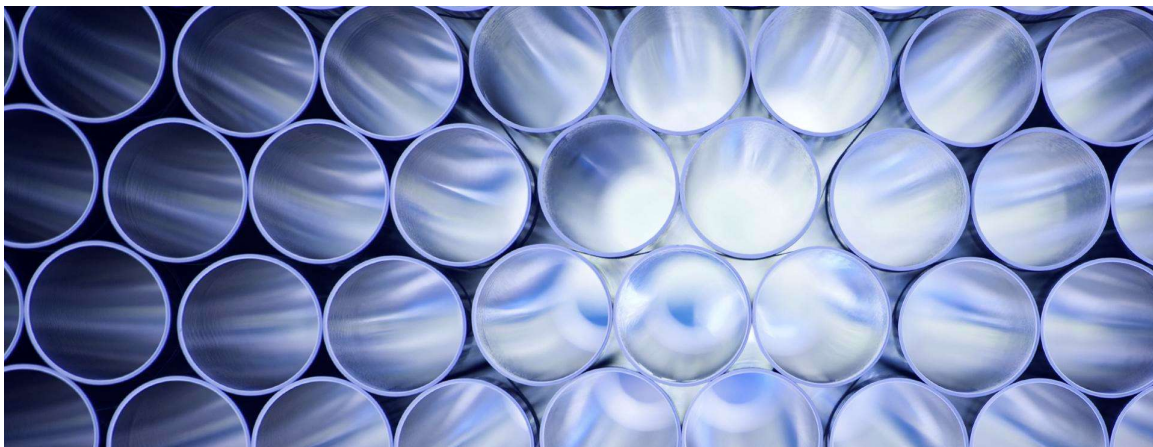


SEQ Water Supply and Sewerage Design & Construction Code

SEQ Accepted Infrastructure Products and Materials

SCHEDULE OF AMENDMENTS

Amendment No. 29 – May 2024



Schedule of Amendments to SEQ Accepted IPAM Lists (Changes from November 2023 to May 2024 Version)

SEQ Accepted Civil IPAM List	
Products	Change
Category: SEWERAGE PIPES AND FITTINGS – NON PRESSURE	
PVC-U Pressure Pipe Sewer Using Standard DWV Junctions	New Product in the Category: Manufacturer / Supplier: Pipemakers Trade Name: N/A Size Range: DN150, 225, 300 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 Unitywater Acceptance Requirements: Mandatory for sewers deeper than 3 metres and for sewers with minimum cover All details to be confirmed with SP All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined
DI Pipe	Update Trade Name for the following Product: Manufacturer / Supplier: Saint-Gobain Previous Trade Name: Integral Zinalium New Trade Name: PAM / Integral Zinalium

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<p>Polypropylene (PP) Pipe</p>	<p>Update WSAA Product Specification No. with Service Provider Specific Requirements for all Products in the Category: Previous Requirement: 4.2 – SN10 New Requirement: 4.2 – SN10 & SN20</p> <p>Update Specified Requirements / Minimum Class for all Products in the Category: Accepted larger than DN300</p> <p>New Product in the Category: Manufacturer / Supplier: Iplex Trade Name: SewerMAX + Size Range: DN225 to DN525 City of Gold Coast & Redland City Council Acceptance Requirements: Accepted for use 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 Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP Unitywater Acceptance Requirements: SP USE ONLY</p>
<p>PE Fittings - Fabricated</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Advanced Piping Systems / Plastitalia S.p.A Trade Name: N/A Redland City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>
<p>PE Flex Restraint Fitting (Used As Puddle Flange)</p>	<p>Update Acceptance Requirements for all Products in the Category: Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP</p>
<p>FW-GRP (Filament Wound) Pipe And Fittings - Sewer Pipe</p>	<p>Update Manufacturer / Supplier for the following Product: Previous Manufacturer: Flowtite / Iplex New Manufacturer: RPC Pipe Systems / Reece</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: RPC Pipe Systems / Reece Trade Name: Flowtite City of Gold Coast & Unitywater Acceptance Requirements: Considered on case by case basis</p>

