

## Common uses for Class A recycled water

The table below lists established uses for Class A recycled water and suggestions for other types of uses that may be appropriate. South East Water will work with individual customers to assess if Class A recycled water is fit for your purpose.

Use Category	Description	Typical Use
Nurseries	The growing of plants for non-food purposes.	Irrigation Washing and cleaning
Market gardens	The growing of plants for food production	Irrigation Washing and cleaning of equipment and surfaces
Quarrying and sand mining	Use of water to produce building materials	Washing and cleaning sand and crushed rock Dust suppression
Livestock, cattle, sheep, horses, goats (*excl pigs)	The growing of pasture/crops for grazing or fodder production	Irrigation Wash down water for dairy sheds and stockyards (excluding milking equipment)
Municipal irrigation	Irrigation of open spaces eg. sports ovals, parks/gardens	Irrigation
Turf farms	Growing turf for commercial purposes	Irrigation

\*Recycled water is not suitable for human consumption (drinking) or other personal use.

## Register your interest

If you're a landholder, farmer or business in the Pakenham South, Cora Lynn, Vervale, Catani, Iona, Tynong, Garfield or Bayles areas, we'd love to hear from you.

We're seeking potential customers who are close (within approximately 2km) to our proposed recycled water pipeline (see map), and who meet some or all of the following requirements:

- Use large volumes of water for irrigation, agricultural or business purposes
- Grow multiple crops and irrigate for long periods across the year (up to 200 days)
- Have existing onsite storage capacity to hold recycled water, and / or would be willing to construct storages.

### Get in touch:

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m: 0428 597 581  
Web: [southeastwater.com.au/westernport](http://southeastwater.com.au/westernport)

### How to get in touch

**Report a leak or check interruptions**  
[mysupport.southeastwater.com.au/LIVE](http://mysupport.southeastwater.com.au/LIVE)

**Faults and emergencies** 13 28 12 (24hrs)

**Account enquiries** 13 18 51  
(8am – 6pm, Mon – Fri)

**TTY users** 13 36 77 (ask for 13 18 51)

### Interpreter service

**Languages other than English**  
03 9280 0779

إذا كنت تحتاج لترجم، اتصل بالرقم 03 9280 0779

如需口译服务，敬请拨打: 03 9280 0779

Εάν χρειάζεστε διερμηνεία, επικοινωνήστε με το 03 9280 0779

Jika Anda membutuhkan seorang juru bahasa, telepon 03 9280 0779

### Follow us on socials for updates



### Project contact

1800 407 877  
[engagement@sew.com.au](mailto:engagement@sew.com.au)

[southeastwater.com.au](http://southeastwater.com.au)

South East Water

## Western Port Recycled Water Scheme

The Western Port Recycled Water Scheme will supply Class A recycled water to Pakenham South, Cora Lynn, Vervale, Catani, Iona, Tynong, Garfield and Bayles.

### Stage 1A

Stage 1A will construct approximately 22 km of new recycled water distribution pipelines to supply Pakenham South, Cora Lynn and south of Tynong areas.

Stage 1A construction will be delivered by our industry partner, Beca Fulton Hogan Interflow (BFHI).

**Stage 1A construction:**  
Mid-March 2026 - early 2027

### Stage 1B

Stage 1B will extend the recycled water pipelines to include Vervale, Catani, Iona, Garfield and Bayles.

