



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, inclduing 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 infrstrucure 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 deveelopment .
- [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 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 infrastrucure 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, assesement of demand of existing development, future development that is permitted by planning schemes and population models prepared by the Queensland Government's Staticians Office.

[A1] Description of Trunk Infrastructure	[A2] Location (Scheme 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	Recycled Water Main	Yes	CAR-RWM-N-0002	\$ 1,509,563		N/A
Uhlmann Road BURPENGARY EAST STP Upgrade	Burpengary East STP Sewerage Catchment	Sewage Treatment Plant	Yes	BGE-STP-U-0006	\$ 12,519,574		N/A
Cribb Road BRENDALE STP Upgrade	Brendale Sewerage Catchment	Sewage Treatment Plant	Yes	BRD-STP-U-0004	\$ 337,921		N/A
KAWANA STP K150 Augmentation	Kawana Sewerage Catchment	Sewage Treatment Plant	Yes	KAW-STP-U-0002	\$ 141,922		N/A
David Low Way Castaways Beach SPS SSB001 Upgrade Pumps	Noosa Sewerage Catchment	Sewage Pump Station	Yes	NOH-SPS-U-0008	\$ 37,645		N/A
Ardossan 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-LMT116 and New 710/900mm SRM - Stage 1	Kawana Sewerage Catchment	Sewage Rising Main	Yes	KAW-SRM-N-0032	\$ 11,502,603		Caloundra South Infrastructure Agreement (water and Wastewater Infrastructure) 12 December 2016
Aura Beerwah State Forest New 12ML Water Reservoir (RES-LBH005) and New 600mm Water Mains - Stage 1	Ewan Maddock Water Supply Scheme	Water Mains	Yes	EMD-WMN-N-0056	\$ 14,815,652		Caloundra South Infrastructure Agreement (water and Wastewater Infrastructure) 12 December 2016
Creek Road BURPENGARY SPS-NBA001 SRM Upgrade OD800/900mm	Burpengary 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 12ML Water Reservoir (RES-TAN047) and New 500mm Water Mains	Landershute Water Supply Scheme	Water Mains	Yes	LAN-WMN-N-0060	\$ 3,771,700		N/A
Sewer Rising Main Mackie Road, Narangba (OD500mm x 4800m)	Burpengary East STP Sewerage Catchment	Sewage Rising Main	Yes	BGE-SRM-N-0004	\$ 716		N/A
Ira Buckby 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	Burpengary East STP Sewerage Catchment	Sewage Rising Main	Yes	BGE-SRM-U-0004	\$ 2,461		N/A
Jacko Place NARANGBA Reservoir New 10ML	Lowlands Water Supply Scheme	Water Reservoirs	Yes	LLW-WRS-N-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 BRIBIE 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-U-0006	\$ 562,882		N/A
Premier Circuit KAWANA STP Upgrade - Outfall Diffuser Augmentation	Kawana Sewerage Catchment	Sewage Treatment Plant	Yes	KAW-STP-U-0012	\$ 598,136		N/A
Beaufort Street STRATHPINE SPS MDN165 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-U-0012	\$ 849		N/A
Uhlmann Road BURPENGARY EAST STP Outfall Upgrade	Burpengary East STP Sewerage Catchment	Sewage Treatment Plant	Yes	BGE-STP-U-0007	\$ 111,548		N/A
REDCLIFFE STP Sewage outfall - replacement	Redcliffe Sewerage Catchment	Sewage Treatment Plant	Yes	RED-STP-U-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 KUN052 Upgrade	Maroochydore STP Sewerage Catchment	Sewage Pump Station	Yes	MAR-SPS-U-0021	\$ 136,121		N/A
AURA Watermain Link between Precinct 2 and Racecourse Road	Ewan 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-U-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
Beerwah Parade Service Lane BEERWAH SPS-BEW001 Upgrade	Landsborough Sewerage Catchment	Sewage Pump Station	Yes	LNB-SPS-U-0003	\$ 6,328		N/A
Daniel Rd MANGO HILL SPS MDN174 Upgrade 222/s at 70m	Murrumba Downs Sewerage Catchment	Sewage Pump Station	Yes	MDW-SPS-U-0035	\$ 680		N/A