<p>FW-GRP (Filament Wound) Pipe And Fittings - Jacking Pipe</p>	<p>Update Manufacturer / Supplier for the following Product: Previous Manufacturer: Flowtite / Iplex New Manufacturer: RPC Pipe Systems / Reece</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: RPC Pipe Systems / Reece Trade Name: Flowtite City of Gold Coast Acceptance Requirements: Considered on case by case basis. Unitywater Acceptance Requirements: Considered on case by case basis Only use GRP coupling for acid sulphate soil and saline environment</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Future Pipe Industries / Empire Infrastructure Trade Name: Fiberstrong Redland City Council Acceptance Requirements: Considered on case by case basis</p>
<p>Non-Return Valves</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Fernco Trade Name: HDPE Flap Valve City of Gold Coast Acceptance Requirements: Accepted for use</p>
<p>Category: SEWERAGE PIPES AND FITTINGS – PRESSURE</p>	
<p>DI Pipe</p>	<p>Update Trade Name for the following Product: Manufacturer / Supplier: Saint-Gobain Previous Trade Name: DIMAX/TYTONXTREME Z+ New Trade Name: PAM / Integral Zinalium</p>
<p>DI Fittings - Bends, Tapers, Tees/Branches, Connectors, Risers & Caps/Blank Ends</p>	<p>Update Trade Name for the following Product: Manufacturer / Supplier: Crevet / Iplex Previous Trade Name: Crevet (not Crevet SL) New Trade Name: Crevet (not 1BS or BS or LW)</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: AVK Trade Name: Series 718 (not Light) Redland City Council & Unitywater Acceptance Requirements: Accepted for use</p>

<p>Dismantling Joints For Flange Pipe And Fittings</p>	<p>New Product in the Category: Manufacturer / Supplier: AVK Trade Name: Series 970 (FD10) Size Range: DN80 to DN1200 Logan City Council Acceptance Requirements: Restrained type only To be used within pit or aboveground locations only Unitywater Acceptance Requirements: Uni-flange to be used within pit or aboveground locations only All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>Update Acceptance Requirements for all Products in the Category: Logan City Council Acceptance Requirements: Restrained type only To be used within pit or aboveground locations only</p>
<p>PE Pipe - High Stress Crack Resistant (HSCR) Polyethylene Pipe</p>	<p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Vinidex Trade Name: HSCR PE PIPE Manufacturer / Supplier: Enviropipes Trade Name: Enviropipes Redland City Council Acceptance Requirements: Considered on case by case basis</p>
<p>PE Fittings - Moulded - High Stress Crack Resistant (HSCR) Polyethylene</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: David Moss Corporation Trade Name: DAMOS Redland City Council Acceptance Requirements: Considered on case by case basis</p>
<p>PE Fittings - Fabricated</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Enviropipes Pty Ltd Trade Name: Enviropipes Pty Ltd Redland City Council Acceptance Requirements: Considered on case by case basis</p>
<p>PE Flex Restraint Fitting (Used As Puddle Flange)</p>	<p>Update Acceptance Requirements for all Products in the Category: Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP</p>

<p>Resilient Seated Gate Valves, Thermal Bonded Polymeric Coating</p>	<p>Update Specified Requirements / Minimum Class for all Products in the Category: Anchor legs approved Some valves may not need by-pass (check with SEQ SPs) All DI fittings to be wrapped All valves shall be restrained as per SEQ-WAT-1206-1 Valves that are not able to be restrained are not accepted</p> <p>New Product in the Category: Manufacturer / Supplier: Reece Trade Name: DIMAX Size Range: DN100 & DN150 City of Gold Coast & Logan City Council Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>Metal Seated Gate Valves, Thermal Bonded Polymeric Coating</p>	<p>Update Acceptance Requirements for all Products in the Category: Unitywater Acceptance Requirements: Accepted for use</p>
<p>FW-GRP (Filament Wound) Pipe And Fittings - Sewer Pipe</p>	<p>Update Manufacturer / Supplier for the following Product: Previous Manufacturer: Flowtite / Iplex New Manufacturer: RPC Pipe Systems / Reece</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: RPC Pipe Systems / Reece Trade Name: Flowtite City of Gold Coast Acceptance Requirements: Considered on case by case basis Unitywater Acceptance Requirements: Considered on case by case basis Coupling – Grade 316 Stainless Steel (min.)</p>
<p>Category: SEWERAGE MISCELLANEOUS ITEMS</p>	
<p>Maintenance Structure Covers, Frames And Risers (Including For Emergency Storage Maintenance Holes)</p>	<p>New Product in the Category: Manufacturer / Supplier: Everhard Trade Name: Everhard Size Range: N/A Redland City Council & Unitywater Acceptance Requirements: Concrete Infill Covers are NOT ACCEPTED BY SP All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>

