

Status of Major Projects Supplement

Outcomes report 2024-25

15 October 2025



Acknowledgement

We acknowledge the Traditional Owners of the lands and waterways on which we work and live.

We acknowledge all Aboriginal and Torres Strait Islander communities, and pay our respects to Elders past and present.

As the First Peoples of this land, belonging to the world's oldest living cultures, we recognise and value their knowledge, and ongoing role in shaping and enriching the story of Victoria.

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Background

In their pricing submissions, water businesses identify their top 10 (by cost) major capital investment projects to be progressed or completed during the regulatory period.

Our final pricing determination for each business includes a schedule listing these projects, along with the anticipated start and completion years of each project, used to calculate revenues and customer prices.

Some scheduled projects commenced in years prior to the current regulatory period and have now extended beyond their scheduled completion dates. We require businesses to continue to report on these projects until they are completed, regardless of which regulatory period they commenced in, as shown in Table 1 of this report.

Customer pricing includes the recovery of capital investment costs in accordance with this approved project schedule. It is appropriate that water businesses explain delays or alterations to their project schedules because:

- approved funds will flow from pricing whether the expenditure is incurred or not, unless the water businesses lower their prices accordingly.
- changes to project delivery schedules may materially impact the services received by customers.

This section tracks the businesses' reported progress against their original project schedule as reflected in their price submissions and our pricing determinations.

The major project status categories are:

- on-schedule — no significant changes to the project start and end dates (as per the pricing determination schedule)
- delayed — either the project start was delayed, or completion will be later than scheduled
- deferred — the business rescheduled the entire project, either within the current pricing period or into a future period
- cancelled — the project will not proceed in the foreseeable future
- completed on time — the project was completed in accordance with the original scheduled completion date (includes early completion)
- completed late — the project was completed within the period, but later than the original scheduled completion date.

Table 1 provides details for each scheduled major project for each water business, including:

- a brief description or project name
- the original scheduled start and end years (as per the pricing determination)
- businesses' latest updates on the actual or expected start and end years
- an overall project status (on-schedule, delayed, deferred, cancelled or completed)
- general comments by the water business to explain any relevant details of the project and its current status.

Table 1 also includes some projects from the business's previous pricing period that were not completed before the end of that period, and were therefore carried over into the current pricing period. We will monitor all major capital projects through to their conclusion.

The information in Table 1 has been provided to us by the businesses and is their own explanation of the status of their major projects. We have reviewed this information only to ensure that relevant dates, project status and comments are consistent with what has been previously reported.

