



Information to Builders and Plumbers

Mawson Green and Saxon Hyde, Meadows Recycled Water Installations

Mawson Green and Saxon Hyde in Meadows are unique as they are supplied with recycled water from the Meadows wastewater treatment plant to each allotment for the purposes of toilet flushing and other approved non-drinking purposes.

Located at the front boundary of each allotment is a purple Water Meter installed by Council. The inlet valve to this meter is tagged and locked in the off position.

Connection to Recycled Water Supply Requirements

Under the Recycled Water Guidelines and direction from the Office of the Technical Regulator (OTR) properties are not permitted to connect to the Recycled Water Supply until the following conditions have been met:

- Council is to perform a final Cross Connection Audit prior to the inlet valve being connected to the recycled water supply. It is the responsibility of the builder/plumber to contact Council to arrange a suitable appointment. Appointment requests can be lodged on line at <http://www.mountbarker.sa.gov.au/meadowsconnection>
- A copy of the Certificate of Compliance (COC's) from the licensed plumber/s who carried out the recycled water plumbing and the rain water plumbing must be provided. These can also be submitted online at the time of booking the appointment request.

On completion of a successful Final Cross Connection Audit, Council will unlock the inlet valve on the recycled water meter to the property.

Builders are reminded that Development Regulation 83A mandates that;

*A person **must not occupy** a Class 1A building that has not been fully completed in accordance with a development authorization insofar as it relates to the performance of the building including (but not limited to) **all connections relating to the supply of water from all services, and for the disposal of water and effluent have been made.***

As such it is essential that the cross connection audit is completed before occupancy. If Council does not receive the above notification of completion of the plumbing works within 7 days, an expiation fee of \$500 may apply as prescribed in Regulation 74 of the Development Regulations 2008.



Connection of Rainwater Tanks

The attached information sheet from the Office of the Technical Regulator will assist in the correct connection of rainwater tanks to a dwelling under the Plumbing Code and to meet Recycled Water guidelines.

Access to Recycled Water For Construction

Council recognises that water is required for construction purposes.

The following requirements must be met by the builder/plumber/property owner if access to recycled water is required for construction purposes:

- The builder/contractor must contact Council for approval for use.
- A temporary freestanding purple tap is to be installed off the meter and inside the property boundary at the builder/plumber/owners expense (refer to example).
- The tap and associated pipework must be purple to comply with AS2700.
- If the purple tap is lower than 1.2m from ground level, the tap must be lockable or have a removable handle. The handle must be removed or the tap locked when the site is unattended.
- If the purple tap is higher than 1.2m from ground level, the tap does not have to be removable or lockable.
- A sign stating **Recycled Water Do Not Drink** must be installed at the purple tap in accordance with AS1319.
- The purple tap is to be installed on a sturdy support to protect the meter from damage. If a meter needs replacing due to damage the cost of the replacement meter will be billed to the property owner.
- The builder/plumber/owner is responsible for ensuring that the Recycled Water is used only for construction and not for any other purpose.
- The recycled water meter is only to be connected to the temporary purple tap near the boundary and not to the dwelling until a final cross connection audit is completed as outlined above.
- Council and the Office of the Technical Regulator Plumbing (OTR) must be notified when this purple tap has been installed.



MOUNT BARKER
DISTRICT COUNCIL

Example of Purple Taps for Construction Purposes

Note: Purple taps must comply with AS2700



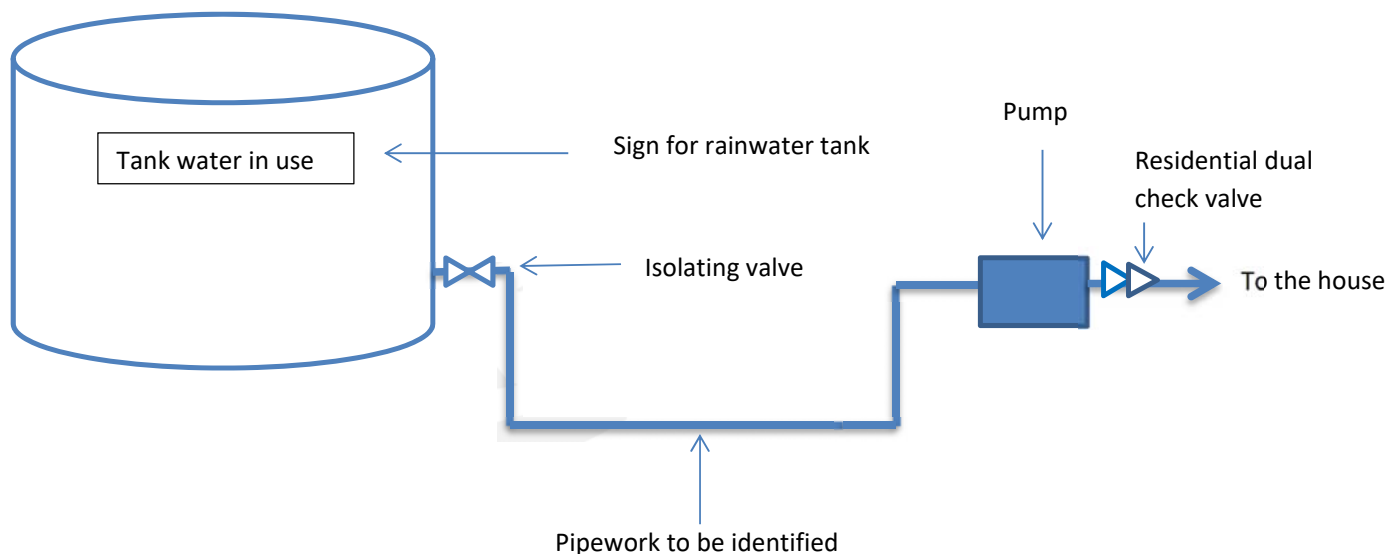
Council Contact

Your co-operation is greatly appreciated and will help facilitate the safe use of Recycled Water and compliance with Recycled Water Guidelines.

If you have any questions regarding these requirements, please contact Council's Wastewater Technical Officer, Damian Lethbridge, on telephone 8391 7241 or email dlethbridge@dcmtbarker.sa.gov.au or the OTR on the details provided on the attached information sheet.

Advisory Note for the Connection of Rainwater Tanks at Mawson Green

- All work involved in connecting the rainwater tanks to the house shall be performed by a licensed plumbing contractor.
- All plumbing work shall comply with the National Construction Code Volume Three and the Deemed to Satisfy Provisions e.g. AZ/NZS 3500 Part 1.
- All valves, fittings and pipework are to be WaterMarked.
- A residential dual check valve to be fitted at the outlet of the rainwater pump.
- All pipework to be identified.
- Rainwater tank/s to be signed.
- Where plastic pipe and fittings are subject to direct sunlight, they shall be installed in accordance with the manufacturer's instructions.
- Plumbing contractor to forward the Certificate of Compliance to the owner, Council and The Office of the Technical Regulator within seven days of the work being completed.



Enquiries: Office of the Technical Regulator

Non-drinking (recycled) water – technical enquiries

Phone: [8429 3287](tel:84293287) or [0418 811 538](tel:0418811538) (Monday to Friday, 8.00 am to 4.00 pm)