through private properties to Elizabeth Drive</p> <p>Western Road between Elizabeth Drive and Cross Street</p> <p>Cross Street between Western Road and Devonshire Road</p> <p>Devonshire Road between Cross Street and Elizabeth Drive</p>	<p>Electrical works</p> <ul style="list-style-type: none"> • surveying, utility locating and marking • set up temporary fencing on private properties and private access road • surveying, utility locating and marking • soil sampling and testing • potholing to determine location and depth of utilities • removing spoil from site using spoil trucks • excavating, trenching and installing conduits • horizontal directional drilling • welding.

LOCATIONS	ACTIVITIES
KEMPS CREEK CONTINUED	
Advanced Water Recycling Centre (AWRC), off Clifton Avenue	<p>Earthworks</p> <ul style="list-style-type: none"> management of sediment basins and spoil. <p>Civil works</p> <ul style="list-style-type: none"> formwork and concrete pours for foundations and tanks crane operation excavation activities in various locations across the site installation of in-ground services block work, structural steel installation, pre-cast panels and roofing. <p>Deliveries</p> <ul style="list-style-type: none"> oversized equipment, mechanical equipment, materials, concrete and pipes spoil. <p>Electrical works</p> <ul style="list-style-type: none"> surveying, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using spoil trucks excavating, trenching and installing conduits horizontal directional drilling to install conduits. <p>Hydrotesting</p> <ul style="list-style-type: none"> temporarily filling structures with water (drowning risk) – exclusion zones established. <p>Mechanical works</p> <ul style="list-style-type: none"> installation of pipe, platforms and pumps.
200 Cross Street Site Compound Facility	<p>Compound</p> <ul style="list-style-type: none"> deliveries of spoil and materials.
CECIL HILLS AND BONNYRIGG	
M7 Motorway to Kensington Close (through Western Sydney Parklands) Feodore Drive and Frederick Road Woolway Park (off Frederick Road) North Liverpool Road (between Cowpasture Road and Montgomery Road) Montgomery Road (between Elizabeth Drive and North Liverpool Road) Monash Place and Hebblewhite Park (Hebblewhite Place)	<p>Pipeline connections and accessory installation</p> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area landscaping and restoration.
Liverpool Reservoir Facility (off Cowpasture Road)	<p>Compound</p> <ul style="list-style-type: none"> deliveries of spoil and materials.
CABRAMATTA WEST	
Harrington Street (between Edensor Road and John Street) John Street (between Harrington Street and Lime Street)	<p>Pipeline connections and accessory installation</p> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area.
CABRAMATTA	
John Street (between Abercrombie Street and Coventry Road) Cumberland Street (between Curtin Street and Broomfield Street) Fairview Road (between Curtin Street and Bareena Street) Cabravale Leisure Centre car park	<p>Pipeline connections and accessory installation</p> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area.
FAIRFIELD	
Fairfield Water Resource Recovery Facility (off East Parade)	<p>Deliveries</p> <ul style="list-style-type: none"> spoil and materials.

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LOCATIONS	ACTIVITIES
CANLEY VALE	
Bartley Street (between Park Road and Railway Parade)	Pipeline connections and accessory installation <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area. Horizontal directional drilling (HDD) works <ul style="list-style-type: none"> establishing the work area constructing entry / exit pit for the drilling rig, installing the pipeline, including welding and stringing the pipeline landscaping and restoration.
Chancery Street (between Vale Street and Lansdowne Road)	
Beckenham Street (between Bromley Street and Willowbank Crescent)	
Willowbank Crescent towards Remembrance Driveway	
Lennox Reserve (beside Hume Highway)	
LANSDOWNE	
Lansdowne Reserve	Pipeline installation <ul style="list-style-type: none"> establishing the work area deliveries of spoil and materials excavating trenches for pipe installations laying pipe and welding pipe joints backfilling trench and reinstating affected area. Valve site works <ul style="list-style-type: none"> vegetation removal, bulk earthworks, formwork, reinforcement and concrete pours deliveries of materials and equipment pipelaying and pavement installation establishing material laydown areas and construction of temporary access road.

