

TasWater Requirements

The following conditions and restrictions enforced by TasWater.

Service trays

(43) The New Bridgewater Bridge must include a service tray, or equivalent mounting points, able to accommodate 3 x 300mm ~~outside nominal diameter~~ diameter pipes and associated air valves, vents and scour points. Space for pipes with an outside diameter of at least 500mm must be provided between the northern and southern bridge abutments. The additional costs of complying with this Condition will be determined based on the final agreed design of the bridge and the service tray (or equivalent) and these costs will be paid to the State by TasWater prior to commencement of Relevant Construction. Subsequent installation of pipework on the service tray will be subject to approval by the State prior to installation, and may include additional requirements where relevant. Conditions 44 to 60 will not apply to the installation of the service trays (or equivalent) or to the subsequent installation of pipework.

Commented [PM1]: Please note that we maintain our position that this condition should be deleted, however if the Panel determines it is to remain, we would recommend it be amended as follows.

Asset Creation & Infrastructure Works

(44) Plans submitted with the application for Engineering Design Approval must show, to the satisfaction of TasWater, all existing, redundant and/or proposed property services and mains. The plans must also show the relocation or protection of existing assets impacted by the proposed bridge.

(45) Prior to applying for a Permit to Construct new infrastructure the proponent must obtain from TasWater Engineering Design Approval for new TasWater infrastructure. The application for Engineering Design Approval must include engineering design plans prepared by a suitably qualified person showing how TasWater's water and sewerage infrastructure will be relocated, to TasWater's satisfaction.

(46) Prior to works commencing, a Permit to Construct must be applied for and issued by TasWater. All infrastructure works must be inspected by TasWater and be to TasWater's satisfaction.

(a) In addition to any other conditions in this permit, all works must be constructed under the supervision of a suitably qualified person in accordance with TasWater's requirements.

(b) ~~Prior to the issue of a Certificate of Water and Sewerage Compliance (Building and/or Plumbing) or Certificate of Practical Completion, a~~ All additions, extensions, alterations or upgrades to TasWater's water and sewerage infrastructure required to accommodate the development, are to be completed generally as shown on, and in accordance with, the plans approved via the Engineering Design Approval, and are to be constructed at the expense of the proponent to the satisfaction of TasWater, with live connections performed by TasWater unless agreed otherwise by TasWater.

(47) After testing/disinfection, to TasWater's requirements, of newly created works, the ~~developer~~ proponent must apply to TasWater for connection of these works to existing TasWater infrastructure, at the proponent's cost.

(48) ~~At practical completion of the water and sewerage works and prior to applying to TasWater for a Certificate of Water and Sewerage Compliance (Building and/or Plumbing),~~ Prior to connection of the new works into TasWater's existing network, the proponent ~~developer~~ must obtain a "Certificate

of Practical Completion” from TasWater for the works that will be transferred to TasWater. To obtain a Certificate of Practical Completion:

- (a) Written confirmation from the supervising suitably qualified person certifying that the works have been constructed in accordance with the TasWater approved plans and specifications and that the appropriate level of workmanship has been achieved;
- (b) A request for a joint on-site inspection with TasWater’s authorised representative must be made;
- (c) Security for the twelve (12) month defects liability period to the value of 10% of the works must be lodged with TasWater. This security must be in the form of a bank guarantee;
- (d) Work As Constructed drawings and documentation must be prepared by a suitably qualified person to TasWater’s satisfaction and forwarded to TasWater.

(49) After the Certificate of Practical Completion has been issued, a 12 month defects liability period applies to ~~this~~ the new TasWater infrastructure. During this period all defects must be rectified at the ~~developer’s~~ proponent’s cost and to the satisfaction of TasWater. A further 12 month defects liability period may be applied to defects after rectification. TasWater may, at its discretion, undertake rectification of any defects at the ~~developer’s~~ proponent’s cost, provided that notice has been given by TasWater to the proponent to rectify the defect within a timeframe that is reasonable for the nature of the defect. Upon completion of the defects liability period, the developer must request TasWater to issue a “Certificate of Final Acceptance”. The newly constructed infrastructure will be transferred to TasWater upon issue of this certificate and TasWater will release any security held for the defects liability period.

(50) The proponent must take all precautions to protect existing TasWater infrastructure. Any damage caused to existing TasWater infrastructure during the construction period must be promptly reported to TasWater and repaired by TasWater at the ~~developer’s~~ proponent’s cost.

(51) Ground levels over the TasWater assets and/or easements must not be altered without the written approval of TasWater, which may include the Engineering Design Approval provided in Condition 45.

(52) A construction management plan, or equivalent documentation from the proponent outlining the methodology proposed for construction of the TasWater infrastructure, must be submitted with the application for TasWater Engineering Design Approval. The construction management plan (or equivalent) must detail how the new TasWater infrastructure will be constructed while maintaining current levels of services provided by TasWater to the community. The construction management plan (or equivalent) must ~~also~~ include a risk assessment and contingency plans ~~covering for~~ major risks relevant to TasWater infrastructure during any works. The construction management plan (or equivalent) must be to the satisfaction of TasWater prior to TasWater’s Engineering Design Approval being issued.

(53) The proponent must relocate any affected TasWater infrastructure, at its cost, to an equivalent level of service and condition. Any infrastructure requested by TasWater that would exceed the equivalent level of service or condition is only required following TasWater written agreement for apply to TasWater for reimbursement for the proponent’s costs for design and construction of the additional eligible works. ~~To be eligible for reimbursement, costs for which reimbursement is~~

~~claimed must be determined from a competitive public tender process, with process and reimbursements determined prior to construction, and to the written approval of TasWater.~~

Final plans, easements and endorsements

(54) Prior to the Sealing of any Final Plan of Survey, a Consent to Register a Legal Document must be obtained from TasWater as evidence of compliance with these conditions when application for sealing is made.

(55) New TasWater assets or relocation of existing TasWater assets should be located within the road reservation, at a location agreed with the road authority subject to the relevant provisions of the Roads and Jetties Act 1935 or the Local Government (Highways) Act 1982. Where pipelines are to be located in land outside of a road reservation, Pipeline easements, to TasWater's satisfaction, must be created over any existing or proposed TasWater infrastructure and be in accordance with TasWater's standard pipeline easement conditions.

(56) Prior to the issue of a Certificate of Practical Completion from TasWater, the ~~applicant~~ proponent must submit a copy of the completed Transfer for the provision of a Pipeline and Services Easement(s) to cover existing/proposed TasWater infrastructure as required by condition 55.

(57) All costs and expenses related to the transfer of easement(s) to TasWater are to be paid by the proponent.

(58) Prior to the issue of a TasWater Consent to Register a Legal Document, the ~~applicant-proponent~~ must submit a .dwg file, prepared by a suitably qualified person to TasWater's satisfaction, showing:

- the exact location of the existing water and sewerage infrastructure,
- the easement protecting that infrastructure.

(59) The proponent must locate the existing TasWater infrastructure and clearly show it on the .dwg file. Existing TasWater infrastructure may be located by a surveyor and/or a private contractor engaged at the ~~developers-proponent's~~ cost.

56W Consent

(60) ~~Prior to the issue of the Certificate for Certifiable Work (Building) and/or (Plumbing) by TasWater~~ The Engineering Design Approval provided by TasWater must include any requirements on the proponent ~~must make application to TasWater~~ pursuant to section 56W of the Water and Sewerage Industry Act 2008 regarding TasWater's for its consent in respect of any part of the development which is proposed to be built within a TasWater easement or over or within two metres of TasWater infrastructure.