



### **21 November 2024**

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

## Thank you

We would like to thank the community for their patience and support as we have built 41 kilometres of pipeline between Wallacia and Lansdowne.

In December, we will continue to build the AWRC at Kemps Creek, complete minor repairs and landscaping along the pipeline alignment and demobilise temporary work compounds.

Permanent road restoration will be completed by Council or Transport for NSW on behalf of Sydney Water. Permanent restoration of footpaths, kerbs and gutters will be partly completed by Council on behalf of Sydney Water.

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.

## **Construction shutdown**

As the holiday season approaches, we want to inform you that we will be taking a brief break. No construction will occur at the AWRC from 6 pm Friday 20 December 2024 until 7 am Monday 6 January 2025. During this period, we will inspect the site to check fencing and environmental controls.

### **Interpreter Service 13 14 50**

ن أعمال البناء بلغتك، الرجاء الاتصال بالرقم أعلاه. هذه خدمة مجانية.

ی قدیده فی دورد دوره دورات ما الما می الما می

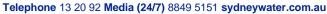
如果您想用自己的语言讨论施工工作,请拨打上面的电话号码。这是一项免费服务。

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 नि:शूल्क 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

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











# Work locations and activities - standard hours

| LOCATIONS  | ACTIVITIES  |
|--|---|
| WALLACIA   |   |
| 2595 Silverdale Road (Grove Farm), Wallacia              | Nepean River discharge structure  |
|  | bulk earthworks   |
|  | deliveries of materials and equipment   |
|  | discharge of water.   |
|  | Valve site works  |
|  | restoration, bulk earthworks, formwork, reinforcement and     congrete pours                |
|  | <ul> <li>concrete pours</li> <li>deliveries of materials and equipment</li> </ul>           |
|  | fencing installation.   |
| Fowler Reserve   | Restoration   |
| 1 GWICH TGGGGIVE   | vehicles entering and exiting for material movement   |
| Park Road (between Willmington Road and Greendale        | machinery and site vehicles parking on road carriageway and on                              |
| Road)  | verges  |
| ,  | deliveries of materials and equipment   |
| Byron Avenue and Shelley Road                            | surveying, utility locating and marking   |
|  | fencing installation  |
| Park Road, Wallacia near Jerrys Creek                    | driveway and kerb restoration   |
|  | minor earthworks to level and stabilise the area  |
|  | grass-seeding   |
|  | planting of trees   |
|  | watering plants using water carts.  |
| 276 Park Road, Site Compound Facility                    | Restoration   |
|  | demobilisation of temporary compound  |
|  | fencing installation  |
|  | driveway restoration.   |
| BADGERYS CREEK AND LUDDENHAM                             |   |
| 1589 Elizabeth Drive to Martin Road                      | Restoration   |
|  | <ul> <li>vehicles entering and exiting for material movement</li> </ul>                     |
| Elizabeth Drive (between Martin Road and Adams Road      | deliveries of materials and equipment   |
| Road)  | surveying, utility locating and marking   |
| Adama Bood to Bork Bood (via Willmington Bood)           | driveway and kerb restoration   |
| Adams Road to Park Road (via Willmington Road)           | grass-seeding   |
|  | watering plants using water carts.  |
| KEMPS CREEK  |   |
| Advanced Water Recycling Centre (AWRC) through           | Pipeline accessory installation and restoration   |
| private properties to Elizabeth Drive                    | painting asset lids   |
| Western Bood (hotsuson Elizabeth Drive and Cross Ctroot) | installing indicator plates   |
| Western Road (between Elizabeth Drive and Cross Street)  | landscaping and restoration.  |
| Advanced Water Recycling Centre (AWRC) through           | Electrical works  |
| private properties to Elizabeth Drive                    | surveying, utility locating and marking   |
| Western Road between Elizabeth Drive and Cross Street    | set up temporary fencing on private properties and private                                  |
| Western Road between Enzabeth Drive and Closs Street     | access road   |
| Cross Street between Western Road and Devonshire         | removing spoil from site using spoil trucks     removing spoil from site using spoil trucks |
| Road   | excavating, trenching and installing conduits   |
| Trodu  | cable hauling.  |
| Devonshire Road between Cross Street and Elizabeth       |   |
| Drive  |   |
| Advanced Water Recycling Centre (AWRC), off Clifton      | Earthworks  |
| Avenue   | management of sediment basins and spoil.  |
|  | Civil works   |
|  | formwork and concrete pours for foundations and tanks                                       |
|  | crane set-up, operation and demobilisation  |
|  | • piling  |
|  | excavation activities in various locations across the site                                  |
|  | installation of in-ground services  |
|  | block work, structural steel installation, pre-cast panels and                              |
|  | roofing   |
|  | concrete saw-cutting  |
|  | hydro-blasting.   |

