



Trunk Infrastructure Investment Report

Reporting Period: October - December (Quarter 2, FY2024-25)

This report is provided in accordance with section 99BU(4)(a) of the South-East Queensland Water (Distribution and Retail Restructuring) Act 2009.

The purpose of this report is to provide an account of Unitywater's investment in prudent and efficient water supply and sewerage trunk infrastructure to serve existing and future populations in accordance with the planning assumptions and standards of service set-out in Unitywater's Netserv Plan, Appendix B - Schedule of Works.

Please direct any inquires regarding this report to Development.Services@unitywater.com

Report Content

Report Column	Description of Contents
A1	Description of Trunk Infrastructure: Provides a description of the infrastructure, including the suburb or other locality in which it's situated.
A2	Location (Scheme Name): Identifies the water supply scheme or the sewerage catchment where the infrastructure is situated.
A3	Asset Type (Trunk Infrastructure Network): Identifies the trunk infrastructure network with which the infrastructure is associated.
A4	In Netserv Plan: Identifies whether the infrastructure is included within Unitywater's Netserv Plan.
A5	Netserv Plan Reference No.: The Netserv Plan reference number correlates to numbering of trunk infrastructure on plans of trunk infrastructure that can be accessed by clicking on the following link: https://unitywater.maps.arcgis.com/apps/webappviewer/index.html?id=5df6f0c04d68433b8e3d4f546ba6187a
A6	Quarterly Cost of Supplying Trunk Infrastructure: Identifies the amount Unitywater has expended on the trunk infrastructure item within the quarter. Where project costs do not relate to the trunk infrastructure component of the project, or have been incurred outside of the reported quarter, they have not been included in this column. <i>Note: this is not the total value of the infrastructure being provided, only the relevant costs incurred within the identified reporting period inclusive of corrections of expenditure; e.g., difference between accrued and actual expenditure, correction of any costs incorrectly allocated and write-off of costs for projects not proceeding. Such corrections are the reason for instances of any negative expenditure reported against a project for the reporting period.</i>
A7	Water Approval Ref. No. (if applicable): Identifies if the infrastructure was supplied under a water approval and, if so, the reference number of the approval.
A8	Infrastructure Agreement Name (if applicable): Identifies if the infrastructure is the subject of an infrastructure agreement and, if so, the name of the agreement.

Explanatory Notes

- [1] Developers fund the cost of delivery of trunk infrastructure under the provisions of the Queensland Government's Adopted Infrastructure Charges Regime or under the terms of water infrastructure agreements.
- [2] Under the provisions of the Queensland Government's Adopted Infrastructure Charges Regime, Unitywater must utilise infrastructure charges payments for delivery of trunk infrastructure and not for any other purpose. Further, infrastructure charges payments may be expended on trunk infrastructure augmentations in any part of Unitywater's service area irrespective of the source of infrastructure charges payments. For example, infrastructure charges payments levied by Unitywater for a development in Warner may be used to pay for augmentation of a trunk infrastructure in Margate. The reason for this is that the Adopted Infrastructure Charges Regime is a system of capped charges and the cost of trunk infrastructure augmentations in a specific water supply and/or sewerage scheme may be greater than the total infrastructure charges payments that may be levied from development in that scheme, whereas in another scheme, total infrastructure charges payments may be greater than the cost of augmenting trunk infrastructure. Hence, the Adopted Infrastructure Charges Regime is structured with the intent of providing sufficient funding for trunk infrastructure augmentations over the entirety of all water supply and sewerage schemes so that the service provider's customers do not subsidise the cost of infrastructure that will serve new development.
- [3] Trunk infrastructure to serve existing and future populations is delivered by:
a) Developers in accordance with conditions of Connections Approvals and/or Water Infrastructure Agreements; and
b) Unitywater through its on-going capital works program.

Unitywater elects to provide infrastructure to serve planned and approved development in instances when it is in the interests of Unitywater's customers, the broader community and the environment. For example, Unitywater upgrades sewage treatment plants to provide for growth due to the complexity and scale of such works. Hence, not all trunk infrastructure augmentations are associated with a specific Connections Approval or Water Infrastructure Agreement.
- [4] Unitywater's service area is divided into water supply and sewerage schemes that vary in size and complexity and in potential for growth. The trunk infrastructure in each water supply and sewerage scheme is upgraded periodically to provide requisite capacity and standards of service. Hence, investment in trunk infrastructure is not evenly spread across all water supply and sewerage schemes.

