

24 January 2024

Upper South Creek Advanced Water Recycling Centre – February 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 February.

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.

Work locations and activities – standard hours

LOCATIONS	ACTIVITIES
WALLACIA	
2595 Silverdale Road (Grove Farm), Wallacia	Establish temporary compound area
Fowler Reserve	<ul style="list-style-type: none"> installation of temporary fencing and flagging minor earthworks to level and stabilise the area
Park Road (between Willmington Road and Greendale Road)	<ul style="list-style-type: none"> installing erosion and sediment controls clearing trees and vegetation deliveries of materials and equipment.
Driver Avenue, Eagle Street, Greendale Road, Byron Avenue and Shelley Road	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites survey, utility locating and marking potholing to determine location and depth of utilities removing spoil from site using vacuum trucks reinstate affected area. Pipeline installation <ul style="list-style-type: none"> establishing the work area vehicles entering and exiting for material movement excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area. Horizontal directional drilling (HDD) works <ul style="list-style-type: none"> establishing the work area for Nepean River HDD constructing entry / exit pit for the drilling rig and drilling demobilising the Jerrys Creek work areas beside Park Road.

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LOCATIONS	ACTIVITIES
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 and vegetation removal</p> <ul style="list-style-type: none"> clearing trees and vegetation establish temporary investigation sites CCTV of underground services survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks reinstate affected area. <p>Pipeline installation</p> <ul style="list-style-type: none"> establishing the work area with fencing/flagging/barriers saw cutting the road excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area vehicles entering and exiting for material movement installation of road plates to maintain road access temporary service pole supports concrete pours.
KEMPS CREEK	
Advanced Water Recycling Centre (AWRC), off Clifton Avenue	<p>Earthworks</p> <ul style="list-style-type: none"> management of sediment basins and spoil management <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. <p>Deliveries</p> <ul style="list-style-type: none"> oversized equipment, materials, concrete and pipes.
<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 Street)</p> <p>Range Road to the Sydney International Shooting Centre</p>	<p>Service investigations</p> <ul style="list-style-type: none"> establish temporary investigation sites CCTV of underground services survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks reinstate affected area. <p>Pipeline installation</p> <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area. <p>Horizontal directional drilling (HDD) works</p> <ul style="list-style-type: none"> establishing the work area inside Western Sydney Parklands constructing entry / exit pit for the drilling rig and drilling.
200 Cross Street Site Compound Facility	<p>Compound establishment</p> <ul style="list-style-type: none"> fencing set-up installing erosion and sediment controls earthworks to level and compact the compound area.

LOCATIONS	ACTIVITIES
CECIL HILLS AND BONNYRIGG	
M7 Motorway to Kensington Close (through Western Sydney Parklands)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites survey, utility locating and marking CCTV of underground services soil sampling and testing potholing to determine location and depth of utilities removing spoil from site using vacuum trucks reinstate affected area. Pipeline installation <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area.
Stirling Street (between Kensington Close and Feodore Drive)	
Feodore Drive and Frederick Road	
North Liverpool Road (between Cowpasture Road and Montgomery Road)	
Montgomery Road	
Monash Place	
Hebblewhite Place	
Cabramatta Road West (between Elizabeth Dr and Meadows Road)	Horizontal directional drilling (HDD) works <ul style="list-style-type: none"> establishing the work area constructing entry / exit pit for the drilling rig HDD activities.
Montgomery Road	
Monash Place	
Hebblewhite Park	
CABRAMATTA WEST	
Edensor Road (between Meadows Road and Harrington Street)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites CCTV of underground services survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks reinstate affected area. Pipeline installation <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area.
Harrington Street (between Edensor Road and John Street)	
John Street (between Harrington Street and Cumberland Highway)	
Meadows Road (between Edensor Road and Cabramatta Road)	
CABRAMATTA	
John Street (between Harrington Street and Gladstone Street)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites survey, utility locating and marking CCTV of underground services soil sampling and testing potholing to determine location and depth of utilities removing spoil from site using vacuum trucks reinstate affected area. Pipeline installation <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area. Horizontal directional drilling (HDD) works <ul style="list-style-type: none"> investigation works
Gladstone Street (between John Street and St Johns Road)	
Cumberland Highway (west and east sides)	
St Johns Road (between Gladstone Street and Bartley Street)	
Bartley Street (between Sackville and Railway Parade)	
Cumberland Street (between Curtin Street and Broomfield Street)	
Curtin Street (between Cumberland Street and Fairview Road)	
Fairview Road (between Curtin Street and Bareena Street)	
Bareena Street (between Fairview Road and Vale Street)	
Vale Street (between Bareena Street and Chancery Street)	