Summary of Major Projects

Table 1 Summary of major projects by water corporation

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Barwon Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Torquay West high level feeder main	Carried over	2013-14	2028-29	2030-31	Cancelled	This asset primarily was intended to service the Spring Creek Urban Growth Area. The Distinctive Areas and Landscapes (DAL) removed Spring Creek as a growth area and thus this project will not proceed.
Colac water reclamation plant sludge dewatering upgrade	In progress	2019-20	2019-20	2025-26	Delayed	Through innovation in sludge management practices, we were able to meet the project objectives at a lower cost and delay additional expenditure to a later date with a better value outcome for customers. The Colac Water Reclamation Plant Centrifuge Upgrade is forecast to be completed by January 2026. There is no impact on customer service due to the delay.
Property realisation (Scenic Rd Highton)	In progress	2020-21	2021-22	2029-30	Deferred	Barwon Water is working with Development Victoria and DTP on a Crown Land grant that will enable this landholding to be rezoned, subdivided and sold. No impact on customers as the revenue that was expected in the scheduled completion year 2020-21 was locked into our 2018-23 prices.
Colac pipeline upgrade	In progress	2027-28	2023-24	2024-25	Completed on time	PS18 approved sections of the Colac pipeline upgrade are complete, excluding a 700m section which has been transferred to the PS23 sections of pipeline upgrade and is scheduled for completion in Oct 2029. The scope change enabled project efficiencies and streamlined external approvals.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Barwon Water (continued)						
Gellibrand water treatment plant upgrade	2019-20	2021-22	2023-24	2025-26	Delayed	The Gellibrand WTP will commence supply to the township in August 2025. Decommissioning and removal of the former WTP will occur between September 2025 – March 2026 and a clear water storage will be constructed on the footprint of the decommissioned plant.
Black Rock water reclamation plant effluent storage	2021-22	2023-24	2029-30	2031-32	Deferred	Through innovations in the configuration of existing infrastructure at the site, additional recycled water storage has been able to be efficiently achieved by utilising an existing effluent channel, enabling deferment of this project. This project has been deferred due to modifications to existing infrastructure allowing the planned project to be postponed.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Melbourne to Geelong Pipeline Booster Pump Station	2023-24	2026-27	2023-24	2025-26	On schedule	Construction works are well progressed, and the project is scheduled to be commissioned in 2025. Some minor residual works will occur in 2026.
Pettavel Basin Augmentation	2023-24	2027-28	2023-24	2029-30	Delayed	The construction tender has been awarded with Separable Portion A to be delivered in 2025. Separable portions 2 and 3 will be delivered across PS23 and PS28, in order to help reduce capital program overspend (versus benchmark), and balance customer affordability.
Colac Water Reclamation Plant Upgrade	2022-23	2023-24	2022-23	2025-26	Delayed	The project is behind schedule following delays during the detailed design and procurement stages. The project is scheduled to be completed by January 2026.
Recycled water of the Bellarine (stage 3)	2023-24	2024-25	2023-24	2025-26	Delayed	Construction works have commenced and the project is scheduled for completion by June 2026.
Colac Birregurra Pipeline	2022-23	2024-25	2022-23	2024-25	Completed on time	The project was completed 6 months ahead of schedule.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Barwon Water (continued)						
Bannockburn South Pump Station and Rising Main	2023-24	2027-28	2023-24	2027-28	On schedule	The project is in the planning phase with concept design completed. Currently the project is on schedule.
Clifton Springs Tank Upgrade	2024-25	2026-27	2024-25	2026-27	On schedule	The project is in the planning phase and is on schedule.
Queenscliff Transfer Main Replacement	2023-24	2026-27	2023-24	2026-27	On schedule	The project is scheduled for tender in August 2025.
Portarlinton 6ML Tank Improvements Stage 2	2023-24	2026-27	2023-24	2026-27	On schedule	Construction has commenced on this project.
Indented Heat St Leonards Feeder Main Stage 3	2024-25	2027-28	2024-25	2027-28	On schedule	The project is scheduled for tender in August 2025.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Central Highlands Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Daylesford water supply upgrade	In progress	2020-21	2018-19	2024-25	Completed	This project will ensure a reliable continuous source of water during times of drought, futureproofing the water security of the Daylesford system for the next 50 years. This project was completed in 2024-25.
Ballarat South outfall sewer duplication	In progress	2022-23	2021-22	2025-26	On schedule	This critical project will improve capacity constraints within the Ballarat South sewerage network and support future growth of the Ballarat community. Project is currently under construction and anticipated to conclude in early 2026.
Maryborough wastewater reuse scheme improvements	2019-20	2020-21	2020-21	2025-26	Completed	This project is a key component of creating a resilient, EPA compliant reuse system for managing effluent. The project has been completed.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Ballarat Sewer Growth Project – Ballarat West Urban Growth Zone Southern Section	2024-25	2027-28	2024-25	2027-28	On schedule	This large-scale growth project will ensure the Ballarat sewer network can adequately service the community as it grows. This project includes the Winter Creek SPS & Winter Creek Trunk Sewer (Stage 1) sub projects. Critical masterplan phasing and timing is complete. Lower than expected growth forecasts have enabled an interim project to deliver wastewater services to be planned in collaboration with a developer over the next 18-months.
Ballarat Sewer Build – Ballarat East Trunk Sewer (Stage 2)	2023-24	2026-27	2023-24	2026-27	On schedule	This critical project will improve capacity constraints within the Ballarat sewerage network and support future growth of the Ballarat community. Project is currently in the final stages of detailed design and planned to be advertised for tender. Project is on-track for completion by the scheduled completion date.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Central Highlands Water (continued)						
White Swan Dam Safety Improvement	2023-24	2026-27	2023-24	2026-27	On schedule	This project will improve the dam safety of a key water supply asset to the region. Detailed design and additional geotechnical investigations and planning permit for vegetation removal is now complete. Project is on-track for completion by the scheduled completion date.
Digital Water Metering	2022-23	2025-26	2022-23	2025-26	On schedule	This key project represents a broad range of benefits to the community, including enhancing customer value, transforming to a digital utility, financial & operational benefits and OH&S improvements. The project is working through the final stages of the Initial Deployment with remediation activities addressing any issues identified and Test & Acceptance reviewing compliance with requirements and specifications. The project has completed the Initial Deployment and Subsequent Deployment One. Subsequent Deployment 2 (of the total 8 deployments) is currently in progress.
Ballarat Water Growth Project – Northern Growth Area	2024-25	2027-28	2023-24	2027-28	On schedule	This large-scale growth project will ensure the Ballarat water network can adequately service the community as it grows. This project includes the Invermay Pipeline (Stage 1 & 2) and Miners Rest Water Network Augmentation sub-projects. Council is developing the finalised PSP and sequencing for the growth area. Preferred alignment with detailed cost estimates for Stage 1 has been completed, with similar work for Stage 2 planned for 2025-26. Other augmentation projects to mitigate flow supply risk have been brought forward.
Ballarat Sewer Build – Ballarat South Outfall Project	2022-23	2024-25	2022-23	2025-26	Delayed	This critical project will improve capacity constraints with the Ballarat sewerage network and support future growth of the Ballarat community. Project is currently under construction with construction anticipated to conclude in 2025-26.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Central Highlands Water (continued)						
Regional Recycled Water Scheme Upgrades	2022-23	2027-28	2022-23	2027-28	On schedule	The overarching aim of this program is to create resilient, EPA-compliant reuse systems for managing effluent treated at regional wastewater treatment plants. This project includes many sub-projects. Key milestones include: Completion of Gordon WWTP Reuse Expansion Completion of Avoca WWTP Brine Expansion Completion of Clunes WWTP Additional Catch Dam – Concept Design. Completion of Beaufort Recycled Water Maryborough WWTP Irrigation expansion – pipeline construction completed. Completion of Daylesford Resue Expansion Ballan Irrigation Expansion – pipeline construction completed. This transformational multi-stage project is a rolling program of works that will continue through the next regulatory period and beyond.
Daylesford Water Treatment Upgrade	2022-23	2026-27	2022-23	2026-27	On schedule	This project will enable the optimization of available water resources each season to support the Daylesford/Hepburn communities and provide long-term water treatment security to the region. Tender for Design and Construct has been awarded. Project is on schedule.
Daylesford Superpipe Raw Water Interconnection	2022-23	2024-25	2022-23	2024-25	Completed on time	This project will ensure a reliable continuous source of water during times of drought, futureproofing the water security of the Daylesford system for the next 50 years. Project is completed.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Central Highlands Water (continued)						
Ballarat Sewer Growth Project – Northern Growth Area	2025-26	2027-28	2025-26	2027-28	On schedule	This large-scale growth project will ensure the Ballarat sewer network can adequately service the community as it grows in the Northern Growth Area. This project includes the following sub-projects. Cummins Rd SPS Upgrade Miners Rest Sewer Network Augmentation. Council is developing the finalized PSP and sequencing for the growth area. It is noted that growth rates in Ballarat have reduced. Initial master planning and phasing are well progressed. All elements of this project scheduled for completion during the current regulatory period are on-track.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Western Bendigo water network growth and pressure	2018-19	2021-22	2018-19	2025-26	Delayed	A pipeline from Aspinall St Golden Square to Maiden Gully and Marong is currently under construction and is due for completion in June 2026. This new pipeline together with works completed in the prior regulatory period (2022-23) to construct a tank, booster pump station and pipeline in Marong will achieve the outcomes of the 'Western Bendigo water network growth and pressure' project. This project has been delayed due to two objections during the Planning Approval process delaying permits. Further Land Use Activity Agreement for part of the pipeline required unplanned landowner negotiations that further extended the delay.
Strathfieldsaye water network augmentation	2018-19	2021-22	2018-19	2027-28	Deferred	This project was deferred due to a re-prioritisation of Coliban Water's portfolio. The re-prioritisation has seen resources and funding diverted to support a more urgent project. The project deferment allowed for the delivery of water tanks and water mains in Marong, Echuca West and suburbs to the North and West of Bendigo. Further, the delivery mechanism for this project has taken several years due to complex interface issues with business partners. This project is targeted for delivery by the end of the current pricing period (2027-28). A concept design for the storage tank and booster pump station has been developed, and the preliminary design of the water mains is complete. Coliban Water is currently engaging with its delivery partners to progress the detailed design and plan for delivery of the works, which are expected to be completed by the end of this pricing period.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water (continued)						
Castlemaine water reclamation plant sludge handling upgrades	2020-21	2022-23	2020-21	2030-31	Deferred	Further investigations have identified that this investment was not achievable without a broader Water Reclamation Plant upgrade. Therefore, this investment has been deferred and will be delivered under the overall scope of the 'Castlemaine Water Reclamation Plant Upgrade'. This project is separately identified as a major project for PS23. No change from FY24/25 commentary – see Castlemaine Water Reclamation Plant Upgrade (below) for further information.
Bendigo water reclamation plant sludge processing upgrades	2020-21	2023-24	2020-21	2032-33	Deferred	This project was deferred due to a design review of the scope. The initial scope was limited to upgrading the sludge handling system however other critical plant renewal issues have been identified, resulting in a new top 10 project in the current regulatory period (upgrade of the Bendigo Water Reclamation Plant). A two-stage tendering process will occur for these major projects. This project was redefined into two projects in the PS23 period as Bendigo WRP Solids Handling Upgrade Project and Bendigo Water Reclamation Plant Upgrades & Tertiary Filter Expansion.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Bendigo Water Reclamation Plant Sludge Handling Upgrade	2021-22	2026-27	2022-23	2028-29	Delayed	Now titled Bendigo WRP Solids Handling upgrade, this project was deferred from the prior regulatory period due to a review of the scope. This review led to re-sizing the solution to align with a 25-year asset design life. It is now scheduled to be completed in 2028-29. The final Business Case was approved in November 2024. Delivery contract was awarded in January 2025. Project schedule has been re-baselined following the concept design phase and contract award. The project is on schedule to deliver to the revised baseline.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water (continued)						
Bendigo Water Reclamation Plant Upgrades & Tertiary Filter Expansion	2024-25	2030-31	2026-27	2032-33	Deferred	Now titled Bendigo WRP upgrade, the design life for this project has been extended by 10-years to accommodate growth and will likely be delivered over the next one to two regulatory periods (timing and funding to be assessed at final business case stage). The Concept Design for the project has progressed alongside site investigations and EPA development license approvals. A class 4 cost estimate is being prepared for the final business case. Recent changes to EPA legislation, including new General Environmental Duties has resulted in a change to previous design standards. Short-term mitigations of risk to the environment and service continuity continue with a focus on implementing the Recycled Water Factory upgrade and the Solids Handling projects. A dedicated renewals program for the site addresses compliance elements relating to the operations of the plant with a view to maintaining assets that will be part of the future solution.
Bendigo Water Reclamation Plant Recycled Water Factory Upgrade	2025-26	2028-29	2023-24	2027-28	On schedule	Project is in procurement – release of RFT planned in late 2025. Project schedule has been re-baselined following the concept design phase. And the project is on schedule of the revised baseline.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water (continued)						
Castlemaine Water Reclamation Plant Upgrades	2023-24	2030-31	2024-25	2030-31	Delayed	A revised Business Case was submitted to DTF/DEECA for approval following Coliban Board approval in May 2025. DFT/DEECA approval is expected in August 2025. Planning and other project preparation continues with the Commercial Framework, Design Guiding Principles, EOI Procurement Plan & EOI Evaluation Plans completed, with an EPA Development License and Planning Permit issued for the project. Class 4 level estimates included in the business case indicate that costs will be higher than previously anticipated. This is a result of changes to scope that accommodate new inlet works, oxidation ditch bioreactor, membrane bioreactor, UV disinfection system, biosolids treatment and SCADA equipment. The majority of the expenditure associated with delivering this project will likely occur in the next regulatory period.
Cohuna Water Reclamation Plant Capacity Upgrades	2025-26	2028-29	2023-24	2026-27	On schedule	Detailed design of WRP lagoon upgrade is nearing completion. EPA and planning approvals are progressing. Cohuna WTP wastewater recovery component tender processes has been awarded and is underway. This work is planned to be delivered over the next 12 months.
Bendigo Trunk & Outfall Sewer Growth & Compliance Upgrade	2023-24	2029-30	2025-26	2031-32	Deferred	This major project is a major interface project with upgrades to the Bendigo Water Reclamation Plant. Works to develop a full business case commence in August 2025. Works will be delivered as part of the Sewer and Water Network Program and coordinated with upgrades to Bendigo WRP. Coliban Water has engaged two delivery partners to deliver the Sewer and Water Network program. This project was delayed as part of the replanning of the entire Bendigo program of works.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water (continued)						
West Bendigo Sewer Growth & Compliance	2022-23	2028-29	2023-24	2027-28	On schedule	West Bendigo Sewer will be delivered as part of the Sewer and Water Network Program and will likely be delivered via multiple packages of work. Preliminary designs are currently underway. The two packages of work are: 1. Marong and Maiden Gully Sewer Compliance 2. Eaglehawk Sewer Compliance Updates are: Marong and Maiden Gully Sewer Compliance Stage 1 Marong – Calder Highway Rising Main. Construction of Stage 1 is currently underway, with completion targeted for 2026-27. Stage 2- Pending approvals construction works are scheduled to commence in 2025-26, with completion in 2027-28. Eaglehawk Sewer Compliance The Eaglehawk Rising Main and Sewer Pump Station is in the planning and approvals stage. Construction is on schedule for the completion of works in 2027-28. Eaglehawk Gravity augmentation design development, planning and approvals will continue in 2025-26.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water (continued)						
Trentham Water Treatment Plant Capacity Upgrade	2024-25	2027-28	2024-25	2029-30	Delayed	During the initial concept development stages urgent works were identified and prioritised to reduce and mitigate risk with the site. The project resources were diverted to this activity hence delaying the planned project work. The WTP has undergone the multiple major upgrades to mitigate service supply risks, including: • New 1.3ML Clear Water Storage • Raw Water pump replacement and investigating increasing this flow • Power Upgrade • Amiad filters augmented and brought back online • Duplicated membranes • Augmented GAC system The team is currently working on • PLC upgrades • Remediation of the 700kl Clear Water Storage The options analysis for the best long term solution will be finalised in September. Concept designs have been completed for two key solutions. These include: • Source additional ground water and construct a new Trentham WTP. • Upgrade Kyneton WTP and pump treated water from Kyneton to Trentham via new pipelines. Decommission existing Trentham WTP. A preferred option will be selected and business case completed prior to moving forward to delivery. Business case submission for approval planned for October 2025.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Coliban Water (continued)						
Goornong Treated Water Supply Upgrade	2023-24	2029-30	2024-25	2026-27	On schedule	The preferred option selected is for a new pipeline from Bendigo to Goornong and decommissioning the Goornong WTP. Preliminary designs are completed and the process of obtaining approvals has commenced. The works will be delivered as part of the Sewer and Water Network Program.
Bendigo, Castlemaine and Kyneton Water Treatment Plant Water Quality Upgrades	2022-23	2025-26	2022-23	2025-26	On schedule	Works are being delivered in 3 stages. Modification Works Order for HBT Stage 1 is completed on site commissioning with LRV achievement confirmation of UV Systems of Castlemaine & Kyneton WTPs. Awaiting final completion letter from Veolia to close out AQUA HBT Upgrade Stage 1. Final Modification Works Order for HBT Upgrade Stage 2 & 3 for Bendigo WTP is executed and construction in progress. Scheduled Project Completion Date is 22 January 2026.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
East Gippsland Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Lakes Entrance wastewater treatment plant odour management	2018-19	2019-20	2017-18	2027-28	Delayed	Stage 1 of this project was completed in 2018-19 which significantly reduced odour levels. The Stage 2 tender in 2024-25 was unsuccessful, requiring a revisit of the scope and a new business case to be completed. Construction to be completed by 2027-28.
Dinner Plain recycled water storage augmentation	2019-20	2020-21	2017-18	2029-30	Deferred	Construction has been deferred to a future regulatory period following review of master plan.
Paynesville recycled water storage and irrigation augmentation	2020-21	2022-23	2018-19	2025-26	Delayed	Construction of 26 hectares of fixed irrigation was completed in 2023-24. The recycled water storage project is now being delivered and tracked as a top 10 major project in the 2023–28 regulatory period, see “Paynesville Water Recycling Plant – Additional Recycled Water Storage and Pump Station” below.
Mallacoota clear water storage	2020-21	2022-23	2018-19	TBC	Deferred	Bushfires prompted business case review of key tank parameters (material and volume). Facility master plan and business case due 2025-26, which will confirm requirements.
Lindenow storage water quality improvement	2020-21	2022-23	2019-20	2029-30	Deferred	Updated business case completed in 2023-24 to replace the storage with a tank to improve water quality. Construction has been rescheduled to a future regulatory period to secure land and balance program delivery.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
East Gippsland Water (continued)						
MAJOR PROJECTS – 2023–28 Regulatory Period						
Woodglen Water Treatment Plant Third Raw Water Storage	2021-22	2027-28	2021-22	2027-28	On schedule	Preliminary business case approved. National Water Grid funding received to contribute towards the detailed design and associated business case which is on track for 2025 completion. Design has indicated that additional storage volume can be achieved to give improved water security outcomes. Additional funding will be sought to support project completion.
Paynesville Wastewater Treatment Plant – Additional Recycled Water Storage and Pump Station	2021-22	2025-26	2021-22	2026-27	Delayed	Recycled water storage detail design has been finalised for storage, tendered and awarded with construction commencing in 2024-25 period and completion within 2025-26. Work underway to finalise the design of piping and pump station requirements as well as power requirements to site with works anticipated to commence 2025-26 with completion 2026-27
Bairnsdale Water Recycling Plant Stage 1 Major Upgrades	2023-24	2027-28	2023-24	2030-31	Delayed	Stage 1, and Stage 2 listed below, has been rescoped into a single project. Currently at concept design and initial business case stage. While stage 1 has been delayed interim upgrade works have been progressed to improve the immediate water treatment capacity and quality issues, while the major upgrade works are pending.
Woodglen To Wy Yung main supply pipeline upgrade	2021-22	2024-25	2021-22	2026-27	Delayed	Works delayed due to Wy Yung storage liner and cover replacement completion – Upgrade now scheduled for completion in 2026-27.
Replace Liner and Cover of Wy Yung No. 1 Clear Water Storage	2023-24	2024-25	2023-24	2024-25	Completed on time	Project completed in 2024-25 including the remediation of storage subgrade as well as liner and cover replacement.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
East Gippsland Water (continued)						
Bairnsdale Water Recycling Plant Stage 2 Major Upgrades	2023-24	2030-31	2023-24	2030-31	On schedule	Currently at concept design and initial business case stage.
Replace Buchan Clear Water Storage Tanks	2024-25	2026-27	2024-25	2026-27	On schedule	\$1.905 million in National Water Grid funding secured to support delivery of the project. Final business case completed and works tendered late 2024-25 with delivery expected with the 2025-26 period.
New 1ML Clear Water Storage Tank and Pump Station at Marlo	2024-25	2026-27	2024-25	2026-27	On schedule	Business case and final design in progress with the intent to move to tendering.
Lakes Entrance North Arm Bridge Water Main replacement	2022-23	2024-25	2022-23	2025-26	Delayed	Rescheduled to manage program. Final business case completed and works tendered late 2024-25 with delivery expected with the 2025-26 period.
Bairnsdale Sewer Network – Day Street Upgrades	2025-26	2027-28	2025-26	2027-28	On schedule	Business case in progress