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** 









| LOCATIONS  | ACTIVITIES  |
|--|---|
| KEMPS CREEK CONTINUED  |   |
| Advanced Water Recycling Centre (AWRC), off Clifton Avenue   | Deliveries  oversized equipment, mechanical equipment, materials, concrete and pipes  spoil removal of oversized equipment.  Hydrotesting  temporarily filling structures with water (drowning risk) – exclusion zones established.  Mechanical and electrical works excavating, trenching and installing conduits installation of tanks, pipe, platforms, pumps and other materials crane lifts. |
| CECIL HILLS  |   |
| Feodore Drive  | Accessory installation and restoration     painting asset lids     installing indicator plates     landscaping and restoration.   |
| Liverpool Reservoir Facility (off Cowpasture Road)   | Compound     demobilisation works.  |
| BONNYRIGG  |   |
| Maria Loche Park  Montgomery Road (between Elizabeth Drive and North Liverpool Road)   | Accessory installation and restoration  painting asset lids installing indicator plates landscaping and restoration.  CCTV  post dilapidation of stormwater drains.   |
| CABRAMATTA WEST  |   |
| Meadows Road (between Cabramatta Road West and Edensor Road)  Edensor Road (between Meadows Road and Harrington Street)  Harrington Street (between Edensor Road and John Street)  John Street (between Harrington Street and Gladstone Street)  | <ul> <li>Accessory installation and restoration</li> <li>painting asset lids</li> <li>installing indicator plates</li> <li>landscaping and restoration.</li> <li>CCTV</li> <li>post dilapidation of stormwater drains.</li> </ul>   |
| Gladstone Street (between John Street and St Johns Road)  St Johns Road (between Gladstone Street and Sackville Street)  Bartley Street (between Sackville Street and Railway Parade)  Cabravale Leisure Centre Carpark  Cumberland Street (between Curtin Street and Broomfield Street)  Curtin Street (between Cumberland Street and Fairview Road)  FAIRFIELD | Accessory installation and restoration  painting asset lids  installing indicator plates  landscaping and restoration.  CCTV  post dilapidation of stormwater drains.   |
| Fairfield Water Resource Recovery Facility (off East Parade)   | Deliveries     spoil and materials     removal of sheds and materials – demobilisation of compound.   |

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









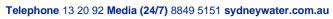
| LOCATIONS   | ACTIVITIES  |
|---|---|
| CANLEY VALE   |   |
| Fairview Road (between Curtin Street and Bareena Street)          | Accessory installation and restoration  |
|   | painting asset lids   |
| Bareena Street (between Fairview Road and Vale Street)            | installing indicator plates   |
| Vale Street (between Bareena Street and Chancery Street)          | landscaping and restoration.  CCTV  And Allerian of Atamazana decire  To an Allerian of Atamazana |
| Chancery Street (between Vale Street and Lansdowne Road)          | post dilapidation of stormwater drains.   |
| Bromley Street (between Lansdowne Road and Beckenham Street)      |   |
| Beckenham Street (between Bromley Street and Willowbank Crescent) |   |
| Willowbank Crescent   |   |
| Lennox Reserve (beside Hume Highway)                              | Pipeline connections, restoration and demobilisation  |
|   | excavation trenches and pipeline installation   |
|   | demobilisation of compound and restoration.   |
| LANSDOWNE   |   |
| Lansdowne Reserve   | Valve site works  |
|   | formwork, reinforcement and concrete pours  delivering of motorials and agreement   |
|   | <ul><li>deliveries of materials and equipment</li><li>pipelaying and pavement installation.</li></ul>   |
|   | Restoration works   |
|   | backfilling   |
|   | remove temporary access from Henry Lawson Drive into  |
|   | Lansdowne Reserve   |
|   | landscaping and restoration.  |
| Edith Street  | Horizontal directional drilling (HDD) works   |
|   | excavation and drilling   |
|   | installation of utility poles   |
|   | installation of low voltage cables and conduits   |
|   | non-destructive digging using a vacuum truck.   |

