

SEQ Water Supply and Sewerage Design & Construction Code

SEQ Accepted Infrastructure Products and Materials

SCHEDULE OF AMENDMENTS

Amendment No. 26 – March 2023



Schedule of Amendments to SEQ Accepted IPAM Lists (Changes from December 2022 Version to March 2023 Version)

SEQ Accepted Civil IPAM List	
Whole of Document Change	
Category: Sewerage Pipes and Fittings- Non Pressure	
PVC-U pipe and fittings -DWV system	<p>Update acceptance requirements for the following:</p> <p>Manufacturer/Supplier: Iplex Trade Name: DWV PIPE</p> <p>Manufacturer/Supplier: Vinidex Trade Name: DWV SEWER</p> <p>Manufacturer/Supplier: Viadux Trade Name: D-FLO</p> <p>Manufacturer/Supplier: Micron Pipelines Trade Name: Micron Pipelines</p> <p>Logan City Council Acceptance Requirements: DN100 at SN10 minimum, DN150 and larger at SN8 and Moulded Fittings at SN6 minimum. For sewer deeper than 3m, supporting documentation shall be submitted by RPEQ to demonstrate the selected pipe material is appropriate for the purpose and complies with the AS2566.</p>
PVC-U Pressure pipe Sewer using Standard DWV Junctions	<p>Update acceptance requirements for all products in the category:</p> <p>Logan City Council Acceptance Requirements: Considered on case by case basis. For sewer deeper than 3m, supporting documentation shall be submitted by RPEQ to demonstrate the selected pipe material is appropriate for the purpose and complies with the AS2566.</p>
Polypropylene (PP) pipe	<p>Update acceptance requirements for the following:</p> <p>Manufacturer/Supplier: Vinidex Trade Name: SewerPRO</p> <p>Manufacturer/Supplier: Iplex Trade Name: SewerMAX</p> <p>Logan City Council Acceptance Requirements: Supporting documentation shall be submitted by RPEQ to demonstrate the selected pipe material is appropriate for the purpose and complies with the AS2566.</p> <p>Update acceptance requirements for the following:</p> <p>Manufacturer/Supplier: Enviropipes Trade Name: EnviroPipe</p> <p>Logan City Council Acceptance Requirements: Considered on case by case basis. Supporting documentation shall be submitted by RPEQ to demonstrate the selected pipe material is appropriate for the purpose and complies with the AS2566.</p>
DI mechanical couplings - Non End Thrust Restraint	<p>Update acceptance requirements for the following:</p> <p>Manufacturer/Supplier: DEKS Trade Name: DEKS FLEXI-GIB</p> <p>Redland City Council Acceptance Requirements: Accepted for use</p>

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

316 Stainless Steel Sewer OB Junction Clamps	Update acceptance requirements for the following: Manufacturer/Supplier: Derwent Industries Trade Name: Derwent Redland City Council Acceptance Requirements: SP USE ONLY
CC-GRP (centrifugally cast) pipe and Fittings - Sewer Pipe	Update acceptance requirements for the following: Manufacturer/Supplier: Superlit / Clover Pipelines Trade Name: Superlit Logan City Council Acceptance Requirements: Considered on case by case basis. Supporting documentation shall be submitted by RPEQ to demonstrate the selected pipe material is appropriate for the purpose and complies with the AS2566. Redland City Council Acceptance Requirements: Considered on case by case basis
FW-GRP (filament wound) pipe and Fittings - Sewer Pipe	Update acceptance requirements for all products in the category Logan City Council Acceptance Requirements: Considered on case by case basis. Supporting documentation shall be submitted by RPEQ to demonstrate the selected pipe material is appropriate for the purpose and complies with the AS2566. Redland City Council Acceptance Requirements: Considered on case by case basis
CC-GRP (centrifugally cast) pipe and Fittings - Jacking Pipe	Update acceptance requirements for all products in the category Redland City Council Acceptance Requirements: Considered on case by case basis
FW-GRP (filament wound) pipe and Fittings - Jacking Pipe	Update acceptance requirements for all products in the category Redland City Council Acceptance Requirements: Considered on case by case basis
Non-return valves	Update acceptance requirements for the following: Manufacturer/Supplier: Iplex Trade Name: Flap Valve / Reflux valve fabricated Manufacturer/Supplier: Vinidex Trade Name: Flap Valve Manufacturer/Supplier: Hygrade Water Trade Name: WaStop Non-return valves Manufacturer/Supplier: Flotech Controls Trade Name: Red valve – Tideflex check valves Manufacturer/Supplier: HMA Flow & Industrial - Valveco Trade Name: Proflex rubber check valve Manufacturer/Supplier: Fluid Control Trade Name: Proflex rubber check valve Redland City Council Acceptance Requirements: Accepted for use
Knife gate valve - Stainless Steel	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use
Bonnetted knife gate valve - Stainless Steel	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Knife gate valve -	Update acceptance requirements for all products in the category:

