



23 February 2024

Upper South Creek Advanced Water Recycling Centre – March 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 March.

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 work area
	 installation of temporary fencing and flagging
Fowler Reserve	 minor earthworks to level and stabilise the area
Park Daad (hatus an Willeria stan Daad and Oraandala	 installing erosion and sediment controls
Park Road (between Willmington Road and Greendale	 clearing trees and vegetation
Road)	deliveries of materials and equipment.
Driver Avenue, Eagle Street, Greendale Road, Byron	Service investigations
Avenue and Shelley Road	establish temporary investigation sites
· · · · · · · · · · · · · · · · · · ·	CCTV of existing stormwater crossings
	 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
	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
	tree and vegetation clearing in Fowler Reserve
	water service relocation.
2595 Silverdale Road (Grove Farm), Wallacia	Horizontal directional drilling (HDD) works
	continuing construction under the Nepean River.
Fowler Reserve	



LOCATIONS	ACTIVITIES		
BADGERYS CREEK AND LUDDENHAM			
1589 Elizabeth Drive to Martin Road Elizabeth Drive (between Martin Road and Adams Road Road) Adams Road to Park Road (via Willmington Road)	 Service investigations and vegetation removal 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. Pipeline installation 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 		
The Northern Road near Farrier Place	 concrete pours. <i>Micro-tunnelling</i> continuing micro-tunnelling activities under the Northern Road. 		
KEMPS CREEK			
Advanced Water Recycling Centre (AWRC), off Clifton Avenue	 Earthworks management of sediment basins and spoil. Civil works formwork and concrete pours for foundations and tanks crane operation excavation activities in various locations across the site. installation of in-ground services. Deliveries oversized equipment, materials, concrete and pipes spoil. 		
Advanced Water Recycling Centre (AWRC) through private properties to Elizabeth Drive	 Service investigations establish temporary investigation sites CCTV of underground services 		
Western Road (between Elizabeth Drive and Cross Street)	 survey, utility locating and marking potholing to determine location and depth of utilities soil sampling and testing removing spoil from site using vacuum trucks 		
Cross Street (between Western Road and Devonshire Street)	 reinstate affected area. <i>Pipeline and accessory installation</i> establishing the work area 		
Range Road to the Sydney International Shooting Centre	 excavating trenches for pipe installations laying pipe and welding pipe joints construct precast concrete chambers and surface fittings backfill trench and reinstate affected area. Horizontal directional drilling (HDD) works establishing the work area inside Western Sydney Parklands constructing entry / exit pit for the drilling rig and drilling HDD activities. 		
200 Cross Street Site Compound Facility	Compounddeliveries of spoil and materials.		