[5] Unitywater's decision making about investment of infrastructure charges payments is informed by Network Master Plans for each water supply and sewerage scheme. The Network Master Plans are updated regularly and determine the configuration, timing and location of augmentations. Updates of the network master plans are informed by Unitywater's demand modelling and tracking processes which take into consideration; current development approvals, assessment of demand of existing development, future development that is permitted by planning schemes and population models prepared by the Queensland Government's Statisticians Office.

Trunk Infrastructure Investment Report

(Q2 FY25) October to December 2024

[A1] Description of Trunk Infrastructure	[A2] Location (Schema Name)	[A3] Asset Type (Trunk Infrastructure Network)	[A4] In Netserv Plan	[A5] Netserv Plan Reference No.	[A6] Quarterly Cost of Supplying Trunk Infrastructure	[A7] Water Approval Ref No. (if applicable)	[A8] Infrastructure Agreement Name (if applicable)
WAMURAN Irrigation Scheme	South Caboolture Recycled Water Supply Scheme	Water Mains	YES	CAB-RRWM-N0002	\$ 1,509,953		N/A
Uhlmann Road BURENGARY EAST STP Upgrade	Burengary East STP Sewerage Catchment	Sewage Treatment Plant	YES	BGE-STP-UJ-0006	\$ 12,919,574		N/A
Cribb Road BRENDALE STP Upgrade	Brendale Sewerage Catchment	Sewage Treatment Plant	YES	BRD-STP-UJ-0004	\$ 337,921		N/A
KAWANA STP K150 Augmentation	Kawana Sewerage Catchment	Sewage Treatment Plant	YES	KAW-STP-UJ-0002	\$ 141,922		N/A
David Low Way Castaways Beach SPS S58001 Upgrade Pumps	Noosa Sewerage Catchment	Sewage Pump Station	YES	NCH-SPS-UJ-0008	\$ 37,545		N/A
Ardessan Road CABOOLTURE SPS-CAB058 SRM New 315mm PE100 133m to commission existing main	South Caboolture Sewerage Catchment	Sewage Rising Main	NO	N/A	\$ 12,398		N/A
Buchanan Road CABOOLTURE SGM Trunk Sewer 1350mm	South Caboolture Sewerage Catchment	Sewage Gravity Mains	YES	CAB-SGM-N-0015	\$ 885		N/A
Aura Bells Creek Arterial Road New SPS-LM116 and New 710/900mm SRM - Stage 1	Kawana Sewerage Catchment	Sewage Rising Main	YES	KAW-SRM-N-0032	\$ 11,302,603		Cakoundia South Infrastructure Agreement (water and Wastewater Infrastructure) 12 December 2016
Aura Beach Water Forest New 12M Water Reservoir (RES-LH005) and New 600mm Water Mains - Stage 1	Evan Maddock Water Supply Scheme	Water Mains	YES	EMD-WMN-N-0056	\$ 14,915,652		Cakoundia South Infrastructure Agreement (water and Wastewater Infrastructure) 12 December 2016
Creek Road BURENGARY SPS-NBA001 SRM Upgrade OD800/900mm	Burengary East STP Sewerage Catchment	Sewage Rising Main	YES	BGE-SRM-U-0005	\$ 2,046,452		N/A
Duncombe Road NARANGBA WMN Inlet 600mm	Lowlands Water Supply Scheme	Water Mains	YES	LLW-WMN-N-0009	\$ 143,016		N/A
Forest Hills Drive MORAYFIELD WMN Outlet 750mm	Lowlands Water Supply Scheme	Water Mains	YES	LLW-WMN-N-0010	\$ 336,111		N/A
Tanawha Road TANAWHA New 12M Water Reservoir (RES-TAN047) and New 500mm Water Mains	Landslide Water Supply Scheme	Water Mains	YES	LAN-WMN-N-0066	\$ 3,771,700		N/A
