

11 DIRECTOR ENGINEERING SERVICES

REPORT ON OPERATIONS TEAM ACTIVITIES – SEPTEMBER 2025

Summary

The following activities were undertaken within the month of September 2025 by the Operations Team. A summary of the activities is provided below for information.

Table Drain Maintenance

Works have concentrated in the urban areas generally. A large drain was cleaned in John Street to enable improved water flow.

Clearing table drains on rural roads and customer requests as received.

Sealed Roads

Numerous customer requests for pothole repairs on sealed urban and rural roads have been received with many actioned with the Corowa based Flo-Con patching truck and the Urana based Jet Master patching truck.

Slashing – Sealed Roads Shoulders

Slashing is being carried out on Federation Way North.

Savernake Road - Shoulder Re-Sheeting

Work involved cutting out the existing shoulders, and reusing and compacting the existing insitu material improving drainage where possible. The aim of the works is to enhance road safety, accessibility, and the long-term sustainability of the road network.



Quarries

Carting gravel from the Screen Pit at Urana to resheet Doctors Road

Balldale – Drill /Blast and Crushing preparation of 30,000 tons of 20mm material ready for the resheeting projects.

Davies Hill – Drill /Blast and Crushing preparation of 20,000 tons of 20mm.

Carting Gravel for various projects for the Grader Team for maintenance grading.

Maintenance Crew/Sundry Crew

Culvert cleaning/repairs.

Footpath maintenance/repairs.

Sign replacements/repairs.

Various guide post replacements with over 150 placed in the northern area alone.

Installed new floodway signs in the north in various locations.

Working with construction crews when required.

Attending to customer requests.

Sapling Removal Program from Rural Drains

This program will recommence as the weather improves.

Heavy Trucks

Carting gravel to Doctors Roads resheeting project.

Carting gravel to Bolinda Glen Road.

Carting gravel to sections of Enfield Street and Neill Street.

Carting gravel for customer requests Rosewood Park Road, Hills Road and Leigh Street.

Carting excess spoil from Nixon Street to Corowa Landfill for capping cover.

Carting gravel for customer requests.

Carting stone for patching trucks, Flocon and Jetmaster.

TfNSW – RMCC

Maintenance works have been completed in Q1 and Q2 under the RMCC agreement.

Works planned leading into next month include, signage, guidepost installations and general guard rail maintenance on Tommy McRea Causeway.

Corowa Aerodrome

Twice weekly inspections undertaken that ensure compliance with the MOS 139.

Council has received its Surveillance Report from CASA. A total of 6 Safety Observations were identified in the report. Of more concern, a total of 12 Safety Findings were also identified in the report.

The Safety Findings must be rectified in a particular time-frame. Staff are currently digesting the full content of the report, and will need to gather quotations to rectify the 'safety findings' identified. At this stage the actual cost is unknown.

Safety Observations are exactly that, and do not require immediate action to rectify. These will be addressed as funding and resources allow.

Grader Teams Capital/Maintenance Works Program

Please Note: Maintenance Grading is all subject to weather conditions.

Completed		Planned	
Location	Month	Location	Month
Grader 1: • Tom Roberts Road • Rosemount Road • Corona Road • Fergusons Road • Skehans Lane resheeting	Sept	• Maintenance Grading / Customer Requests • Erindale Road • Glenhope Road • Stratherne Road • Minns Road	Oct
Grader 2: • Byrnes Road • Hills Road • Little Bull Plain Road • Dunbar Road • Savernake Road shoulder works	Sept	• Maintenance Grading / Customer requests • Guests Road • Warragoon Siding Road • Pattersons Road • Summerglen Road	Oct
Grader 3: • Bonnie Doon Road • Doctors Road	Sept	• Doctors Road – Gravel Resheeting • Rockliffs Road	Oct
Grader 4: • Woodside Road • Angle Ranch Road • Eulo Glen Road	Sept	• Back Berrigan Road (shoulder rehabilitation works) • Merton Road • Barragunda Road	Oct

Construction 1 & 2

Drainage culverts installed at Jamieson's Road.

General table drain maintenance.

Primary school carpark landscape works near footpath.

Stormwater minor repairs, urban and rural roads.

Footpath repairs and gravel patching in urban unsealed roads.