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Gippsland Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Warragul sewer – North East branch augmentation (to Sutton Street)	2019-20	2022-23	2019-20	2023-24	Deferred	This project has been deferred to Price Submission 2023. Refer to the Warragul Sewer North-East Branch Augmentation project below.
Saline waste outfall pipeline – stages 4 and 5 upgrade	2021-22	2022-23	2025-26	2026-27	Deferred	This project has been deferred to Price Submission 2023. Refer to the Saline Water Outfall Pipeline project below.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Saline Water Outfall Pipeline	2025-26	2027-28	2022-23	2027-28	On schedule	Detailed design is complete with statutory approvals underway. Contract is out to tender with construction expected to start in 2026. The costs associated with this project are fully recoverable from the major customer.
Moe Sewer – Factory Road Sewer Pump Station and Rising Main Capacity Upgrade	2025-26	2027-28	2023-24	2027-28	On schedule	Functional design is underway with alignment selection progressing.
Connect Traralgon and Morwell Water Networks Stage 1	2025-26	2027-28	2023-24	2027-28	On schedule	Detailed design and statutory approvals have been completed. Contract to be tendered in 2025-26.
Warragul Wastewater Treatment Plant Upgrade – Stage 1A	2023-24	2025-26	2023-24	2026-27	Delayed	This project is now forecast to be completed 1 year late due to a change in approach for the dewatering process and sludge storage which will result in significant operational cost savings. This change in approach has meant that the design is more complex and has required approval with the EPA.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Gippsland Water (continued)						
Greater Yarra System – Thomson River Pool Bulk Water Entitlement	2023-24	2023-24	2023-24	2023-24	Completed on time	Special Gazette Number S360 – 1 July 2023 amending the Bulk Entitlement.
New Basin at Clarkes Storage	2024-25	2026-27	2023-24	2026-27	On schedule	Construction is underway and is on schedule for completion in 2026-27.
Traralgon Tyers Interconnect	2024-25	2026-27	2023-24	2026-27	On schedule	Statutory approvals have been obtained ahead of tendering of the contract in 2025-26.
Warragul Sewer North-East Branch Augmentation	2023-24	2025-26	2021-22	2025-26	On schedule	Construction of the pipeline is complete and in operation with commissioning well advanced.
Drouin West Water Main Extension	2025-26	2026-27	2023-24	2026-27	On schedule	Detailed design is progressing with statutory approvals to commence shortly.
Supervisory Control and Data Acquisition (SCADA) system replacement	2023-24	2025-26	2023-24	2025-26	On schedule	Migration and implementation is underway.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn Valley Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Mansfield wastewater management facility additional winter storage	Carried over	2020-21	2015-16	2024-25	Completed late	This project started in 2015-16 as a future winter storage and irrigation upgrade project. For the 2018–2023 regulatory period, this project was changed to an environmental offsets option which was under investigation at the time. The environmental offsets option was deemed as not feasible and the project reverted to a winter storage option. Construction of the winter storage was completed in 2024-25. Commissioning is currently underway and will be completed by August 2025.
Broadford water treatment plant upgrade	2017-18	2020-21	2017-18	2029-30	Deferred	Project works will now be completed over an extended period. Power supply upgrades are largely complete. Design consultants are to be engaged in 2025-26 to enable the WTP upgrades to occur over the years to 2029-30.
Shepparton raw water pump station augmentation	2017-18	2021-22	2017-18	2026-27	Deferred	Interim risk controls have been enacted to enable the project to be deferred for completion in 2026-27. An order for replacement pumps is to be place in early 2025-26 with the project on track to be completed in 2026-27.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn Valley Water (continued)						
Digital enablement strategy	2017-18	2024-25	2018-19	2027-28	Delayed	The Digital Enablement Program has been re-baselined in 2024-25 and is continuing to be executed against this new plan. The re-establishment of a panel of Digital Partners is nearing completion and the development of three key business cases is underway. Updates for key projects within the program include: • Following completion of the Asset Management Information System (AMIS) Replacement project in 2023-24, Business Cases are being developed for AMIS 2.1 (Service Delivery), and AMIS 2.2 (Finance Integration). • Progress continues with the CRM/Billing project as collaboration with other Water Utilities explores existing system options and benefits from their learnings prior to updating the Business Case and moving to the next phase. • The Supervisory Control and Data Acquisition (SCADA) system replacement project is well underway within Planning/Procurement phases, and will extend across a number of years, including beyond 2028. Digital enablement projects completed to date are: • Finance System Replacement: completed 2020-21. • Program and Project Management system for the Digital enablement / investment portfolio: implemented 2022-23. • Expansion of this to the Capital Works and Strategic Project portfolios: undertaken 2023-24. • Asset Management System Replacement: live April 2024. • Other several smaller, supporting projects, including the accelerated replacement of the Human Capital Management system, have commenced in all years. The Digital enablement strategy is an ongoing program that will extend beyond 2024-25.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn Valley Water (continued)						
Nathalia treated water pipeline	2020-21	2023-24	2021-22	2027-28	Deferred	Renamed Nathalia – Water Supply Pipeline in 2023–28 Regulatory Period Determination. The project was deferred based on implementation of short term works to address risks. Design and planning commenced in 2021-22 however multistage construction is scheduled to commence in 2025-26, with project completion in 2027-28.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Nathalia – Water Supply Pipeline	2021-22	2028-29	2021-22	2027-28	On schedule	As per above comments for the Nathalia Treated Water Pipeline, now renamed to this project. (Is carried forward from the 2018–23 Regulatory Period.)
Broadford – Water Treatment Plant Upgrades	2017-18	2029-30	2017-18	2029-30	On schedule	As per above comments for the same project. (Is carried forward from the 2018–23 Regulatory Period.)
All Areas – Health Based Targets Water Treatment Plant Upgrade Program	2022-23	2030-31	2022-23	2030-31	On schedule	Project is to install UV units at multiple Water Treatment Plants (WTP). To be delivered via various Design & Construct (D&C) tender packages, aggregating like WTPs. A Consultant was engaged and has completed the initial package documentation by end 2024-25, with market approach in 2025-26. Procurement learnings from the initial package will be included in further packages. Overall, the project is on schedule.
Shepparton – Operations Centre Clear Water Storage Augmentation	2021-22	2025-26	2021-22	2026-27	Delayed	D&C contract awarded in 2024-25, detail design nearing completion with construction to commence in early 2025-26. The extended program compared to the 2022-23 Capex is due to GVW undertaking more comprehensive geotechnical studies and design elements prior to tendering in order to minimise project risk. This has extended the design period and hence project duration. The extended program does not impact on customers.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn Valley Water (continued)						
Mansfield – Raw Water Pipeline Upgrade – Ritchies Reservoir to Mansfield No. 3 Reservoir	2022-23	2026-27	2022-23	2026-27	On schedule	Consultant engaged to undertake pipeline Concept and Functional Design in 2024-25. Pipe alignment and functionality to consider the proposed Mansfield WTP Upgrade project (see below) to be delivered by 2029-30. Issues regarding possible pipe alignment through private land could extend the project program. At this stage the pipeline is to be delivered on schedule.
All Areas – Large Scale Solar Project	2021-22	2025-26	2021-22	2026-27	Delayed	Open market tender for 2 x 5MW D&C solar installations aimed for award in the first quarter of 2024-25. Planning approvals were issued in the last quarter of 2024-25. Grid connection approvals expected in the first and second quarters of 2025-26. Delays with the grid connections and upgrades has deferred the commissioning timeframe to the first quarter of 2026-27.
Core Business Automation – Supervisory control and data acquisition (SCADA) replacement	2022-23	2029-30	2022-23	2029-30	On schedule	GVW's current SCADA system is becoming outdated and requires replacement. The options assessment phase of the project has been completed in 2024-25. GVW has selected a solution it is confident in implementing, with the project currently in the procurement phase, which is planned to be in two phases. GVW has completed the initial engagement with a consultant who has outlined our concept design, validated cost estimates and outlined a procurement approach. GVW has now initiated working on the second phase of procurement as part of the plan. This will be followed by detailed engineering and implementation work over the next two years. This will enable the systematic installation and final system cut-over in the years to 2029-30.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn Valley Water (continued)						
Shepparton – Corporate Office Upgrades	2025-26	2026-27	2023-24	2026-27	Delayed	Options assessments are commencing to confirm the best site and development pathway, including market testing. A preferred option is aimed to be approved by the end of 2025-26. It is highly likely that the delivery program will extend beyond 2026-27 and this will be confirmed once the preferred pathway is known.
Mansfield Wastewater Management Facility Winter Storage Augmentation	2015-16	2024-25	2015-16	2024-25	Completed late	As per above comments for the Mansfield wastewater management facility additional winter storage, now renamed to this project. (Is carried forward from the 2018–23 Regulatory Period.) This project is effectively completed in 2024-25 with commissioning works to be completed by August 2025.
Mansfield – Water Treatment Plant Upgrade	2023-24	2029-30	2023-24	2029-30	On schedule	A Consultant was engaged to undertake WTP siting and configuration options in 2024-25. This work has been completed. Land issues could extend the project program if private land acquisition is required. This should be known by the end of 2025-26. At this stage the WTP upgrade is to be delivered on schedule.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn-Murray Water						
CARRIED OVER MAJOR PROJECTS – From 2020–24 Regulatory Period						
Dam safety – Newlyn, Nillahcootie and Tullaroop			2020-21	2027-28	On schedule	9 vibrating wire piezometers were successfully installed under the Newlyn spillway in May 2025. Investigation into non-structural risk reduction measures to be progressed. 2025–2028 CFD modelling of the Nillahcootie spillway was completed June 2025. Concrete strength investigation to be undertaken 2025-26 to inform spillway upgrade design. Tullaroop operating level review completed Nov 2024. Further refinement of catchment hydrology required to inform secondary spillway enhancement ahead of long secondary embankment filter upgrade. Review of business risk assessment for primary spillway to be updated.
MAJOR PROJECTS – 2024–28 Regulatory Period						
Tullaroop Secondary Embankment Filters Upgrade	2024-25	2028-29	2024-25	2028-29	On schedule	Consideration of doing short secondary embankment as phase 1 while catchment hydrology and secondary spillway enhancement resolved.
Laanecoorie Spillway and Outlet Works Upgrade	2024-25	2027-28	2027-28	2028-29	Delayed	Project released to market for preliminary design work. Design to commence 2025-26. Potential Water Recovery Project with DEECA.
Goulburn Weir Replacement of Gate Protective Coating	2024-25	2027-28	2029-30	2031-32	Deferred	Coating specialist has undertaken inspection and provided advice that gates need recoating in the next 5-15 years. Further investigations required to define scope and methodology, majority of spend to occur in the 2028 regulatory period.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn-Murray Water (continued)						
Lake Buffalo Irrigation Outlets and Trash Screen Renewal	2024-25	2025-26	2024-25	2025-26	On schedule	Valve No 2 has been removed and is being refurbished. Valve No 1 will be done next. 50% complete and on track to be completed 2025-26.
Linear Program	2024-25	2027-28	2024-25	2027-28	On schedule	This is a program of channel remediation works. Based on the asset condition and criticality, channels are selected for remediation in each financial year within the period (2024-25 – 2027-28). The works considered for 2024-25 have been completed, noting that some works commenced in winter 2025 and did not fully complete by June 2025, will carry through to 2025-26.
Structures Program	2024-25	2027-28	2024-25	2027-28	On schedule	This is a program of refurbishment or replacement of structures (bridges, culverts & regulators). Based on the asset condition and criticality, structures are selected for refurbishment and/or replacement in each financial year within the period (2024-25 – 2027-28). The works considered for 2024-25 have been completed, noting that some works commenced in winter 2025 and did not fully complete by Jun 2025, will carry through to 2025-26.
Meter Replacement	2024-25	2027-28	2024-25	2027-28	On schedule	This is a program to replace the flow meters and associated pipework, that are identified as failed. The meters selected for replacement in 2024-25 have been completed.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn-Murray Water (continued)						
IT Equipment and System Refresh	2024-25	2027-28	2024-25	2027-28	On schedule	Completed: • Video Conference Units Completed • Internet Gateway Refresh Completed • PDC UPS Refresh Completed • Mobile Phone Refresh Year 1 Completed • Laptop & End Device Year 1 Completed • All printer replacement Completed • CCTV Refresh Completed In Progress: • Year 2 Mobile Refresh • Year 2 PC Refresh • Cussen Street to Casey Microwave Refresh
Security Projects	2024-25	2027-28	2024-25	2027-28	On schedule	Completed: • OKTA To Entra identify management – Complete • Privileged Access Management – Complete • Cyber Security training platform replace – Complete In Progress: • SIEM Replacement • AI Strategy • Application Whitelisting

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Goulburn-Murray Water (continued)						
Plant and Equipment Replacement	2024-25	2027-28	2024-25	2027-28	On schedule	• Renewal of spray truck fleet – 7 of 8 trucks delivered and undergoing identified essential upgrades. Truck 8 of 8 currently undergoing construction. Due first quarter 2025-26 • Spray utes undergoing data logger upgrades to modernise data capture. Due to complete first quarter 2025-26. • New tractor for Maint. West delivered. (~\$182K) • Beavertail truck replacement for IDS East currently ordered and awaiting construction and delivery. (~\$300K) • Planning for 2025-26 plant and equipment replacement (~\$1.1m) currently underway.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Tarneit West outlet sewer (section 1)	2020-21	2022-23	2025-26	2029-30	Deferred	The Tarneit West outlet sewer crosses the Werribee River and through major council parks. Preliminary work on investigations, design and consultation with key stakeholders commenced in 2019-20. Updated monitoring has identified sewer flows lower than previously forecasted and the impact of wet weather events on the sewer through inflows and infiltration was less than expected. Growth in the area has remained lower than previously forecasted. Latest monitoring has indicated an increase in flows and the project design will commence in FY26. This will enable a target completion in 2029-30.
Ravenhall outlet sewer (Stage 2)	2020-21	2022-23	2024-25	2027-28 (Stage 2)	Deferred	A review of key drivers for the construction of the second stage of the Ravenhall Outlet Sewer (Clarke Rd SPS and the upgrade of the Rockbank SPS) has confirmed that stage 2 is not required to be constructed until 2029 due to sufficient existing capacity. The deferred timeframe will enable further consultation with key stakeholders and approval prior to the outlet being required. The integration of two catchments that straddled the former border has enabled these works to be rescheduled as greater catchment utilisation has been achieved. This is a direct benefit of the integration of City West Water and Western Water in 2021.
Stage 1 was constructed in 2020-21				2020-21 (Stage 1)		