Whitecedar 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 NHD010 Upgrade SGM 225mm	Noosa Sewerage Catchment	Sewage Gravity Mains	Yes	NOH-SGM-U-0003	\$ 15,055		N/A
WOODFORD STP Upgrade - Future Stage	Woodford Sewerage Catchment	Sewage Treatment Plant	Yes	WFD-STP-U-0002	\$ 2,482		N/A
Wallum Lane NOOSA HEADS STP Upgrade	Noosa Sewerage Catchment	Sewage Treatment Plant	Yes	NOH-STP-U-0004	\$ 831		N/A
Ridges Boulevard, PEREGIAN SPRINGS Water Trunk Main	Image Flat Water Supply Scheme	Water Mains	Yes	IMF-WMN-N-0101	\$ 614,111		N/A
Landsborough STP Upgrade	Kawana Sewerage Catchment	Sewage Rising Main	Yes	KAW-SRM-N-0028	\$ 3,775		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 LANDSBOROUGH Ewen Maddock WTP Scada	Ewan Maddock Water Supply Scheme	Water Electrical instrumentation & Controls	Yes	EMD-WEI-N-0001	\$ 64,213		N/A
Wallum Lane NOOSA HEADS STP-NHD001 and STP-RED001 New Generator	Noosa Sewerage Catchment	Sewage Treatment Plant	Yes	NOH-STP-N-0004	\$ 11,362		N/A
Adsett Road MORAYFIELD SM New 250mm	Burpengary 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
Camelia 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	Ewan 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 SUNRISE BEACH SPS-SSB016 Replacement Pumps Switchboard & Piping	Noosa Sewerage Catchment	Sewage Pump Station	Yes	NOH-SPS-N-0002	\$ 5,964		N/A
Caboolture West NDP1 Developer Works	South Caboolture Sewerage Catchment	Sewer Miscellaneous	Yes	CAB-SMS-N-0012	\$ 5,608,242		N/A
Main Drive KAWANA STP-KAW001 PLST Maintenance and Cleaning Improvements	Kawana Sewerage Catchment	Sewage Treatment Plant	Yes	KAW-STP-N-0006	-\$ 9,033		N/A
Bli Bli Road NAMBOUR Nambour STP Quantum PLC System Upgrade	Nambour Sewerage Catchment	Sewage Treatment Plant	No	N/A	\$ 2,970		N/A
Esplanade GOLDEN BEACH Upgrade Rising Main	Kawana Sewerage Catchment	Sewage Rising Main	Yes	KAW-SRM-U-0006	\$ 2,493		N/A
The Esplanade SUNSHINE BEACH SPS-SSB006 Switchboard Upgrade	Noosa Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 2,857,777		N/A
Petersen Road MORAYFIELD SRM 710mm New	South Caboolture Sewerage Catchment	Sewage Rising Main	No	N/A	\$ 108,905		N/A
Bickle Road MURRUMBA DOWNS - STP-MDN001 - New Launder 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-NHD001 Main Switchboard Room Cooling System Upgrade	Noosa Sewerage Catchment	Sewage Treatment Plant	Yes	NOH-STP-U-0007	\$ 34,823		N/A
Duffield Road REDCLIFFE STP-RED001 Screw Wash Press Renewal	Redcliffe Sewerage Catchment	Sewage Treatment Plant	No	N/A	\$ 160,121		N/A
Commercial Road MAROOCHYDORE STP-MRD001 Ferrous Chloride Dosing System Upgrade	Maroochydore STP Sewerage Catchment	Sewage Treatment Plant	Yes	MAR-STP-U-0028	-\$ 5,342		N/A
Market Drive CABOOLTURE SOUTH South Caboolture STP Inlet Works Capacity Upgrade	South Caboolture Sewerage Catchment	Sewerage Treatment Plant	Yes	CAB-STP-U-0010	\$ 2,114		N/A
Elinya 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	Sewage Pump Station	No	N/A	\$ 190		N/A
SPS-BGY011 - Replacement of Pumps and Soft Starters	Burpengary East STP Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 65,379	2015004617	(Non-IA) Bestow Burpengary
SPS-BGY011 - Maintenance Call Out costs	Burpengary East STP Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 39,635	2015004617	(Non-IA) Bestow Burpengary
SPS-BGY011 - SEQ Code Standards Compliance	Burpengary East STP Sewerage Catchment	Sewage Pump Station	No	N/A	\$ 207,424	2015004617	(Non-IA) Bestow Burpengary
Schedule 1 item 8b	Murrumba Downs Sewerage Catchment	Murrumba Downs Sewerage Catchment	No	N/A	\$ 525,072	2024023951	Ausbuild Warner WIA 2024 Warner South No.3
Schedule 2 Item 2 (a) (iii) DN300 Sewerage Gravity Main from Point E to Point I	Murrumba Downs Sewerage Catchment	Sewage Gravity Mains	No	N/A	\$ 586,678	2019015422	Ausbuild (Sewer and Water) Water Infrastructure Agreement 2021 (Sanctuary Warner stages 1 & 2)
					\$ 69,742,399		