Sewer Rising Main Mackie Road, Narangba (OD050mm x 480m)	Burengary East STP Sewerage Catchment	Sewage Rising Main	YES	BGE-SRM-N-0004	\$ 716		N/A
Ira Buckley Road CASHMERE WMN New Isolation Valve	Pine Rivers South Water Supply Scheme	Water Mains	YES	PRS-WMN-N-0011	\$ 821		N/A
Mumford Road NARANGBA SRM Upgrade OD315mm	Burengary East STP Sewerage Catchment	Sewage Rising Main	YES	BGE-SRM-U-0004	\$ 2,461		N/A
Jacks Place NARANGBA Reservoir New 10ML	Lowlands Water Supply Scheme	Water Reservoirs	YES	LLW-WRS-U-0003	\$ 258,294		N/A
Grogan Road Trunk Sewer SPS-MOR010 and Coach Road Rising Main	South Caboolture Sewerage Catchment	Sewage Rising Main	YES	CAB-SRM-U-0003	\$ 75,653		N/A
Bribie Island Road BIRIBIE ISLAND New Duplicate Bribie Island Trunk Water Main	Bribie Island Water Supply Scheme	Water Mains	YES	BIW-WMN-N-0091	\$ 12,657		N/A
Marsh Road COOLUM STP Upgrade	Coolum Sewerage Catchment	Sewage Treatment Plant	YES	COL-STP-UJ-0006	\$ 562,882		N/A
Premier Circuit KAWANA STP Upgrade - Outfall Diffuser Augmentation	Kawana Sewerage Catchment	Sewage Treatment Plant	YES	KAW-STP-UJ-0012	\$ 596,136		N/A
Beaufort Street STRATHPINE SPS MDN16S Upgrade Emergency Storage (432kL)	Murrumba Downs Sewerage Catchment	Sewer Emergency Storage	YES	MDW-SES-U-0006	\$ 3,586		N/A
Commercial Road MAROOCHYDORE STP Digester Expansion	Maroochydore STP Sewerage Catchment	Sewage Treatment Plant	YES	MAR-STP-UJ-0012	\$ 849		N/A
Uhlmann Road BURENGARY EAST STP Outfall Upgrade	Burengary East STP Sewerage Catchment	Sewage Treatment Plant	YES	BGE-STP-UJ-0007	\$ 111,546		N/A
RECOLIFFS STP Sewage outfall - reinforcement	Recoliffes Sewerage Catchment	Sewage Treatment Plant	YES	RED-STP-UJ-0004	\$ 72,434		N/A
Bribie Island Road NINGI SPS-NSP007 Ningi vacuum sewerage system upgrade	Bribie Island Sewerage Catchment	Sewer Miscellaneous	YES	BRI-SMS-P-0001	\$ 116,965		N/A
PINE RIVERS SOUTH Water Quality Disinfection Improvement Project	Pine Rivers South Water Supply Scheme	Water Mains	YES	PRS-WMN-N-0024	\$ 275,382		N/A
Maroochydore Road KUNDA PARK SPS KUN952 Upgrade	Maroochydore STP Sewerage Catchment	Sewage Pump Station	YES	MAR-SPS-U-0021	\$ 136,121		N/A
ALPS Watermain Link between Precinct 2 and Racecourse Road	Evan Maddock Water Supply Scheme	Water Mains	YES	EMD-WMN-N-0006	\$ 39,171		N/A
SOUTH CABOOLTURE STP Upgrade NEW STP STRATEGY	South Caboolture Sewerage Catchment	Sewage Treatment Plant	YES	CAB-STP-L-0005	\$ 190,920		N/A
Kawana STP Upgrade (Future Stage) - K300	Kawana Sewerage Catchment	Sewage Treatment Plant	YES	KAW-STP-U-0009	\$ 1,016,001		N/A
Beenhav Parade Service Lane BEEFRWAH SPS-BEW001 Upgrade	Landsborough Sewerage Catchment	Sewage Pump Station	YES	LB-SPS-U-0003	\$ 6,328		N/A
Daniel Rd MANGO HILL SPS MDN174 Upgrade 22L/s at 70m	Murrumba Downs Sewerage Catchment	Sewage Pump Station	YES	MDW-SPS-U-0035	\$ 893		N/A
Whitcedar Circuit NORTH LAKES SPS-MDN181 Pressure Transient Mitigation	Murrumba Downs Sewerage Catchment	Sewage Pump Station	YES	MDW-SPS-U-0038	\$ 5,236		N/A
REGIONAL FY2022-23 SCADA Control of SPSs at STPs	Multiple Sewerage Catchments	Sewer SCADA	YES	MLS-SSC-N-0001	\$ 23,664		N/A