LOCATIONS	ACTIVITIES	
CECIL HILLS AND BONNYRIGG		
M7 Motorway to Kensington Close (through Western	Service investigations	
Sydney Parklands)	 establish temporary investigation sites 	
	 survey, utility locating and marking 	
Feodore Drive and Frederick Road	CCTV of underground services	
North Liverpeel Read (between Cowpetture Read and	soil sampling and testing	
North Liverpool Road (between Cowpasture Road and Montgomery Road)	potholing to determine location and depth of utilities	
Monigomery Road	removing spoil from site using vacuum trucks	
Montgomery Road	reinstate affected area.	
	Pipeline and accessory installation	
Monash Place	establishing the work area evaluating transhes for nine installations	
	 excavating trenches for pipe installations laying pipe and welding pipe joints 	
Hebblewhite Place – Hebblewhite Park	 laying pipe and welding pipe joints construct precast concrete chambers and surface fittings 	
	 backfill trench and reinstate affected area. 	
Cabramatta Road West (between Elizabeth Drive and	Horizontal directional drilling (HDD) works	
Meadows Road)	 establishing the work area 	
Waalway Bark Fraderick Boad	 constructing entry / exit pit for the drilling rig 	
Woolway Park – Frederick Road	 HDD activities. 	
Liverpool Reservoir Facility (off Cowpasture Road)	Compound	
,	 deliveries of spoil and materials. 	
CABRAMATTA WEST		
Edensor Road (between Meadows Road and Harrington	Service investigations	
Street)	 establish temporary investigation sites 	
	CCTV of underground services	
Harrington Street (between Edensor Road and John	 survey, utility locating and marking 	
Street)	 potholing to determine location and depth of utilities 	
	 soil sampling and testing 	
	 removing spoil from site using vacuum trucks 	
John Street (between Harrington Street and Cumberland	reinstate affected area.	
Highway)	Pipeline and accessory installation	
Meadows Road (between Edensor Road and Cabramatta	establishing the work area	
Road)	 excavating trenches for pipe installations 	
	 laying pipe and welding pipe joints 	
	construct precast concrete chambers and surface fittings	
	backfill trench and reinstate affected area.	
CABRAMATTA	Comico investinations	
John Street (between Harrington Street and Gladstone Street)	Service investigations	
Sileery	 establish temporary investigation sites clearing and trimming trees 	
Gladstone Street (between John Street and St Johns	 survey, utility locating and marking 	
Road)	 CCTV of underground services 	
, ,	 soil sampling and testing 	
Cumberland Highway (west and east sides at the	 potholing to determine location and depth of utilities 	
intersection with John Street)	 removing spoil from site using vacuum trucks 	
	 reinstate affected area. 	
St Johns Road (between Gladstone Street and Bartley	Pipeline and accessory installation	
Street)	 establishing the work area 	
Bartley Street (between Sackville and Railway Parade)	 excavating trenches for pipe installations 	
Daniey Sheet (Detween Sackville and Railway Parade)	laying pipe and welding pipe joints	
Cumberland Street (between Curtin Street and Broomfield	construct precast concrete chambers and surface fittings	
Street)	backfill trench and reinstate affected area.	
, ,	Horizontal directional drilling (HDD) works	
Curtin Street (between Cumberland Street and Fairview	establishing the work area	
Road)	constructing entry / exit pit for the drilling rig	
	HDD activities.	
Fairview Road (between Curtin Street and Bareena Street)		
Bareena Street (between Fairview Road and Vale Street)		
Valo Stroot (botwoon Poroone Stroot and Changer (Otra - 4)		
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 establish temporary investigation sites
Chancery Street (between Vale Street and Lansdowne Road)	 survey, utility locating and marking CCTV of underground services soil sampling and testing set a later is a later is
Bromley Street (between Lansdowne Road and Beckenham Street)	 potholing to determine location and depth of utilities removing spoil from site using vacuum trucks driveway layback and vehicle crossing works
Beckenham Street (between Bromley Street and Willowbank Crescent)	 reinstate affected area. <i>Pipeline and accessory installation</i> establishing the work area
Willowbank Crescent towards Remembrance Driveway	 excavating trenches for pipe installations laying pipe and welding pipe joints
Lennox Reserve (beside Hume Highway)	 construct precast concrete chambers and surface fittings backfill trench and reinstate affected area.
Cabravale Leisure Centre car park	Horizontal directional drilling (HDD) works
Bartley Street across from Cabra-Vale Diggers Club	 establishing the work area constructing entry / exit pit for the drilling rig HDD activities.
FAIRFIELD	
Fairfield Water Resource Recovery Facility (off East Parade)	Deliveries spoil and materials.
LANSDOWNE RESERVE (pending approval)	
	 Service investigations installation of temporary fencing and flagging minor earthworks to level and stabilise the area installing erosion and sediment controls clearing trees and vegetation deliveries of materials and equipment. <i>Pipeline installation</i> establishing the work area excavating trenches for pipe installations
	 laying pipe and welding pipe joints backfill trench and reinstate affected area.

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 establish temporary investigation sites, including temporary removal of parking survey, soil sampling, utility locating and marking 	 From Friday 1 March 8pm to 1am, one hour break, then 2am to 5am 	 Moderate to noisy
Suburban streets – from Driver Avenue to Fowler Reserve via Eagle Street, Greendale Road, Byron Avenue and Shelley Road	 CCTV of underground services use concrete saw cutters and jackhammers to form a pothole to determine location and depth of utilities. Pipeline installation 		Moderate
Silverdale Road (between Mulgoa Road and Bents Basin Road)	 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. 		



LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
WALLACIA CONTINUED			
	 Horizontal directional drilling (HDD) works continuing construction under the Nepean River. 	 From Saturday 2 March Proposed extended hours, Saturdays 1pm to 6pm (dependent on EPA approval) 	Moderate
LUDDENHAM Luddenham Road (at the	Service investigations	From Monday 4 March	Moderate
intersection of Elizabeth Drive)	 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. 	 10 shifts 6pm to 6am 10pm to 1am, one hour break, then 2am to 5am 	to noisy
	 Pipeline installation establish the work area, including temporary removal of parking trench excavation install the pipeline 		Moderate
	backfill trench and reinstate area.		
BADGERYS CREEK	Complex impressions		
Cleanaway Private Access Road (at intersection of Elizabeth Drive, opposite Martin Road)	 Service investigations 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. <i>Pipeline installation</i> 	 From Monday 4 March 10 shifts 6pm to 6am 10pm to 1am, one hour break, then 2am to 5am 	Moderate to noisy
	 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. 		Moderate
KEMPS CREEK	Comvies investigations	Ever Eiler AMerik	
Cross Street (between Western Road and Devonshire Street)	 Service investigations 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 	 From Friday 1 March 10 shifts 6pm to 6am 	 Moderate to noisy
	 soli sampling and testing removing spoil from site using vacuum trucks reinstate affected area. <i>Pipeline installation</i> establish the work area, including temporary removal of parking trench excavation install the pipeline backfill trench and reinstate area. 		Moderate