<p>NEW Maintenance Structure Covers (for structures with internal PE lining)</p>	<p>New Category: Category: Maintenance Structure Concrete Upstand with Frame and Cover (For Structures with Internal PE Lining)</p> <p>WSAA Product Specification No. with Service Provider Specific Requirements: 290</p> <ul style="list-style-type: none"> 4.1 - DN600 4.2 - Round Solid Top (Conc Infill - Urban Utilities only) Sealed Type 4.3 - 600 mm Clear Opening 4.4 - Class B and Class D 4.5 - Standard Lifting Key 4.6 - Markings to AS3996 Clause 1.6. 4.7 - No Hinge 4.8 - Standard Packaging and Delivery 4.9 - As per Standards 4.10 - Standard Coating 4.11 - Bolt down for Surcharge and overland flow areas, 4 x M12 (min) SS316 Bolts 4.12 – Prefabricated polyethylene (PE) lined necks for lined structure 4.13 - Rocking of cover in frame is not permitted <p>New Product in the Category: Manufacturer / Supplier: EJ Trade Name: N/A Size Range: N/A Specified Requirements / Minimum Class: Refer Standard Drawings Covers with another Service Provider's name not accepted Use of Square and Rectangular Covers and Frames subject to SP approved based on Design needs</p> <p>Unitywater Acceptance Requirements: Concrete Infill Covers NOT ACCEPTED BY SP EJ UA60DSEW PEU - 600mm Class D lid with - PE Lined Concrete Upstand EJ LA60DSEW PEU - 600mm Class D lid with - PE Lined Concrete Upstand All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>Maintenance Shafts Polypropylene</p>	<p>Update Specified Requirements / Minimum Class for the following Product: Manufacturer / Supplier: REHAU Trade Name: N/A Specified Requirements / Minimum Class: Refer Standard Drawings Maintenance structures and associated fittings as per WSAA product appraisal PA 1508</p>

<p>Maintenance Chambers Polypropylene</p>	<p>Update Specified Requirements / Minimum Class for the following Products: Manufacturer / Supplier: REHAU Trade Name: N/A Specified Requirements / Minimum Class: Refer Standard Drawings Maintenance structures and associated fittings as per WSAA product appraisal PA 1508</p>
<p>Plastic Maintenance Holes</p>	<p>Update Specified Requirements / Minimum Class for the following Products: Manufacturer / Supplier: Rehau Trade Name: AWASHAFT Specified Requirements / Minimum Class: Refer Standard drawings Max depth FSL to Invert of Pipe is 3.0 metres Maintenance structures and associated fittings as per WSAA product appraisal PA 1508</p> <p>Update Acceptance Requirements for all Products in the Category: Redland City Council Acceptance Requirements: Use in areas other than road carriageways accepted. Max. depth 6.0 metres to Invert of Sewer Pipe</p>
<p>PVC-U Heavy Duty Maintenance Hole Inspection Bends</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Plastec Trade Name: Plastec Unitywater Acceptance Requirements: Accepted for use</p>
<p>Kerb Markers</p>	<p>Update Acceptance Requirements for all Products in the Category: Unitywater Acceptance Requirements: Only Brass markers accepted Stainless Steel markers SP USE ONLY</p>
<p>Precast Concrete Packaged Sewage Pumping Stations</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Aquatec Trade Name: N/A Unitywater Acceptance Requirements: DN1.80m DN2.25m DN3.20m and DN3.60m Use is subject to conditions - Refer to UW Technical Note Pr11096</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Xylem Trade Name: N/A Unitywater Acceptance Requirements: DN1.80m DN2.20m DN3.00m and DN3.80m Use is subject to conditions - Refer to UW Technical Note Pr11096</p> <p>New Product in the Category: Manufacturer / Supplier: Q-Max</p>