Signage, drainage and culvert works, urban and rural roads.

Footpath / Kerb maintenance and repairs.

Attend Call Outs.

Landfills

Howlong: Ongoing investigation for potential construction of another waste cell.

Corowa: Business as usual.

Mulwala: Business as usual.

Capital Works

John Street Kerb & Channel Works

Works have been completed replacing 112 metres of defective kerb and gutter in John Street, Corowa, opposite the skate park. The new works have aesthetically lifted the appearance of the surrounding area, and complement the works at the skatepark.



During Works

Completed Works

Corowa High School Footpath Graduation Tradition Continues

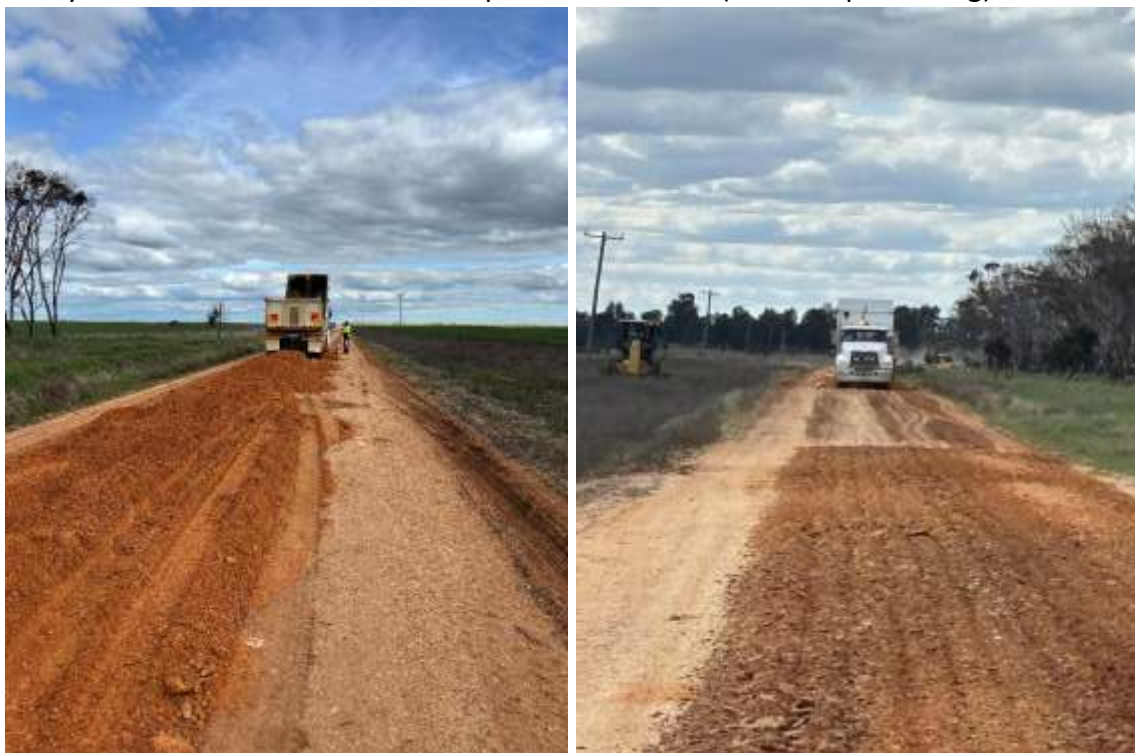


As part of the Corowa High School graduation celebrations, a new section of footpath is installed in the streets surrounding the school, which will contain the names of the graduating students from year 12.

This project has been a long-lasting tradition for Corowa High School, and is undertaken in partnership Federation Council. The first section of path was installed along Guy Street and commenced in 1988.

Doctors Road – Gravel Resheeting Works – Urana

Works continue to place 10,000 ton of gravel over 13 kilometres of Doctors Road near Urana. These significant works will allow a more passable road in wetter months and improve vehicle rideability and in most instances decrease the need to close the road after heavy rain-fall. Works should be completed in October (weather permitting).



Skehans Lane Gravel Road Re-Sheeting Works – Corowa

Staff recently placed new gravel on Skehans Lane in Corowa. Approximately 2 kilometres of the road was resheeted with new gravel to improve the surface condition and vehicle rideability.