Work locations and activities – outside standard hours

LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
WALLACIA			
Park Road (between Willmington Road and Greendale Road)	Service investigations <ul style="list-style-type: none"> surveying, soil sampling, utility locating and marking, CCTV of underground services using concrete saw cutters and jackhammers for potholing. 	<ul style="list-style-type: none"> From Monday 2 September Monday to Friday, 8pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy
Willmington Road and Park Road intersection			
Silverdale Road (between Mulgoa Road and Bents Basin Road)	Pipeline installation <ul style="list-style-type: none"> establishing the work area, including temporary removal of parking and road closures vehicles entering and exiting for material movement saw-cutting the road and excavating trenches for pipe installations laying pipe, welding pipe joints, concrete pours, backfilling trench and reinstating affected area installing road plates to maintain access. 	<ul style="list-style-type: none"> From Monday 2 September Monday to Friday, 8pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
276 Park Road, Wallacia, Site compound Facility	Pipeline installation <ul style="list-style-type: none"> heavy and light vehicle movement machinery delivery and removal carting and removing spoil between work area and site compound excavator operation for material movement. 	<ul style="list-style-type: none"> From Monday 2 September Monday to Friday, 8pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
1 Park Road, Wallacia, Site Compound Facility			

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LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
LUDDENHAM			
2289-2309 Elizabeth Drive, Luddenham, Site Compound Facility	Pipeline installation <ul style="list-style-type: none"> vehicles entering and exiting for material movement and light vehicle movement machinery delivery and removal carting and removing spoil between work area and site compound and excavator operation for material movement. 	<ul style="list-style-type: none"> From Monday 2 September 8pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
BADGERYS CREEK			
Roundabout at 1953 Elizabeth Drive	Testing and commissioning <ul style="list-style-type: none"> using a hydrant point to fill the water in the pipeline using a standpipe and hose. 	<ul style="list-style-type: none"> From Monday 2 September 8pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
Corner of Park Road and Willmington Road	Testing and commissioning <ul style="list-style-type: none"> using a hydrant point to fill the water in the pipeline using standpipe and hose. 	<ul style="list-style-type: none"> From Monday 2 September 8pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
KEMPS CREEK			
Cross Street (between Western Road and 200 Cross Street)	Pipeline installation <ul style="list-style-type: none"> establishing the work area, including temporary removal of parking saw-cutting the road and excavating trenches for pipe installations laying pipe, welding pipe joints backfilling trench and reinstating affected area. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Moderate
Western Road between Elizabeth Drive and Cross Street Cross Street between Western Road and Devonshire Road Devonshire Road between Cross Street and Elizabeth Drive AWRC through private properties to Elizabeth Drive	Electrical works <ul style="list-style-type: none"> set up temporary fencing on private properties and private access road surveying, utility locating and marking potholing to determine location and depth of utilities removing spoil from site using spoil trucks excavating, trenching and installing conduits horizontal directional drilling welding. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 6am <ul style="list-style-type: none"> From Saturday 7 September 4 shifts 8am to 6pm 	<ul style="list-style-type: none"> Moderate
200 Cross Street Site Compound Facility	Deliveries <ul style="list-style-type: none"> materials and equipment spoil. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Quiet
Advanced Water Recycling Centre (AWRC), off Clifton Avenue	Civil works <ul style="list-style-type: none"> formwork and concrete pours for foundations and tanks crane set-up and operation shutter and structural installation sediment basin works in-ground and utility connections. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Moderate
	Civil works <ul style="list-style-type: none"> steel fixing and concrete pours. Mechanical <ul style="list-style-type: none"> installation of pipe, platforms and pumps. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Almost silent
	Deliveries <ul style="list-style-type: none"> oversized equipment pre-cast panels materials, spoil and concrete. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts, 6pm to 6am 	<ul style="list-style-type: none"> Quiet

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LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
CECIL HILLS			
Liverpool Reservoir Facility (off Cowpasture Road) Feodore Drive Frederick Road	<i>Deliveries</i> <ul style="list-style-type: none"> materials and equipment spoil. <i>Pipeline and accessory installation</i> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy
BONNYRIGG HEIGHTS			
North Liverpool Road (between Cowpasture Road and Montgomery Road) Monash Place Hebblewhite Place	<i>Pipeline connections and accessory installation</i> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy
MOUNT PRITCHARD			
Cabramatta Road West (between Elizabeth Drive and Meadows Road)	<i>Pipeline connections and accessory installation</i> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast and cast in-situ concrete chambers and surface fittings backfilling trench and reinstating affected area. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
CABRAMATTA WEST			
Meadows Road (between Cabramatta Road West and Edensor Road)	<i>Temporary compound setup</i> <ul style="list-style-type: none"> establishing temporary compound for parking of excavator, materials, equipment and worker amenities tracking excavator to and from work area on Cabramatta Road West 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
John Street between Abercrombie Street and Coventry Road	<i>Pipeline connections and accessory installation</i> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints constructing precast concrete chambers and surface fittings backfilling trench and reinstating affected area. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate
FAIRFIELD			
Fairfield Water Resource Recovery Facility (off East Parade)	<i>Deliveries</i> <ul style="list-style-type: none"> spoil. materials. 	<ul style="list-style-type: none"> From Monday 2 September 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Quiet