Noosa Parade NOOSA HEADS SPS WH0010 Upgrade SGM 225mm	Noosa Sewerage Catchment	Sewage Gravity Mains	YES	NOH-SPS-N-0063	\$ 15,056		N/A
WOODFORD STP Upgrade - Future Stage	Woodford Sewerage Catchment	Sewage Treatment Plant	YES	WFD-STP-UJ-0002	\$ 2,482		N/A
Wallum Lane NOOSA HEADS STP Upgrade	Noosa Sewerage Catchment	Sewage Treatment Plant	YES	NOH-STP-UJ-0004	\$ 831		N/A
Ridges Boulevard PEREGIAN SPRINGS Water Trunk Main	Image Flat Water Supply Scheme	Water Mains	YES	IFW-WMN-N-0101	\$ 614,111		N/A
Landsborough STP Upgrade	Kawana Sewerage Catchment	Sewage Rising Main	YES	KAW-SRM-N-0028	\$ 3,776		N/A
Spinnaker Drive SANDSTONE POINT SPS-SISP002 12L/s at 22m Upgrade	Bribie Island Sewerage Catchment	Sewage Pump Station	YES	BRI-SPS-UJ-0004	\$ 1,267		N/A
Caboolture West Water and Sewer Network Infrastructure	South Caboolture Sewerage Catchment	Sewer Miscellaneous	YES	CAB-SMS-N-0011	\$ 7,645,953		N/A
Connection Road LANDBOROUGH Even Maddock WTP Scada	Evan Maddock Water Supply Scheme	Water Electrical Instrumentation & Controls	YES	EMD-WEI-N-0001	\$ 64,213		N/A
Wallum Lane NOOSA HEADS STR-NH001 and STP-RED001 New Generator	Noosa Sewerage Catchment	Sewage Treatment Plant	YES	NOH-STP-U-0004	\$ 11,362		N/A
Adsett Road MORAYFIELD SM New 250mm	Burengary East STP Sewerage Catchment	Sewage Rising Main	YES	BGE-SRM-N-0028	\$ 119,526		N/A
Quanda Road COOLUM BEACH SPS-CLM100 Upgrade	Coolum Sewerage Catchment	Sewage Pump Station	YES	COL-SPS-U-0015	\$ 5,964		N/A
Thomas Crescent NAMBOUR Sewage Pump Station NAM156 New	Nambour Sewerage Catchment	Sewage Pump Station	YES	NAM-SPS-N-0002	\$ 95,291		N/A
Camilla Avenue EVERTON PARK SFM-KED303 Upgrade Raise Flooded Switchboard	Kedron Brook Sewerage Catchment	Sewage Pump Station	YES	KBR-SPS-U-0002	\$ 21,005		N/A
Aura Trunk Water Supply Rezoning	Evan Maddock Water Supply Scheme	Water Mains	YES	EMD-WMN-N-0010	\$ 20,651		N/A
Bickle Road MURRUMBA DOWNS STP-MDN001 Bitumen Road & Rehabilitation Works	Murrumba Downs Sewerage Catchment	Sewage Treatment Plant	YES	MDW-STP-U-0009	\$ 970		N/A
Lang Street COOLUM BEACH SPS Odour CLM088 New Cluster of E1 pump stations	Coolum Sewerage Catchment	Sewage Pump Station	YES	COL-SPS-N-0001	\$ 9,010		N/A
David Low Way SUNRIBE BEACH SPS-SSB016 Replacement Pumps Switchboard & Piping	Noosa Sewerage Catchment	Sewage Pump Station	YES	NOH-SPS-N-0002	\$ 6,964		N/A
Caboolture West NDP1 Developer Works	South Caboolture Sewerage Catchment	Sewer Miscellaneous	YES	CAB-SMS-N-0012	\$ 5,608,242		N/A
REGIONAL STP Auto-Sampler Installation New	Multiple Sewerage Catchments	Sewage Treatment Plant	YES	MLS-STP-N-0024	\$ 60,000		N/A
Main Drive KAWANA STP-KAW001 FLST Maintenance and Cleaning Improvements	Kawana Sewerage Catchment	Sewage Treatment Plant	YES	KAW-STP-N-0006	\$ 9,033		N/A
89 Road NAMBOUR Nambour STP Quantum PLC System Upgrade	Nambour Sewerage Catchment	Sewage Treatment Plant	NO	N/A	\$ 2,970		N/A
Helix Crescent BIRINYA SPS-KAV067 Reflux Valve New	Kawana Sewerage Catchment	Sewage Pump Station	YES	KAW-SPS-N-0018	\$ 3,327		N/A
Station Street POMONA SPS-POM001 Upgrade	Cooroy Sewerage Catchment	Sewage Pump Station	YES	CRY-SPS-U-0009	\$ 6,007		N/A