John Street Corowa – Significant Drain Cleaning Works Completed



Significant drain cleaning works recently completed by Council staff have significantly improved water flow from an area that is prone to stormwater issues. As can be seen by the picture, after the drain was cleaned, Corowa received a massive downpour, and the stormwater flowed seamlessly with many residents grateful for the works.

REPORT ON INFRASTRUCTURE TEAM ACTIVITIES – SEPTEMBER 2025

The following activities were undertaken within the month of September 2025 by the Infrastructure Team. A summary of the activities is provided below for information.

Capital Works Delivery - Roads

Disaster Recovery Flood Work (DRFA work packages 1&2)

Contractors, Szabolics Construction, commenced work on the Regional (P1) and Local Road (P2) heavy patching works funded by the Disaster Recovery Fund Authority. Works started on Boree Creek Road and will then move to Federation way north, Cocketgedong Road and Yamma Road.

These works are scheduled to be completed by June 2026. Project updates, impacted roads and other information is available on Council works and project page

<https://www.federationcouncil.nsw.gov.au/Council/Current-Works-and-Projects>

as well as the Transport NSW OneRoad (LiveTraffic) application. Monthly updates will be provided as the works progress.

Federation Way – Daysdale Road Rehabilitation Project (Stages 2-5)

The road construction and sealing works have been completed. There have been some surface issues identified which council is working with the contractors to rectify. The line marking, guidepost installation and final site reinstatement works have been paused until these issues are rectified. Our project manager is working closely with the contractors to ensure the work meets the required standards for this significant regional road, which carries a large volume of heavy vehicles.

Local Roads Community Infrastructure (LRCI-R4)

Floodway signage replacement works is complete – a total of 182 signs have been installed.



Project funded through the Local Roads & Community Infrastructure program.

Urangerline Creek bridge repair

Onsite preparation for the repair work has commenced.

Capital Works Delivery – Buildings

Ball Park Well Conservation

The Ball Park Well construction work has been completed. The interpretive signage and some minor landscaping will be completed throughout October 2025.

Project funded through the Local Roads & Community Infrastructure program.



Corowa RFS building maintenance and upgrades

Some final painting and repair work will be done throughout the facility. Works are nearing completion.

Athole Road Bridge, Morundah

New load and speed limit restrictions signs have installed on the bridge and at the Newell Highway. The tender a site survey for the bridge works is currently being assessed.