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	<p>Trade Name: N/A Size Range: DN2.20m, DN3.20m & DN3.6m Unitywater Acceptance Requirements: DN2.20m, DN 3.20m and DN3.60m Use is subject to conditions - Refer UW Technical Note Pr11096 All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>Category: WATER SUPPLY PIPES – PRESSURE</p>	
<p>PVC-O Pipe</p>	<p>Update Size Range for the following Product: Manufacturer / Supplier: Pipemakers Trade Name: Alphamain Size Range: DN100 to DN150</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Iplex Trade Name: Apollo Blue Manufacturer / Supplier: Vinindex Trade Name: Supermain Manufacturer / Supplier: Micron Pipelines Trade Name: Micron Pipelines Unitywater Acceptance Requirements: DN100 to DN300 Accepted (DN225 for SP use only)</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Pipemakers Trade Name: Alphamain Unitywater Acceptance Requirements: Accepted for use</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Pipemakers Trade Name: TOM Unitywater Acceptance Requirements: Up to DN300 Accepted (DN225 for SP use only)</p>
<p>FW-GRP (Filament Wound) Pipe And Fittings - Water Main</p>	<p>Update Manufacturer / Supplier for the following Product: Previous Manufacturer: Flowtite / Iplex New Manufacturer: RPC Pipe Systems / Reece</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: RPC Pipe Systems / Reece Trade Name: Flowtite City of Gold Coast & Unitywater Acceptance Requirements: Considered on case by case basis</p>

<p>NEW Stainless Partially Corrugated Tube (SPCT)</p>	<p>New Category: Category: Stainless Partially Corrugated Tube (SPCT) WSAA Product Specification No. with Service Provider Specific Requirements: No WSA PS 1 - WSAA Materials Fact Sheet No:2 Selection of Stainless Steels for Use in the Water Industry 2 - WSAA Materials Fact Sheet No:3 Stainless Steel Fabrication 3 - As per ASTM A1119/A1119M-23a</p> <p>New Product in the Category: Manufacturer / Supplier: IniM / Cortube Stainless Systems Trade Name: N/A Size Range: DN15 to DN50 Specified Requirements / Minimum Class: Min. Grade 316 Unitywater Acceptance Requirements: SP USE ONLY All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>Category: WATER SUPPLY FITTINGS – PRESSURE</p>	
<p>Lightweight DI Bends, Tees/Branches & Connectors</p>	<p>Update Acceptance Requirements for all Products in the Category: Redland City Council Acceptance Requirements: Accepted for use</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: AVK Trade Name: Series 718 (not Light) Unitywater Acceptance Requirements: Accepted for use</p> <p>New Product in the Category: Manufacturer / Supplier: Crevet / Iplex Trade Name: Crevet (1BS or BS or LW) Size Range: DN80 to DN150 Urban Utilities Acceptance Requirements: Acceptance yet to be determined All other SEQ-SP Acceptance Requirements: Accepted for use</p>

<p>DI Bends, Tapers, Tees/Branches, Connectors, Risers & Caps/Blank Ends</p>	<p>Update Trade Name for the following Product: Manufacturer / Supplier: Crevet / Iplex Previous Trade Name: Crevet (not Crevet SL) New Trade Name: Crevet (not 1BS or BS or LW)</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: AVK Trade Name: Series 718 (not Light) Redland City Council & Unitywater Acceptance Requirements: Accepted for use</p>
<p>Resilient Seated Gate Valves, Thermal Bonded Polymeric Coating.</p>	<p>New Product in the Category: Manufacturer / Supplier: Reece Trade Name: DIMAX Size Range: DN100 & DN150 City of Gold Coast Acceptance Requirements: Accepted for use Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>Metal Seated Gate Valves, Thermal Bonded Polymeric Coating</p>	<p>Update Acceptance Requirements for all Products in the Category: Unitywater Acceptance Requirements: Accepted for use</p>
<p>DI Fittings - Tees And Crosses With Thermal Bonded Polymeric Coating And Built In Resilient Seated Gate Valves And Vertical Hydrant Outlet</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Hawle / Hygrade Water Trade Name: Combi Valve City of Gold Coast Acceptance Requirements: Considered on case by case basis</p>

