Process and Approvals required for Developing in a State-Controlled Road Corridor (Department of Transport and Main Roads) Fact Sheet

Purpose

Queensland's State-controlled road (SCR) network is planned, provided and managed by the Department of Transport and Main Roads (TMR). Developers wishing to undertake water or wastewater works within this road corridor must obtain an additional approval and permit from TMR following receipt of an Urban Utilities Water Approval Decision Notice.

This fact sheet outlines the process to be followed to obtain the required approvals and permits, confirming who applies and what documentation is required with indicative timeframes. Separate processes are outlined for Non-standard Major Works and Non-standard Minor Works.

Terminology

NAP – Network Access Permit

PARC – Permits for Access to the Road and Corridor - this is TMR's Online Portal - https://rcp.tmr.qld.gov.au/

PUP – Public Utility Plant

RCP – Road Corridor Permit

SCR – State-Controlled Road

TMR – Department of Transport and Main Roads

TN163 - Third Party Utility Infrastructure Installation in State Controlled Road Technical Guidelines

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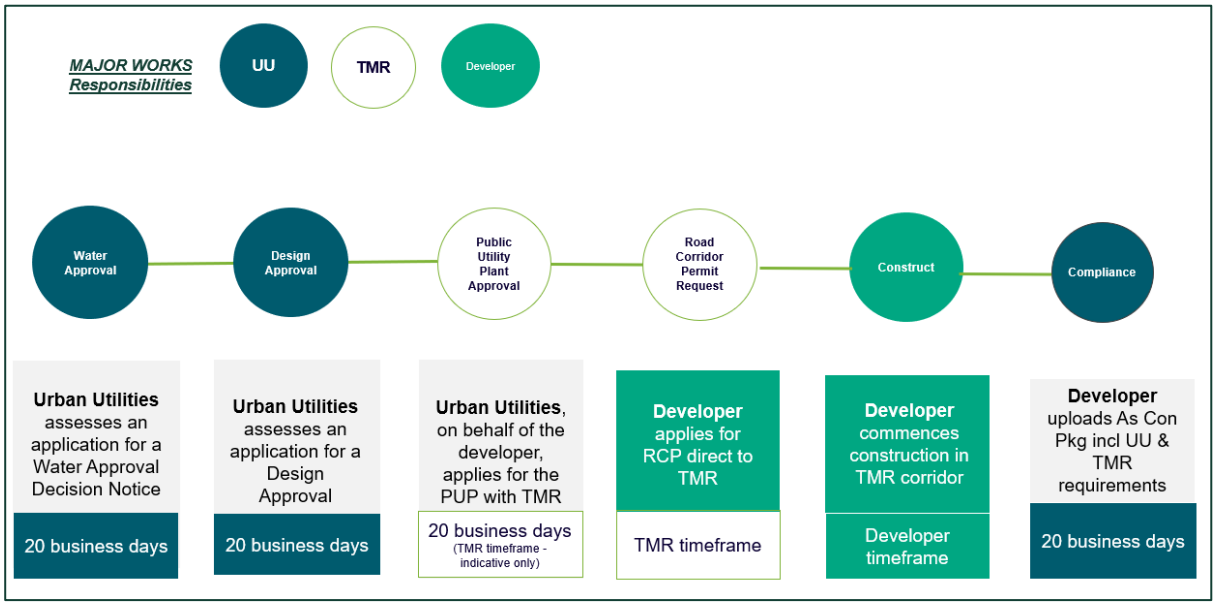
Water Approval - MAJOR WORKS process



To deliver water or wastewater infrastructure in a TMR corridor for a MAJOR Works application:

1. The developer/consultant is required to lodge an Urban Utilities Water Approval application. If it is known that the proposed Urban Utilities infrastructure is to be placed in a TMR corridor, we encourage you to note this on the application.

   Allow 20 business days for the Decision Notice to be issued (usual process).

   A Decision Notice will be issued with a concept infrastructure layout drawing. The concept infrastructure layout drawing will be stamped to identify potential TMR corridor impact.

2. The developer/consultant is required to lodge a Design Approval application showing the proposed placement of the water or wastewater infrastructure in the TMR corridor. Do note that if a design is compliant with the SEQ Code, Urban Utilities must provide a Design Approval regardless of whether the design meets TMR requirements of TN163. We do however acknowledge that designs are required to be TMR compliant for the next stage, so to minimise a back and forwards scenario during the Design Approval process, we strongly encourage you to have all designs compliant to TMR technical standards at this point. Refer TMR Technical Requirements Section below.

   Allow 20 business days for a Design Approval to be issued (usual process).

3. Following issue of the Design Approval, Urban Utilities will automatically apply for the Public Utility Plant (PUP) approval on behalf of the developer.

4. TMR will issue the PUP approval to Urban Utilities following their review. It will be approved or require more information.
    a. If Approved – Urban Utilities will upload the PUP approval to the Developer Services Portal against the Water Approval and email the Developer/Consultant advising it has been approved. Please take note of conditions in the PUP approval and the PUP reference number.
    b. If more information is required by TMR, Urban Utilities will pass the request to the Developer/Consultant via an Information Request, for clarification, until the PUP is approved by TMR. (Some TMR PUP approval conditions may require an amended design submission to Urban Utilities and Design Approval issued.)