Multiple Locations WCT RSDOP PH Dosing Upgrade	Pine Rivers South Water Supply Scheme	Water Chemical Treatment	NO	N/A	\$ 4,063		N/A
McKinnon Drive COOROBAN SPS-TWN014 Switchboard & Pump Upgrade	Noosa Sewerage Catchment	Sewage Pump Station	YES	NOH-SPS-U-0017	\$ 658		N/A
Esplanade GOLDEN BEACH Upgrade Rising Main	Kawana Sewerage Catchment	Sewage Rising Main	YES	KAW-SRM-U-0006	\$ 2,493		N/A
Forgan Rd JOYNER WVA Valve & Logger New	Pine Rivers North Water Supply Scheme	Water Valve	NO	N/A	\$ 821		N/A
Laxton Road KAWANA SRM 900mm New	Kawana Sewerage Catchment	Sewage Rising Main	NO	N/A	\$ 164,804		N/A
Petersen Road MORAYFIELD SRM 710mm New	South Caboolture Sewerage Catchment	Sewage Rising Main	NO	N/A	\$ 106,905		N/A
Forestry Road LANDBOROUGH STP-LBH001 Enabling Works New	Landsborough Sewerage Catchment	Sewage Treatment Plant	NO	N/A	\$ 3,511		N/A
Bickle Road MURRUMBA DOWNS - STP-MDN001 - New Laundry Spray System in Clarifiers 1 and 2	Murrumba Downs Sewerage Catchment	Sewage Treatment Plant	NO	N/A	\$ 40,189		N/A
Wallum Lane NOOSA HEADS STP-NH001 Main Switchboard Room Cooling System Upgrade	Noosa Sewerage Catchment	Sewage Treatment Plant	YES	NOH-STP-UJ-0007	\$ 34,823		N/A
LANDBOROUGH STP-LBH001 Electrical & Control System Upgrade	Landsborough Sewerage Catchment	Sewage Treatment Plant	NO	N/A	\$ 869		N/A
Commercial Road MAROOCHYDORE STP-MRD001 Ferrous Chloride Dosing System Upgrade	Maroochydore STP Sewerage Catchment	Sewage Treatment Plant	YES	MAR-STP-UJ-0028	\$ 5,342		N/A
Market Drive CABOOLTURE SOUTH South Caboolture STP Inlet Works Capacity Upgrade	South Caboolture Sewerage Catchment	Sewage Treatment Plant	YES	CAB-STP-L-0010	\$ 2,114		N/A
Market Drive South Caboolture - South Caboolture STP New Autosampler	Multiple Sewerage Catchments	Sewage Treatment Plant	YES	MLS-STP-N-0029	\$ 41,839		N/A
Pumicestone Road CABOOLTURE SPS Flow and Pressure Logger New	Noosa Sewerage Catchment	Sewage Pump Station	NO	N/A	\$ 2,815		N/A
Elnya Street BATTERY HILL New Sewer Overflow	Kawana Sewerage Catchment	Sewage Treatment Plant	NO	N/A	\$ 192,654		N/A
Augusta Circuit PEREGIAN SPRINGS SPS-PGS130 OCU Installation New	Coolum Sewerage Catchment	SPS	NO	N/A	\$ 190		N/A
SPS-BGY011 - Replacement of Pumps and Soft Starters	Burengary East STP Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 65,379	2015004617	(Non-IA) Bestow Burengary
SPS-BGY011 - Maintenance Call Out	Burengary East STP Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 38,635	2015004617	(Non-IA) Bestow Burengary
SPS-BGY011 - SEQ Code Standards Compliance	Burengary East STP Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 207,424	2015004617	(Non-IA) Bestow Burengary
Schedule 1 Item 8b	Murrumba Downs Sewerage Catchment	No	No	N/A	\$ 525,072	2024023951	Ausbuilt Warner WJA 2024 Warner South No.3
Schedule 2 Item 2 (a) (ii) DN300 Sewerage Gravity Main from Point E to Point I	Murrumba Downs Sewerage Catchment	Sewage Gravity Mains	No	N/A	\$ 586,678	2019015422	Ausbuilt (Sewer and Water) Water Infrastructure Agreement 2021 (Sanctuary Warner stages 1 & 2)
					\$ 66,564,915		