



Victorian Budget 18/19

# GETTING THINGS DONE

## State Capital Program

Budget Paper No. 4  
Presented by Tim Pallas MP,  
Treasurer of the State of Victoria



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**2018-19**



Presented by

**Tim Pallas MP**

Treasurer of the State of Victoria

for the information of Honourable Members

**Budget Paper No. 4**



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# CHAPTER 1 – STATE CAPITAL PROGRAM 2018-19

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Budget Paper No. 4 *State Capital Program* summarises the capital projects the Government will be undertaking in 2018-19 and beyond. This budget paper includes newly announced capital programs and projects, works already underway and those expected to finish by 30 June 2018. The information is current as at 23 April 2018.

## DELIVERING NOW AND FOR THE FUTURE

Over the past three budgets, infrastructure investment has been a key priority for the Government. The Government has been investing in critical transport infrastructure, upgrading and building new schools, and expanding and redeveloping hospitals. This includes major investments such as:

- the Metro Tunnel, the Level Crossing Removal Program, new X'Trapolis trains and High Capacity Metro Trains, which will enable a step change in operating the metropolitan rail network, more capacity and more frequent and reliable services;
- the CityLink–Tulla widening, the West Gate Tunnel Project including the Monash Freeway upgrade, and the Western Roads upgrade, all of which will improve road network efficiency and enhance the State's productive capacity. These projects will ensure Victorians can get home safely and quickly;
- the Regional Rail Revival and new VLOCITY trains, which will significantly upgrade regional rail infrastructure and operations to enable more reliable and frequent services and support local economies;
- the new Joan Kirner Women's and Children's Hospital, which will deliver more labour delivery rooms, inpatient beds and paediatric care;
- redevelopment of the iconic Melbourne Park to deliver world-class facilities, capacity to host more events and greater visitor experience and ensure Victoria remains the sporting and major events capital of the world; and
- a total of \$2.5 billion in new funding for planning and building new schools, and upgrading and modernising existing schools across the State.

## **Infrastructure that enhances productivity and liveability**

The *2018-19 Budget* builds on the Government's achievements and invests in the infrastructure and services that Victorians rely on. Investing in infrastructure has the dual effect of creating jobs and boosting economic activity during construction, and ultimately increasing productivity and the quality of services when operational. Since coming to office, total infrastructure investment announced by this Government is expected to support the creation of over 75 000 new jobs.

In 2018-19, a total of \$78.9 billion of state capital projects are commencing or underway. This includes projects in both the general government and public non-financial corporations (PNFC) sectors.

### **A better transport system**

A strong and prosperous economy requires a well-functioning and efficient transport network to get people to jobs and goods to market. It is a critical driver of economic productivity. The key transport investments in the *2018-19 Budget* include:

- \$2.2 billion for the Suburban Roads Upgrade, a targeted package upgrading some of the most congested arterial roads in the south-eastern and northern outer-suburban areas of Melbourne;
- \$684 million for Stage 2 of the Monash Freeway upgrade between Warrigal Road and EastLink and between Clyde Road and Cardinia Road, two of the busiest sections along Victoria's most important road corridor;
- \$540 million to transform the Sunbury to Cranbourne-Pakenham rail corridor to increase capacity, improve system resilience and accommodate the new High Capacity Metro Trains. These two lines will be connected by the new Metro Tunnel; and
- \$313 million to upgrade the Shepparton rail line, enabling faster journeys and improved reliability, services and amenity to regional passengers.

Continually improving the transport system is critical to ensuring the growing number of Victorians can access employment, education and public services reliably and safely.

### **A safer, healthier and more liveable Victoria**

Victoria's growing population is placing a high demand on our social infrastructure. To address this, the Government will continue to invest in Victorian children, community safety and healthcare across the State. The key social infrastructure investments in the *2018-19 Budget* include:

- \$1.3 billion in acute health infrastructure, including expanding and redeveloping Ballarat Base Hospital and the Wonthaggi Hospital, ensuring regional communities receive the same standard and access to healthcare as metropolitan communities;
- \$1.3 billion for new schools and existing school upgrades, strengthening the Government's commitment to making Victoria the Education State, where every student has the knowledge, capabilities and attributes to see them thrive; and
- \$689 million to expand the Lara Prison Precinct, complementing tougher sentencing and bail laws.



The Government's capital investment strategy will ensure that all Victorians have access to a world-class education system, high-quality healthcare, and the infrastructure needed to support a thriving community. This ensures Victoria can maintain the high standard of living for which it is internationally renowned.

### **Once-in-a-generation infrastructure**

In addition to the major infrastructure projects currently being built, the Government is also planning and developing the next phase of transformative infrastructure projects that will set Victoria up for generations to come.

- An additional \$110 million is being provided to fast-track the completion of detailed planning and design of the North East Link so that the project can be put out to market as quickly as possible.
- Planning for Airport Rail Link will continue in 2018-19, in collaboration with the Commonwealth Government. Detailed technical investigations and planning will determine how to best integrate a future Airport Rail Link with the rail network, to unlock network capacity in the west and deliver fast rail to Geelong and other regional centres.

#### **Box 1: Airport Rail Link**

Victoria's strong population, economic and tourism growth is driving the need for a rail line between the CBD and Melbourne Airport. Melbourne Airport currently handles around 35 million passengers a year (2016-17) and is forecast to double to almost 70 million passengers a year by 2038. As a result, Infrastructure Victoria has identified the need for an airport rail link as early as 15 years from now.