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LOCATIONS	ACTIVITIES
CANLEY VALE	
Bartley Street (between Sackville Street and Railway Parade)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites survey, utility locating and marking CCTV of underground services soil sampling and testing potholing to determine location and depth of utilities removing spoil from site using vacuum trucks driveway layback and vehicle crossing works reinstate affected area. Pipeline installation <ul style="list-style-type: none"> establishing the work area excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate affected area.
Chancery Street (between Vale Street and Lansdowne Road)	
Bromley Street (between Lansdowne Road and Beckenham Street)	
Beckenham Street (between Bromley Street and Willowbank Crescent)	
Willowbank Crescent towards Remembrance Driveway	
Lennox Reserve (beside Hume Highway)	

Work locations and activities – outside standard hours

LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
WALLACIA			
Park Road (between Willmington Road and Greendale Road) Suburban streets – from Driver Avenue to Fowler Reserve via Eagle Street, Greendale Road, Byron Avenue and Shelley Road Silverdale Road (between Mulgoa Road and Bents Basin Rd)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites, including temporary removal of parking survey, soil sampling, utility locating and marking CCTV of underground services use concrete saw cutters and jackhammers to form a pothole to determine location and depth of utilities. Pipeline installation <ul style="list-style-type: none"> establish the work area, including temporary removal of parking and road closures excavating trenches for pipe installations laying pipe and welding pipe joints backfill trench and reinstate area vehicles entering and exiting for material movement installation of road plates to maintain road access saw-cutting the road concrete pours water service relocations. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy Moderate
Fowler Reserve	Horizontal directional drilling (HDD) works <ul style="list-style-type: none"> establishing the work area constructing entry / exit pit for the drilling rig and drilling. 	<ul style="list-style-type: none"> From Saturday 17 February Proposed extended hours, Saturdays 1pm to 6pm and Sundays 8am to 6pm (dependent on community agreement) 	<ul style="list-style-type: none"> Moderate

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LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
LUDDENHAM			
Luddenham Road (at the intersection of Elizabeth Drive)	<p>Service investigations</p> <ul style="list-style-type: none"> establish temporary investigation sites CCTV of underground services survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks reinstate affected area. <p>Pipeline installation</p> <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline backfill trench and reinstate area. 	<ul style="list-style-type: none"> From Monday 12 February 10 shifts 6pm to 6am 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy Moderate
BADGERYS CREEK			
Cleanaway Private Access Road (at intersection of Elizabeth Drive, opposite Martin Road)	<p>Service investigations</p> <ul style="list-style-type: none"> establish temporary investigation sites CCTV of underground services survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks reinstate affected area. <p>Pipeline installation</p> <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline installation of power pole temporary support backfill trench and reinstate area vehicles entering and exiting for material movement installation of road plates to maintain road access saw-cutting the road concrete pours water service relocations. 	<ul style="list-style-type: none"> From Monday 5 February 10 shifts 6pm to 6am 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy Moderate
KEMPS CREEK			
Cross Street (between Western Road and Devonshire Street)	<p>Service investigations</p> <ul style="list-style-type: none"> establish temporary investigation sites CCTV of underground services survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks reinstate affected area. <p>Pipeline installation</p> <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline backfill trench and reinstate area. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Moderate to noisy Moderate
200 Cross Street Site Compound Facility	<p>Deliveries</p> <ul style="list-style-type: none"> materials and equipment spoil. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Quiet

LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
KEMPS CREEK CONTINUED			
Advanced Water Recycling Centre (AWRC), off Clifton Avenue	Civil works <ul style="list-style-type: none"> formwork and concrete pours for foundations and tanks steel fixing. Deliveries <ul style="list-style-type: none"> oversized equipment materials and concrete spoil. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 6am 	<ul style="list-style-type: none"> Moderate Almost silent Quiet
CECIL HILLS			
Frederick Street (between Feodore Drive and Cowpasture Road)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites, including temporary removal of parking survey, soil sampling, utility locating and marking 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy
Feodore Drive and Newgate Boulevard roundabout	<ul style="list-style-type: none"> CCTV of underground services use concrete saw cutters and jackhammers to form a pothole to determine location and depth of utilities. 		
Feodore Drive (between Newgate Boulevard and Spencer Road)	Pipeline installation <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline, including welding pipe joints backfill trench and reinstate area. 		<ul style="list-style-type: none"> Moderate
Feodore Drive, Spencer Road and Frederick Road roundabout	Civil works <ul style="list-style-type: none"> kerb demolition temporary road and kerb installation. 		<ul style="list-style-type: none"> Moderate
Liverpool Reservoir Facility (off Cowpasture Road)	Deliveries <ul style="list-style-type: none"> spoil materials. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Quiet
FAIRFIELD			
Fairfield Water Resource Recovery Facility (off East Parade)	Deliveries <ul style="list-style-type: none"> spoil materials. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Quiet
BONNYRIGG HEIGHTS			
North Liverpool Road (between Cowpasture Road and Marriott Road)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites, including temporary removal of parking survey, soil sampling, utility locating and marking 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy
North Liverpool Road (between Marriott Road and Montgomery Road)	<ul style="list-style-type: none"> CCTV of underground services use concrete saw cutters and jackhammers to form a pothole to determine location and depth of utilities. 		
Montgomery Road (between North Liverpool Road and Elizabeth Drive)	Pipeline installation <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline, including welding pipe joints backfill trench and reinstate area. 		<ul style="list-style-type: none"> Moderate

LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
MOUNT PRITCHARD			
Cabramatta Road West (between Elizabeth Drive and Meadows Road)	Pipeline installation <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline, including welding pipe joints backfill trench and reinstate area. 	<ul style="list-style-type: none"> From Thursday 1 February 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)	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites, including temporary removal of parking survey, soil sampling, utility locating and marking CCTV of underground services use concrete saw cutters and jackhammers to form a pothole to determine location and depth of utilities. Pipeline installation <ul style="list-style-type: none"> establish the work area, including temporary removal of parking trench excavation install the pipeline, including welding pipe joints and concreting backfill trench and reinstate area. 	<ul style="list-style-type: none"> From Thursday 1 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Moderate to noisy Moderate
LANSVALE			
Lennox Reserve	Civil works <ul style="list-style-type: none"> temporary access from Hume Highway into Lennox Reserve. 	<ul style="list-style-type: none"> From Monday 12 February 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	<ul style="list-style-type: none"> Noisy

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.

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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.



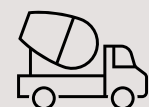
Manage Oversized Deliveries

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
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 as 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.
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.

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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.
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.

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 Tuesday 30 January 2024 to provide feedback on our proposed schedule of work and how we minimise the impact to you.



For further information about the project, to provide feedback, or to make a complaint, please contact John Holland's Community Team on 1800 064 127 or uppersouthcreek@sydneywater.com.au. Thank you for your understanding during this essential work.

Yours sincerely

Darren Wharton

Darren Wharton
Project Director - 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 बुलाए की सहायता की जरूरत है, तो कृपया ऊपर दिए गए नम्बर पर फोन करें।

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

اگر آپ کو بلانے کی سہا یات ا کی ضرورت ہے، تو ک رپ یا ا ے پر دیے گئے نمبر پر فون کریں۔

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