\*Pipeline alignment subject to change

**Stage 1B construction:**  
Expected to start approximately 2027.

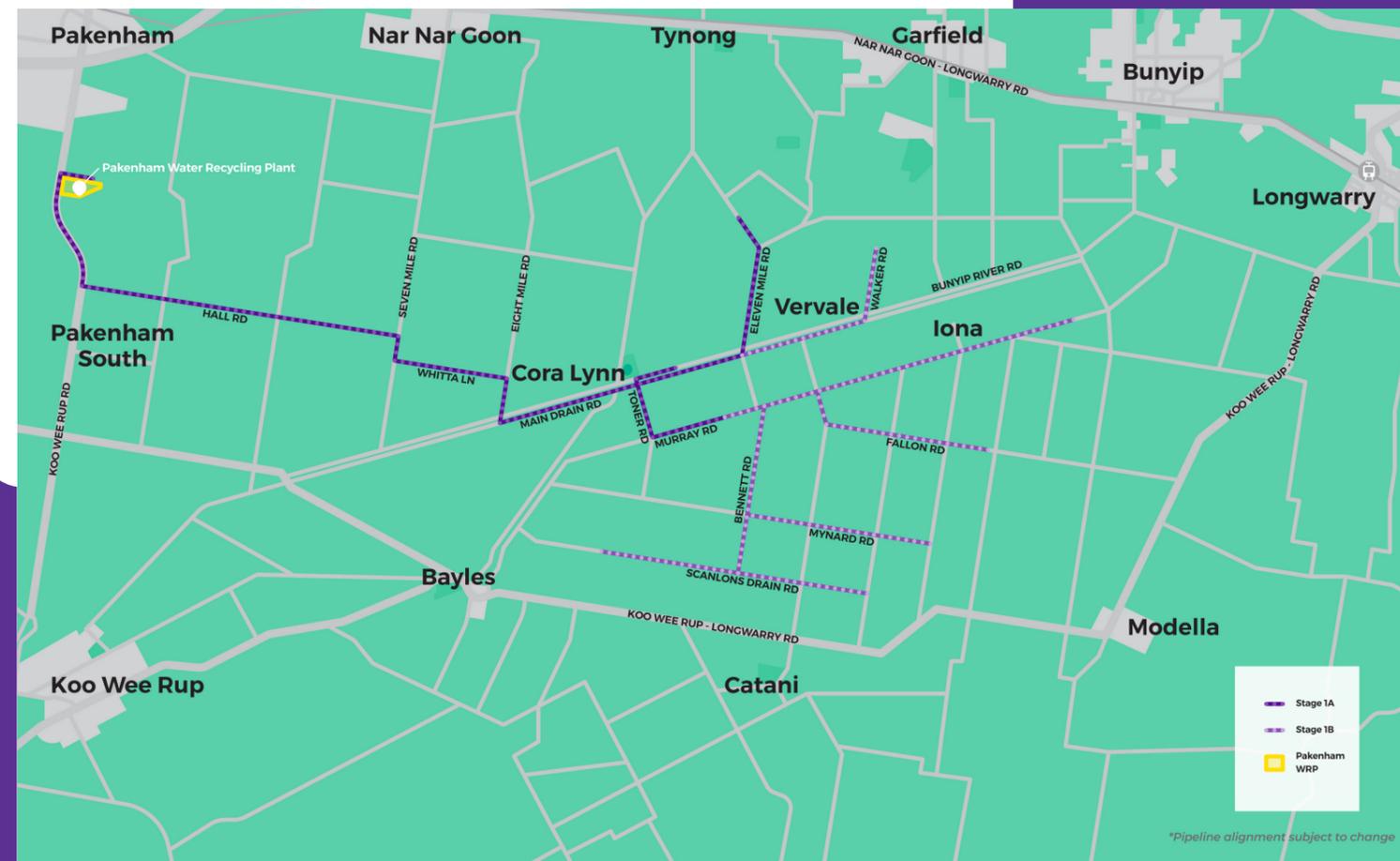
## Key Benefits

Providing a climate-resilient, alternative water source for the region

Supporting local food production and creating local jobs

Reducing reliance on surface water and groundwater for irrigation

Reducing the amount of recycled water going out to sea



\*Pipeline alignment subject to change

# Frequently asked questions



## Western Port Recycled Water Scheme

The Western Port Recycled Water Scheme will deliver Class A recycled water to agricultural areas in the south of Cardinia Shire, including Pakenham South, Cora Lynn, Vervale, Catani, Iona, Garfield, Tynong and Bayles. The scheme aims to increase the volume of fit-for-purpose, sustainable water sources to help adapt to a changing climate.