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Sunbury additional water storage — Bald Hill tank	Carried over	2016-17	2022-23	2025-26	Delayed	The Sunbury Water Network Master Plan (2020) identifies the need for additional water storage capacity to be added in the Sunbury Water Network to meet demand. The Sunbury Water Network services the township of Sunbury, Diggers Rest and Bulla. Demand for water from the growing population within the Sunbury Water Network is forecast to exceed the existing supply capacity (conveyance and storage) by 2026. Construction of the two 10-megalitre water tanks commenced in early 2024. Civil works are now nearing completion, and both internal and external painting have begun. Commissioning and testing will follow shortly, alongside landscaping and the final asphalt seal on the tank access tracks. Completion is expected in 2025-26. Delays in the expected completion date were due to material supply delays (large diameter steel pipe and fittings).
Melton South Exford Road sewer pump station/rising main/sewer	2018-19	2020-21	2018-19	2026-27	Delayed	This project caters for growth in Melton South by the construction of a new sewer pump station and rising main. With development at Toolern reaching a point where a permanent pump station and rising main was needed, we commenced pre-construction investigations in 2020-21. In early 2023 Heritage Victoria indicated that they were unlikely to support a permit for the selected site. Progress was delayed until an alternative suitable site was identified. An alternative site location has now been agreed with all stakeholders, and design works commenced in late 2024. Discussion for the purchase of land for the pump station site has commenced with the landowner. Completion is expected in 2026-27.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Derrimut Diversion Sewer Pump Station/Rising Main	2018-19	2023-24	2028-29	2031-32	Deferred	Updated modelling of the catchment has shown that the combined catchments have sufficient capacity to delay the need for the construction of the Derrimut Diversion Sewer Pump Station/Rising Main. GWW is consulting with the Victorian Planning Authority to ensure a suitable site can be acquired through the Kororoit Part 2 Precinct Structure Plan. GWW will continue to monitor the catchment and progress the design such that the construction can commence once the pump station is required.
Gisborne Recycled Water Plant - Stage 1 Bioreactor	2018-19	2023-24	2018-19	2025-26	Delayed	Construction is complete and commissioning is in progress. The new facility is expected to become fully operational by the end of 2025. The change in the expected completion date is due to delays with construction and commissioning activities. Once commissioned the new facility will improve waterway health, reduce greenhouse gas emissions, and cater for the growing community.
Parwan-Balliang Irrigation District network (Western Irrigation Network Stage 1)	2019-20	2023-24	2021-22	2024-25	Completed	Construction of the pipeline is now completed. Recycled Water supply is now available for foundation customers of the new irrigation district in the Parwan Balliang area.
Bacchus Marsh Recycled Water Plant to Melton Recycled Water Plant interconnector	2018-19	2020-21	2019-20	2025-26	Delayed	This project connects the Melton and Bacchus Marsh recycled water plants to allow recycled water to be transferred between the sites to meet customer demand needs and enable the best use of the onsite storages. Construction of the first 12.5 km is completed with the remaining section requiring a crossing of the Werribee River. Works on the permanent crossing have commenced. A temporary bypass around the area was constructed in December 2023 to enable recycled water flows to be delivered to the WIN customers while awaiting the permanent pipe. Completion is expected in 2025-26.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
MAJOR PROJECTS – extension year 2023-24 and 2024–28 regulatory period						
Woodend Recycled Water Plant – Major Upgrade	2023-24	2029-30	2024-25	2029-30	On schedule	The Woodend RWP is currently treating approximately 1.1 ML/day at average dry weather flow (ADWF), which is above its designed treatment capacity of 0.85 ML/day ADWF. This disparity will continue as growth continues within the Woodend catchment. Additionally, Woodend RWP's current discharge licence conditions do not align with general environmental duty (GED) principles and it is likely in the future that more stringent discharge conditions will be enforced, requiring an increase in recycled water quality. The Woodend Recycled Water Plant Major Upgrade was scheduled to commence construction in early 2024. However, a revised plan to better stage the project was later identified, which prioritises expansion of beneficial reuse and storage, as well as maximisation of existing assets and opportunities. Staging enables the project to be broken into several smaller project packages. These are expected to reduce compliance risk while improving reliability and quality in line with the GED. Studies to support this change in approach have been completed, and design work is underway. In aggregate, the projects are still expected to be delivered by late 2029-30.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Macedon Ranges Transfer Augmentations	2023-24	2026-27	2023-24	2027-28	Delayed	Macedon Ranges (including Woodend, Macedon, Mount Macedon, New Gisborne, Gisborne and Riddell's Creek townships) is serviced by the Rosslynne Water Supply System. The 25GL Rosslynne Reservoir is the major regional storage for the Rosslynne Water Supply System. This project will enable year-round filling of Rosslynne Reservoir from Melbourne, eliminate aesthetic water quality complaints and enable future works to increase the volume of flows that can be transferred into Rosslynne Reservoir. GWW is currently consolidating concept designs and scoping up detailed designs for the projects within the Macedon Ranges Transfer Augmentation program. The program is currently scheduled to be completed in 2027-28. The revised timeline reflects delays primarily due to complex cultural heritage management approvals as well as design modifications aimed at improving efficiency. These changes have required extended design reviews and stakeholder engagement. These enhancements are being actively progressed alongside key planning approvals and governance milestones. An application has been submitted seeking partial external funding via the National Water Grid Fund to support delivery of this program
CBD Stage 4 – Siddeley St (Melbourne Main Sewer) Capacity expansion	2025-26	2027-28	2025-26	2027-28	On schedule	The Melbourne CBD brick sewer network has been in service for more than 120 years and is reaching capacity due to strong population growth in the Melbourne CBD over the past three decades. Strong residential, retail and employment growth are forecast to continue to 2051 and beyond. The Melbourne CBD Sewer Strategy was developed in 2015, to cater for growth and replace the 120-year-old Melbourne brick sewer over four key stages. The Design and Construct contract for the CBD stage 4 sewer upgrade was awarded in Feb 2025 and is expected to be delivered in 2027-28.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Holden Tank Water Pumping Station & Transfer Main	2023-24	2027-28	2023-24	2028-29	Delayed	Sunbury is experiencing rapid growth and is forecast to increase from 17,000 lots to 64,000 lots in the next 50 years. The Sunbury Water Network Master Plan (2020) identified the need to provide additional supply into Sunbury to cater for growth. Sunbury is currently supplied from a single source, through the Shepherds Lane WPS which is currently not meeting GWW standards. The project will increase water supply capacity into Sunbury and also increase system resilience. GWW has recently finalised the Concept Design with the project currently scheduled to be commissioned by 2028-29. The delays in the expected completion date are associated with longer duration procurement process (open tender) to select an engineering services provider and longer duration engineering design.
Bald Hill Tank Construction	2023-24	2024-25	2023-24	2025-26	Delayed	The Sunbury Water Network Master Plan (2020) identifies the need for additional water storage capacity to be added in the Sunbury Water Network to meet demand. The Sunbury Water Network services the township of Sunbury, Diggers Rest and Bulla. Demand for water from the growing population within the Sunbury Water Network is forecast to exceed the existing supply capacity (conveyance and storage) by 2026. Construction of the two 10-megalitre water tanks commenced in early 2024. Civil works are now nearing completion, and both internal and external painting have begun. Commissioning and testing will follow shortly, alongside landscaping and the final asphalt seal on the tank access tracks. Completion is expected in 2025-26. Delays in the expected completion date was due to material supply delays (large diameter steel pipe and fittings).

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Emu Creek Branch Sewerage main (Melbourne-Lancefield Rd) & Sunbury Road outfall Sewerage	2021-22	2030-31	2025-26	2027-28 (Phase 1) 2030-31 (Phase 2)	On schedule	The project was split into two phases: • Phase 1: Sunbury Rd • Phase 2: Lancefield Rd Phase 1 This project is to service the growth that is forecast in the Lancefield Road and Sunbury South precincts and the future Sunbury North precinct – all part of the Sunbury Growth Area identified by the Victorian Planning Authority. GWW refers to the combined region as the Emu Creek Development precinct. With the infrastructure currently in place, Emu Creek population growth will exceed sewer network capacity from 2026, leading to sewage overflows that will create an environmental hazard. The expected construction start date is later than originally scheduled date due to operational and network changes being implemented, which will contain spills until 2028, enabling deferral of project capex. The detailed design of Phase 1 has been awarded and underway and the construction is expected to be completed by early 2028. Phase 2 This project is to service the growth that is forecast in the Lancefield Road and Sunbury South precincts and the future Sunbury North precinct – all part of the Sunbury Growth Area identified by the Victorian Planning Authority. GWW refers to the combined region as the Emu Creek Development precinct. With the infrastructure currently in place, Emu Creek population growth will exceed sewer network capacity from 2026, leading to sewage overflows that will create an environmental hazard. The expected construction start date is later than originally scheduled date due to operational and network changes being implemented, which will contain spills until 2028, enabling deferral of project capex.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Gisborne Recycled Water Plant- Upgrade	2021-22	2024-25	2018-19	2027-28	Delayed	Construction is complete and commissioning is in progress. Commissioning is expected to be complete by the end of 2025. The change in the expected completion date is due to delays with construction and commissioning activities. Once commissioned the new facility will improve waterway health, reduce greenhouse gas emissions, and cater for the growing community.
Platypus Billing & Collections system	2019-20	2023-24	2020-21	2023-24	Completed	The Billing and Collections System project was completed in 2023-24, delivering the core functionality required to transition to GWW's new enterprise billing platform. Post-implementation, GWW identified a range of system and process defects that affected billing accuracy, collections workflows, with significant impacts to customer experience. In response, GWW established a dedicated Path Out Program to oversee remediation under a separate governance structure. This program was developed following an independent review by Nous Group commissioned by GWW's Board at the request of the Minister for Water. The Nous review included 25 recommendations, all of which GWW has accepted in full. The Path Out Program is responsible for implementing GWW's Return to Service Plan, which sets out a structured 18-month roadmap (to December 2026). The activities as part of this program are operational in nature and therefore managed outside the scope of the completed capital project. No further capital expenditure has occurred against the completed project for 2024-25. GWW will continue to keep the ESC informed on progress against the Path Out Program, including remediation milestones, governance arrangements, and customer safeguard measures as part of our reporting commitments.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Greater Western Water (continued)						
Romsey Water Filtration Plant – New Filtration Plant	2023-24	2026-27	2024-25	2026-27	On schedule	Romsey WFP supplies the township of Romsey, servicing approximately 2000 lots, and is located approximately 61 km north-west of Melbourne. Raw water that feeds the plant is sourced from a combination of bores and surface water sources, each with its own unique water quality characteristics. The Romsey Water Filtration Plant Upgrade (New Filtration Plant) project entered delivery with the award of the Design and Construct contract in May 2024. Design activities progressed throughout the remainder of 2024 and construction works began in January 2025. To date progress has been made on the DAFF cells as well as Filtered Water and Washwater concrete tanks. Construction completion is currently forecast for 2026-27.
Romsey Recycled Water Plant – Plant upgrade stage 1	2023-24	2026-27	2025-26	2028-29	Delayed	The Romsey RWP was commissioned in 1978, with the last major upgrade being performed in 2002. The existing system is a lagoon-based plant. The Romsey RWP consists of inlet works and a series of facultative and maturation lagoons for treatment followed by winter storages, before disposal of the effluent by irrigation (Class C effluent). Following a review of the proposed scope against longer term needs, the part 1 business case for the upgrade was approved in March 2025 and Board Approval is scheduled for April 2026. Construction is forecast to commence in late 2026 and be completed in 2028-29.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
GWMWater						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Upgrade wastewater treatment plant & reuse system – Donald	2019-20	2020-21	2019-20	2025-26	Completed	The final design and scope of the treatment facility was informed by the extent to which highly saline groundwater infiltration could be cost-effectively reduced. The studies, rehabilitation and assessment of the effectiveness of these rehabilitation works delayed the project. Construction of the upgraded Waste Water Treatment Plant and associated Lagoons was completed in December 2024 – these items were the major works associated with this project.
Treated water supply – Elmhurst	2022-23	2022-23	2021-22	2024-25	Completed	The Design and Construct Contract for the Elmhurst Water Treatment Plant was awarded in February 2022. The project was delayed while alternate, renewable energy options were investigated following unsuccessful negotiations to facilitate a grid-connected supply. Construction of both the water treatment plant and Battery Energy Storage System (BESS) are now complete. The Department of Health approved the drinking water status for the water supply in November 2024. Project is complete.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
GWMWater (continued)						
MAJOR PROJECTS – 2023–28 Regulatory Period						
East Grampians Rural Pipeline Extension ¹	2018-19	2020-21	2018-19	2025-26	Delayed	New rural pipeline services to previously un-serviced landowners in the East Grampians Water Supply Project area. The business case proposed an \$85M project, with \$32M funding committed by the Victorian Government and \$32M committed by the Commonwealth. Market costs for infrastructure projects have shifted significantly since July 2021, due to market volatility. Approvals were received from the State and Commonwealth for a reduced scope and revised milestones. The project is being delivered as three components: early works, Lake Fyans pump station, and the remaining facilities and pipelines. The Lake Fyans Pump station has been completed. The remaining facilities and pipelines have been awarded with the revised scope on track to be delivered in 2025-26. Approximately 270km of pipe has been installed and 30km of HDD to the end of June 2025.
Upgrade Wastewater Treatment Plant & Reuse System – Dimboola	2023-24	2026-27	2023-24	2026-27	On schedule	Project planning work for the Dimboola WWTP Upgrade has commenced. The technical options for the upgrade are being evaluated with planning tasks being completed concurrently. The works are on schedule to be completed by the scheduled completion date of 2026-27.

