

Network Works Only - Assessment Checklist

The following section is the Network Works Submissions assessment checklist and must be completed by the Registered Certifier (Major or Minor).

The Registered Certifier must make every effort to ensure all information contained in this checklist is accurate and up to date (current at the time of submission of the certified package).

Notes

- This form must be used for Network Works Submissions that have an existing Unitywater Connection Application Approval. The submission must be made in accordance with the [Accreditation and Certification Manual](#).
- Fees are due to Unitywater at the time of submission. The fees shall be in accordance with Unitywater's fees and charges which can be found on the [Unitywater website](#).
- Privacy Statement - Unitywater is collecting your personal information for the purpose of providing the requested service. The collection of this information is authorised under the South East Queensland Water (Distribution and Retail Restructuring) Act 2009. Your information will not be given to any other person or agency unless required by law or we have your permission in writing.

Item No	Non-Conformance Items	Non-Conformance Type		Comments (Advice)
		Minor NC	Major NC	
Network Works - General Submission Checklist				
1	Owner(s)/ relevant authority(s) consent(s) has been provided/checked and in accordance with legislative requirements?		10	
2	Are the correct network works fees paid?	1		
3	Is existing infrastructure correctly identified?	1		
4	Is a Building Over Adjacent to Asset (BOAA) identified and properly addressed?	5		
5	Design is consistent with the conditions of high order approvals (inclusive of supporting artefacts, e.g. servicing plan, network analysis, etc.)		10	
6	Conditions relating to existing building remaining on site after development have been imposed?	1		

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Item No	Non-Conformance Items	Non-Conformance Type		Comments (Advice)
		Minor NC	Major NC	
7	Are relevant and applicable standard condition(s) imposed?	1		
8	Specific conditions are relevant and applicable to this application?	1		
9	Statements of alternative solutions (SOAS) are adequately addressed?	5		
10	Correct cross referencing (e.g. Drawing No.) on Decision Notice is complete?	1		
11	Correct and complete information is contained in Decision Notice?	1		
12	Information in the certification package is complete?	1		
13	Each drawing is stamped in accordance with section 3.3.18 of the A&C Manual?	1		
14	Design drawing(s) are signed by an RPEQ?		10	

Water Supply – Design Assessment Checklist

Complete this Water Supply Design Assessment checklist when the submission includes water supply network works..

Item No	Non-Conformance Items	Non-Conformance Type		Comments (Advice)
		Minor NC	Major NC	
100	Have the civil water supply network works design for construction drawing(s) been signed by an RPEQ?		10	
101	Water connection details to Unitywater infrastructure is correctly detailed?	5		
102	Water supply - Plans contain the following statement, "All works on existing water mains to be carried out by Unitywater Private Works at the developer's expense"	2		
103	Plans contain sufficient detail to allow Unitywater Private Works to provide accurate quotation for works?	2		<i>Details should include timings for any connections that may be out of sequence.</i>

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Item No	Non-Conformance Items	Non-Conformance Type		Comments (Advice)
		Minor NC	Major NC	
104	Watermain(s) located on land other than road reserve has correct and complete information (e.g. easement not shown, Way Leave not provided for QR land, etc.)	3		
105	Correct pipe size(s) are approved?		10	
106	Correct pipe(s) material and class are approved?		10	
107	Watermain alignment(s) are in accordance with the SEQ Code?	5		
108	Pipe covers are in accordance with the SEQ Code?	5		
109	Vertical clearances are in accordance with the SEQ Code?	5		
110	Horizontal clearances are in accordance with the SEQ Code?	5		
111	Fire hydrant(s) have correct spacing, location/type specified?		10	
112	Stop Valves (SV) have correct spacing, location/type specified?	2		
113	Water Supply - Property services have correct spacing, location/type specified?	2		
114	Watermain road crossing(s) are in accordance with the SEQ code?	4		
115	Water Supply - Correct and complete construction notes are on each design plan?	1		
116	Treatment of existing water service(s) are correctly addressed?	2		
117	Water supply design - specification to end of line in accordance with SEQ code?	2		
118	Specification to end of line in accordance with SEQ code?	2		
119	Watermains to be constructed for full length of the development boundary?	2		
120	Design elements are in accordance with the Unitywater prudence and efficiency test?	3		

Sewerage – Design Assessment Checklist

Complete this Sewer Design Assessment checklist when the submission includes sewer network works.

