



Upper South Creek Advanced Water Recycling Centre

Community update: June 2023



Sydney Water is investing in critical infrastructure to support the future population and economic growth of Western Sydney. This includes construction of an Advanced Water Recycling Centre (AWRC) at Kemps Creek. When completed in 2026 the AWRC will deliver sustainable wastewater treatment and high-quality recycled water to deliver a wide range of community benefits.

Our delivery partner, John Holland, will construct the AWRC and associated pipelines on behalf of Sydney Water.

Establishment of the AWRC site, off Clifton Avenue, will begin from late July, with pipeline construction starting towards the end of this year.

What will the operational site look like?

While the whole site is 78 hectares, the operational area will be about 40 hectares. It will include the AWRC, pumping stations, administration building, roads and a car park, solar panel farm and stormwater detention basins. Space to the east of the operational area has also been set aside for future exploration of a bioenergy hub for waste collection, reuse and renewable energy generation (also known as 'circular economy').

Visit Sydney Water Talk to review our [draft urban design and landscape plan](#) for the AWRC.

We will be regenerating the green space around the operational site to help rehabilitate natural systems in the area, primarily around Wianamatta-South Creek. It will help enhance biodiversity, feature best practice water sensitive urban design and provide landscaping to visually screen parts of the AWRC.

The artist's impression above shows an indicative layout of the site and a concept design for the first stage of the surrounding green space.

Green Space Master Planning Process

As outlined in the project's Environmental Impact Statement, our intention is to have elements of the open space available for public use.

We are currently working with local Aboriginal stakeholders, council, government agencies and neighbours to come up with options.

We will seek your feedback once the options have been explored further with our project stakeholders and ask that you contact us (details overleaf) with any questions, suggestions or if you wish to be involved.

Constructing the AWRC

Construction will include earthworks, construction of the tanks, buildings and connecting pipework, mechanical and electrical equipment installation, landscaping and site restoration.

Our work from late July through to the end of this year includes:

- establishing site fences, temporary parking facilities, worker sheds and amenities
- removing old disused buildings
- clearing vegetation within the future operational space and temporary construction compound
- earthworks to make the area a suitable height for construction
- concrete work for new water tanks.

Our standard work hours are from **7am to 6pm, Monday to Friday**, and **8am to 1pm on Saturdays**. Affected residents and businesses will be notified where work is required outside standard work hours.

Mitigating construction impacts

We know our work can be disruptive, so we'll make every effort to reduce any impact this work may have on you.

Noise

At times, there will be noise from excavators and trucks associated with our earthworks. We will minimise this noise by implementing the measures in our construction environmental management plan, including switching off equipment when not in use and monitoring noise levels to make sure they stay within their approved limits.

Visual impact

For security reasons, lights will be kept on 24 hours around the site compound and carpark. We will not direct lights towards homes.

Dust

We anticipate there will be some dust caused by our work. We will use a water cart to wet down our work area, the access driveway and stockpiled material and we will monitor regularly.

Flora and fauna

We have put measures in place to minimise our impact on the natural environment, including pre-clearance surveys, 'no-go zones' to protect vegetation and restoring areas where native vegetation is removed. We will offset our biodiversity impacts in accordance with the NSW Biodiversity Offset Scheme, prior to any clearing of native vegetation.

Construction compound

We will set up a temporary compound area for storing equipment and amenities for our crews. We will fence the area to keep the work site secure and the community safe.

Traffic and parking

The site is accessed from Clifton Avenue via Elizabeth Drive. Truck movements will be carefully managed in accordance with approved traffic routes but there will be an increase in vehicles accessing the site. Staff parking will be provided within the site compound.

We work closely with councils, other project teams and nearby property owners to minimise disruption and will provide further details as our work progresses. Safety is at the forefront of our planning, including having traffic controllers in place to guide vehicles, pedestrians and other road users around our work sites.

More information

- uppersouthcreek@sydneywater.com.au
- **1800 064 127**
- sydneywatertalk.com.au/uppersouthcreek

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 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।

إذا كنت بحاجة إلى مترجم، يرجى الاتصال بالرقم أعلاه.