



Trunk Infrastructure Investment - Annual Financial Report

Reporting Period: FY2022-23 (July 2022 to June 2023)

This report is provided in accordance with section 99BU(4)(b) 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	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.
A7	Infrastructure Agreement Name (if applicable): Identifies if the infrastructure is the subject of an infrastructure agreement and, if so, the name of the agreement.
A8-A11	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>
A12	Annual Cost of Supplying Trunk Infrastructure: Identifies the amount Unitywater has expended on the trunk infrastructure item within the financial year. 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>

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 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, assesment of demand of existing development, future development that is permitted by planning schemes and population models prepared by the Queensland Government's Staticians Office.



Trunk Infrastructure Investment Report

[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] Water Approval Ref No. (if applicable)	[A7] Infrastructure Agreement Name (if applicable)	[A8] Q1 Actual (Cost of Supplying Trunk Infrastructure)	[A9] Q2 Actual (Cost of Supplying Trunk Infrastructure)	[A10] Q3 Actual (Cost of Supplying Trunk Infrastructure)	[A11] Q4 Actual (Cost of Supplying Trunk Infrastructure)	[A12] Annual Total (Cost of Supplying Trunk Infrastructure)
Cinnamon Avenue COOLUM BEACH SPS CLM082 Pipe and Pump Upgrade	Coolum Sewerage Catchment	Sewage Pump Station	No	N/A		N/A	\$ 276,984	\$ 17,840	\$ 318,109	\$ 193,599	\$ 806,532
Snowdrop Avenue CURRIMUNDI SPS-CKS005 Upgrade Odour Control Unit	Kawana Sewerage Catchment	Sewage Pump Station	No	N/A		N/A	\$ -	\$ 18,013	\$ 133,726	\$ 230,571	\$ 382,310
REDCLIFFE STP Sewage outfall - replacement	Redcliffe Sewerage Catchment	Sewage Treatment Plant	Yes	RED-STP-U-0004		N/A	\$ 61,762	\$ 12,857	\$ 163,444	\$ 136,506	\$ 374,568
Bribie Island Road NINGI SPS-NSP007 Ninqi vacuum sewerage system upgrade	Bribie Island Sewerage Catchment	Sewer Miscellaneous	No	N/A		N/A	\$ 317,054	\$ 80,294	\$ -	\$ -	\$ 397,348
Samford Road SAMFORD Automated Flushing Station	Pine Rivers South Water Supply Scheme	Water Mains	No	N/A		N/A	\$ 1,008	\$ -	\$ -	\$ -	\$ 1,008
Whitcross Road BLI HLZ WPS Upgrade Pressure set-point control	Image Flat Water Supply Scheme	Water Pump Station	No	N/A		N/A	\$ 80,821	\$ 11,435	\$ 3,077	\$ -	\$ 95,334
Kelly Street NARANGBA SGM Upgrade 300mm	Burpengary East STP Sewerage Catchment	Sewage Gravity Mains	Yes	BGE-SGM-U-0001		N/A	\$ 28,271	\$ 18,036	\$ 4,100	\$ 18,487	\$ 68,895
PINE RIVERS SOUTH Water Quality Disinfection Improvement Project	Pine Rivers South Water Supply Scheme	Water Mains	No	N/A		N/A	\$ -	\$ 11,889	\$ 11,992	\$ 4,453	\$ 28,334
Albany Creek Low Level Reservoir Upgrade Pump and Chlorine Analyser	Pine Rivers South Water Supply Scheme	Water Reservoirs	No	N/A		N/A	\$ 6,362	\$ 23,649	\$ 38,359	\$ 6,142	\$ 74,513