<p>Hydrants</p>	<p>Update Manufacturer / Supplier Name and Trade Name for the following Product:</p> <p>Previous Manufacturer: Viadux New Manufacturer: AVK / Viadux Previous Trade Name: Sureflow New Trade Name: Sureflow Series 2030/00 non-swab and 2030/10 for swab</p> <p>Update Acceptance Requirements for all Products in the Category EXCEPT the following:</p> <p>Manufacturer / Supplier: Dobbie Dico Trade Name: N/A City of Gold Coast Acceptance Requirements: DN80 flange for SP Use Only. Swabbing type at main ends refer SEQ-WAT-1302-1. Hydrants with slotted head flanges are not accepted. Square gaskets are not allowed to be used with round flanges</p> <p>Update Acceptance Requirements for the following Products:</p> <p>Manufacturer / Supplier: AVK Trade Name: Series 30/00 non-swab and 30/10 for swab Manufacturer / Supplier: AVK / Viadux Trade Name: Sureflow Series 2030/00 non-swab and 2030/10 for swab</p> <p>Logan City Council Acceptance Requirements: Swabbing type at main ends refer SEQ-WAT-1302-1 DN80-100 slotted flange for SP USE ONLY</p>
<p>Ant Barrier Devices for Hydrants</p>	<p>Update WSAA Product Specification No. with Service Provider Specific Requirements for all Products in the Category:</p> <p>Previous Requirement: Compliance with AS/NZA 4020 New Requirement: Compliance with AS/NZS 4020</p>
<p>PE Mechanical Compression Fittings For Reduced Size Water Mains</p>	<p>Update Manufacturer and Trade Name for the following Product:</p> <p>Previous Manufacturer / Supplier: Zetco TOF New Manufacturer / Supplier: Zetco Previous Trade Name: N/A New Trade Name: TOF</p>
<p>Pressure Reducing Valves</p>	<p>Update Manufacturer / Supplier for the following Product:</p> <p>Previous Manufacturer: Singer / HMA Flow & Industrial New Manufacturer: Singer / Hygrade Water Australia</p> <p>Update Acceptance Requirements for Products in the Category:</p> <p>Unitywater Acceptance Requirements: Considered on case by case basis (In PRV installations where upstream pressures can be within 50 kPa of the required downstream pressure, Plasson C valves are preferred).</p>

<p>Pressure Sustaining Valves And Altitude Valves</p>	<p>Update Manufacturer / Supplier for the following Product: Previous Manufacturer: Singer / HMA Flow & Industrial New Manufacturer: Singer / Hygrade Water Australia</p> <p>Update Acceptance Requirements for Products in the Category: Unitywater Acceptance Requirements: Considered on case by case basis</p>
<p>PE Flex Restraint Fitting (Used As Puddle Flange)</p>	<p>Update Acceptance Requirements for Products in the Category: Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP</p>
<p>Dismantling Joints For Flange Pipe And Fittings</p>	<p>New Product in the Category: Manufacturer / Supplier: AVK Trade Name: Series 970 (FD10) Size Range: DN80 to DN1200 Logan City Council Acceptance Requirements: Restrained type only To be used within pit or aboveground locations only Unitywater Acceptance Requirements: Uni-flange to be used within pit or aboveground locations only All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category: Manufacturer / Supplier: AVK Trade Name: Series 970 (FD20) Size Range: DN100 to DN300 Logan City Council Acceptance Requirements: Restrained type only To be used within pit or aboveground locations only Unitywater Acceptance Requirements: Uni-flange to be used within pit or aboveground locations only All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>Update Acceptance Requirements for all Products in the Category EXCEPT the following: Manufacturer / Supplier: HMA Flow & Industrial Trade Name: Uni-Flange Adaptor Manufacturer / Supplier: Hygrade Water Trade Name: Pipemate Logan City Council Acceptance Requirements: Restrained type only To be used within pit or aboveground locations only</p>
<p>Category: WATER SERVICES</p>	

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<p>Under Pressure Tapping Valve For PE - Mechanical</p>	<p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Viega Trade Name: Geopress K Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>
<p>Ball Valves – Water Service</p>	<p>Update Manufacturer and Trade Name for the following Product: Previous Manufacturer: Zetco TOF New Manufacturer: Zetco Previous Trade Name: N/A New Trade Name: TOF</p>
<p>PE Mechanical Compression Fittings For Small Diameter Water Service Pipes</p>	<p>Update Manufacturer and Trade Name for the following Product: Previous Manufacturer: Zetco TOF New Manufacturer: Zetco Previous Trade Name: N/A New Trade Name: TOF</p> <p>Update Specified Requirements / Minimum Class for all Products in the Category: PE to PE or PE to BSP. Push fit type without locking nut is not accepted. Metal male fittings connecting to plastic female fittings is not accepted.</p> <p>Update Acceptance Requirements for all Products in the Category EXCEPT the following: Manufacturer / Supplier: Talbot Trade Name: N/A Logan City Council Acceptance Requirements: Preferred water meter tail/nut as a separate item and not integrated into a fitting.</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Talbot Trade Name: N/A Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p>