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

Ductile iron body	Redland City Council Acceptance Requirements: Considered on case by case basis.
Category: Sewerage Pipes and Fittings - Pressure	
PVC-O pipe	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP
DI Pipe - ISO	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP
DI fittings - bends, tapers, tees/branches, connectors, risers & caps/blank ends	Update acceptance requirements for the following products: Manufacturer/Supplier: Reece Trade Name: DIMAX Redland City Council Acceptance Requirements: Accepted for use
316 SS repair and flanged off-take clamps	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: SP USE ONLY
Flange (DI) off-take clamps for DIOD pipes	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: SP USE ONLY
Flange (DI) off-take clamps	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: SP USE ONLY
Metal-banded flexible couplings - Vacuum Valve coupling use only	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP
DI mechanical couplings - Non End Thrust Restraint	Update acceptance requirements for the following products in the category: Manufacturer / Supplier name: DEKS Trade Name: DEKS FLEXI-GIB Redland City Council Acceptance Requirements: Accepted for use
Stainless steel flexible couplings – Unrestrained	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: ARPOL INSTAL - Accepted ARPOL REP - SP USE ONLY
DI mechanical fittings - End Thrust Restraint (Gripper Type)	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: SP USE ONLY. Subject to structural assessment of host pipe
DI flanged telescopic flexible fitting	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: SP USE ONLY
PE fittings - Moulded - High Stress Crack Resistant (HSCR) Polyethylene	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
PE fittings- Fabricated	Update acceptance requirements for the following products in the category: Manufacturer / Supplier name: Adroit Trade Name: Adroit

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

	<p>Manufacturer / Supplier name: Pipestar Trade Name: Pipestar Redland City Council Acceptance Requirements: Considered on case by case basis</p>
PE fittings- Fabricated	<p>New product in the category Manufacturer/Supplier: Enviropipes Pty Ltd Trade Name: Enviropipes Pty Ltd Unitywater Acceptance Requirements: Accepted for use All other utilities Acceptance requirements: Acceptance yet to be determined</p>
PE Flex Restraint Fitting (used as puddle flange)	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use</p>
Full face PE flanges	<p>Update acceptance requirements for the following products: Manufacturer/Supplier: Rodney / Vinidex Trade Name: Maxi Stub Redland City Council Acceptance Requirements: Accepted for use</p>
Mechanical Restraining Flange for PE Pipe	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis</p>
Steel pipe	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis</p>
Steel fittings – bends, tees and reducers	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis</p>
Stainless Steel Pipe	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use</p>
Stainless Steel Fittings	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use</p>
Valve extension spindles	<p>Update acceptance requirements for the following product: Manufacturer/Supplier: Challenger Trade Name: Redland City Council Acceptance Requirements: Considered on case by case basis</p> <p>Update acceptance requirements for the following product: Manufacturer/Supplier: ANT Infrastructure Technologies Trade Name: ANT Logan City Council Acceptance Requirements: Accepted for use</p>
DI fittings - tees and crosses with thermal bonded polymeric coating and built in	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