Continued on next page

¹ This project is the same as the East Grampians Rural Water Supply project from the 2018–23 regulatory period.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
GWMWater (continued)						
Northern Mallee Pipeline Clean Water (Stage 2)	2024-25	2026-27	2023-24	2026-27	On schedule	Stage 2 of the project involves clarification upgrades at Piangil and Nyah pump stations on the Murray River. Pental Island is not included in the current project scope. An additional site at Waranga Channel will be constructed following National Water Grid funding. Stage 1 was completed in 2022 (Wemen system at Ouyen). Technical options for Piangil and Waranga Channel site are being finalised. The Nyah works are currently being tendered.
Water Quality Upgrade – Kaniva ²	2020-21	2020-21	2020-21	2025-26	Completed	Tender prices received for a contract inclusive of delivering planning approvals resulted in prices considerably higher than expected. The procurement approach was revised, smaller packages of work were offered to increase interest and GWMWater took on the planning risk. Retendering resulted in a delay in delivery. Construction works were completed in June 2025, this included Dimboola WTP upgrades, pipeline to Kaniva and the Kaniva facility site. Sampling to support the revocation of the regulated water status will be undertaken July–September 2025, with an application lodged with the Minister for Health in late September 2025.

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² This project is the same as the “Treated water supply – Kaniva” project from the 2018–23 regulatory period.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
GWMWater (continued)						
Water Quality Upgrade – Moyston ³	2022-23	2022-23	2021-22	2025-26	Delayed	Project planning for the Moyston upgrade progressed slower than originally anticipated primarily due to availability of the planning consultants, and the identification of cultural and historic heritage sites along the Moyston pipeline alignment. Construction is expected to commence in January 2026 and be completed by July 2026.
Water Quality Upgrade – Berriwillock and Culgoa	2024-25	2026-27	2023-24	2026-27	On schedule	The project for the upgrade of these regulated supplies to drinking water consists of a pipeline near Woomelang to Berriwillock and Culgoa. Construction of the 30km pipeline has been completed. Construction at the associated facilities sites has commenced with completion expected by December 2025.
Water Supply System Upgrade – Industrial Fire Flow	2023-24	2027-28	2023-24	2027-28	On schedule	The scope of this project includes system upgrades in multiple towns to improve fire water flows in industrial areas. On-site pressure and flow testing of existing systems and updates of hydraulic models have been conducted to inform the final scope. The final Development Servicing Plans have been received – these were delivered behind schedule by the consultant, creating project delay. Procurement options are being evaluated with packages of works to be tendered in 2025-26.
Headworks Structure Renewal – Rocklands Flume	2025-26	2027-28	2025-26	2027-28	On schedule	The scope of this project is to deliver repairs and replacements to sections of the Rocklands–Toolondo Channel which have deteriorated. The project is on schedule to be completed later within the pricing period. Planning works including investigation of options for repair and renewal of the structure will be progressed in 2025-26.

³ This project is the same as the “Treated water supply – Moyston” project from the 2018–23 regulatory period.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
GWMWater (continued)						
Mount Zero Water Treatment Plant – New Clear Water Storage	2027-28	2028-29	2025-26	2026-27	On schedule	The scope of the project is to deliver a larger clear water storage capacity at Mt Zero. Technical options for the delivery of the project are currently being developed. Planning tasks to be undertaken during 2025.
Water Treatment Plant Upgrades – Health Based Treatment Targets (HBT)	2024-25	2027-28	2023-24	2027-28	On schedule	Works at Ouyen and Underbool complete. Packages of works are being developed at Quambatook and Manangatang. These sites source water from the Murray River and require upgrade to meet Australian Drinking Water Guidelines HBT guidelines. The technical options for the works have encountered resourcing delays, which has pushed the tendering phase to 2026. Smaller packages of works to address HBTs at other sites, including Willaura WTP, are being developed and are on track to be delivered during 2026.
Mininera Rural Pipeline Project ***NEW PROJECT***	2025-26	2027-28	2025-26	2027-28	On schedule	Additional funding has been secured for the Mininera Project, a sub section of the original East Grampians Rural Pipeline Project, with the State Government committing \$15 million and GWMWater committing \$15.6 million. GWMWater is also seeking a further \$30.6 million from the National Water Grid Authority to support delivery.
Nhill Renewable Energy Facility ***NEW PROJECT***	2023-24	2024-25	2023-24	2024-25	Completed	The Nhill Renewable Energy Facility (NREF) involves the construction of a 6.5 MW solar farm with 2.75 MW battery, connected to the electricity grid 'in front of the meter'. In early 2024, GWMWater executed an agreement to co-develop the facility with Vibe Energy, who had already secured a grid connection, land and planning permission. GWMWater will build and own the NREF electricity generation and storage infrastructure, which will offset 70% of our total annual electricity demand. Construction of the Solar farm and Battery is complete with final commissioning occurring in July 2025.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Lower Murray Water – Urban						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Koorlong – wastewater treatment plant upgrade to clear supervisory control and data acquisition	2019-20	2021-22	2019-20	2027-28	Deferred	The Koorlong WWTP Upgrade to ClearSCADA project was strategically deferred from the 2018–23 regulatory period to the 2023–28 period to allow alignment between a SCADA platform upgrade and two additional projects identified for 2023–28, being a control systems hardware renewal and variable speed drive renewals across the WWTP. The alignment of project timeframes was selected to ensure consistent and efficient project delivery along with reducing interfacing risk to the WWTP operations.
Swan Hill DN450 Truck main Arnoldt/Stratbroke (1,245 m)	2020-21	2020-21	2019-20	2030-31	Deferred	This project was for a connection to a future Swan Hill North Water Treatment Plant. The construction of the new plant has been deferred to the 2028–32 pricing period as a result of increasing our storage as per the Swan Hill North Treatment Plant 6ML ground level storage.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Water Mains Upgrade in Mildura	2024-25	2027-28	2024-25	2027-28	On schedule	Annual program of works on track to complete by end of 2023–28 pricing period.
New 10ML Treated Water Storage and Pump Station upgrade at 14th Street Mildura (Stage 1)	2024-25	2025-26	2024-25	TBC	Deferred	Currently under strategic planning review.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Lower Murray Water – Urban (continued)						
Improving level of service (Pressure) in Red Cliffs Water Distribution	2023-24	2025-26	2023-24	2026-27	Delayed	Concept Design complete. Design and Construct Tender scheduled to be awarded Q1 FY26. Construction scheduled for completion Q2 FY27.
New Swan Hill water treatment plant (Stage 1)	2026-27	2027-28	2026-27	2027-28	On schedule	On schedule.
Wet Weather Storage for the Koorlong Wastewater Treatment Plant	2024-25	2026-27	2024-25	2026-27	On schedule	On schedule.
Koorlong Sewer Rising Main Duplication	2026-27	2027-28	2026-27	2027-28	On schedule	On schedule.
Customer Relationship Management, Portal Phase 2 (additional process design & NextGen service catalogue Portal)	2023-24	2025-26	2023-24	2025-26	On schedule	Program paused in 2023 to commence replan. Program now recommenced with completion expected by June 26.
Asset Management Improvement – Fixed Asset Implementation & Value Study Initiatives	2023-24	2027-28	TBC	TBC	Deferred	Project deferred until delivery of Technology Uplift Program completed to re-assess benefits profile and value drivers. No impact to customers as project is related to internal work systems and process improvements

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Lower Murray Water - Rural						
MAJOR PROJECTS – 2023–28 Regulatory Period						
Robinvale – Decommission selected section of redundant channel (rubbish dumping/ongoing operating expenditure)	2023-24	2027-28	2025-26	2027-28	On schedule	On schedule. Project commencement deferred. There is no increased customer risk due to the change in timing.
Robinvale – Decommission and seal the old river suction	2026-27	2026-27	2025-26	2027-28	Deferred	Project deferred and will be delivered in conjunction with other decommissioning projects to achieve financial efficiencies. There is no increased customer risk due to the change in timing.
Robinvale – Decommission the old pump station (main and relift) and rising main	2026-27	2027-28	2025-26	2027-28	On schedule	On schedule. Project commencement deferred. There is no increased customer risk due to the change in timing.
Customer Relationship Management, Portal Phase 2 (additional process design & NextGen service catalogue Portal)	2023-24	2025-26	2023-24	2025-26	On schedule	Program paused in 2023 to commence replan. Program now recommenced with completion expected June 2026.
Asset Management Improvement – Fixed Asset Implementation & Value Study Initiatives	2023-24	2027-28	TBC	TBC	Deferred	Project deferred until delivery of Technology Uplift Program completed to re-assess benefits profile and value drivers. No impact to customers as project is related to internal work systems and process improvements.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water**4						
MAJOR PROJECTS – 2021–26 Regulatory Period						
ETP sludge digester augmentation	Carried Over	2022-23	2019-20	2025-26	Delayed	• This project was carried over from the 2016–21 regulatory period. Project construction commenced August 2020. • Project completion has been delayed due to service provider delays in completing proof of performance, and project defects. The project is scheduled to be completed in 2025-26. • We have put in operation controls to minimise impacts to customers as a result of this delay.
WTP Primary Treatment Augmentation	2020-21	2025-26	2023-24	2027-28	Delayed	• MW intentionally delayed the commencement date for this project to optimise delivery strategy and mitigate cost escalation risks. • Delay likewise allows us to bundle the WTP WAS Treatment Augmentation project (four projects delivered under one contract), meaning we could use a combined delivery strategy, mitigate costs, and provide construction efficiencies – reducing the total end cost to customers. • This delay means the project will be completed in the next 2026–31 regulatory period. • We have worked with our bulk sewage customers to avoid any impacts to services as a result of the delay.

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⁴ Note that Melbourne Water has a different regulatory period from the other businesses: Melbourne Water's regulatory period is from 1 July 2021 to 30 June 2026.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water* (continued)						
WTP 5 West Nutrient Removal Plant ⁵	2020-21	2025-26	2022-23	2025-26	On schedule	• This project forms part of MW's commitment to protect Melbourne's bays and waterways from environmental harm. • Construction was completed in December 2024, commissioning was completed in June 2025 and the project is scheduled to reach practical completion on time.
Hobson's Bay Main Sewer Yarra Crossing Duplication	2020-21	2027-28	2021-22	2026-27	On schedule	• Since February 2022, the project team has established two construction sites at Scienceworks and Westgate Park. • Tunnelling works with tunnel boring machine, Lucey completed the 670 metre journey under the Yarra River in November 2023. • The new sewer tunnel was tested in preparation for the sewage diversion to the second pipeline so that restoration works can commence on the original pipeline. • The duplication of the sewer tunnel project was completed in October 2024 with risk reduction benefits realised and new sewer receiving flows. • The remaining scope of works, including relining of the original sewer, are now underway and scheduled to be completed in late 2026.