AURA Watermain Link between Precinct 2 and Racecourse Road	Ewan Maddock Water Supply Scheme	Water Mains	No	N/A		N/A	\$ 3,307	\$ 3,683	\$ 1,456	\$ 75,626	\$ 84,072
Integrate Chlorine Emergency Shutdown Systems into SCADA	Information Communication Technology	Information Communication Technology A	No	N/A		N/A	\$ 69,161	\$ 4,226	\$ -	\$ -	\$ 73,387
SOUTH CABOOLTURE STP Upgrade NEW STP STRATEGY	South Caboolture Sewerage Catchment	Sewage Treatment Plant	Yes	CAB-STP-U-0005		N/A	\$ -	\$ 35,966	\$ 41,301	\$ 71,511	\$ 148,778
AURA - Upgrade of Phase 1 Sewerage Connection	Kawana Sewerage Catchment	Sewage Pump Station	Yes	KAW-SPS-U-0059		N/A	\$ 1,800	\$ 4,265	\$ 8,355	\$ 84,861	\$ 99,281
KAWANA STP Outfall Duplication	Kawana Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ -	\$ -	\$ 3,016	\$ -	\$ 3,016
Kawana STP Upgrade (Future Stage) - K300	Kawana Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ 5,733	\$ 58,302	\$ 205,061	\$ 581,468	\$ 850,564
Gympie St LANDSBOROUGH SPS LBH002 Upgrade	Landsborough Sewerage Catchment	Sewage Pump Station	Yes	LNB-SPS-U-0001		N/A	\$ 6,873	\$ 3,571	\$ 1,456	\$ 27,418	\$ 39,318
Beerwah Parade Service Lane BEERWAH SPS-BEW001 Upgrade	Landsborough Sewerage Catchment	Sewage Pump Station	Yes	LNB-SPS-U-0003		N/A	\$ -	\$ -	\$ 12,422	\$ 56,963	\$ 69,384
White Gums Street LANDSBOROUGH SPS LBH001 Upgrade Pump	Landsborough Sewerage Catchment	Sewage Pump Station	Yes	LNB-SPS-U-0004		N/A	\$ 3,307	\$ 2,950	\$ 1,456	\$ 22,457	\$ 30,171
Whitecedar Circuit NORTH LAKES SPS-MDN181 Pressure Transient Mitigation	Murrumba Downs Sewerage Catchment	Sewage Pump Station	No	N/A		N/A	\$ 7,750	\$ 4,945	\$ 1,124	\$ 5,068	\$ 18,887
REGIONAL FY2022-23 SCADA Control of SPSs at STPs	Multiple Sewerage Catchments	Sewer SCADA	No	N/A		N/A	\$ 4,806	\$ 1,611	\$ 33,312	\$ 62,009	\$ 101,738
REGIONAL Pressure Monitoring PRV Zones	Multiple Water Supply Zones	Water Electrical Instrumentation & Controls	No	N/A		N/A	\$ -	\$ 18,685	\$ 14,455	\$ 3,735	\$ 7,964
Noosa Parade NOOSA HEADS SPS NHD010 Upgrade SGM 225mm	Noosa Sewerage Catchment	Sewage Gravity Mains	No	N/A		N/A	\$ 989	\$ 1,550	\$ 225	\$ 1,014	\$ 3,777
WOODFORD STP Upgrade - Future Stage	Woodford Sewerage Catchment	Sewage Treatment Plant	Yes	WFD-STP-U-0002		N/A	\$ -	\$ -	\$ -	\$ 187	\$ 187
Callistemon Court ROTHWELL WPS-RED002 New Generator	Redcliffe Water Supply Scheme	Water Pump Station	No	N/A		N/A	\$ -	\$ 16,400	\$ 13,067	\$ 63,576	\$ 93,043
Dobson Lane UPPER CABOOLTURE Land Acquisition for SRM New	South Caboolture Sewerage Catchment	Sewage Rising Main	No	N/A		N/A	\$ -	\$ 3,251	\$ -	\$ -	\$ 3,251
Kenilworth-Brooloo Road KENILWORTH STP Effluent Management Upgrade (Phase 2)	Kenilworth Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ -	\$ -	\$ 79	\$ 495	\$ 574
Eccles Boulevard BIRTINYA New Connection and 2 Valves	Landershute Water Supply Scheme	Water Valve	No	N/A		N/A	\$ 3,307	\$ 3,056	\$ -	\$ 36,198	\$ 42,561
