



23 October 2023

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

Dear Community Member

Sydney Water is building the Upper South Creek Advanced Water Recycling Centre (AWRC) in Kemps Creek and associated pipelines to support population and economic growth in Western Sydney. We are continuing work to build the AWRC and the pipelines that extend east from Kemps Creek to Lansdowne and west from Kemps Creek to Wallacia. The table below provides an overview of our work during standard working hours for the month of November.

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

LOCATIONS	ACTIVITIES
KEMPS CREEK	
Affected locations: Advanced Water Recycling Centre (AWRC), off Clifton Avenue	Site establishment and utilities <ul style="list-style-type: none"> install temporary power connection from a nearby substation (potential outages impacting members of the community will be notified separately) connection of NBN service continue to install site compound facility buildings. Earthworks <ul style="list-style-type: none"> management of environmental controls including sediment basins and spoil management levelling and compacting the site constructing access roads and hardstands. Civil works <ul style="list-style-type: none"> formwork and concrete pours for foundations and tanks crane mobilisation and operation piling works excavation activities in various locations of the site. Deliveries <ul style="list-style-type: none"> of oversized equipment (sometimes outside of standard working hours) of materials and concrete of site and amenity buildings.
AWRC to Elizabeth Drive	Service investigations <ul style="list-style-type: none"> establish temporary investigation sites

<p>Western Road, Cross Street to Range Road</p> <p>Range Road – Sydney International Shooting Club</p>	<ul style="list-style-type: none"> • 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. <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 • constructing entry / exit pit for the drilling rig • HDD activities.
WALLACIA	
<p>Affected locations:</p> <p>Park Road (between Willmington Road and Driver Avenue)</p> <p>Suburban streets – from Driver Avenue to Fowler Reserve via Eagle Street, Byron Avenue and Shelley Road</p>	<p>Service investigations and vegetation removal</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 • clearing trees and vegetation. <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>Fowler Reserve</p>	<p>Establish temporary compound area</p> <ul style="list-style-type: none"> • installation of temporary fencing • minor earthworks to level and stabilise the area • installing erosion and sediment controls • clearing trees and vegetation • deliveries of materials and equipment. <p>Service investigations</p> <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. <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.

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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Our construction impacts

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

ENVIRONMENTAL IMPACTS RELATED TO CONSTRUCTION	MINIMISING OUR IMPACT
Noise and vibration	<ul style="list-style-type: none">• turning off machinery when not in use• selecting low-noise machinery wherever possible• using noise barriers such as acoustic blankets, hoarding, barriers and fencing to minimise and absorb noise, where possible• fitting equipment with devices to assist in minimising noise, such as non-tonal reversing beepers on vehicles• completing noise and vibration monitoring on a regular basis to ensure these levels are within our work approvals• taking breaks during high impact work to limit your exposure to high noise over longer periods of time• scheduling noisy work during daytime hours where possible• assessing each work activity to manage any potential impacts to nearby residents and businesses.
ENVIRONMENTAL IMPACTS RELATED TO CONSTRUCTION	MINIMISING OUR IMPACT
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 with safe environmental disposal directly following.
Visual impact	<ul style="list-style-type: none">• using shade cloth or alternative screening around work areas where reasonable and feasible• directing temporary lighting safely downwards to prevent light spill into homes.
Traffic impacts	<ul style="list-style-type: none">• transporting oversized loads outside standard hours to reduce impacts on motorists• implementing daytime lane closures, instead of road closures and diversions, to minimise impacts on motorists as work zones move through suburbs.

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.



Darren Wharton





