

Bondi WRRF Community Update

August 2026

Upgrading essential wastewater services for Bondi and Sydney

Sydney Water is continuing to upgrade the Bondi Water Resource Recovery Facility (WRRF) to help protect the community, Bondi Beach and the local environment.

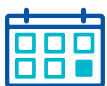
The work we do today helps us to continue providing safe and reliable wastewater services for around 780,000 people while supporting Sydney's growing population.

The artist's impressions in this newsletter show our current vision for the site. As planning and detailed design continue, some elements may change.

This newsletter provides an update on our current project work including:

- the Blair Street car park upgrade
- upcoming upgrade to the Blair Street administration building
- the Ben Buckler stack
- recently completed safety work at East Safe Haven.

Car park upgrade at Blair Street



Project Status: Currently in construction

Expected completion:
late October 2026

Work to expand the Blair Street car park within the Bondi WRRF administration site is continuing.

Many residents will be aware that two buildings within our site at Blair street were demolished.

These buildings were no longer in use as they did not meet operational needs or comply with current requirements for commercial buildings. In their place, a new car park is being built on this site and will provide **15 additional parking spaces** within the facility.



Artist's impression of the completed Blair Street car park and proposed administration building upgrade. The design includes additional landscaping and improved use of on-site parking.

This means more Sydney Water and contractor vehicles can park on site, freeing valuable on-street parking for the community.

The upgraded car park will have a designated delivery area, improving traffic flow on Blair Street. Our entry and exit driveway will have better visibility making it safer for pedestrians and our drivers. The boundary of the car park on Blair Street will also have landscaping with native plants enhancing the street scape.

We know construction work can be disruptive.

Thank you for your patience, feedback and cooperation as we deliver these important upgrades.

Why this matters



The Bondi WRRF operates **24 hours a day, every day** to help protect public health, Bondi Beach and the local environment. These upgrades will help ensure the facility can continue providing safe and reliable wastewater services for the community while supporting Sydney's future growth.

Administration building upgrade

A safer, greener and more welcoming facility for Bondi



Artist's impression of the proposed administration building upgrade viewed from Blair Street. Final design, landscaping, materials and artwork may change as planning and detailed design progresses.



Planning start: late November 2026

Expected construction duration:
up to 18 months

We're planning to upgrade the administration building at the Bondi WRRF site on Blair Street.

The administration building has supported the facility for more than 20 years and is now due for an upgrade.

The project will provide a safer, more modern and accessible workplace for the people who help keep the facility running 24 hours a day, every day.

While the building's footprint will remain mostly unchanged, an additional half-floor will be added on the roof to create more office space for staff.

The design also includes more greenery and building improvements that will create a more welcoming street presence for the local community.

A greener frontage

We know the appearance of the facility matters to the local community.

The upgraded administration building will help soften the industrial look of the site and improve its visual appearance from Blair Street and Military Road. The landscaping along the boundary will use native plants to add greenery and help the building better fit with the local streetscape.

A green wall is planned for the Blair Street entrance and will be visible from the street. The living wall will extend across the building's three-storey vertical façade, adds more greenery, softening the building's appearance, and helping the site integrate with its surrounding environment.



Artist's impression showing the proposed green wall and upgraded building façade viewed from Blair Street.

What is planned?

The upgrade will include:

- a refreshed building façade
- a green wall on the new fire stair area
- landscaping along the site boundary with native plants
- natural materials and improved internal workspaces
- accessibility improvements for our staff and visitors
- Aboriginal artwork visible from parts of the site frontage
- sustainability features including renewable energy and low-carbon materials.



Water IS OUR LIFE

Celebrating local Aboriginal cultural significance

We're working with an Aboriginal artist on artwork for the upgraded building.

The artwork will help tell a story about Bondi, Sydney Water and the connection between land and sea.

Artwork is planned for the front entry area of the building, where it will be visible from the corner of Blair Street and Military Road. Artwork is also planned for the internal car park walls within the Sydney Water site.