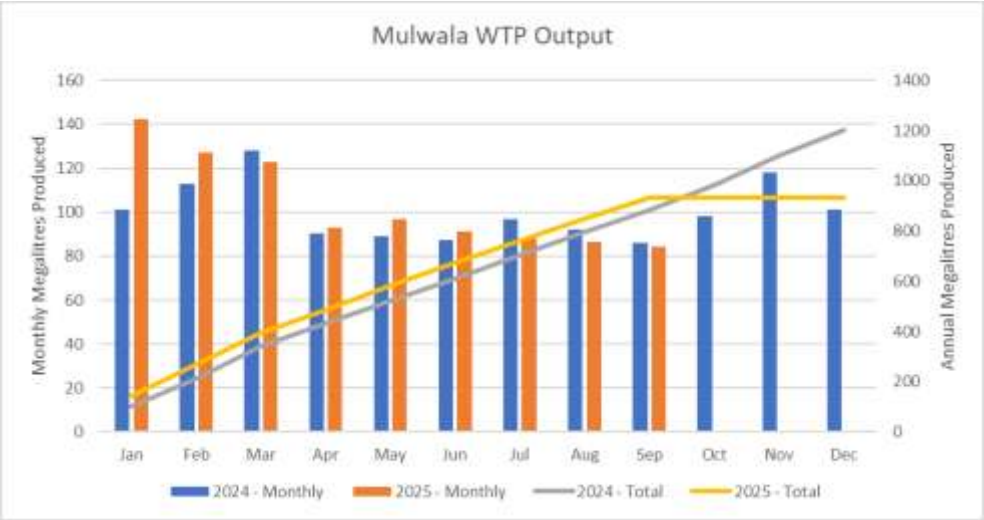
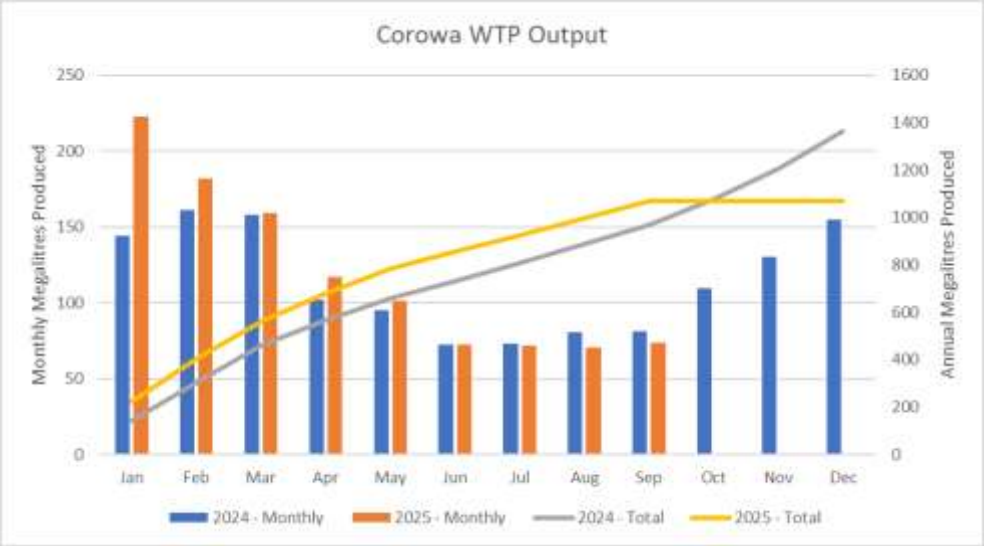
Funding application to the Commonwealth Government Safer Local Roads and Infrastructure Program has been submitted.

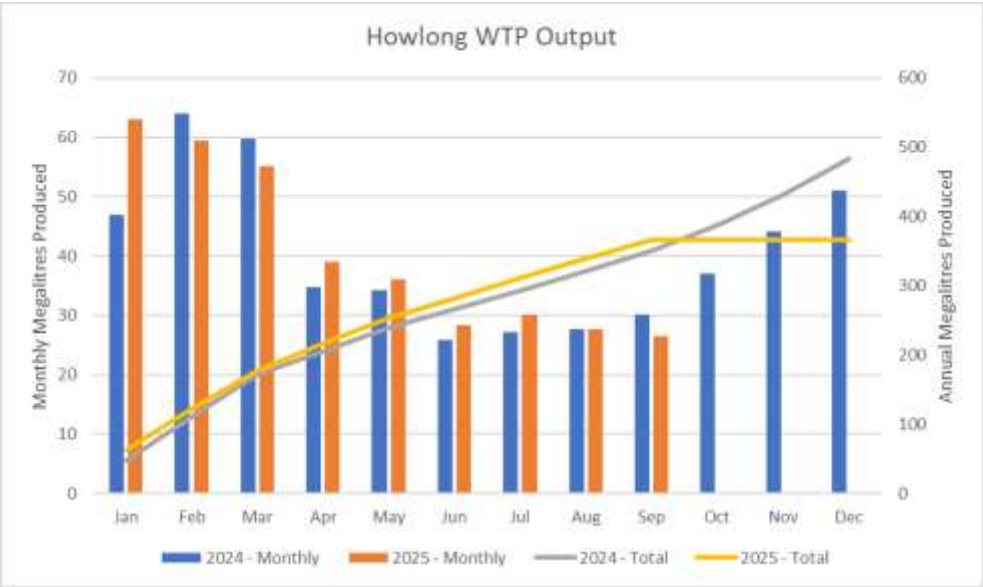
REPORT ON UTILITIES TEAM ACTIVITIES – SEPTEMBER 2025

Utilities – Water Production

Water consumption was lower in both August and September compared to last year but still remains higher than at the same time in 2024. Total treated water produced so far in 2025 is 2,368 megalitres which is up about 7% on last years total to date of 2,202 megalitres. The Corowa water treatment plant had the highest increase, up about 10% on last year.