REGIONAL WFT New data logger installed 4 locations	Multiple Water Supply Zones	Water Fitting	No	N/A		N/A	\$ -	\$ 96,086	\$ 10,825	\$ -	\$ 106,910
Ridges Boulevard, PEREGIAN SPRINGS Water Trunk Main	Image Flat Water Supply Scheme	Water Mains	No	N/A		N/A	\$ 1,959,834	\$ 2,005,087	\$ -	\$ -	\$ 3,964,921
Landsborough STP Upgrade	Kawana Sewerage Catchment	Sewage Rising Main	Yes	KAW-SRM-N-0028		N/A	\$ 102,958	\$ 64,995	\$ 10,050	\$ 248,847	\$ 426,850
First Avenue MAROOCHYDORE WMN Upgrade 250mm	Landershute Water Supply Scheme	Water Mains	No	N/A		N/A	\$ -	\$ -	\$ 1,860	\$ -	\$ 1,860
Caboolture West Water and Sewer Network Infrastructure	South Caboolture Sewerage Catchment	Sewer Miscellaneous	No	N/A		N/A	\$ 337,445	\$ 430,539	\$ 654,460	\$ 631,690	\$ 2,054,134
Raise Flooded Switchboards SPS EUM148 Eumundi	Nambour Sewerage Catchment	Sewage Pump Station	No	N/A		N/A	\$ -	\$ -	\$ -	\$ 560	\$ 560
Maleny Landsborough Rd MALENY Upgrade Wetland control system	Maleny Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ 1,350	\$ -	\$ 24,386	\$ 54,844	\$ 80,580
Connection Road LANDSBOROUGH Ewan Maddock WTP Scada	Ewan Maddock Water Supply Scheme	Water Electrical Instrumentation & Controls	No	N/A		N/A	\$ -	\$ 2,454	\$ 33,274	\$ 2,127	\$ 37,856
Wallum Lane NOOSA HEADS STP-NHD001 and STP-RED001 New Generator	Noosa Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ -	\$ -	\$ 310,698	\$ 225,191	\$ 535,889
Thomas Crescent NAMBOUR Sewage Pump Station NAM156 New	Nambour Sewerage Catchment	Sewage Pump Station	No	N/A		N/A	\$ -	\$ -	\$ 11,291	\$ 45,840	\$ 57,132
Yarawah Street COES CREEK WFM Upgrade	Image Flat Water Supply Scheme	Water Meters	No	N/A		N/A	\$ -	\$ 725	\$ 22,516	\$ 232,395	\$ 255,636
Morayfield Road MORAYFIELD SGM New 600mm	South Caboolture Sewerage Catchment	Sewage Gravity Mains	No	N/A		N/A	\$ -	\$ -	\$ 1,025,931	\$ 382,430	\$ 1,408,362
Aura Water Trunk Mains - Early Works (noise bund)	Ewan Maddock Water Supply Scheme	Water Mains	No	N/A		N/A	\$ -	\$ -	\$ 607,327	\$ 127,328	\$ 734,655
Main Drive WARANA STP-KAW001 PLST Sludge Monitoring Improvements	Kawana Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ -	\$ 848	\$ 10,315	\$ 1,407	\$ 12,571
Camelia Avenue EVERTON PARK SFM-KED303 Upgrade Raise Flooded Switchboard	Kedron Brook Sewerage Catchment	Sewage Pump Station	No	N/A		N/A	\$ -	\$ -	\$ -	\$ 3,064	\$ 3,064
Coolool and Noosa STPs New Biosolids Outloading Facilities	Noosa Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ -	\$ 348,257	\$ 7,514	\$ 124,533	\$ 480,304
Caboolture West NDP1 Developer Works	South Caboolture Sewerage Catchment	Sewer Miscellaneous	No	N/A		N/A	\$ -	\$ -	\$ 2,160	\$ 16,667	\$ 18,827
Market Drive MORAYFIELD South Caboolture STP Mobile Equipment Upgrade	South Caboolture Sewerage Catchment	Sewage Treatment Plant	No	N/A		N/A	\$ -	\$ -	\$ -	\$ 58,711	\$ 58,711
							\$ 31,086,224	\$ 38,379,246	\$ 44,939,218	\$ 58,019,795	\$ 172,424,483