Demolition Checklist

Sewer connection

Icon Water's requirements for demolition work which could potentially damage Icon Water's assets or result in discharge of stormwater, or other unapproved wastes (other than domestic sewage) to the Icon Water sewerage network.

The property owner (or their design or construction agent) is responsible for the following:

- 1. Where an Icon Water sewer main traverses a property or an Icon Water sewer main is outside the property boundary (and proposed demolition works may impact on the sewer main's pipe-protection-envelope), accurate sewer network survey plans must be obtained from Icon Water or from a registered surveyor. Sewer asset locations need to be shown on relevant demolition plans including manhole, boundary riser and tie location with off-set dimensions from site boundaries.
- 2. Recording the condition of manhole covers. Icon Water can be contacted on 6248 3111 to repair damaged components. A failure to identify any faults before demolition commences may result in the property owner (or their contractors) being held responsible to pay for the repair caused by a failure to adequately protect Icon Water's assets during the demolition or building construction works.
- 3. Engaging a licensed drainer to disconnect the internal sanitary drains before any demolition works commence. The discharge of debris, groundwater, stormwater or other unapproved liquid wastes (other than domestic sewage into the sewerage networks) is an offence under the *Utilities Act 2000*.
- 4. Identifying, flagging, barricading and protecting the sanitary drainage 'riser' (if installed) and manholes from demolition operations.
- 5. Where further construction works is planned, sanitary drains are to be temporarily sealed by capping no closer than three metres from the Icon Water tie. Excavation and capping is to be undertaken by licensed drainers at the customer's expense. The capping point is to be staked behind the cap and identified at ground level. Please note the subsequent building contractor will be required to make a new sanitary drainage connection at the designated tie (not at the temporary cap). This may require the removal of old jump-ups in the customer's sanitary drains. When the tie is exposed it is recommended to ask Icon Water to inspect the branch-line to ensure it is in good condition.
- 6. Where further construction work is not proposed to commence within 12 months from the date demolition commences, permanent disconnection may be required. Please consult Icon Water at this time for a definitive answer.



Demolition Checklist

Water supply

Icon Water's requirements for demolition works which could potentially damage Icon Water assets or result in contamination of the potable water supply.

The property owner (or their design or construction agent) is responsible for the following:

- Where an Icon Water main traverses a property (and where an Icon Water main is outside the property boundary but proposed demolition works may impact on the water main's pipe-protection-envelope), accurate water network survey plans must be obtained from Icon Water or from a registered surveyor. Water asset locations need to be shown (including mains, valves and hydrants) on relevant demolition plans (with off-set dimensions to site boundaries).
- 2. Identifying the location of the Icon Water isolation valve and water meter on the site plan (with off-set dimensions from site boundaries).
- 3. Recording the condition of the water connection pipe, isolation valve, water meter, verge hydrants and verge network valves. Please contact Icon Water on 6248 3111 to repair damaged components. Failure to identify any faults before demolition works commence may result in the property owner (or their contractors) being held responsible to pay for the repair caused by a failure to adequately protect those assets during the demolition or building construction.
- 4. Engaging a licensed plumber to disconnect the internal plumbing service at the water meter before any demolition commences.
- 5. Where further construction works are planned, install a temporary hose cock adjacent to the meter. Retain the meter, meter box and hose cock for the duration of any building works. Identify, flag, barricade and protect the meter assembly from demolition operations and accidental damage. To avoid accidental wastage, turn off the isolation valve until required.
- 6. Where further construction works is not proposed to commence within 12 months from the date demolition commences, permanent disconnection and removal of the meter may be required. Please consult Icon Water at this time for a definitive answer.
- 7. Flagging and protecting network isolation valves and hydrants (on the verge) from demolition operations and accidental damage.
- 8. Advising Icon Water when demolition is complete. Icon Water may take the opportunity to install a new isolation valve and meter assembly to the current Icon Water standard.