5. Urban Utilities will forward the PUP Agreement documentation to you via your email and will load the document to the Developer Services Portal against the associated Water Approval. The PUP Agreement has a PUP Reference number.

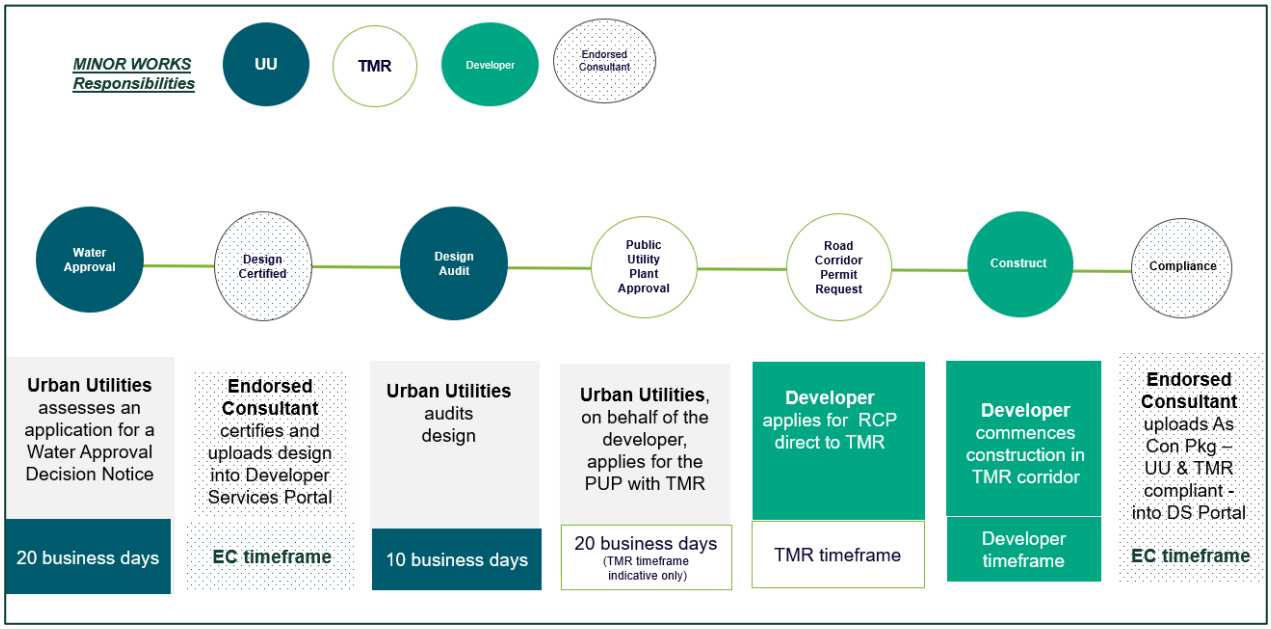
6. Prior to construction occurring in the TMR corridor, the developer is to request a Road Corridor Permit (RCP) from TMR, in accordance with the conditions of the PUP. Applications for an RCP are to be made in the TMR PARC portal. Once the RCP has been granted, the developer can construct within the TMR corridor.
    a. When applying for the RCP you must reference the PUP Reference Number advised above.
    b. Refer to TMR process information here CLICK HERE
    c. Once obtained - The RCP is required to be uploaded to the Developer Services Portal against the relevant Water Approval.
    d. If designs are caused to be changed as a result of the RCP application process – you are required to advise Urban Utilities and follow a design amendment process to ensure the latest approved designs are recorded in the Developer Services Portal.

7. Urban Utilities Construction Audits
    a. Prestart Meeting – PUP must be approved prior to the meeting (see step 4),
        i. the RCP must be approved if construction is commencing in TMR corridor.
        ii. if works are commencing outside the TMR corridor the works can commence prior to receipt of the RCP.
    b. Live Works Audit – PUP and RCP must both be approved before requesting a Live Works Audit as the Audit will not proceed without both approvals.
    c. On Maintenance Audit – PUP must be approved; RCP must be approved.

8. Urban Utilities Network Access Permit (NAP) – Our normal process applies - Refer to NAP Guidelines on our website before commencing works on or within two (2) meters of our network. A NAP will not be issued if the PUP and RCP are not approved and uploaded to the Developer Services Portal.

9. Following completion of construction, lodge a complete As-Constructed Certification package into the Developer Services Portal, including a copy of the RCP into the Developer Services Portal as per usual process (if not already uploaded at NAP Stage). The As-Constructed Package must be compliant to the Water Approval Decision Notice and the TMR PUP and RCP.

Water Approval - MINOR WORKS process



To deliver water or wastewater infrastructure in a TMR corridor for a MINOR Works application, the Developer/Endorsed Consultant is required to:

1. Lodge a Water Approval application. If it is known that proposed Urban Utilities infrastructure is to be placed in a TMR corridor, we encourage you to note this on the application.