Notifications were sent to residents in affected streets across Corowa, Mulwala and Howlong advising that the annual air scouring program would be undertaken in October. This is an important maintenance activity that cleans the water mains to ensure water quality continues to meet the Australian Drinking Water Guidelines.





Utilities – Sewer Treatment

The main Corowa wastewater storage dam reached 97% capacity before irrigation of the canola crop began in late September. This will ensure plenty of water is available for the corn crop over summer.

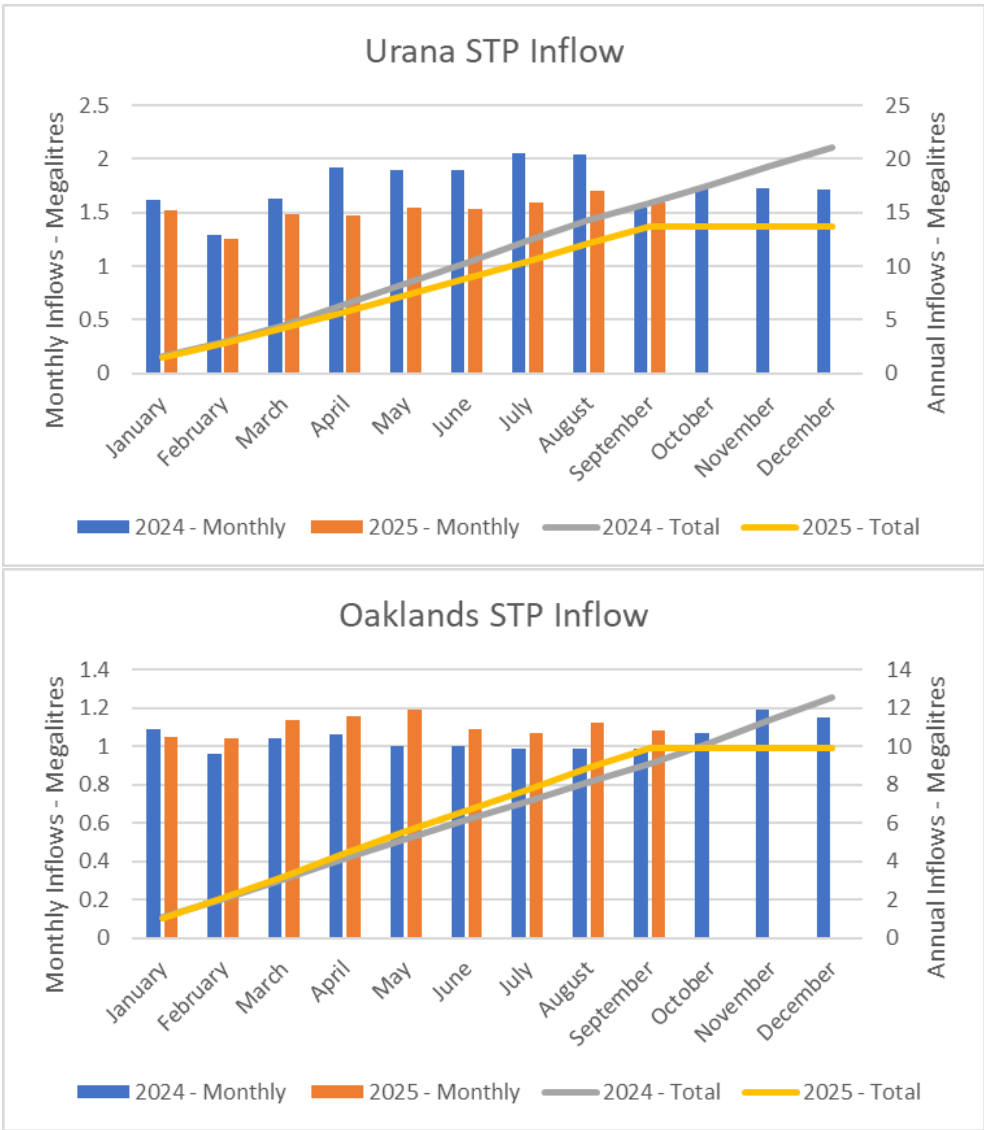
The balance tank at the Mulwala Wastewater Management Facility (WMF) was de-sludged and cleaned to ensure continued compliance with our EPA discharge licence from the site.

