

# Esk Reservoir

## Highland Street, Esk

Urban Utilities, in partnership with our delivery partner, Diona, is committed to upgrading water infrastructure to support the growing needs of our communities. As part of this commitment, we are constructing a new 1.5ML water reservoir at 104 Highland Street, Esk. Construction began in April 2024 and is progressing well.

### About the Project

This project involves the construction of a new water reservoir, designed to meet the future needs of the area and deliver a dedicated water storage facility for the Esk township. The project includes important upgrades to water, stormwater and electrical infrastructure to enable the reservoir's operation. Completion of this project will improve the reliability and resilience of the water supply network servicing the Esk township.



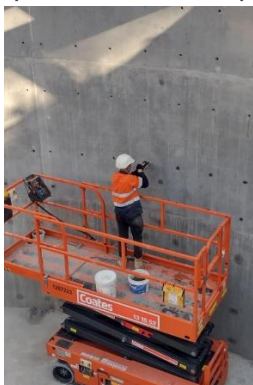
### Project Milestones

#### Completed

- Construction of concrete wall and columns and aluminium roof structure.
- Completion of stormwater and water main infrastructure.
- Installation of electrical conduits and pits from switchboard slab to site perimeter.
- Swale drain construction including rock feature works and planting a diverse range of native vegetation.

#### Upcoming

- Fastening of roof sheeting and construction of reservoir access stair tower and safety handrail.
- Concrete pour of the electrical switchboard slab, placement of switchboard cabinet and installation of electrical conduits under switchboard slab.
- Construction of concrete footpath around reservoir's perimeter.
- Driveway construction with associated kerbing and line marking.
- Commissioning expected to be complete in the second half of 2025.



#### Key Infrastructure Facts:

**Capacity:** 1.5 Megalitres (ML) – The total volume of water storage the system can handle.

**Pipeline Network:** 380 meters of twin PE Polyethylene (760m in total) water pipelines connected to the existing network.

**Stormwater Infrastructure:** 70 meters of concrete stormwater pipes designed for effective rainwater management.

**Electrical Infrastructure:** 150 meters of electrical conduit and cable to enable reservoir operation.

## How are we supporting the community?

- **Highland Street Walkway:** Constructed in partnership with Somerset Regional Council, connecting Brisbane Valley Rail Trail to Outlook Drive with a concrete and gravel path.
- **Wildlife Support:** Donated eucalyptus branches from the site to Somerset Sanctuary for rehabilitation of local species such as Red-Necked Wallabies, Ringtail Possums, and Rufous Bettongs.
- **Esk Show:** Urban Utilities, in partnership with Diona, supported the Esk Show with fun, interactive activities and a popular 5-tonne excavator exhibit for local families.



## Cultural Acknowledgement

The Esk Reservoir project was launched with a Welcome to Country by James Bonner, a Traditional Owner of the land. This was followed by a Smoking Ceremony performed by James with support from Diona and Urban Utilities volunteers. James also led a bush walk, sharing his knowledge of native plants, their traditional uses, and cultural significance - offering valuable insight into the land and its heritage.

**We thank the Esk community for their continued support and patience during these important works.**

### For more information

- Phone **Diona's Customer Assistance** on **1300 13 13 38**
- Email **UUteam@diona.com.au**
- Visit **urbanu.com.au/EskReservoir** or scan the QR code
- Register for project updates: **UUteam@diona.com.au**

