

# Mooney Mooney & Cheero Point Sewerage Update

**DECEMBER 2007**

## NSW Government Funding

Earlier this year, the Minister for Water Utilities allocated funds in the Country Towns Water Supply and Sewerage (CTWSS) Program to allow Council to call for tenders for the remaining stages of the Mooney Mooney and Cheero Point sewerage scheme project.

Following the Minister's advice, Council called tenders for two major contracts. The Minister approved the award of these contracts, which are detailed in the next section of this update.

Based on the value of these contracts and associated pre-construction work carried out to date, the Minister confirmed that \$2.87 million subsidy funds were available.

This brings total government assistance for the project to \$4.67million.

## Award of Contracts

Council has now awarded the following two major contracts for the scheme:

- Design and construction of the collection system to Infrastructure Constructions Pty Ltd.
- Supply of Low Pressure Sewerage (LPS) equipment to Environment One (E-One) Corporation.

Infrastructure Constructions will now complete the designs for the collection system, including the pipelines and equipment in public and private property. This contractor will then construct and commission the system.

E-One will supply the LPS equipment to suit the construction of the works. The equipment to be supplied under this contract includes collection tanks, pumps, electrical cabinets and boundary kits that will be installed on each property.

## What happens next

Infrastructure Constructions has now started design completion works for the pipelines that will run under roads and footpaths.

P.S Solutions, a sub-contractor under Infrastructure Constructions, will shortly commence the design work for each property in the service area. Authorised representatives, working for or on behalf of this company, will contact each property owner to arrange an audit.

The audit will help to determine the best location for the LPS equipment on the property.

A general diagram showing the LPS equipment that will be constructed on each property is attached to this newsletter. The LPS equipment components will include:

- Collection tank and grinder pump (No 5 on attached the diagram)
- Pump control / power cable (No 10)
- Control / alarm panel (No 8)
- Electrical cable to power supply cabinet (No 7)
- Property discharge line (No 4)
- Property boundary assembly (No 2)

As part of the property audit, the contractor will check the condition of the existing external sanitary drainpipes for leaks to ensure flows are kept out of the LPS system. The electrical system will also be inspected to ensure it complies with the required standard and is safe to connect to the new panel and equipment.

Once the audit is complete, P.S. Solutions will produce a Property Sewer Service Diagram showing the proposed locations of the LPS equipment on each property. The property owner will be asked to sign this Diagram, if they agree.

Council will then send out a letter requesting each residential property owner in the scheme to sign a connection agreement.

The property owner will be advised if there are any defects in the external sanitary drainpipes or electrical system that would prevent connection to the LPS system. The owner would be required to rectify the defects prior to connection to the system.

## Peats Ferry Bridge Pipe Crossings

The Peats Ferry Bridge pipe crossing is the final major part of the sewerage scheme.

The crossing will be a pressurised transfer main that will move sewage from the Mooney/Cheero collection system to the pipeline on the southern side, connecting to the new treatment plant in Brooklyn.

While the sewerage pipe is being constructed, Council will replace the water main on the Bridge that supplies the Mooney Mooney/Cheero Point area.

Construction of the two pipelines on the Bridge will be carried out in a separate contract. Council has just called tenders for this work.

In preparation for this work, Council will construct a temporary water main across the Bridge. This will allow water to be diverted around the existing water pipe while the old pipe is removed and the new pipe is installed. A contract to construct the temporary main has just been awarded and work will commence shortly.

## Programme

The current anticipated programme for the project is as follows:

### **NOW to FEBRUARY 2008**

Infrastructure Constructions to set up site compound. P.S. Solutions to commence property inspections and audits, and design of main lines. Construction of temporary water main.

### **March 2008**

Commence construction of street mains.

Continue property audits.

### **EARLY 2009**

Commence sewerage connections.

## Further Information

If you require further information please contact:

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