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⁵ Melbourne Water will now report on the carried over project *WTP 55E renewal*, previously scheduled to be completed in the 2016–21 regulatory period and reported on in past outcome reports, through the above *WTP 55E Activated Sludge Plant Upgrade*, which includes the works of the deferred project in its project scope. Melbourne Water will now report on the WTP 55E Activated Sludge Plant Upgrade project by its revised name, the WTP 5 West Nutrient Removal Plant.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water (continued)						
Maribyrnong Main Sewer Augmentation	2020-21	2023-24	2021-22	2028-29	Delayed	• This project will enable MW to achieve compliance with State Environment Protection Policy (SEPP) by preventing sewage spills into the Maribyrnong River during major storm events. • Significant flooding of the Maribyrnong River in October 2022 initially delayed the project. Further, as a result of this flooding, MW identified that a change in scope was needed for the river crossing element of the project to mitigate risks of future flooding. This change sees the sewer crossing the Maribyrnong changing from a bridge crossing to a siphon. • The project was further delayed due to an extended planning approvals process. • All works have been completed up to the Maribyrnong River, and we are on track for delivery against our updated completion date. • We worked closely with Greater Western Water to manage service impacts as a result of this delay. Learning from this, we are allowing for longer planning approvals processes in upcoming projects. • The above delays mean the project will not be completed until the next 2026–31 regulatory period.
WTP Gas Plant Renewal	2022-23	2027-28	2025-26	2028-29	Delayed	• Project commencement was delayed to conduct further investigations and better understand cost escalations. • Project completion and realisation of the project benefits are subsequently delayed. • MW will continue to carry site licence compliance risks (odour) until project completion. However, there are no service impacts to customers due to this delay. • Deliverability challenges faced in this project have been used to inform MW's Deliverability Plan for Price Submission 2026, strengthening our project delivery function.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water (continued)						
Yan Yean to Bald Hill Pipeline	2020-21	2023-24	2021-22	2024-25	Completed late	• The Yan Yean to Bald Hill pipeline meets growing demand for water in the northern and western suburbs of Greater Melbourne and supports development in the planned growth area. • Construction was delayed due to an extended planning approvals process, which delayed until March 2025. • We worked with Yarra Valley Water to ensure customer impacts were mitigated. • The project was completed in the 2021–26 regulatory period.
Maroondah Reservoir Outlet and Aqueduct Stage 3A	2020-21	2027-28	2026-27	2032-33	Delayed	• This project forms part of MW's Maroondah water harvesting and transfer asset replacement program • The project has been delayed to conduct further investigations and design to mitigate project construction risk. • The above delays mean the project will not be completed until the 2031 regulatory period. • There have been no immediate impacts to services due to delay. • As with the WTP Gas Plant Renewal – lessons from this project have been implemented into our PS26 Deliverability Plan to ensure design development costs are appropriately factored into all projects.
Winneke Treatment Plant - UV Disinfection System ⁶	2020-21	2024-25	2021-22	2024-25	Completed on time	• This project delivered more robust drinking water treatment processes to continue to safeguard public health. • It was completed on schedule in August 2024.

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⁶ Melbourne Water will now report on the carried over project *Winneke WTP UV system upgrade*, previously scheduled by Melbourne Water to be completed in the 2016–21 regulatory period and reported on in past outcome reports, through the above *Winneke Treatment Plant - UV Disinfection System* project, which includes the works of the deferred project in its project scope.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water (continued)						
Olinda to Mitcham Water Mains Replacement Stage 1	2020-21	2022-23	2022-23	2024-25	Completed late	• This project reduced the risk of the aged water main failing and thereby interrupting water supply to customers and damaging properties. • Project commencement – and hence project completion – was delayed. • The project was completed in the 2021–26 regulatory period and there were no impacts to households or businesses despite delays.
Mt Atkinson Reservoir Inlet Pipeline	2021-22	2023-24	NA	NA	Cancelled	• MW cancelled this project in response to its customer's (Greater Western Water) request. • Greater Western Water identified an alternative solution for long-term water supply to the Melton growth area to be delivered by Greater Western Water.
Port Melbourne Pump Station Renewal	2021-22	2022-23	2023-24	2026-27	Delayed	• This project will replace drainage flood mitigation assets reaching end of life. • Current assets are still functioning, so delay has no immediate impact on customers. • The majority of work will be completed in the 2021–26 regulatory period, with some minor works to be completed in the 2026–31 regulatory period.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water (continued)						
Regan St Retarding Basin ^{7 8}	2020-21	2022-23	2026-27	2034-35	Deferred	**Added Project: See footnote 7, 8** - The project delivers both flood risk mitigation and urban land development benefits for privately owned land adjacent to the project site. MW adopted an innovative delivery model to construct the retarding basin using the Developer Works process. This approach has proved to be complex as project costs have been refined and increased, and also due to ownership turnover of the adjacent land. - MW deferred the project to work through the identified issues. The project has been deferred to the 2026–31 regulatory period to enable further design work to take place.
Shakespeare Grove Main Drain Renewal	2020-21	2021-22	2020-21	2021-22	Completed on time	**Developer Project: See footnote 8** This project was completed on time in the scheduled year.

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⁷ Melbourne Water is now reporting on the carried over project Regan St Flood Mitigation Project, previously scheduled by Melbourne Water to be completed in the 2016–21 regulatory period and reported on in past outcome reports, through the listed Regan St Retarding Basin project, which includes the works of the deferred project in its project scope.

⁸ Melbourne Water previously listed the following four projects as major projects they would report against over the 2021–26 regulatory period and were subsequently included within its 2021 final determination: Shogaki Drive DSS Interim Outfall Works, Wylies Drain Section 3 RBPWL2, Trib of Skeleton Creek Upper - Section 1, and Clyde Creek Section 92 Liliun WL9. Melbourne Water has informed us that these projects are funded via customer contributions and carried out by developers, with Melbourne Water only holding a broad oversight role in the delivery the projects. Given this, Melbourne Water is now also reporting against the four following projects: Regan St Retarding Basin, Shakespeare Grove Main Drain Renewal, Hallam Valley Retarding Basin Wetland, and the Gladstone St Wetland Rectification, for the purpose of its major projects reporting.

Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water (continued)						
Hallam Valley Retarding Basin Wetland	2020-21	2023-24	2020-21	2026-27	Delayed	**Developer Project: See footnote 8** • The project will improve wetland nitrogen removal thereby contributing to MW's objectives to improve waterway health. • The civil works were completed in August 2021. Wet weather then delayed final construction and vegetation planting – which was completed in 2024-25. • We are now waiting for vegetation to be established. For transparency, we do not consider vegetation projects complete until after plants are established, and therefore consider this project 'delayed'.
Gladstone St Wetland Rectification	2020-21	2021-22	2025-26	2027-28	Delayed	**Added Project: See footnote 8** • This project was delayed for MW to review the contract for efficiency and deliverability, to ensure optimised costs. • Further delays have occurred due to longer approval times. • The majority of works will still be delivered in the 2026–31 regulatory period.
Shogaki Drive DSS Interim Outfall Works	2022-23	2022-23	2022-23	NA	Cancelled	**Developer Project: See footnote 8** • This project was raised as a developer delivered project but cancelled due to delays in the development. • Instead, MW implemented an alternative developer-delivered solution, the Thornhill Wetland, to meet interim development requirements.
Wyllies Drain Section 3 RBPWL2	2021-22	2022-23	2021-22	2025-26	Delayed	**Developer Project: See footnote 8** • Project is delivered in partnership with developers. • Progress was delayed due to negotiations with the developer, environmental considerations, and revisions to the outfall design. • Construction is underway, with practical completion anticipated in early 2026.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Melbourne Water (continued)						
Trib of Skeleton Creek Upper - Section 1	2022-23	2023-24	2021-2022	2026-27	Delayed	**Developer Project: See footnote 8** • Project is delivered in partnership with developers. • Civil works have passed practical completion and are now off defects, but planting remains unresolved. • There are ongoing discussions between MW, the developer and their contractor regarding the replacement of planting species within this section of constructed waterway. Planting works are expected to occur and be completed in 2026-27.
Clyde Creek Section 92 Lilium WL9	2021-22	2022-23	2021-22	2022-23	Completed on time	**Developer Project: See footnote 8** Project completed in the scheduled year.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
North East Water						
MAJOR PROJECTS – 2018–26 Regulatory Period						
Yackandandah reclaimed water management	Carried over	2016-17	2018-19	TBC	Deferred	This project has been deferred while a 50-year master plan has been developed for Yackandandah, which will guide further investment. The master plan was completed in 2024, and the project has been reviewed and prioritised alongside other capital projects to inform the next price submission for 2026–31. Following the annual capital prioritisation process, this project has been deferred to beyond 2031, due to limited growth opportunities and limited recycled water use opportunities.
Beechworth wastewater system upgrade	2018-19	2019-20	2018-19	2022-23	Completed late	Project completed
Wodonga wastewater treatment plant capacity & emissions reduction	2018-19	2021-22	2020-21	2025-26	Delayed	This major project, which is on schedule to be completed in 2025-26, remains critical to reducing North East Water's greenhouse gas emissions and increasing capacity to meet growth for a rapidly expanding city. The design and construction contract for this major project was awarded in November 2023 and will be delivered over a 2.5-year period within the 2023-24, 2024-25 and 2025-26 years. During 2024-25 we saw construction of the anaerobic treatment area substantially completed and moving towards testing and commissioning, allowing for the post anaerobic treatment works to commence and be completed in the 2025-26 year, with the full upgrade being completed and operational towards the end of the 2025-26 financial year. Practical completion due end of March 2026.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
North East Water (continued)						
Region-wide digital business sustainability	2018-19	2021-22	2018-19	2021-22	Completed on time	Project completed.
Wodonga wastewater treatment plant solar power	2018-19	2022-23	2018-19	2022-23	Completed on time	Project Completed.
Region-wide information and communications technology infrastructure	2018-19	2027-28	2018-19	2027-28	On schedule	Work is continuing under this project, including the upgrade of networking at West Wodonga WWTP, delivery of an enterprise digital forms solution, and infrastructure upgrades to various systems and communications devices, such as mobile phones, data storage and backup, AV upgrades, firewalls and satellite/fibre networks.
Wodonga sewerage transfer capacity	2019-20	2022-23	2021-22	2031-32 (Stage one)	Deferred	A 100-year master plan for Wodonga water and wastewater has been completed. The master plan informs the sewerage transfer capacity project, which has been rescheduled to commence in the 2026–31 period. The sewer trunk main will now be constructed in 3 parts over 3 consecutive price periods. The first stage will install approximately 1.3km, the second stage 2km and the third stage the final 2km of gravity main.
Wodonga wastewater treatment plant major upgrade	2020-21	2024-25	2019-20	2024-25	On schedule	On schedule

