

VIC – Tyabb-Somerville Recycled Water Irrigation Scheme



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| Project phase: | Detailed Business Case |
| Project phase cost: | \$0.4 million |
| Australian Government funding: | \$0.2 million |
| Other funding: | \$0.1 million (South East Water) \$0.1 million (Mornington Peninsula Shire) |
| Indicative start/finish: | mid-2021 / late 2021 |

Project description

The Tyabb-Somerville Recycled Water Irrigation Scheme would aim to provide Class A recycled water to the Tyabb, Somerville and, under the proposed expanded scope, the Pearcedale agricultural precincts. The project aims to construct a pump station, 11.7km transfer main and 4.8km of reticulation pipeline for the Tyabb and Somerville regions and an additional 16km reticulation network for the Pearcedale region. A detailed business case has been completed for the Tyabb and Somerville regions; however, significant demand was identified in Pearcedale that is expected to improve the economic performance of the project.

The detailed business case will expand on the existing detailed business case to:

- Confirm demand across the Pearcedale agricultural precinct.
- Undertake functional design and costing for the Pearcedale reticulation network.
- Update the economic model and detailed business case to include the expanded Pearcedale scheme.

Proposed benefits

- Increase water security for the Tyabb, Somerville and Pearcedale agricultural precincts to support increased crop rotation, new land irrigation and additional economic activity.
- Provide up to 2,400 ML per annum of climate independent and affordable water.
- Support an estimated \$50 million to \$60 million in gross agricultural production.

Project location

The Tyabb, Somerville and Pearcedale agricultural precincts are located in the Western Port Catchment in the rural zone south of Melbourne. The project will utilise recycled water from Melbourne's Eastern Treatment Plant that would otherwise be discharged into the Bass Strait.