Keeping essential services running

The Bondi WRRF must continue operating throughout construction.

During the upgrade, staff will temporarily work from demountable buildings installed within our site. These temporary buildings will sit above the new car park on a gantry-style structure, allowing the car park to remain in use below.

This approach helps keep more vehicles off surrounding streets while allowing the facility to continue providing essential wastewater services.

Benefits



The administration building upgrade will:

- improve the appearance of the facility
- add more greenery to the street frontage
- provide dedicated internal space to support project delivery functions and accommodate project teams
- provide safer and more accessible facilities for our people
- support the long-term operation of essential wastewater services
- improve the environmental performance of the building.

Sustainability features



The upgraded building is being designed with sustainability in mind.

Planned features include:

- powered 100% by renewable energy
- Green Star compliance to environmental standards
- energy-efficient systems
- use of low-carbon materials where suitable.

These improvements will help reduce the environmental impact of the building while supporting the long-term operation of the facility.



Artist's impression showing an example of how Aboriginal artwork may be incorporated into the upgraded site. Final artwork will be developed in collaboration with an Aboriginal artist and may differ from that shown.



Artist's impression of the proposed administration building upgrade viewed from Military Road and O'Donnell Street. The design introduces more greenery and a softer streetscape appearance.

At a glance



Status: Planning

Expected start: Late 2026 to early 2027

Construction duration: Up to 18 months

Community benefits:

- More landscaping and greenery
- An improved building appearance
- Better use of off-street parking
- Continued operation of essential wastewater services during construction



Restoration work on the Ben Buckler stack is helping preserve an important part of Bondi's wastewater infrastructure and local heritage

Ben Buckler Stack



Project status: Currently in construction

Timing: Completion due October 2026

We're continuing to restore and upgrade the Ben Buckler stack as part of the broader Bondi WRRF network.

The stack is an important part of the wastewater system and forms part of the infrastructure that helps protect public health and the local environment.

Protecting this important piece of local history is a major reason this project matters. You've likely seen the 80-tonne freestanding scaffolding structure we've built around the vent stack. This is the biggest change you'll notice during our repairs, allowing us to fix surface and structural cracks, the compression straps (metal rings on the stack), and the lightning protection rod. Although we initially aimed to finish by mid-year, once the scaffolding allowed us to get a closer look, we realised the stack needed more work than initially thought, and for this reason our project is expected to continue through to October 2026.

We will continue to keep the community updated as planning and work progresses.

We'll keep you updated

We will keep you up to date with:

- community newsletters
- letterbox notifications before noisy or impactful work starts
- site signage around our work site.



East Safe Haven – Strengthening a critical safety route



Project Status: Nearing completion

Timing: Completion due mid August 2026

The East Safe Haven was originally built as a spoil-removal tunnel during the construction of the Bondi WRRF, but it went on to serve a much more important purpose, providing an emergency exit for staff working around 30 metres underground and opening out to a secluded point at the base of the North Bondi headland.

To keep this critical route safe and reliable, a series of structural repairs and safety upgrades were completed. In the lead-up to the works, specialist crews scaled down the cliffs from the North Bondi Golf Course to install rock anchors and protective mesh.

These measures helped manage natural rockfall risks above the Safe Haven and enabled teams to begin the repair work below. The repairs mainly involved removing deteriorated concrete with an ultra-high-pressure water blaster and replacing it with new concrete.

One lesson the crews learned was never to underestimate the salty power of the ocean. As it turned out, the rust and concrete damage were far greater than initially expected, requiring the work to continue longer than originally planned. Once the main repairs were completed, the mesh and anchors were removed from the cliff. The project will be completed in mid August 2026.



Specialist crews completed structural repairs and safety upgrades to the East Safe Haven emergency exit

Get in touch

If you would like to know more about our work, please contact us on 1800 006 113 select option 3 or email BondiWRRF@sydneywater.com.au

Scan QR code for our project website, where you can find more information.