resilient seated gate valves and vertical hydrant outlet	
Ball Valves	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use
CC-GRP (centrifugally cast) pipe and Fittings - Sewer Pipe	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
FW-GRP (filament wound) pipe and Fittings - Sewer Pipe	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Flowmeter - Network Meter	Update acceptance requirements for the following products: Manufacturer/Supplier: Emerson Trade Name: Emerson Manufacturer/Supplier: Krohne Trade Name: Krohne Redland City Council Acceptance Requirements: Considered on case by case basis
Non-return valves – Ball type	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Category: Sewerage Miscellaneous Items	
Polymeric Riser Ring for Concrete Maintenance Holes	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis. Use is only applicable to raising existing maintenance hole access cover & frame.
Maintenance shaft covers, frames and risers DN<=450	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis.
Maintenance hole lightweight polymeric lids and frames (non-corrosive)	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis.
Alternative Emergency Storage maintenance hole cover	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis.
Ladders	Update acceptance requirements for the following product: Manufacturer/Supplier: Stainless Steel Trade Name: Redland City Council Acceptance Requirements: Accepted for use
Maintenance Shaft PVC	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use
Maintenance Shafts PE	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis. Size range DN150 to DN225 RIGSS only

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

Maintenance Shafts Polypropylene	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use
Maintenance Chambers Polypropylene	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use
Maintenance Chambers Polyethylene (PE)	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Plastic Maintenance Holes	Update acceptance requirements for all products in the category: Logan City Council Acceptance Requirements: Considered on case by case basis. Max. depth 6.0 meters to invert of sewer pipe
Vent poles	Update acceptance requirements for the following product: Manufacturer/Supplier: McBerns Trade Name: Redland City Council Acceptance Requirements: Accepted for use Update acceptance requirements for all other products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Valve pit lightweight polymeric lids and frames (non-corrosive)	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Gas release valves	Update acceptance requirements for the following product: Manufacturer/Supplier: Odour Technologies Trade Name: Vinloc-Smartvalve Redland City Council Acceptance Requirements: VS-4 Smartvalve Accepted Update acceptance requirements for all other products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
Non-return valves - Swing check with counterweight lever arm	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP
Non-return valves - free acting (without counterweight) Swing Check	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis
PVC-U SN8 long radius bends	Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Accepted for use
Hydrophilic Seal	Update acceptance requirements for the following: Manufacturer/Supplier: Trade Name: KuniSeal C-31 DS Redland City Council Acceptance Requirements:

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

	Considered on case by case basis
Casing Spacers	<p>Update acceptance requirements for the following: Manufacturer/Supplier: kwik-Zip Trade Name: HDXT Series Urban Utilities Acceptance Requirements: Accepted for use Redland City Council Acceptance Requirements: Considered on case by case basis</p> <p>Update acceptance requirements for the following: Manufacturer/Supplier: kwik-Zip Trade Name: HD Series Redland City Council Acceptance Requirements: Considered on case by case basis</p>
Kerb Markers	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Stainless Steel SP USE ONLY</p>
Protective external coating	<p>Update acceptance requirements for all products in the category: Redland City Council Acceptance Requirements: Considered on case by case basis (minimum 2.0 mm thickness)</p>
Pre-cast concrete packaged sewage pumping stations	<p>Update acceptance requirements for the following products in the category: Manufacturer / Supplier name: Aquatec Unitywater acceptance requirements: DN1.80m DN2.25m, DN3.20m and DN3.60m. Use is subject to conditions - Refer to SP</p> <p>Update acceptance requirements for the following products in the category: Manufacturer / Supplier name: Xylem Unitywater acceptance requirements: DN1.80m, DN2.20m, DN3.00m and DN3.80m. Use is subject to conditions - Refer to SP</p>
Category: Water Supply Pipes – Pressure	
Category: Water Supply Fittings – Pressure	
DI mechanical couplings - Non End Thrust Restraint	<p>Update acceptance requirements for the following products in the category: Manufacturer / Supplier name: DEKS Trade Name: DEKS FLEXI-GIB Redland City Council Acceptance requirements: Accepted for use</p>
Pretapped connectors	<p>New product in the category Manufacturer/Supplier: Viadux/Reece Trade Name: DIMAX MaxiTap Unitywater Acceptance Requirements: Accepted for use All other utilities Acceptance requirements: Acceptance yet to be determined</p>
DI fittings - tees and crosses with thermal	<p>Update acceptance requirements for the following product in the category: Manufacturer/Supplier: Hawle / Hygrade Water</p>

