
NARROMINE SHIRE COUNCIL
ORDINARY MEETING BUSINESS PAPER – 10 DECEMBER 2024
REPORTS TO COUNCIL – INFRASTRUCTURE AND ENGINEERING SERVICES

1. WORKS REPORT

Author	Director Infrastructure and Engineering Services
Responsible Officer	Director Infrastructure and Engineering Services
Link to Strategic Plans	CSP – 4.3.4 Ensure Council's property assets are monitored and well managed

Executive Summary

This report provides information regarding works undertaken during the given period for operational and capital works.

Report

The Works Report (**Attachment No. 1**) for the period 2 November to 2 December is presented to Council for information.

Financial Implications

Council has provision for these services in its Operational Budget.

Legal and Regulatory Compliance

Local Government Act 1993
Roads Act 1993

Risk Management Issues

Nil

Internal/External Consultation

Nil

Attachments

1. Works Report (**Attachment No. 1**).

RECOMMENDATION

That the information be noted.

Melanie Slimming
Director Infrastructure and Engineering Services

WORKS REPORT

Water and Sewer

The Tomingley Water Tank is now fully operational, with final pipework modifications completed in late November. The new tank has already received positive feedback from customers, particularly regarding the noticeable increase in water pressure. In addition to boosting pressure, the new tank enhances overall water storage capacity, significantly reducing the risk of water outages in the area.

In late November, the Tomingley Smart Water receiver was successfully installed, allowing all water meters in Tomingley to be read remotely. This integration means that Tomingley customers can now be enrolled in Council's smart meter system, Aqualus, which enables real-time water usage monitoring. The system also allows users to set up automatic alerts for high usage and potential leaks, promoting better water conservation and early detection of issues. For the December water bills, Tomingley water meters will be manually read, with these readings cross-checked against the electronic data to ensure accuracy and identify any technical or configuration issues. If the integration is confirmed to be accurate, starting in 2025, all water meters across the Shire will have remote reading capabilities.

During the report period, the team successfully repaired several pipe breaks, both mains breaks and service repairs, across the Shire. As summer approaches and temperatures rise, the ground dries out and the combination of ground movement and increased water flow places additional strain on the infrastructure, often resulting in pipe failures. However, our water team is highly skilled and trained, allowing them to minimize customer downtime and quickly address issues as they arise.

In November, Council completed the calibration of all water analysers, including those measuring turbidity, chlorine, and pH, to ensure accurate readings. Properly calibrated analysers are essential for ensuring that water quality consistently meets strict health and safety guidelines.

Council has also continued to make progress with the northern booster pump station installation, which is set to maintain water pressure to the northern side of Narromine. The installation of all pipework is now complete, with only the electrical connection and generator installation remaining. The booster station is expected to be finished in December, ensuring supply balance, even during peak demand periods.

Trangie Pool

During November new handrails were installed at the Trangie Pool.



Figure 1: New handrails have been installed at the Trangie Pool

Dundas and Payten Oval Fencing

Fencing around Dundas and Payten Ovals has suffered significant damage due to ongoing vandalism, and the current fence is in poor condition. Dundas Oval has been identified as the highest priority for replacement. Council plans to install a more robust, heavy-duty fence to ensure better durability and protection. A quote for the replacement fencing has been obtained, with installation planned for the first half of 2025. Further planning works are needed, and consideration given to scheduling the works around ongoing sporting activities. Council welcomes any ideas or suggestions to improve the fencing design and installation process.

Upgrade to pedestrian crossings – Dandaloo Street Narromine

Transport for NSW have undertaken some repair works on the two pedestrian crossings on Dandaloo Street. The improvements have resulted in smoother surfaces, enhancing safety and accessibility for all users.



Figure 2: Transport for NSW completed works on the Dandaloo Street Pedestrian Crossing

Aerodrome line marking

In November, line marking was repainted at the Narromine Aerodrome as part of regular maintenance to ensure ongoing safety at the site. This repainting is conducted frequently, at least every two years, to maintain clear visibility of key markings for aircraft and ground vehicles. The lines are color-coded, with white markings indicating airside areas (where aircraft operate) and yellow markings designating non-airside areas. These updates are essential to help guide operations and prevent potential safety hazards, ensuring the aerodrome remains compliant with regulatory standards.



Figure 3: New line-marking at Narromine Aerodrome

Roads

Work on Enmore Road in Trangie is progressing, with the sealing and final completion of the project scheduled to be finished before Christmas. These upgrades are designed to enhance the road's safety and usability, addressing current issues and improving overall traffic flow. Once completed, the road will provide a smoother, more durable surface, benefiting both local residents and freight traffic.



Figure 4: Sealing works on Enmore Road

Works are continuing on:

- Backwater Road (Narromine)
- Kyalite Road (Tomingley)
- Lincoln's Lane
- Hamiltons Road (Narromine) – final works postponed until after harvest
- Frecklington's Crossing – to be completed (including significant drainage improvements) in the new year
- New Haven Road (Trangie) - sealing scheduled to be done after harvest early in the new year

Work on Momo Road is complete, the new culvert is installed at the bottom of the deep creek. The new culvert should ensure the creek is passable in up to a one-in-twenty-year flood event and remains in good condition after larger flood events. The works were funded from a Local Government Grant as part of the Flood Funding resilience works.



Figure 5: The culvert structure on Momo Road is now complete

Parks and Gardens

The Parks and Gardens team has been exceptionally busy throughout November, focusing on a range of tasks aimed at enhancing the towns' presentation and maintaining local green spaces. Key activities included slashing across various areas to manage overgrowth and ensure a neat appearance, as well as the installation of new trees in Trangie to replace those vandalised earlier in the year. Weed spraying was also carried out to manage invasive plant species and maintain the health of the gardens. In addition, the team put up Christmas trees in Narromine and Trangie.



Figure : Tree planting in Trangie



Figure : Narromine's Christmas tree was installed in late November

Speed limit signs

New speed limit signs have been installed on Tomingley Road and Gainsborough Road. A new 80 km/h "transition" speed zone is now in place on Tomingley Road.

The 80 km/h speed zone starts at the current transition point from 50 km/h to 110 km/h, located just past the cemetery, and extends to the southern side of Gainsborough Road. This adjustment is intended to improve safety within the township and at the Gainsborough Road intersection, which is heavily used by trucks and other large vehicles.



Figure : 80 km/h speed limit signs have been installed on Tomingley Road

Council Chambers Roof Replacement – Project Update

Council has received quotes for the Chambers roof replacement project, and once the contractor selection process is complete, works are expected to commence in February 2025. The project is anticipated to cause minimal office disruption and staff are working with the contractor to ensure ongoing Council work is not affected by these upgrade works.