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
North East Water (continued)						
Benalla wastewater treatment plant upgrade	2023-24	2025-26	2019-20	2030-31	Deferred	This project has been deferred while a 50-year master plan has commenced for Benalla, which will guide further investment. The project will be reviewed upon master plan completion and prioritised alongside other capital projects to inform the capital program. The Benalla Wastewater Treatment Plant Upgrade (\$5.75 million) is a top 10 major project for the 2026–31 pricing period, due for completion in 2030-31.
Wangaratta water distribution	2023-24	2025-26	2023-24	2030-31	Deferred	Wangaratta 50-year master plan is complete and will inform further capital investment in the town. North East Water is spending \$32 million in Wangaratta water and wastewater infrastructure over the 3 years 2023-24 to 2025-26 and will continue to invest in the next price period. This project has been delivered in part, and remaining components have been deferred due to other high priority investments, and will be part of prioritization of capital projects to inform the 2026 price submission. The remaining component is the Wangaratta Faithful Street WTP Upgrade project at \$19.4 million and a top 10 major project for 2026–31 due for completion in 2030-31. The WTP requires an upgrade to meet future demand and to meet Australian Drinking Water Guidelines (2011) requirements and Victorian Fluoridation Code.
Benalla water distribution upgrade	2019-20	2020-21	2019-20	TBC	Deferred	Benalla's existing water distribution network is supporting town growth and the town's 50-year master plan has commenced, which will inform further capital investment. The project will be reviewed following master planning and prioritised alongside other capital projects to inform the forward capital program. This project has been deferred beyond 2031.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
North East Water (continued)						
Wodonga wastewater treatment plant major upgrade	2020-21	2024-25	2019-20	2026-27	Deferred	There are seven components to this project: 1. Sludge dewatering system 2. West Wodonga balancing lagoon permanent pump stations 3. Chemical dosing upgrades 4. UV disinfection upgrades 5. Bioreactor 1 and 2 modifications 6. Effluent discharge upgrade 7. West Wodonga WWPT regional sludge storage area Pond 4 The first four components were completed during the 2018–26 period. The remaining components (5, 6 & 7) are dependent upon the completion of the Wodonga wastewater treatment plant capacity & emissions reduction project, due for completion in 2026-27.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
South East Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Pakenham East sewer servicing	2018-19	2019-20	2022-23	2027-28	Delayed	Delayed due to developer and third-party approvals. Construction recommenced in 2025 within Developer property (Pakenham East PSP), commissioning of stage 1 scheduled for 2025. Stage 2 under construction and Stage 3 requires cultural heritage approval in 2026.
Land purchase (Pakenham WRP)	2019-20	2022-23	2019-20	2025-26	Deferred	Deferred due to ongoing landowner negotiations and the compulsory acquisition process. Expected completion in 2026.
Hanna Street sewerage capacity improvements	2018-19	2021-22	2020-21	2023-24	Completed late	Project completed and documentation finalised mid-2025.
Elster Creek sewer catchment capacity improvement works	2018-19	2022-23	2021-22	2025-26	Delayed	Delayed start, on schedule for completion. Construction works are completed. Commissioning planned in late 2025. Project completion expected in early 2026.
Clayton East and West sewer catchment capacity improvement works	2020-21	2022-23	2024-25	2031-32	Cancelled	Following continued evaluation and modelling, this project has been cancelled.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
South East Water (continued)						
MAJOR PROJECTS – 2023–28 Regulatory Period						
Digital Metering – New Connections and Exchanges	2023-24	2028-29	2023-24	2028-29	On schedule	FY25 fell below ESC target by 5,000 exchanges. This shortfall results in the ESC target of 19% being missed, although above the 17% tolerance. Exchange volumes were impacted by continued meter supply issues, our meter field service partner delivering reduced volume per month than forecast and a focused management of McCrae area exchanges and customer support. The overall forecast to hit 2023–28 period target is still on track.
Hanna Street Capacity Upgrade – Stage 2	2022-23	2027-28	2025-26	2027-28	On schedule	Delayed start due to cost escalations, risk mitigations and unexpected third-party approvals. Business case now endorsed by Minister in July 2025, currently seeking Treasurer approval. These approvals may impact schedule. However, we are progressing service proving and stakeholder engagement as early works to mitigate delays
South East Regional Biofactory – Stage 1	2022-23	2032-33	2026-27	2032-33	On schedule	The concept design has been awarded via tender. Project on schedule
Mount Martha Water Recycling Plant Augmentation	2023-24	2027-28	2023-24	2027-28	On schedule	Mt Martha Water Recycling Plant (WRP) augmentation is being delivered as a program comprising 3 main projects: 1) Clarifier Upgrade Project – Under construction and completion to be within regulatory period 2023–28. 2) Main Switchboard Upgrade Project – construction contracts awarded. Completion will be within regulatory period 2023–28. 3) Solids handling project has been assessed as not required within the regulatory period and removed from scope. Project will be rescoped and included in the 2028–33 regulatory period.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
South East Water (continued)						
Westernport Irrigation Scheme – Stage 1	2022-23	2025-26	2024-25	2027-28	Delayed	Awarded and progressing well, on schedule for completion in early 2027.
Longwarry Water Recycling Plant Upgrade	2022-23	2027-28	2025-26	2027-28	On schedule	Expression of Interest process completed and RFP for construction imminent. Project is on schedule.
Fishermans Bend Water Recycling Plant and Sewer Connection	2022-23	2029-30	2026-27	2030-31	Deferred	To meet Minister expectations of deferring capital expenditure, a small expenditure component of the project has been deferred to next regulatory period in 2028–2033. Scope is being enhanced to accommodate strong growth in demand, including new data centre and irrigation customers to maximise long term value.
Dingley Recycled Water Scheme	2022-23	2028-29	2024-25	2029-30	Delayed	The main component of the scheme, the trunk main, has experienced significant delay due to cultural heritage discovery and management of artefacts. Further reticulation network scope and staging strategy is undergoing revision to accommodate strong growth in demand including potential new data centres. However, overall delivery of program still on schedule for completion within the next regulatory period by 2030, subject to customer uptake.
Ballarto Road East Pump Station and Rising Main	2025-26	2028-29	2025-26	2028-29	On schedule	Early Works packages awarded mid-2025 for geotechnical and contamination investigations and Cultural Heritage Management Plan development. Business Case endorsement and approval underway. Risk of longer approval process actively being managed.
Lang Lang Water Recycling Plant	2022-23	2026-27	2025-26	2027-28	Delayed	Expression of Interest process completed and RFP for construction imminent. Project is on schedule.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
South Gippsland Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Fish Creek treated water distribution main renewal	2018-19	2022-23	2019-20	2027-28	Deferred	Project scope and schedule changed in 2018-19.
Sewer System Augmentation - Wonthaggi Mains	2018-19	2026-27	2018-19	2026-27	On schedule	Project is under construction in stages and is progressively increasing system capacity to maintain service standards while accommodating growth.
Leongatha raw water transfer main	2020-21	2022-23	2022-23	2024-25	Completed late	The project aimed to maintain service standards in Leongatha by renewing assets. A 700 m section of the main was renewed in 2024-25.
Leongatha Wastewater Treatment Plant Inlet Works	2020-21	2021-22	2020-21	2026-27	Deferred	The project aims to maintain services and to address compliance risk. This project was deferred to allow for holistic master planning for the site.
Service Basin Cover and Liner Replacements	2020-21	2024-25	2020-21	2024-25	Completed on time	The project aimed to maintain drinking water safety in the region by renewing liners and cover at six service basins.
Wonthaggi Wastewater Treatment Plant Augmentation	2021-22	2024-25	2021-22	2024-25	On schedule	Design work is underway for a project that will be delivered in stages over multiple Regulatory Periods. The first stage of upgrades is due for completion in 2024-25. The project aims to maintain service standards for the growing town.
Facilities Strategy	2022-23	2024-25	2022-23	2027-28	Delayed	A renewal strategy for facilities has been completed and works are underway on the first project, fit-out of a leased office in Leongatha.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
South Gippsland Water (continued)						
MAJOR PROJECTS – 2023–28 Regulatory Period						
Wonthaggi Sewerage System Capacity Upgrades	2023-24	2027-28	2023-24	2027-28	On schedule	The project is under construction in stages and is progressively increasing system capacity to maintain service standards while accommodating growth.
Wonthaggi Wastewater Treatment Plant Augmentation (Upgrade and Baxters Beach Outfall)	2023-24	2027-28	2023-24	2027-28	On schedule	The project aims to increase capacity of the Wonthaggi WWTP. Work planned for the current price period includes the planning, design, business case and procurement ahead of construction in the 2028–33 pricing period.
Lance Creek Clear Water Storage Upgrade	2023-24	2025-26	2023-24	2025-26	On schedule	The project aims to maintain service standards for the fastest growing part of the region. A new clear water storage is under construction at Lance Creek Water Treatment Plant.
Poowong, Loch and Nyora Water System Augmentation	2023-24	2027-28	2023-24	2027-28	On schedule	The project aims to maintain services standards for a growing part of the region. The first stage of upgrades is completed.
Venus Bay Outfall Upgrade and Renewal	2021-22	2025-26	2021-22	2038-39	Delayed	The project aims to maintain service standards for a major customer and protect the environment from treated effluent spills. The project is being completed in stages over the course of 15 years from 2024. The first stage will be completed in August 2025, and a second stage is scheduled for 2027-28.
Foster Wastewater Treatment Plant Upgrades	2023-24	2025-26	2025-26	2027-28	Deferred	The project aims to increase capacity at the WWTP. The project was rescheduled to allow time for review of the strategy and to complete sewer inflow and infiltration investigations and upgrades that will allow the WWTP upgrade to be optimised.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
South Gippsland Water (continued)						
Leongatha Wastewater Treatment Plant Upgrades	2023-24	2026-27	2023-24	2026-27	On schedule	The project will increase capacity of the WWTP to cater for growth, while reducing compliance risk. The first stages of the project will be tendered in 2025.
Inverloch Wastewater Treatment Plant Upgrades	2026-27	2027-28	2026-27	2027-28	On schedule	Upgrades and renewals are planned to cater for growth and maintain service standards.
Toora Water Treatment Plant Upgrade (Pressure Filter Renewal)	2023-24	2026-27	2023-24	2026-27	On schedule	The project aims to allow continued delivery of safe drinking water and allow for maintained service standards. Construction work for the project will be procured in 2025.
Leongatha Water Supply Augmentation	2023-24	2027-28	2023-24	2027-28	On schedule	The project aims to maintain level of service for water customers in Leongatha by adding to the water resources available and reducing the forecast likelihood of restrictions. Planning works are underway.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Southern Rural Water						
MAJOR PROJECTS – 2023–28 Regulatory Period						
Macalister Irrigation District Modernisation Phase 2	2019-20	2024-25	2019-20	2024-25	Completed on time	The original Phase 2 scope of works were completed under budget, with an estimated 7,200 megalitres in water savings delivered. With the remaining budget, an extension of scope including the modernisation of customer outlets is proceeding and on schedule to be completed by December 2025. The Macalister Irrigation District modernisation works were jointly funded by Southern Rural Water, the Australian Government through the National Water Grid Fund, and the Victorian Government.
Werribee Irrigation District Modernisation Stages 4 & 5	2020-21	2024-25	2020-21	2024-25	Completed on time	Stage 4 and 5 works were both completed in 2024. Stage 4 included approximately 8.2km of pipeline and Stage 5 works delivered 8.3km of new pipeline and a new regulator inside the Tarneit Street irrigation channel. Across the 5 stages of the modernisation project, approximately 5,000ML of water savings were achieved. The Werribee Irrigation District modernisation works were jointly funded by Southern Rural Water, the Australian Government through the National Water Grid Fund, and the Victorian Government.
Groundwater and River Meter Upgrade	2023-24	2025-26	2024-25	2026-27	Delayed	The program was delayed, and contracts will be awarded in July 2025 with the meter replacements to commence in the second half of 2025. The 1,095 new meters are to be installed within a 12-month period with a scheduled completion date of June 2026. A review of the Metering Action Plan and delivery strategies will confirm the remaining works program, with the Groundwater & Rivers meter replacement works proceeding.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Southern Rural Water (continued)						
Melton Reservoir Spillway Left Training Wall Upgrade	2024-25	2026-27	2024-25	2026-27	On schedule	Program works planning on schedule with the detailed design also on schedule to be completed later in 2025.
Main Southern Carrier Tunnel No. 5 Remediation	2023-24	2026-27	2023-24	2026-27	On schedule	Program works planning on schedule with detailed design also on schedule to be finalised in 2025.
Glenmaggie Spillway Gate Repainting	2024-25	2027-28	2024-25	2026-27	On schedule	Program works planning is ahead of schedule, delivery anticipated in 2026 pending favourable conditions (i.e. water levels to be monitored).
Southern Main Carrier Concrete Flume Joint Repair	2023-24	2027-28	2023-24	2027-28	On schedule	Program works planning on schedule. Condition assessment and remediation design completed in 2024-25.
Blue Rock Isolating Butterfly Valve Replacement	2021-22	2023-24	2023-24	2025-26	Delayed	Works scheduled for 2025-26 with delivery anticipated in first half of 2026.
Main Northern Channel Siphon No. 2	2020-21	2023-24	2020-21	2023-24	Completed on time	Siphon replacement works were completed on time during 2023-24.
Main Southern Channel Siphon No. 2	2020-21	2023-24	2020-21	2024-25	Completed late	Siphon replacement works were completed on time during 2023-24, final customer access delayed into 2024-25, with project fully completed in the second half of 2024.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Wannon Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Warrnambool – water reclamation plant augmentation project	2018-19	2021-22	2018-19	2025-26	Delayed	This is a carried over project that is now being delivered and tracked through a 2023–28 major project – see Warrnambool Sewage Treatment Plant Upgrade Project below.
Warrnambool – Wangoom Road water tower and pump station	2018-19	2021-22	2018-19	2025-26	Delayed	The construction phase of the pipeline element of this project commenced during 2020-21 however the initial contractor engaged to undertake these works was unable to complete the project. The pipeline element has subsequently been re-tendered, awarded and works recommenced on site in December 2023. The construction of a new water tower initially experienced delays due to land acquisition issues which were subsequently resolved. A tender for a water tower resulted in prohibitive tender prices from the market, forcing Wannon Water to reevaluate the preferred solution to a water pump station. Design of the pump station is complete and the tender package nearing completion. Construction of the pump station is expected to commence during 2025-26.
Warrnambool water treatment plant – install ultraviolet	2019-20	2020-21	2019-20	2024-25	Completed late	Supply of equipment contract was awarded in 2019-20. Construction and installation phase commenced in 2022-23 following delays due to Covid and was completed in 2024-25.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Wannon Water (continued)						
Warrnambool – Wollaston Road Tower and water pump station	2019-20	2020-21	2019-20	2024-25	Delayed	This project was not funded within Wannon Water's 2018–23 Price Submission period. However, construction of the first section of feeder main was completed early in 2023-24. Construction and completion of the booster pump station was completed in 2024-25. Functional design of the growth-driven Low Level Storage and Booster Pump Station (no longer a tower) is underway with design expected to be completed in 2025-26.
Hamilton water reclamation plant – effluent reuse upgrade	2019-20	2020-21	2018-19	2027-28	Deferred	Construction of Stage 1 of infrastructure to upgrade the effluent reuse options at Hamilton WRP was completed in 2020-21. Design of Stage 2 infrastructure was completed in 2022-23. Tendering and construction of Stage 2 is deferred subject to budget availability. Stage 2 was not incorporated in the 2023–28 Price Submission
Port Campbell – second bore	2020-21	2021-22	2019-20	2024-25	Completed late	Contract for the new bore was awarded in 2022-23. Delays associated with stakeholder approvals prevented construction of the bore from commencing during the 2022-23 winter off-peak demand period. Construction commenced during winter off-peak demand period 2023-24 and was completed in 2024-25.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Warrnambool Sewage and Treatment Plant Upgrade	2018-19	2021-22	2018-19	2025-26	Delayed	This is Wannon Water's largest ever capital project. Delays relating to preconstruction approvals significantly impacted preconstruction timelines. The project was tendered in June 2022 and a construction contract was awarded in October 2022. Construction commenced late 2022 and this phase is nearing completion. An extensive commissioning and operational testing phase is planned to occur in 2025.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Wannon Water (continued)						
Quality Water for Wannon (Formerly named Great Tasting Water Project)	2023-24	2028-29	2023-24	2028-29	On schedule	National Water Grid funding is received periodically throughout the project, in line with a funding agreement that sees Wannon Water fund the balance of works. Expressions of interest for design and construction were received in late 2024-25, with tendering process to occur in 2025-26. Currently, it is envisaged that the first of three treatment plants will commence construction in 2026-27 with completion of the third treatment plant in 2028-29, in line with funding agreement but subject to approvals.
Warrnambool Sewage Treatment Plant UV Disinfection IDEA Tanks	2022-23	2026-27	2022-23	2026-27	On schedule	Procurement of UV equipment for tanks 1 to 6 was awarded in 2023-24. Construction and installation for tanks 5 and 6 commenced in 2023-24 and will be completed in 2025. Construction and installation for tanks 1 to 4 is due to commence in 2025-26 and be completed in 2026-27.
Warrnambool Effluent Management Investigation	2022-23	2027-28	2022-23	2027-28	On schedule	The reference group was formed in 2022-23 and preparation of the adaptive strategy is continuing.
CX Plus – Billing and Customer Relationship Management System	2022-23	2023-24	2022-23	2028-29	Delayed	Project is experiencing significant delays and has re-entered a procurement phase to ensure better value for money outcomes are achieved.
Hopkins Point Road Water Supply Upgrade	2022-23	2025-26	2022-23	2026-27	Delayed	The design work is underway with tendering deferred as there are developer driven components which aren't finalised. Tendering expected late 2025-26 early 2026-27 with construction commencing 2026-27 and with completion in 2026-27. Timelines continue to be subject to approvals and developer sub-division layout confirmation.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Wannon Water (continued)						
Conversion of Citect to Clear Supervisory Control and Data Acquisition (SCADA)	2023-24	2027-28	2023-24	2027-28	On schedule	Ongoing replacement and conversion of SCADA assets throughout the 2023–28 regulatory period.
Camperdown Water Treatment Plant UV System	2025-26	2026-27	2024-25	2026-27	On schedule	Design has commenced. Procurement of equipment is scheduled for 2025-26 with installation in 2026-27.
Data Centre – Servers, Storage and Backup	2023-24	2027-28	2023-24	2027-28	On schedule	Ongoing replacement and upgrade of data centre assets throughout the 2023–28 regulatory period.
Camperdown Industrial Water Reclamation Plant Lagoon No. 2 ANCOLD related Dam Safety Work	2024-25	2026-27	2024-25	2026-27	On schedule	Preliminary options to inform scope and any potential staging has commenced. Design work and tendering expected in 2025-26 and construction 2026-27.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Westernport Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
San Remo to Newhaven Bridge pipeline and fittings renewal project	2021-22	2022-23	2023-24	2024-25	Completed late	Westernport Water has completed the renewal/refurbishment of the assets connected to the San Remo Bridge, ensuring the reliability of water and sewer services to Phillip Island and San Remo.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Recycled Water Wetland Storage	2023-24	2027-28	2023-24	2027-28	On schedule	Westernport Water has commenced the design, consultation, approvals and early construction works of a wetland system at King Road Wastewater Treatment Plant. The aim is to improve treated wastewater quality, sequester carbon, enhance biodiversity, and allow for potential future return of water to the environment to mitigate the impacts of a drying climate. The project includes the exploration and delivery of recreational and cultural values on the site.
Water Quality Continuous Improvement Program – Stage 2	2023-24	2026-27	2023-24	2026-27	On schedule	A series of projects to plan for and deliver water quality improvements, including research into emerging treatment technology. The reticulation system Master Plan was finalised in 2024-25. Options assessments for future upgrades of the Ian Bartlett Water Purification Plant are planned for 2025-26.
Bio-Gas Waste to Energy	2023-24	2026-27	2023-24	2023-24	Cancelled	2023-24 Feasibility study found that a Biogas Waste to Energy facility at Cowes WWTP is not currently feasible, with funding redirected to a project that will achieve the intended key outcomes of this initiative. A Master Plan for the Cowes WWTP has been developed which provides a pathway for delivery of the key outcomes of this project and two other major projects CWWTP Upgrades Stage 3 and Treatment Plant Energy Efficiency, which are planned to be delivered as one project for efficiency, over the remaining years of PS23 and early PS28.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Westernport Water (continued)						
Renewable Energy Generation	2025-26	2026-27	2024-25	2025-26	On schedule	Construction of a large-scale solar array at Cowes WWTP. The array will assist in our commitment and compliance with Westernport Water's obligations under the Statement of Obligations Emission Reductions. A contract was awarded in 2024-25 with practical completion in 2025-26.
Wastewater Systems Future	2023-24	2026-27	2024-25	2026-27	On schedule	Upgrades to the wastewater network to support growth, including the upgrade to three major sewer pump stations (SPS) i.e. Cape Woolamai SPS, Hastings St SPS and Church St SPS. The Cape Woolamai and Hastings St SPSs were completed in 2024-25 and the Church St SPS upgrade has been scheduled for completion in 2026-27.
Cowes Wastewater Treatment Plant Upgrade – Master Plan Upgrades – Stage 3	2023-24	2024-25	2023-24	2029-30	Delayed	Upgrades and refurbishments to support growth and continue to meet compliance obligations. A Master Plan for the Cowes WWTP has been developed which provides a pathway for delivery of the key outcomes of this project and two other major projects – Biogas waste to energy and Treatment Plant Energy Efficiency – which are planned to be delivered as one project for efficiency, over the remaining years of PS23 and early PS28. The Cowes WWTP Upgrade – Stage 3, Treatment Plant Energy Efficiency Project and benefit realization of the Bio-Gas Waste to Energy Project have been consolidated as a single project under the Cowes Master Plan to ensure project synergies are captured.
Asset Management Information System Upgrade	2023-24	2024-25	2023-24	2026-27	Delayed	Procurement and replacement of Asset Management Information System and Works Management System, which have both reached the end of useful lives. A contract was awarded in 2024-25 with implementation of system to commence in 2025-26.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Westernport Water (continued)						
Treatment Plant Energy Efficiency Project	2023-24	2024-25	2023-24	2029-30	Delayed	Energy saving efficiency measures at a Water Treatment Plant and Cowes WWTP. A Master Plan for the Cowes WWTP has been developed which provides a pathway for delivery of the key outcomes of this project and two other major projects – Biogas waste to energy and Cowes WWTP Stage 3 Upgrades – which are planned to be delivered as one project for efficiency, over the remaining years of PS23 and early PS28.
Sustainable Reuse and Afforestation	2023-24	2024-25	2023-24	2027-28	Delayed	Expansion of on-site recycled water at Cowes WWTP, with options for revegetating our agricultural land for carbon offsets. Two business cases were approved in 2024-25, one being the procurement and installation of a centre pivot for irrigation expansion and the other being the afforestation of 22 hectares of environmental plantings at Cowes WWTP.
King Road Wastewater Treatment Plant Pump Station Upgrade	2023-24	2023-24	2023-24	2024-25	Completed late	Upgrades to the irrigation pump station capacity to meet the demand of our growing communities and reduce manual intervention. This project was completed in 2024-25.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Yarra Valley Water						
CARRIED OVER MAJOR PROJECTS – From 2018–23 Regulatory Period						
Craigieburn flow storage and distribution – stage 2A tank3	2018-19	2020-21	2020-21	2024-25	Completed	The pipeline (stage 2A) for the project was completed in 2021-22. The wet weather storage portion (tank 3) was deferred and combined with the next stage of storage expansion (tank 4) to create efficiencies in delivery. These works were completed in 2024-25.
MAJOR PROJECTS – 2023–28 Regulatory Period						
Park Orchards Community Sewerage Project	2022-23	2027-28	2022-23	2027-28	On schedule	Project will be delivered in 4 packages. Package A to commence construction in 2025-26, other packages are progressing well through design.
Aurora Recycled Water Treatment Plant and Transfer System	2020-21	2027-28	2020-21	2028-29	Delayed	Project tendering for Early Contractor Involvement partner in 2025-26 proceeding to a Design and Construction contract in 2026-27. Delays occurred during early design phase due to scope refinement, completion now expected in 2028-29.
Doncaster Hill Recycled Water Project	2017-18	2026-27	2017-18	2027-28	Delayed	Project tendering for Early Contractor Involvement partner commenced in 2024-25. Project is impacted by delayed planning approvals.
Craigieburn Storage and Transfer Hub Stage 3	2018-19	2031-32	2018-19	2031-32	On schedule	Upper Merri Creek Main Sewer (formerly Upper Central Creek) is in design phase and currently expected to be completed in 2031-32. Tank 4 at Craigieburn was delivered early in 2024-25 as part of Stage 2A. Bring-forward of Tanks 5 and 6 is being considered to commence design in 2025-26, ahead of the Main Sewer.