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

bonded polymeric coating and built in resilient seated gate valves and vertical hydrant outlet	Trade Name: Combi Valve Redland City Council Acceptance Requirements: Considered on case by case basis
Valve extension spindles	Update acceptance requirements for the following product in the category: Manufacturer/Supplier: Challenger Trade Name: Redland City Council Acceptance Requirements: Considered on case by case basis Update acceptance requirements for the following product in the category: Manufacturer/Supplier: ANT Infrastructure Technologies Trade Name: ANT Logan City Council Acceptance Requirements: Accepted for use
Category: Water Services	
Ferrules - TPFNR Bonnet Ferrule Cocks	New Products in category: Manufacturer / Supplier name: Wenac Trade Name : Logan City Council Acceptance Requirements: Considered on case by case basis All other utilities Acceptance Requirements: Acceptance yet to be determined
Meters - 32 mm (direct and sub-metering applications)	Update acceptance requirements for the following products: Manufacturer / Supplier name: Itron Trade Name: TD8 Unitywater Acceptance Requirements: NOT ACCEPTED BY SP
Category: Water Supply Miscellaneous Items	
Kerb Markers	Update acceptance requirements for all products. Redland City Council Acceptance Requirements: Stainless Steel SP USE ONLY
Category: Emergency Storage Chambers	

SEQ Accepted Mechanical IPAM List	
Document Structure Changes	
Notes Section	'Acceptance yet to be determined' Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance. 'Considered on case by case basis' Contact the service provider to determine if the use of this product is acceptable in the proposed circumstance.
Products	Change

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

PUMPS	
Submersible Sewage Pump Station/ Lift Station Pumps	Update acceptance requirements for the following products: Manufacturer/ Supplier: KSB Australia Pty Ltd Logan City Council Acceptance Requirements: Considered on case by case basis
Submersible sewage pump with grinder	Update acceptance requirements for the following products: Manufacturer/ Supplier: Sulzer Pumps Aus Pty Ltd Manufacturer/ Supplier: Aquatec Fluid Systems Pty Ltd Logan City Council Acceptance Requirements: Considered on case by case basis
Vacuum generator pumps	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
Vacuum sewage discharge pump	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
Helical rotor pump (Progressive Cavity Pump)	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
Self priming sewage pump	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
End-suction centrifugal water pumps	Update acceptance requirements for the following products: Manufacturer/ Supplier: Grundfos Pumps Pty Ltd Manufacturer/ Supplier: Sulzer Pumps Aust Pty Ltd Logan City Council Acceptance Requirements: Considered on case by case basis
Axially split-casing centrifugal water pumps	Update acceptance requirements for the following products: Manufacturer/ Supplier: Sulzer Pumps Aust Pty Ltd Logan City Council Acceptance Requirements: Considered on case by case basis
ACTUATOR/ SOLENOID VALVES	
Electrical Actuator	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
Solenoid Valve	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
Dual input spur gearbox	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
MISCELLANEOUS ITEMS	
Biofilter media	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis
Activated Carbon Media	Update acceptance requirements for all products: Logan City Council Acceptance Requirements: Considered on case by case basis

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers

<p>Pumpstation covers</p>	<p>Update acceptance requirements for all products: City of Gold Coast Acceptance Requirements: Considered on case by case basis</p>
<p>Pumpstation covers</p>	<p>Update acceptance requirements for the following products: Manufacturer/ Supplier: Hallco Manufacturer/ Supplier: Multirode/Southeast Stainless/EJ Manufacturer/ Supplier: Custom Made Logan City Council Acceptance Requirements: Considered on case by case basis</p>
<p>Portable davit, complete with emergency retrieval self retracting lifeline</p>	<p>Update acceptance requirements for the following products: Manufacturer/ Supplier: BTS Logan City Council Acceptance Requirements: Acceptance yet to be determined</p>

This document contains information which is proprietary to the SEQ service providers and may not be used for purposes other than those intended without written consent from the SEQ service providers