

## INFRASTRUCTURE INVESTMENT

This fact sheet provides an overview of how capital expenditure will be spent by the water businesses, including a number of key infrastructure projects to occur across regional and rural Victoria over the next five years.

Over \$2.5 billion will be spent on capital programs in regional and rural Victoria over the five year regulatory period. Key outcomes to be delivered include:

- augmentation to enhance the security of water supply
- renewal of infrastructure to improve service reliability and to reduce losses in rural water systems
- improved drinking water quality and environmental outcomes
- increased water recycling initiatives and
- the extension of water and sewerage networks into unserviced country towns.

The rural capital expenditure forecasts exclude expenditure associated with the Food Bowl modernisation project.

The costs associated with a number of projects have been excluded from the capital expenditure forecasts and consequently prices. The Commission's decision allows for prices to be adjusted when the costs or timing of these projects becomes more certain.

### Improved security of water supplies

- Barwon Water will construct bore fields at Anglesea and build an inter-connector pipeline to Melbourne and upgrade bulk water supply for Apollo Bay and Skenes Creek.
- Central Highlands Water and Coliban Water will benefit from ongoing operation of the Goldfield's pipeline which commenced supplies in 2007-08.
- GWMWater will complete construction of the Wimmera Mallee Pipeline which will reduce water losses, enhance supply security across western Victoria and provide water for the environment.
- Goulburn Valley Water will complete the Broadford Pipeline to improve supply security for Broadford and Kilmore.
- Wannon Water will construct the Hamilton—Grampian Pipeline to secure supplies for the Hamilton water supply system.

- Westernport Water will invest in increasing water storage capacity at Candowie Reservoir to secure supplies for Phillip Island.
- All businesses have identified investments in water conservation to moderate demand and reduce system losses.

### Improved environmental and drinking water quality outcomes

- Barwon Water will invest in the Northern Water Reclamation Plant to improve treatment plant capacity and recycle water for industrial use.
- Central Highlands Water will invest in sewage treatment plant upgrades at Ballarat North, Ballarat South, Beaufort and water reuse for Lake Wendouree.
- Coliban Water will invest in a water quality improvement strategy, potable water supply pipelines for Bridgewater, Raywood, Sebastian and Goornong, upgraded water treatment for Leitchville and Gunbower, implement sewer improvement strategies for Bendigo and Echuca and undertake a refurbishment of the Bendigo Main Channel which is part of the delivery system between Lake Eppalock and Bendigo.
- East Gippsland Water will complete the Mitchell River Water Strategy to improve water quality across the region.
- Gippsland Water will complete the construction of the Gippsland Water Factory to meet EPA requirements and to cater for increased demand for sewerage services in the Latrobe Valley and to promote reuse. The Drouin sewage treatment will also be upgraded.
- Goulburn Valley Water will invest in the Alexander—Eildon Pipeline to provide safe and secure water supplies to Alexandra, Eildon and Thornton.
- GWMWater will invest in a treated water supply for Nhill, Natimuk and Jeparit and sewage treatment works at St Arnaud and Stawell.
- Lower Murray Water will complete an upgrade of the Koorlong sewage treatment plant to improve treatment levels and to promote recycling.

### **Improved environmental and drinking water quality outcomes (cont)**

- North East Water will upgrade the Beechworth sewage treatment plant and invest in water quality treatment and improvements for Bright/Portpunkah, Myrtleford, Corryong, and Mt Beauty/Tarwong.
- South Gippsland Water will upgrade the Tarra River sewage treatment plant.
- Western Water will invest in sewage treatment plant upgrades at Melton and Woodend to meet EPA requirements and to increase recycling.
- Wannon Water will invest in upgrades to the Warrnambool and Portland sewage treatment plants.

### **Extension of sewerage networks to unserviced areas**

- Central Highlands Water will invest in water supplies for Avoca and Landsborough and sewerage schemes for Blackpool, Gordon, Smythesdale and Waubra.
- Gippsland Water will invest in sewerage schemes for Coongulla, Glenmaggie and Loch Sport.
- GMMWater will invest in sewerage schemes for Rupanyup and Lake Bolac.
- Lower Murray Water will invest in the Nichol Point sewerage scheme.
- North East Water will invest in water and sewerage systems for Bethanga, Milawa and Eskdale, and sewerage schemes for Glenrowan, Harrietville, Oxley, and Tungamah.
- South Gippsland Water will invest in sewerage schemes for Poowong, Loch and Nyora.

### **Enhancing rural water networks**

- Coliban Water will invest in a reconfiguration of its rural water channels.
- Goulburn Murray Water will undertake dam safety upgrades, complete the Lake Mokoan return to wetlands water saving project and invest in system reconfiguration and the advance asset management program.
- Southern Rural Water will invest in upgrading the McAllister Irrigation District, undertaking channel automation and metering programs.
- Lower Murray Water will complete the Robinvale high pressure system and invest in a pipeline system for Merbein.
- FMIT will invest in network upgrades and drainage pump replacements.