<p>Meters - 20 mm (Direct And Sub-Metering Applications)</p>	<p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: RMC Trade Name: WM273MRP Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Elster / Honeywell Trade Name: V100 (PSM-T) (WM202PD) Urban Utilities Acceptance Requirements: Accepted for use</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Elster / Honeywell Trade Name: V200 Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Xylem Trade Name: Sensus iperl Unitywater Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Elster / Honeywell Trade Name: V100 (PSM-T) (WM202PD) Manufacturer / Supplier: Elster / Honeywell Trade Name: V200 Manufacturer / Supplier: Xylem Trade Name: Sensus model 620 Unitywater Acceptance Requirements: Considered on case by case basis</p>
<p>Meters - 25 mm (Direct And Sub-Metering Applications)</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Xylem Trade Name: Sensus iperl Unitywater Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Elster / Honeywell Trade Name: V200 Unitywater Acceptance Requirements: Considered on case by case basis</p>

<p>Meters - 32 mm (Direct And Sub-Metering Applications)</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Xylem Trade Name: Sensus iperl Unitywater Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Elster / Honeywell Trade Name: V200 Unitywater Acceptance Requirements: Considered on case by case basis</p>
<p>Meters - 40 mm (Direct And Sub-Metering Applications)</p>	<p>New Product in the Category: Manufacturer / Supplier: RMC Trade Name: WM406PD / V200 Logan City Council Acceptance Requirements: Shall be supplied with integral reverse flow restrictor All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: RMC Trade Name: WM400 / V100 (PSM-T) Logan City Council Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Ester / Honeywell Trade Name: V100 (PSM-T) Manufacturer / Supplier: RMC Trade Name: W400 / V100 (PSM-T) Manufacturer / Supplier: Xylem Trade Name: Sensus iperl Unitywater Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Elster / Honeywell Trade Name: V200 Unitywater Acceptance Requirements: Considered on case by case basis</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Itron Trade Name: Flostar M Unitywater Acceptance Requirements: Accepted for use</p>

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<p>Meters - 50 mm And Larger (Direct And Sub-Metering Applications)</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Ester / Honeywell Trade Name: H4000 Woltmann Manufacturer / Supplier: Arad / RMC Trade Name: Woltman Silver Turbo Manufacturer / Supplier: Itron Trade Name: Woltex Manufacturer / Supplier: Sensus Trade Name: Meistream Unitywater Acceptance Requirements: NOT ACCEPTED BY SP</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Elster / Honeywell Trade Name: H5000 Unitywater Acceptance Requirements: Considered on case by case basis</p>
<p>Single Check Detector Check Valves</p>	<p>Update Acceptance Requirements for all Products in the Category: Redland City Council Acceptance Requirements: Considered on case by case basis</p> <p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: Watts Trade Name: SDCV Urban Utilities Acceptance Requirements: NOT ACCEPTED BY SP</p>
<p>Category: WATER SUPPLY MISCELLANEOUS ITEMS</p>	
<p>Casing Spacers</p>	<p>Update Acceptance Requirements for the following Product: Manufacturer / Supplier: kwik-ZIP Trade Name: HDXT Series Urban Utilities Acceptance Requirements: Accepted for use</p>
<p>Plastic Marker Post</p>	<p>Update Acceptance Requirements for the following Products: Manufacturer / Supplier: Deks Trade Name: Deks Manufacturer / Supplier: Roadside Products Trade Name: N/A Redland City Council Acceptance Requirements: Considered on case by case basis</p>
<p>Category: EMERGENCY STORAGE CHAMBERS</p>	
<p><i>Nil Changes</i></p>	
<p>NEW Category: PRESSURE SEWERAGE SYSTEMS (TO SEQ WSA07) Written consent from the relevant CEQ-CP is required for acceptance of pressure sewers</p>	