Item No	Non-Conformance Items	Non-Conformance Type		Comments (Advice)
		Minor NC	Major NC	
200	Have the civil sewerage network works design for construction drawing(s) been signed by an RPEQ?		10	To be added to Cognito Form
201	Sewerage connection details to Unitywater infrastructure is correctly detailed?	5		
202	Where a Planned Network Intervention (PNI) is required, relevant plans do not contain the following statement, "All works on existing sewer must be carried out by Unitywater Private Works at the developer's expense".	2		
203	Sewerage plans contain sufficient detail to allow Unitywater Private Works to provide accurate quotation for works?	5		<i>Details should include timings for any connections that may be out of sequence.</i>
204	Sewer(s) located on land other than road reserve has correct and complete information e.g. easement is shown, Way Leave is provided for QR land, etc.?	3		
205	Sewer(s) are sized to carry design flows (PWWF) in accordance with the SEQ Code?		10	
206	Maintenance structures PE Lining are in accordance with SEQ code?	5		
207	Pipe type(s) approved are in accordance with the SEQ Code?	5		
208	Pipe size(s) approved are in accordance with servicing strategy?	5		
209	Sewer deeper than 3 metres and servicing ≥ 10 connections does provide a high level sewer?	5		
210	Sewer alignment(s) are in accordance with the SEQ Code?	5		
211	Pipe covers are in accordance with the SEQ Code?	5		
212	Maintenance structures specified in areas subject to flooding or with a high-water table level are cast in-situ and include bolt down covers?	3		
213	Vertical clearances are in accordance with the SEQ Code?	5		
214	Vertical curves are in accordance with Manufacturers specifications?	2		

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Item No	Non-Conformance Items	Non-Conformance Type		Comments (Advice)
		Minor NC	Major NC	
215	Horizontal clearances are in accordance with the SEQ Code?	5		
216	Horizontal curves are in accordance with Manufacturers specifications?	4		
217	Horizontal direction drilling is in accordance with the SEQ Code?	2		
218	Information on longitudinal section(s) (Maintenance structures, etc.) for the below (but not limited to) are in accordance with the SEQ Code: - incorrect cover types - location, spacing - opening, grades - change of diameter - falls - drops	2		<i>examples, but not limited to the following: - incorrect cover types - location, spacing - opening, grades - change of diameter - falls - drops</i>
219	Sewer design - specification to end or line is in accordance with SEQ code?	2		
220	Sewer design - Property services have correct spacing, location/type specified?	2		
221	Property services commands entire lot?		10	
222	Sewer design - Correct and complete construction notes are on design plans?	1		
223	Treatment of existing sewer service(s) are correct and complete (e.g. existing house connection service not relocated)?	2		
224	Proposed treatment of the existing sewers to be abandoned are to be clearly detailed on the plans (i.e. grout-filled, removed or abandoned)?	2		<i>Ensure details are included in Live Works Table.</i>
225	Levels of other services (e.g. retaining wall, storm-water, power etc.) are shown and are correct on longitudinal section?	5		
226	Design of sewer crossing a watermain >DN300 has details shown and design appropriately approved by an RPEQ?	5		
227	Stormwater drain >DN600 crossing sewer is supported by bridging structure and is designed and approved by a structural RPEQ?	5		
228	Maintenance shafts permitted on branch or trunk sewers.	5		
229	Bulkheads, when required, are specified in accordance with SEQ code?	5		
230	A 'Live Sewer Works Table' (As per Std Drg SEQ-SEW-1102-1) detailing all work relating to existing infrastructure at each proposed connection point included on the design drawings?	2		
231	Sewer design elements are in accordance with the Unitywater prudence and efficiency test?	3		



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