

BUNDARRA SEWER SCHEME

INFORMATION SHEET

March 2019



What is the Bundarra Sewer Scheme?

The Bundarra Sewer Scheme will provide a reticulated sewerage service to the Bundarra urban area. Developed properties are currently serviced by on-site treatment and disposal of wastewater. The proposed sewer scheme will collect the wastewater from each property via a reticulated system and deliver the wastewater for processing to a treatment plant located outside the urban area.

Each developed property will have its own pump and tank (called a pod) that will be connected to a mains line outside the dwelling. The new system will be a low pressure sewage system discharging to a manhole connected to a pump station. The pump station will deliver the sewage via a rising main to the treatment plant. Treatment will be provided through a series of oxidation lagoons. Disposal of the effluent will be via irrigation at the treatment plant site.

Detailed Design and Cost Estimate now complete

The Detailed Design and Cost Estimate for the scheme are now complete including:

- Design development for the scheme with the layout of the reticulation network
- Location, layout and design of the transfer pumping station, and selection of equipment
- Detailed ground survey and investigation of the proposed network route and preferred location for the sewerage treatment plant
- The arrangement for the Gwydir River crossing.

This process has taken time as the ground survey, environmental assessment, hydraulic analysis, property investigations and consultation with other agencies (e.g., NSW Health) needed to be undertaken in a systematic and considered manner.

Scheme Costs

The original cost estimate for the Bundarra Sewer Scheme was \$5.447 million, of which Infrastructure NSW agreed to fund \$3.65 million. Council agreed to meet the balance of funds from the Uralla Council sewer fund.

The revised estimate for the Scheme, based on the detailed design, suggests that additional funding in the order of \$3 million will be required to complete the project. Council is in discussions with Infrastructure NSW and the Department of Industry & Water for additional grant funding to complete the project.

These discussions will delay the construction commencement date for the project.

Save the Date: Community drop-in session and Meetings, 21 March 2019

The next Bundarra Sewer Scheme Community meeting will be on Thursday 21 March 2019 in the Bundarra Hall.

Council's design consultants, GHD, will have engineers Brent Reynolds and Andres Munoz available at a drop-in session between 2.30 pm and 4 pm to answer questions from property owners about their Property Report(s). There is no need to book. If you wish to see Brent or Andres please bring your property report with you.

The drop-in session will be followed by two 1 hour Community Meetings: the first meeting will commence at 4 pm. The second meeting will commence at 6 pm.

Each meeting will consist of a presentation from GHD about the Final Design for the Scheme. The presentation will be followed by a Q&A Session with GHD, Public Works Advisory, Councillors and Council officers.

Light refreshments will be available for attendees.

COUNCIL CONTACTS

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On Property Works

Works on each property will include:

- Installation of a collection tank and pump ('pod')
- Connection to the existing meter box/switchboard to provide power to the pump contained within the pod
- Diversion of the existing black water and grey water into the pod
- Installation of an alarm panel, to provide warning if the pump is not operating
- Installation of a new 40 mm sewer pump-out pipeline from the proposed pod to the property boundary
- Installation of a 'boundary kit' at the property boundary. The boundary kit provides a valve and a property connection point.

What costs will the scheme cover?

Funding for the scheme will cover the cost of installing the pod; connection of existing drainage to the pod (pod to be located within 5 metres of existing septic tank); electrical wiring from the pod control panel to the switchboard of the home. Funding will also cover the connecting pipework from the pump to pressure line in the street outside the property.

Property owners will be responsible for the costs of electrical and plumbing upgrades identified on the Property Works Agreement; decommissioning of the existing on-site treatment system. Owners/residents will be responsible for paying the electricity charges associated with running the pump and any maintenance/repair costs due to the inappropriate use of the system.

On Property Works Agreements

The design consultant, GHD, has completed an audit for each property included in the sewer scheme area. The property audit identified the location of the septic tank and assessed the condition of the property drainage and electrical switchboard. A plan detailing the location of the proposed work to be carried out on each property has been prepared.

Each property owner has been sent a report based on the audit. The individual property report lists the work that property owners need to complete before the property can be connected to the scheme.



Pod and switchboard arrangement

Next Steps

Property owners should:

- Contact GHD's Property Inspector, Brent Reynolds, on (02) 4910 7793 or 0474 509 525 if a report has not been received. Please read your report carefully.
- For any clarifications in regard to the information in the report please contact the GHD Property Inspector, Brent Reynolds, on (02) 4910 7793 or 0474 509 525.
- Residents with questions about the proposed work on their property are also invited to attend a drop-in session with Brent and Andres at the Bundarra Hall on 21 March 2019 between 2.30 – 4 pm.
- Please sign the plan, keep a copy, and return the plan to GHD using the enclosed postage prepaid envelope.