<p>NEW Boundary Kit</p>	<p>New Category: Category: Boundary Kit WSAA Product Specification No. with Service Provider Specific Requirements: NO WSA PS Refer to details on SEQ Code Standard Drawing SEQ-PSS-1102-1</p> <ol style="list-style-type: none"> 1. 2. BSP Thread connector 3. Pre-cast concrete, HDPE 4. Class B, Class D 5. <p>New Product in the Category: Manufacturer / Supplier: Aquatec Fluid Systems Trade Name: Boundary Valve Kit Size Range: 32mm OD, 40mm OD, 50mm OD Specified Requirements / Minimum Class: HDPE construction As per SEQ-SPS-1102-1</p> <p>Unitywater Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category: Manufacturer / Supplier: Mono Trade Name: PSS-BK5 Size Range: N/A Specified Requirements / Minimum Class: HDPE construction As per SEQ-SPS-1102-1</p> <p>Unitywater Acceptance Requirements: Accepted on case by case basis All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
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<p>NEW On-Property Collection Tank Kit</p>	<p>New Category: Category: On-Property Collection Tank Kit WSAA Product Specification No. with Service Provider Specific Requirements: 402 2.(a) - WSA 129:2011 (or equivalent); AS/NZS 1546.1:2008 4.1 to 4.4 - Requirements to be specified by SEQ-SP on a case-by-case basis.</p> <p>New Product in the Category: Manufacturer / Supplier: Aquatec Fluid Systems Trade Name: Enduraplex Pressure Sewer System Size Range: 900L, 950L Specified Requirements / Minimum Class: PE construction As per SEQ-PSS-1101-1 Authorisation applies to the collection tank, lid, access cover, inspection shaft and inlet fitting. Collection tank kit shall be supplied as a complete unit with pump and controller</p> <p>Unitywater Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category: Manufacturer / Supplier: Mono Trade Name: Eco Size Range: 900L Specified Requirements / Minimum Class: PE construction As per SEQ-PSS-1101-1 Authorisation applies to the collection tank, lid, access cover, inspection shaft and inlet fitting. Collection tank kit shall be supplied as a complete unit with pump and controller</p> <p>Unitywater Acceptance Requirements: Accepted on case by case basis All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category: Manufacturer / Supplier: Xylem Trade Name: Eco1-60 Size Range: 900L, 1100L Specified Requirements / Minimum Class: PE construction As per SEQ-PSS-1101-1 Authorisation applies to the collection tank, lid, access cover, inspection shaft and inlet</p>
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	<p>fitting. Collection tank kit shall be supplied as a complete unit with pump and controller</p> <p>Unitywater Acceptance Requirements: Accepted on case by case basis All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>NEW Flushing Point Kit</p>	<p>New Category: Category: Flushing Point Kit WSAA Product Specification No. with Service Provider Specific Requirements: NO WSA PS Refer to details on SEQ Code Standard Drawing SEQ-PSS-1007-1</p> <ol style="list-style-type: none"> 1. 2. BSP Thread connector 3. Pre-cast concrete, HDPE 4. Class B, Class D 5. 50mm SS Camlock with dust cover <p>New Product in the Category: Manufacturer / Supplier: Aquatec Fluid Systems Trade Name: Flushing Point Kit As per Aquatec drawing PE.FP.STD-T2 Size Range: 40mm, 50mm, 63mm, 75mm, 90mm, 110mm Specified Requirements / Minimum Class: As per SEQ-PSS-1007-1 Authorisation applies to chamber incorporating 316 stainless steel pipework assembly, 316 stainless steel lockable ball isolation valve and 316 stainless steel camlock and dust cap</p> <p>Unitywater Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>