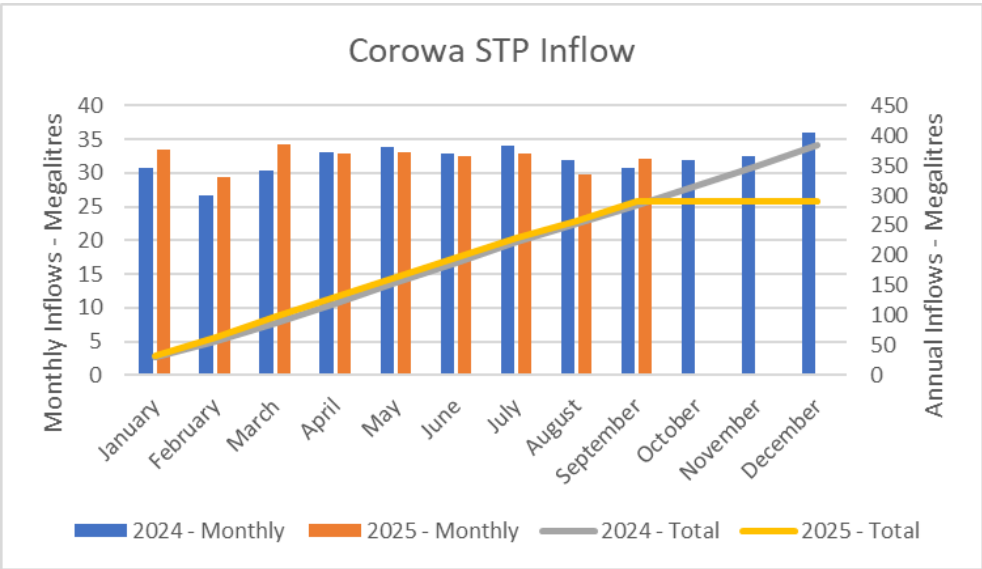
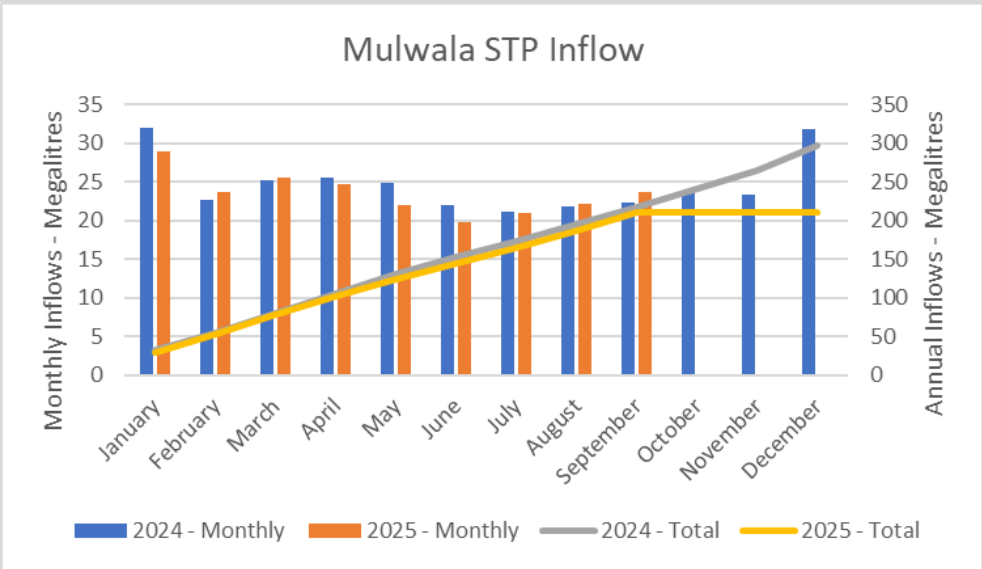
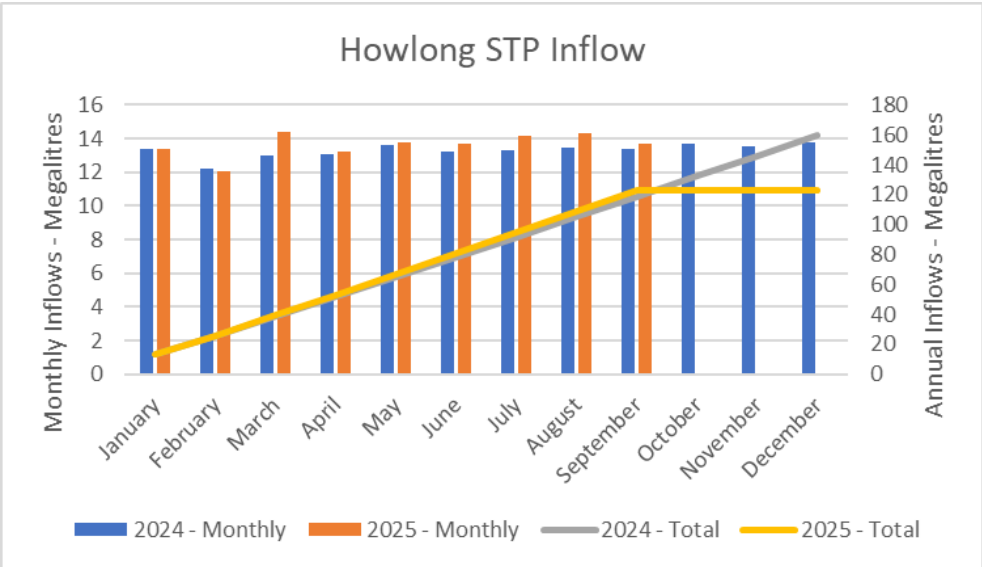