Testing and commissioning

We will carry out testing and commissioning on the recently installed pipeline. This process will involve continuously filling the pipe with water followed by testing and the release of air and water from the pipeline. Following water quality testing, water will be released from the pipeline and into the existing stormwater system or a nearby waterway. These activities may occur during standard hours and outside standard hours.

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.

Reasons why we would need to carry out work outside standard construction hours



Increase Safety

For motorists, pedestrians and workers when we are building over, under and next to roads.



Minimise Disruptions

To minimise disruption to essential services for local communities and to complete emergency utility work.



Manage Oversized Deliveries

To allow delivery of oversized plant or structures that police or other authorities say need special arrangements to transport along public roads.



Manage Traffic

Working next to, over, under, or on existing roads means traffic may be stopped, detoured, or reduced to one lane. Where we can, we will carry out work during the day. However, there will be times when we will need to carry out this work at night to reduce the impact to motorists and public transport customers during peak periods.



To Ensure the Quality of the Asset Being Built

Work such as large volume concrete pours is completed at cooler times of the day and over extended shifts to ensure the concrete sets without cracks or other faults, requiring re-work.

How will I be notified of upcoming night work?

We'll let you know ahead of time about night work near you.

We will normally do this five days in advance by post and in an update to the project website.

You can also visit our website to subscribe for email updates on the project.

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	HOW WE MINIMISE IMPACTS
Air quality and dust	<ul style="list-style-type: none">• using water to suppress and dampen down dust, where feasible• using shade cloth or alternative screening around work areas where reasonable and feasible• ensuring plant and equipment is well maintained and regularly serviced• thoroughly cleaning each work area by wiping down, vacuuming, sweeping or mopping.

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ENVIRONMENTAL IMPACTS RELATED TO CONSTRUCTION	HOW WE MINIMISE IMPACTS
Visual impact	<ul style="list-style-type: none"> • using shade cloth or alternative screening around work areas where reasonable and feasible • positioning lighting to minimise light spill.
Traffic impacts	<ul style="list-style-type: none"> • transporting oversized loads outside standard hours to reduce impacts on motorists • using traffic controllers and signage to direct motorists, pedestrians and cyclists • using traffic controllers to manage property access while we are working near driveways • implementing road closures, detours, reduced speed limits and footpath closures for safety • training our staff to be noise-conscious and obey reduced speed limits when entering and exiting site.
Noise and vibration	<ul style="list-style-type: none"> • turning off machinery when not in use, selecting low-noise machinery where possible and limiting higher noise activities as much as we can • stopping higher noise activities earlier in the night where we can • limiting the use of multiple pieces of equipment at the same time in the same location • using squawker reversing alarms on equipment • using noise barriers such acoustic blankets, hoarding, barriers and fencing to minimise noise, where possible • completing noise and vibration monitoring on a regular basis • taking breaks during high impact work • scheduling noisy work during daytime hours where possible • assessing work activities to manage any potential impacts to nearby residents and businesses • training staff to be noise-conscious.

Keeping you informed

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.

Despite our best efforts, out of hour work activities may impact nearby residents. If and when this occurs, opportunities for respite will be offered to those identified as being possibly impacted. This will be on a case-by-case basis, and you can find further information on our project website. To find out more about our work areas and how we are managing noise and vibration, you can download fact sheets from our project website.

Working with you

We invite you to complete a survey by Thursday 29 August 2024 to provide feedback on our proposed schedule of work and how we minimise the impact to you. You can provide feedback by scanning the below QR code or completing the survey that is on www.sydneywatertalk.com.au/UpperSouthCreek under the Have Your Say tab.



Yours sincerely

Kris Bradley

Kris Bradley
Project Director - Upper South Creek AWRC and Pipelines

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