<p>NEW Gas Release (Air) Valve Kit</p>	<p>New Category: Category: Gas Release (Air) Valve Kit WSAA Product Specification No. with Service Provider Specific Requirements: NO WSA PS Refer to details on SEQ-PSS-1005-1 1. 2. BSP Thread connector 3. Pre-cast concrete, HDPE 4. Class B, Class D 5. 50mm SS Camlock with dust cover 6. Must be water tight</p> <p>New Product in the Category: Manufacturer / Supplier: Aquatec Fluid Systems Trade Name: As per Aquatec drawing PE.AV.STD-T3 Size Range: 40mm, 50mm, 63mm, 75mm, 90mm, 110mm, 125mm Specified Requirements / Minimum Class: Refer to details on SEQ-PSS-1005-1 & SEQ-SPS-1606-1</p> <p>Unitywater Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
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<p>NEW Isolation & Control Valves</p>	<p>New Category: Category: Isolation & Control Valves WSAA Product Specification No. with Service Provider Specific Requirements: 274 4.1 - PN16 4.2 - Body material: CF8M316 stainless steel; Ball material: CF8M; Components not in contact with water: SS304; 4.3 - By product 4.4 - BSPT thread 4.5 - Clockwise closing</p> <p>New Product in the Category: Manufacturer / Supplier: Zetco Trade Name: Series 4015 2 piece stainless F-F BSPT Size Range: DN8 to DN 80 Specified Requirements / Minimum Class: BSPT threaded connections. Extension spindle to finished surface level may need to be fabricated</p> <p>Unitywater Acceptance Requirements: Accepted on case by case basis All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category: Manufacturer / Supplier: AVFI Trade Name: V1 Series - 1 Piece V2 Series - 2 Piece V3 Series - 3 Piece V2FH Series- Flanged Size Range: DN8 to DN50 DN8 to DN100 DN8 to DN100 DN15 to DN50 Specified Requirements / Minimum Class: BSPT threaded connections. Extension spindle to finished surface level may need to be fabricated</p> <p>Unitywater Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
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<p>NEW Isolation Valve Kit</p>	<p>New Category: Category: Isolation Valve Kit WSAA Product Specification No. with Service Provider Specific Requirements: N/A</p> <p>New Product in the Category: Manufacturer / Supplier: Aquatec Fluid Systems Kit Trade Name: As per Aquatec drawing IV.STD.TI.SS Size Range: 40mm Specified Requirements / Minimum Class: BSPT threaded connections. Extension spindle to finished surface level may need to be fabricated</p> <p>Unitywater Acceptance Requirements: Accepted for use All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
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SEQ Accepted Mechanical IPAM List	
Products	Change
PUMPS	
<i>Nil Changes</i>	
ACTUATOR/ SOLENOID VALVES (See Civil list for other valves)	
<i>Nil Changes</i>	
MISCELLANEOUS ITEMS (See Civil List for all Meters including Flow Meters)	
NEW Pumps For Low Pressure Sewerage Pumping Stations	<p>New Category: Category: Pumps For Low Pressure Sewerage Pumping Stations</p> <p>WSAA Product Specification No. with Service Provider Specific Requirements: N/A</p> <p>New Product in the Category: Manufacturer / Supplier: Mono Pumps Australia Pty Ltd Trade Name: Mono Size Range: N/A Specified Requirements / Minimum Class: Helical rotor pump (Progressive Cavity Pump)</p> <p>Logan City Council Acceptance Requirements: Considered on case by case basis Unitywater Acceptance Requirements: For use in Mono's Eco Low Pressure Sewerage System Collection Tank All other SEQ-SP Acceptance Requirements: Use is subject to acceptance by SP</p> <p>New Product in the Category: Manufacturer / Supplier: Aquatec Fluid Systems Pty Ltd Trade Name: Omni Grind Turbine Pump Size Range: N/A Specified Requirements / Minimum Class: Submersible sewage pump with grinder</p> <p>Unitywater Acceptance Requirements: For use in Aquatec Fluid's Enduraplex Low Pressure Sewerage System Collection Tank All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category: Manufacturer / Supplier: Xylem Water Solutions Ltd Trade Name: Flygt Size Range: N/A Specified Requirements / Minimum Class: Submersible sewage pump with grinder</p> <p>Unitywater Acceptance Requirements: For use in Xylem Water Solution's Low Pressure Sewerage System</p>

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	<p>Collection Tank</p> <p>All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p> <p>New Product in the Category:</p> <p>Manufacturer / Supplier: eone Trade Name: D Series W Series</p> <p>Size Range: N/A</p> <p>Specified Requirements / Minimum Class: Submersible sewage pump with grinder</p> <p>Unitywater Acceptance Requirements: SP USE ONLY</p> <p>All other SEQ-SP Acceptance Requirements: Acceptance yet to be determined</p>
<p>Pump Station Covers</p>	<p>Update Acceptance Requirements for all Products in the Category EXCEPT the following Product:</p> <p>Manufacturer / Supplier: Mass Products Trade Name: N/A</p> <p>Gold Coast City Council Acceptance Requirements: Considered on case by case basis</p> <p>Refer the updated standard drawing set SEQ-SPS-1304-18 to SEQ-SPS-1304-25 (Sheets 1-8, Revision C) which replace the current SPS cover drawing set</p> <p>Update Acceptance Requirements for the following Product:</p> <p>Manufacturer / Supplier: Mass Products Trade Name: N/A</p> <p>Gold Coast City Council Acceptance Requirements: Refer the updated standard drawing ser SEQ-SPS-1304-18 to SEQ-SPS-1304-25 (Sheets 1-8, Revision C) which replace the current SPS cover drawing set</p>