Canola crop at the Corowa WMF



Sludge in the balance tank at the Mulwala WMF prior to cleaning





Utilities – Reticulation Team

Water Infrastructure

Town	Corowa	Mulwala	Howlong	Balldale
Service Repairs	12 (17)	2 (11)	1 (4)	1 (1)
Main Repairs	1 (3)	0 (0)	1 (12)	0 (0)
New connections	9 (5)	4 (6)	3 (1)	0 (0)

Previous month denoted in (X)

Sewer Infrastructure

Town	Corowa	Mulwala	Howlong	Urana	Oaklands
Sewer Chokes	9 (16)	4 (5)	2 (2)	0 (4)	2 (0)
Sewer Rebuilds	2 (0)	0 (0)	0 (0)	0 (0)	1 (0)

Previous month denoted in (X)



Guy Street Corowa new water connection – (left to right) – Digging the road crossing, backfilling, completed awaiting compaction before resealing



Sewer service rebuild



Lone Pine Avenue Corowa sewer service blocked by roots (top) and repaired (bottom)

REPORT ON RECREATION TEAM ACTIVITIES – SEPTEMBER 2025

Irrigation Upgrade – Central Control Installation

Currently council have 26 units across Federation Council ovals, parks, swimming pools and civic centres. The new (number 27) Sentinel Central Control installation will be at the Corowa Lawn Cemetery South. This unit will allow for growth in the future.

The first unit was installed in 2017 with a central control PC located at the Corowa Works Depot. The Sentinel Central Control is Microsoft Windows based software - daily operations and scheduling are easy to update.

NSN Support - We originally selected Toro Sentinal as we have unlimited 24 hour support with hardware and also the ability to log in remotely to fix any issue that may occur. The features for this system is ET-based watering, flow sensing at each site to record any high or low flows. The ability to record water usage reports with historical comparison. The satellite controller works with the installation of a modem and sim card which will talk to the central PC and senior staff phones. The sentinel technology and advanced troubleshooting in which we focus on reducing water and power at each site.



Memorial Park Howlong Landscaping

The upgraded retaining wall has been a positive improvement from the timber sleeper retaining wall. The turf area and irrigation needed to be upgraded following the completed works. Pictured is the before and after of the completed landscaping at Memorial Park Howlong. These works were delivered by our Presentation Team members.



Lions Park Corowa – Boat Ramp

The geotextile sand bags were in poor condition and were in need of repair. The existing bags had perished and the replacement of these bags has been completed. The Lions Park boat ramp in River Street, Corowa South continues to be a popular location for launching boats and a peaceful lunchtime spot on the river.



SUMMARY OF CUSTOMER REQUESTS FOR SEPTEMBER 2025



Subcategory Breakdown

