

Eyre Peninsula desalination project update

SA Power Networks starts cable route to desalination plant site

The Eyre Peninsula desalination project continues to progress, with preparations underway for the installation of new infrastructure along the SA Power Networks corridor, supporting the delivery of power to the plant site.

Cable installation from the Port Lincoln city substation to Billy Lights Point via Tennant, Verran Terrace and Windsor Avenue started in early May. Works are also occurring along St Andrews Drive near the wastewater treatment plant. SA Power Networks will also install new communications systems as part of this work, in close coordination with our stakeholder team.

Traffic management will be in place during construction, and some night works at busy intersections may be required to reduce daytime disruption. SA Power Networks will provide advance notice to all affected residents and businesses along the route to minimise inconvenience.



Early works update

Early site works continue laying the foundation for the next phase of construction. Temporary fencing has been fully installed around the perimeter of the site to secure and manage access. Vegetation clearance is ongoing, with much of the site cleared in readiness for construction. Reuse opportunities for cleared vegetation are being explored.

New entrance gates have also been installed to better control access to the work site, and planning is progressing for a proposed alternative access road from St Andrews Drive to streamline logistics into the desalination site.

Vegetation clearing has commenced in the wastewater treatment plant area, and earthworks are underway for the setup of site huts and facilities at the Marine Intake Pump Station for construction crews.





Transfer pipeline from the desalination plant to Northside Hill tanks

The project team is now well advanced in the design phase of the transfer pipeline, which will connect the new desalination plant to the Northside Hill storage tanks. This critical infrastructure is key to ensuring the reliable delivery of a climate-independent drinking water source to communities across the Eyre Peninsula.

Geotechnical investigations to support a potential easement realignment of the pipeline along Greyhound Road have been completed, helping shape a design that balances technical requirements with environmental considerations. The team remains focused on developing a solution that offers long-term reliability and efficiency.

Continuing the conversation on water security across the Eyre Peninsula

Our water security team continues to engage with communities across the Eyre Peninsula, sharing updates on the EP Water Security Response Plan, water efficiency programs, and the desalination plant.



In Port Lincoln, the team recently presented to the Rotary Club and Port Lincoln Hotel staff, fostering valuable conversations on water-saving measures and long-term solutions.

Following a successful outreach at Bunnings in early May and presence at the SANFL match (Norwood v Adelaide Crows) on 4 May, more community engagement activities are planned, including the Mortlock Shield over the June long weekend, where a Quench Bench will be available offering free drinking water.

These ongoing efforts aim to engage the community, promote water-saving initiatives, and support the long-term sustainability of water resources across the region. Community groups interested in hosting a presentation can email us at EyrePeninsulaWaterSecurity@sawater.com.au. For more information,

visit sawater.com.au/EPwatersecurity.

Sign up for updates

We would like to ensure you remain up to date with information about the construction activities, when they are occurring and what to expect.



If you would like to receive these updates, please register by scanning the QR code.

If you have any questions or would like to discuss these works in more detail, please contact us directly





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