# Work locations and activities - outside standard hours

| LOCATIONS   | ACTIVITIES  | SCHEDULE and DURATION   | NOISE IMPACT |
|---|---|---|--------------|
| WALLACIA  |   |   |              |
| Park Road (between<br>Willmington Road and<br>Greendale Road)<br>Willmington Road and<br>Park Road intersection | Wegetation maintenance     watering plants using water carts. | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 6am</li> </ul> | Quiet        |
| Silverdale Road<br>(between Mulgoa Road<br>and Bents Basin Road)  |   |   |              |



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











| LOCATIONS  | ACTIVITIES   | SCHEDULE and DURATION   | NOISE IMPACT         |
|--|--|---|----------------------|
| KEMPS CREEK  |  |   |                      |
| Advanced Water<br>Recycling Centre<br>(AWRC), off Clifton<br>Avenue  | Civil works  In formwork and concrete pours for foundations and tanks  crane set-up, operation and demobilisation  shutter and structural installation  sediment basin works  in-ground and utility connections. | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 6am</li> </ul>   | Moderate             |
|  | Civil works  steel fixing and concrete pours.  Mechanical  installation of pipe, platforms and pumps.  Hydrotesting  temporarily filling structures with water (drowning risk) – exclusion zones established.    | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 6am</li> </ul>   | Almost silent        |
|  | Deliveries oversized equipment materials, spoil and concrete.  | <ul><li>From Monday 2<br/>December</li><li>10 shifts, 6pm to 6am</li></ul>  | Quiet                |
| Western Road and Devonshire Road between Elizabeth Drive and Cross Street  Cross Street between Western Road and Devonshire Road | Electrical works  set up temporary fencing on private properties and private access road  surveying, utility locating and marking  cable hauling.  Driveway restoration  asphalt works.                          | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 6am</li> </ul>   | Moderate             |
| AWRC through private properties to Elizabeth Drive  Elizabeth Drive (entrance of Andreasens Nursery)                             |  |   |                      |
| CECIL HILLS  |  |   |                      |
| Liverpool Reservoir<br>Facility (off<br>Cowpasture Road)<br>Feodore Drive  | Deliveries     materials and equipment     spoil.  Accessory installation and restoration     painting asset lids     installing indicator plates     landscaping and restoration.                               | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 9pm</li> <li>10pm to 1am, one hour break, then 2am to 5am</li> </ul> | Moderate to<br>noisy |
| BONNYRIGG HEIGHT   | S  |   |                      |
| North Liverpool Road<br>(between Cowpasture<br>Road and Montgomery<br>Road)  | Accessory installation and restoration  painting asset lids  installing indicator plates  landscaping and restoration.  CCTV  post dilapidation of stormwater drains.  | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 9pm</li> <li>10pm to 1am, one hour break, then 2am to 5am</li> </ul> | Moderate to<br>noisy |
| MOUNT PRITCHARD  |  |   |                      |
| Cabramatta Road<br>West (between<br>Elizabeth Drive and<br>Meadows Road)   | Defect rectification     excavating trenches for defect repairs     backfilling trench and reinstating affected areas. CCTV     post dilapidation of stormwater drains.  | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 9pm</li> <li>10pm to 1am, one hour break, then 2am to 5am</li> </ul> | Moderate             |