LOCATIONS	ACTIVITIES	SCHEDULE and DURATION	NOISE IMPACT
KEMPS CREEK CONTINUED			
200 Cross Street Site Compound Facility Advanced Water Recycling Centre (AWRC), off Clifton Avenue	Deliveries materials and equipment spoil. Civil works formwork and concrete pours for foundations and tanks including cranes steel fixing. Deliveries oversized equipment materials and concrete spoil.	 From Friday 1 March 10 shifts 6pm to 6am From Friday 1 March 10 shifts 6pm to 6am 	Quiet Moderate Almost silent Quiet
CECIL HILLS			
Frederick Street (between Feodore Drive and Cowpasture Road) Feodore Drive (between Newgate Boulevarde and	 Service investigations 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 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	Moderate to noisy
Spencer Road) Feodore Drive, Spencer Road and Frederick Road	 jackhammers to form a pothole to determine location and depth of utilities. <i>Pipeline installation</i> establish the work area, including temporary removal of parking 		Moderate
roundabout	 trench excavation install the pipeline, including welding pipe joints backfill trench and reinstate area. <i>Civil works</i> kerb demolition temporary road and kerb installation. 		Moderate
Liverpool Reservoir Facility (off Cowpasture Road)	 Deliveries spoil materials. 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	Quiet
BONNYRIGG HEIGHTS	-		
North Liverpool Road (between Cowpasture Road and Marriott Road) North Liverpool Road (between Marriott Road and	 Service investigations 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 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	Moderate to noisy
Montgomery Road)	jackhammers to form a pothole to determine location and depth of utilities. <i>Pipeline installation</i>		
Montgomery Road (between North Liverpool Road and Elizabeth Drive)	 establish the work area, including temporary removal of parking trench excavation install the pipeline, including welding pipe joints backfill trench and reinstate area. 		Moderate
North Liverpool Road (at the Wilson Road roundabout)	 Horizontal directional drilling (HDD) establishing the work area constructing entry / exit pit for the drilling rig and drilling install the pipeline, including welding and stringing pipeline. 	 From Monday 11 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	Moderate to noisy



LOCATIONS	ATIONS ACTIVITIES SCHEDULE and DURATION		nd NOISE IMPACT	
MOUNT PRITCHARD Cabramatta Road West (between Elizabeth Drive and Meadows Road)	 Pipeline installation establish the work area, including temporary removal of parking trench excavation install the pipeline, including welding pipe 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 	Moderate	
	 joints backfill trench and reinstate area. 	5am		
CABRAMATTA WEST Meadows Road (between Cabramatta Road West and Edensor Road)	 Service investigations 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 establish the work area, including 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	 Moderate to noisy Moderate 	
CABRAMATTA	 temporary removal of parking trench excavation install the pipeline, including welding pipe joints and concreting backfill trench and reinstate area. 			
Bartley Street (between Sackville and Railway Parade)	 Horizontal directional drilling (HDD) works establishing the work area constructing entry / exit pit for the drilling rig and drilling install the pipeline, including welding and stringing pipeline. 	 From Monday 11 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	Moderate	
John Street (between Harrington Street and Gladstone Street)	 Service investigations 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 establish the work area, including 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	 Moderate to noisy Moderate 	
	 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. 			
FAIRFIELD Fairfield Water Resource	Deliveries	From Friday 1 March	Quiet	
Recovery Facility (off East Parade)	 spoil materials. 	 From Fiday T March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 		
LANSVALE and LANSDOWNE				
Lennox Reserve Lansdowne Reserve (pending approval)	 Civil works temporary access from Hume Highway into Lennox Reserve. 	 From Friday 1 March 10 shifts 6pm to 9pm 10pm to 1am, one hour break, then 2am to 5am 	Noisy	

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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 hours	How will I be notified of	
	Increase Safety For motorists, pedestrians and workers when we are building over, under and next to roads.	upcoming night work?
	Minimise Disruptions To minimise disruption to essential services for local communities and to complete emergency utility work.	We'll let you know ahead of time about night work near you.
	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.	We will normally do this five days in advance by post and in an update to the
	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.	project website. You can also visit our website to subscribe for email updates on the project.
	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.	



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	 turning off machinery when not in use, selecting lownoise 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.
Visual impact	 using shade cloth or alternative screening around work areas where reasonable and feasible positioning lighting to minimise light spill.
Air quality and dust	 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	 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 Thursday 29 February 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 <u>uppersouthcreek@sydneywater.com.au</u>. Thank you for your understanding during this essential work.

Yours sincerely

Darren Wharton

Darren Wharton Project Director - Upper South Creek AWRC and Pipelines

통역사가 필요하시면 위의 번호로 전화하십시오. Nếu quý vị cần thông dịch viên, hãy gọi đến số trên đây. यदि आपको दुभाषिए की सहायता की ज़रूरत 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। - (حَسَبْهُ مَعْنَ مَعْنَ مَعْنِ مَعْنَ مَعْنَ مَعْنِ مَعْنَ مَعْنِ مَعْنَ مَعْنِ مَعْنَ مَعْنَ مَعْنَ مَعْنَ مُ