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Table 1 Summary of major projects by water corporation (continued)

Project description	Scheduled start date	Scheduled completion date	Expected/actual start date	Expected/actual completion date	Status	Water corporation comments
Yarra Valley Water (continued)						
Love Branch Sewer – Stage 3	2021-22	2025-26	2021-22	2025-26	On schedule	Construction underway, project has progressed well and is on schedule to be delivered on time.
Wallan East Branch Sewer Stage 1	2020-21	2026-27	2021-22	2027-28	Delayed	Design progressing for Stage 1 with tender for construction expected in early 2026-27. Stage 1 to be completed by 2027-28 and Stage 2 deferred as timeframes for completion impacted by delay in release of the Precinct Structure Plan.
Eltham Main Sewer Rehabilitation	2025-26	2026-27	2025-26	2027-28	Delayed	Project entering Planning phase in 2025-26. Work underway to confirm project priority based on risk.
Healesville Sewage Treatment Plant Capacity Upgrade	2018-19	2027-28	2020-21	2028-29	Delayed	Design of project progressing. Project tendering for Early Contractor Involvement partner in 2025-26 proceeding to a Design and Construction contract in 2026-27. Delays incurred during early design phase due to scope refinement and additional environmental compliance requirements, completion now expected in 2028-29.
M4 Distribution Main Renewal Project	2017-18	2027-28	2017-18	2027-28	On schedule	Design of project progressing. Significant options study undertaken to inform technical solutions and packaging. Project to tender for a Design and Construction partner for the first package of works in 2025-26.
Mt Fraser Drinking Water and Recycled Water Transfer System	2020-21	2026-27	2021-22	2028-29	Delayed	Design of project progressing – to be delivered in 2 packages. Preparation of DTF business case is underway. Both packages to tender in 2025-26 with construction completed by 2028-29. Delays due to stakeholder negotiation including land access and coordination with major transport project.