### Recycled water information and usage

?	<b>What is the quality (Class) of recycled water being offered by this scheme?</b>
A	The scheme will be supplied with Class A recycled water from our Pakenham Water Recycling Plant. Class A recycled water is the highest grade of recycled water in Victoria.
?	<b>Which crops can I irrigate using Class A recycled water?</b>
A	Class A recycled water can be used for a range of applications, including watering food crops that are consumed raw, like carrots, cabbage and leafy greens and the irrigation of pasture.
?	<b>Can Class A recycled water be used for livestock drinking?</b>
A	Class A recycled water is treated to the highest standard and can be used as drinking water for all livestock, except pigs. Visit EPA Victoria <a href="http://www.epa.vic.gov.au">www.epa.vic.gov.au</a> for more information about recycled water for agricultural use.
?	<b>How reliable is the supply of Class A recycled water?</b>
A	The supply of Class A recycled water to the scheme is considered reliable. However, in peak demand periods, supply on any day will be limited by system capacity to deliver no more than the average daily demand for the summer period. Customers will therefore need to make their own arrangements by providing storage, or utilise other sources of supply for meeting peak crop demand needs beyond these levels.  It is expected that in off-peak periods, the system will be shutdown annually for a limited period for maintenance. We'll ensure you're notified when maintenance is planned to occur.

## Connecting to the scheme

?	<b>Who can connect to the scheme?</b>
A	Landholders, farmers and businesses who are close to the scheme in the Pakenham South, Cora Lynn, Vervale, Catani, Iona, Garfield, Tynong and Bayles regions, or who meet some of the criteria: <ul style="list-style-type: none"> <li>• Use large volumes of water for irrigation or agricultural purposes</li> <li>• Grow multiple crops and irrigate for long periods across the year</li> <li>• Have existing onsite storage capacity to hold recycled water, and / or would be willing to construct additional storage.</li> </ul> <p>We'll preference customers who will demand a regular supply of recycled water throughout the year. We'll also consider opportunities for new enterprises starting in the area and who require large volumes of recycled water. If you are interested in seeing if you can connect, please email <a href="mailto:Guy.Frodsham@sew.com.au">Guy.Frodsham@sew.com.au</a> for more information.</p>
?	<b>What support will I be given after connection?</b>
A	The Environmental Protection Authority Victoria (EPA) and the Department of Health and Human Services (DHHS) provide guidelines on the use of recycled water. One requirement is to have an approved User Site Management Plan (SMP) specific to your site. Prior to your connection and supply, we'll ensure you have the tools and information to help you manage recycled water safely on your site.
?	<b>What controls do South East Water and recycled water customers need in place to minimise risks associated with Class A recycled water use?</b>
A	As Class A recycled water is not suitable for drinking, there are a range of controls required by the EPA and DHHS to ensure no harm to public health and the environment.  The key environmental risk to be managed is for recycled water not to escape to any surface water (e.g. irrigation runoff must be contained on site) or groundwater systems (e.g. dams should be clay lined). Public health controls require that you must comply with the National Guidelines for Water Recycling (2006) when using recycled water for irrigation or industrial purposes.  South East Water has controls and processes in place to ensure: <ul style="list-style-type: none"> <li>• There are no cross connections between drinking water and recycled water in the distribution network</li> <li>• Plumbers can easily identify recycled water from the purple pipes and fittings above and below ground.</li> </ul> <p>To minimise health and environmental risks, South East Water will work closely with customers of the scheme to ensure they understand all requirements. The key items to consider are:</p> <ul style="list-style-type: none"> <li>• Any irrigation or plumbing works should be performed by a licensed plumber or irrigation contractor who is trained to work with recycled water</li> <li>• Install or paint the recycled water taps purple. Install signage labelled 'Recycled water - Do not drink' on site so that employees and the public can identify taps delivering recycled water</li> <li>• Ensure you have an Environmental Improvement Plan (EIP) approved prior to your supply, outlining the controls and information to manage recycled water on site</li> <li>• Understand what to do in the event of an incident</li> <li>• Check any storages to ensure recycled water is contained on site, and dams are suitably lined (clay lined)</li> <li>• Minimise exposure to the public by scheduling irrigation times either early in the morning, late afternoon, or after hours.</li> </ul>



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Scan the QR code or visit [southeastwater.com.au/westernport](http://southeastwater.com.au/westernport)



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