   Allow 20 business days for the Decision Notice to be issued (usual process).

   A Decision Notice will be issued with a concept infrastructure layout drawing. The concept infrastructure layout drawing will be stamped to identify potential TMR corridor impact.

2. Upload into the Developer Services Portal, a certified Design Package as per the Minor Works Endorsed Consultant Scheme showing the proposed placement of the water or wastewater infrastructure in the TMR corridor meeting SEQ Code requirements and in line with TN163 – Refer TMR Technical Requirements Section below.

3. Email Urban Utilities Endorsed Consultant mailbox (endorsedconsultant@urbanutilities.com.au) and request Urban Utilities to apply for a Public Utility Plant Permit (PUP).

4. After completing a design audit, Urban Utilities will apply for the PUP approval on behalf of the developer.

   a. If the Design Audit finds non-compliant aspects of the design, we will notify you via an Information Request from the Developer Services Portal.
   b. Non-compliant designs will need to be rectified prior to Urban Utilities applying for the PUP approval.

5. TMR will issue the PUP approval to Urban Utilities following their review. It will be approved or require more information.
    a. If Approved – Urban Utilities will upload to the Developer Services Portal against the Water Approval and email the Developer/Consultant advising it has been approved. Please take note of conditions in the PUP approval and the PUP reference number.
    b. If more information is required by TMR, Urban Utilities will pass the request to the Developer/Consultant via an Information Request for clarification until the PUP is approved by TMR.
    c. Final Certified Design Package to be uploaded to the Developer Services Portal if any design changes were required by the conditions of the PUP approval.

6. Urban Utilities will forward the PUP Agreement documentation to you via your email and will load the document to the Developer Services Portal against the associated Water Approval. The PUP Agreement has a PUP Reference number.

7. Prior to construction occurring in the TMR corridor, the Developer is to request a Road Corridor Permit (RCP) from TMR, in accordance with the conditions of the PUP. Applications for an RCP are to be made in the TMR PARC portal. Once the RCP has been granted, the Developer can construct within the TMR corridor.
    a. When applying for the RCP you must reference the PUP Reference Number advised above.
    b. Refer to TMR process information here CLICK HERE
    c. Once obtained - The RCP is required to be loaded to the Developer Services Portal against the relevant Water Approval application.

8. Urban Utilities Construction Audits
    a. PUP must be approved, and RCP must be approved if construction is commencing in TMR corridor.
    b. If works are commencing outside the TMR corridor the works can commence prior to receipt of the RCP.
    c. Advise of construction and live works in the usual manner when registering works with Development Audit team.

9. Urban Utilities Network Access Permit (NAP) – Our normal process applies - Refer to NAP Guidelines on our website before commencing works on or within two (2) meters of our network. A NAP will not be issued if the PUP and RCP are not approved and uploaded to the Developer Services Portal.

9. Following completion of construction, lodge a complete As-Constructed Certification package, including a copy of the RCP via the Developer Services Portal as per usual process (if not already uploaded at NAP Stage) . The As-Constructed Certification Package must be compliant to the Water Approval Decision Notice and the TMR PUP and RCP.

DRAFT TMR Technical Requirements

- TMR Technical Standards = TN163

- When submitting designs, TMR like to see long sections of ALL infrastructure with dimensions shown relating to cover. Yes, they want to see long-sections for all water property services too!

- Domestic Meters per below

Revised position **on water meter installations in State-controlled roads (for applications for which TMR has indemnity and process above utilised)**

Water meters will be permitted within footpaths in State-controlled roads which meet the following criteria:

- Urban environments
- Meter services – a 20mm or 25mm copper pipe or poly equivalent of 25-32mm (note 20 on SEQ WAT drawing 1107-3);
- Generally single residential / equivalent use
- Meters to be located in corridor as close as possible to the boundary (no more than 50mm offset from boundary to edge of pit)
- Meters are below ground, and pit lids are 'on surface' with no protrusions above surface level to interfere with pedestrians nor vegetation management
- Rural environments
- Meter services - a 20mm or 25mm pipe poly equivalent of 25-32mm (note 20 on drawing 1107-3);
- Generally single residential / equivalent use
- meters to be located in corridor as close as possible to the boundary (no more than 50mm offset from boundary to edge of pit)
- Meters are below ground and pit lids are 'on surface' with no protrusions above surface level to interfere with pedestrians nor vegetation management
- Trafficable pits and lids for all meters

Pre-approval is provided by Urban Utilities to use Strongcast Class C Metal Trafficable meter box, lid and surround in RURAL environments to meet the above TMR requirement. See line item 829 of the SEQ Code IPAM list for further product details.

Water meter installations for larger connections or any above ground infrastructure or other developments must:

- be located within property not the SCR
- may be specified as accessible via foot or readable from the State controlled road.
- Exceptions may be considered but must be supported by a justification/ design exception report from Urban Utilities (spelling out why compliance is not technically feasible - terrain, pre-existing structure, and mitigations will be required to ensure the meter is not and does not become a future maintenance issue/obstruction/encumbrance)