

**F10272 - A&C - Non-Conformance List - Network Works Submission Only****Notes:**

1. Unitywater, at its discretion, may audit more frequently any entity or Registered Certifier it considers to potentially be a conflict risk due to (amongst others) multiple roles within the accreditation scheme. (ref. Accreditation and Certification Manual, Business Models - page 14).
2. The extent of Unitywater audits are not limited to this checklist but cover all the requirements of the SEQ Code. Any additional recognised Non-Conformances will nominally be scored at a 2, though at Unitywater's discretion, may attract a higher score, based on risk.
3. Issue of a Unitywater decision does not imply an audit with a pass result has been achieved. Unitywater reserves the right to conduct audits at any time during the application process (design/construction phases).
4. * - Means the applicable score will apply to each instance of the described non-conformance identified during the audit assessment.

Item No	Non-Conformance Items	Non-Conformance Type		Comments
		Minor NC	Major NC	
1	Owner(s) and or relevant authority(s) consent(s) has not been provided/checked and in accordance with legislative requirements.		10	This is a statutory requirement and as such application cannot proceed further without this consent.
2	Incorrect fees paid.	1		
3	Existing infrastructure incorrectly identified.	1		
4	BOAA not identified or properly addressed.	5		
5	Design is not 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 has not been imposed or are incorrect.	1		
7	Incorrect or missing standard condition/s imposed.	1		
8	Intent (reasonable/relevant) or language of specific condition is/are incorrect.	1		
9	Statement of Alternative Solutions (SOAS) are incorrect or not adequately addressed.	5		
10	Incorrect or missed referencing (e.g. Drawing Nos.) on Decision Notice.	1		
11	Incorrect or missing information/typing errors in the Decision Notice.	1		
12	Incorrect or missing information in the certification package.	1		
13	Each drawing is not stamped in accordance with section 3.3.18 of A&C Manual.	1		
14	Design drawing/s not signed by RPEQ.		10	
15	Connection details to Unitywater infrastructure is incorrect or not sufficiently detailed.	5		
16	Plans do not contain the following statement, "All works on existing water mains to be carried out by Unitywater Private Works at the developer's expense".	2		



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		Minor NC	Major NC	
17	Plans don't include details of water main connection. Detail are insufficient to allow Unitywater Private Works to provide accurate quotation for works.	2		
18	Watermain located on land other than road reserve has incorrect or missing information (e.g. easement not shown, Way Leave not provided for QR land, etc.).	3		
19	Incorrect pipe size approved.		10	
20	Incorrect pipe material/ reduced class approved.		10	
21	Water main alignment is not in accordance with the SEQ Code.	5		
22	Pipe covers are not in accordance with the SEQ Code.	5		
23	Vertical clearances are not in accordance with the SEQ Code.	5		
24	Horizontal clearances are not in accordance with the SEQ Code.	5		
25	Fire hydrant - incorrect spacing, location/ type specified.		10	
26	Stop Valve (SV) - incorrect spacing, location/type specified.	2		
27	Property services - incorrect location/ type specified.	2		
28	Watermain road crossing is not in accordance with the SEQ code.	4		
29	Incorrect or missing construction notes on design plans.	1		
30	Treatment of existing water service is incorrect/missing/not addressed.	2		
31	Specification to end of line not in accordance with SEQ code.	2		
32	Water mains are not designed to be constructed for full length of the development boundary.	2		
33	Design element is not in accordance with the Unitywater prudence and efficiency test.	2		
34	Connection details to Unitywater is incorrect or not sufficiently detailed.	5		
35	Plans do not contain the following statement, "All works on existing sewer to be carried out by Unitywater Private Works at the developer's expense".	2		
36	Plans to include details of sewer main connection. Detail must be sufficient to allow Unitywater Private Works to provide accurate quotation for works.	5		
37	Sewer main located on land other than road reserve has incorrect or missing information e.g. easement not shown, Way Leave not provided for QR land, etc.	3		
38	Sewer mains not sized to carry design flows (PWWF) in accordance with the SEQ Code.		10	



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39	Maintenance structures PE Lining are not in accordance with SEQ code.	5		
40	Pipe type approved not in accordance with the SEQ Code.	5		
41	Pipe size approved not in accordance with servicing strategy.	5		
42	Sewer deeper than 3 metres depth and servicing ≥ 10 connections does not provide a high-level sewer.	5		
43	Sewerage alignment is not in accordance with the SEQ Code.	5		
44	Pipe covers are not in accordance with the SEQ Code.	5		
45	Maintenance structures 's specified in areas subject to flooding or with a high-water table level are not cast in-situ and include bolt down covers.	3		
46	Vertical clearances are not in accordance with the SEQ Code.	5		
47	Vertical curves are not in accordance with Manufacturers specifications.	2		
48	Horizontal clearances are not in accordance with the SEQ Code.	5		
49	Horizontal curves are not in accordance with Manufacturers specifications.	4		
50	Horizontal direction drilling is not in accordance with the SEQ Code.	2		
51	Information on longitudinal section (Maintenance structures, etc.) for the below (but not limited to) are not in accordance with the SEQ Code: <ul style="list-style-type: none"> - incorrect cover types - location, spacing - opening, grades - change of diameter - falls - drops 	2		
52	Specification to end of line not in accordance with SEQ code.	2		
53	Property services - spacing, location/ type specified not in accordance with SEQ code.	2		
54	Property services - does not command entire lot.		10	
55	Incorrect or missing construction notes on design plans.	1		
56	Treatment of existing sewer service incorrect or missing e.g. existing house connection service not relocated.	2		

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57	Proposed treatment of the existing sewer main/s to be abandoned are to be clearly detailed on the plans (i.e. grout-filled, removed or abandoned). Ensure details are included in Live Works Table.	2		
58	Levels of other services (e.g. retaining wall, stormwater, power etc.) not shown or are incorrect on longitudinal section.	5		
59	Design does not cover sewers crossing a water main >DN300 have details shown and design appropriately approved by an RPEQ.	5		
60	Stormwater drain >DN600 crossing sewer is not supported by bridging structure and is not designed and approved by an structural RPEQ.	5		
61	Maintenance shafts are not permitted on branch or trunk sewers.	3		
62	Bulkhead, when required, are specified in accordance with SEQ code.	5		
63	A 'Live Sewer Works Table' (As per Std Dwg SEQ-SEW-1102-1) detailing all work relating to existing infrastructure at each proposed connection point included on the design drawings.	2		
64	Design element is not in accordance with the Unitywater prudence and efficiency test.	3		
23	Any other item that Unitywater deems reasonable and relevant to attract a non-conformance.	2*		