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









| LOCATIONS   | ACTIVITIES   | SCHEDULE and DURATION   | NOISE IMPACT |
|---|--|---|--------------|
| CABRAMATTA  |  |   |              |
| John Street (between<br>Coventry Road and<br>Ambercrombie Street)   | Accessory installation and restoration  painting asset lids  installing indicator plates  grass-seeding, turfing and planting.  CCTV  post dilapidation of stormwater drains.  | From Monday 2     December     10 shifts     6pm to 9pm     10pm to 1am, one hour break, then 2am to 5am                                | Moderate     |
| CABRAMATTA WEST   |  |   |              |
| Meadows Road<br>(between Cabramatta<br>Road West and<br>Edensor Road)   | Accessory installation and restoration  painting asset lids  installing indicator plates  grass-seeding, turfing and planting.  CCTV  post dilapidation of stormwater drains.  | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 9pm</li> <li>10pm to 1am, one hour break, then 2am to 5am</li> </ul> | Moderate     |
| CANLEY VALE   |  |   |              |
| Vale Street (between Bareena Street and Chancery Street) Chancery Street (between Vale Street and Lansdowne Road) Willowbank Crescent | Accessory installation and restoration  painting asset lids  installing indicator plates  grass-seeding, turfing and planting.  CCTV  post dilapidation of stormwater drains.  Testing and commissioning  pressure testing using a vacuum truck  acoustic noise monitoring  traffic management using light vehicles. | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 9pm</li> <li>10pm to 1am, one hour break, then 2am to 5am</li> </ul> | Moderate     |
| Fairfield Water<br>Resource Recovery<br>Facility (off East<br>Parade)   | Deliveries   | From Monday 2     December     10 shifts     6pm to 9pm     10pm to 1am, one hour break, then 2am to 5am                                | Quiet        |
| LANSVALE AND LANSDOWNE  |  |   |              |
| Lennox Reserve  Lansdowne Reserve   | remove temporary access from Hume     Highway into Lennox Reserve     remove temporary access from Henry     Lawson Drive into Lansdowne Reserve.  | <ul> <li>From Monday 2 December</li> <li>10 shifts</li> <li>6pm to 9pm</li> <li>10pm to 1am, one hour break, then 2am to 5am</li> </ul> | 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.



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











### 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  |
|---|--|
| Visual impact                                 | <ul> <li>using shade cloth or alternative screening around work<br/>areas where reasonable and feasible</li> <li>positioning lighting to minimise light spill.</li> </ul>  |
| Noise and vibration                           | <ul> <li>turning off machinery when not in use, selecting low-noise machinery where possible and limiting higher noise activities as much as we can</li> <li>stopping higher noise activities earlier in the night where we can</li> <li>limiting the use of multiple pieces of equipment at the same time in the same location</li> <li>using squawker reversing alarms on equipment</li> <li>using noise barriers such acoustic blankets, hoarding,</li> </ul> |
|   | <ul> <li>barriers and fencing to minimise noise, where possible</li> <li>completing noise and vibration monitoring on a regular basis</li> <li>taking breaks during high impact work</li> <li>scheduling noisy work during daytime hours where possible</li> <li>assessing work activities to manage any potential impacts to nearby residents and businesses</li> <li>training staff to be noise conscious.</li> </ul>  |











| ENVIRONMENTAL IMPACTS RELATED TO CONSTRUCTION | HOW WE MINIMISE IMPACTS  |
|---|--|
| Traffic impacts                               | <ul> <li>transporting oversized loads outside standard hours to reduce impacts on motorists</li> <li>using traffic controllers and signage to direct motorists, pedestrians and cyclists</li> <li>using traffic controllers to manage property access while we are working near driveways</li> <li>implementing road closures, detours, reduced speed limits and footpath closures for safety</li> <li>training our staff to be noise-conscious and obey reduced speed limits when entering and exiting site.</li> </ul> |
| 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> <li>ensuring plant and equipment is well maintained and regularly serviced</li> <li>thoroughly cleaning each work area by wiping down, vacuuming, sweeping or mopping.</li> </ul>   |

# 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 28 November 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