However, an airport rail link needs to be more than just a funnel for tourists and business people between the CBD and the airport. The Airport Rail Link has the potential to create extra capacity to unlock both Victoria's metropolitan and regional networks. Given this, the project requires proper planning, robust route assessment and procurement analysis. The Airport Rail Link will transform the way people live, work and travel right across Victoria. It is a critical piece of infrastructure that Victoria needs for the future.

On 12 April 2018, the Commonwealth Government announced an investment commitment of up to \$5 billion for the Airport Rail Link. The Victorian Government will work closely with the Commonwealth Government to progress this initiative throughout the course of 2018.

## Market capacity

Australia's eastern seaboard is currently experiencing an unprecedented level of construction activity, particularly in the transport sector. Major projects such as Victoria's Metro Tunnel and West Gate Tunnel Project, New South Wales' Sydney Metro and WestConnex, and Queensland's Cross River Rail and Bruce Highway upgrade are all being constructed over similar timespans between 2018 and 2026.

The positive impact this level of investment is having on jobs and economic activity is also resulting in negative impacts such as lower bidding rates, less contractor competition, constrained availability of plant and resources, and increased costs.

The Government is monitoring this issue and has adjusted the project pipeline to balance the effects and to manage risks of increasing project costs. The *2018-19 Budget* continues to invest in major infrastructure, but with expenditure staged to maximise value for money to the State.

## STRENGTHENING ASSURANCE PROCESSES, DELIVERY CAPABILITY AND CAPACITY

The magnitude of the Government's substantial infrastructure program requires strengthened assurance processes as well as increased capability and capacity from the public sector. The Department of Treasury and Finance has implemented a range of policy updates and strengthened assurance to manage the infrastructure program as efficiently and effectively as possible and in line with best practice. This will ultimately result in better value for money by reducing the costs to industry and the State, and achieving better infrastructure outcomes.

### High Value High Risk Project Assurance Framework update

Under the High Value High Risk (HVHR) Project Assurance Framework, the Department of Treasury and Finance subjects major infrastructure and ICT projects to more rigorous scrutiny and approval processes. This provides greater confidence to Government that these projects will be successfully completed.

In October 2017, the HVHR Framework was strengthened in response to the increased scale and complexity of the infrastructure program. The updates will:

- ensure the framework is applied to projects with the highest risks;
- tailor the assurance process for each project based on its characteristics by establishing a project assurance plan; and
- improve the Government's understanding of project benefit realisation.

The Office of Projects Victoria was established in 2016. It provides additional technical and risk management advice to Government on projects once they have been approved and enter the delivery phase.

## **Public sector and industry capability and capacity**

Over the next four years, Government infrastructure investment is estimated at \$10.1 billion a year, more than double the average annual investment of \$4.9 billion over the 10 years to 2014-15.

The Government will establish a Victorian Major Projects Leadership Academy to develop project management and technical capability to attract and retain the best talent in infrastructure delivery within the public service.

On the industry side, the Government is responding to the construction industry's demand for more highly qualified workers. Investing in the TAFE and training sector further strengthens a strong training system that gives Victorians the skills needed to meet the demands of our growing State economy.

The Government is also taking a proactive approach to addressing Victoria's growing extractive resources needs associated with the record infrastructure investment program. The Earth Resources Regulator will be provided with additional funding to support demand pressures from increased activity in the extractive resources and mining sectors and to deliver regulatory reforms. The Regulator will also undertake strategic resource assessments and land use planning to ensure extractive resources needs are met for Victoria's construction pipeline.

## **Reforming public construction procurement**

Following consultation with industry, the Government has finalised reforms, and will implement changes to streamline tender processes for public construction in 2018-19. The reforms will:

- provide greater standardisation of procurement processes across government;
- reduce unnecessary time and costs to industry in tender processes; and
- improve government capability and planning in construction procurement.

## **Public private partnership standard project deed**

The Partnerships Victoria standard documents were released in March 2018. This is a suite of standard form project deeds and key schedules to be used as the basis for all future public private partnership (PPP) projects. The documents form part of the Partnerships Victoria requirements and apply to social availability projects (hospitals, schools, prisons) and linear availability projects (rail and road).

The Partnerships Victoria standard documents are accompanied by detailed guidance notes explaining the commercial rationale of the risk allocation, including identifying areas where the risk allocation can be appropriately adapted for project specific reasons on different projects.

Victoria is the first Australian jurisdiction to publish standard PPP project deeds online. The documents reflect Victoria's vast experience and extensive industry and practitioner consultation. A consistent contract for PPP projects will reduce tender time and costs, while improving certainty in contract interpretation and enforceability.

## OVERVIEW OF THE STATE CAPITAL PROGRAM

In 2018-19, \$78.9 billion of State capital projects are commencing or underway (refer to Table 1). These include projects in both the general government and PNFC sectors.

This pipeline of infrastructure investment enables government and industry to plan and allocate appropriate resources.

**Table 1: Infrastructure investment by total estimated investment – summary <sup>(a)</sup>** (\$ thousand)

<i>Sector</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.18</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>
<b>General government</b>				
New projects	7 924 476	125 531	1 537 726	6 261 219
Existing projects	28 327 174	10 176 333	5 060 314	13 090 527
<b>Public non-financial corporations</b>				
New projects	4 778 017	143 886	1 294 816	3 339 315
Existing projects	37 843 682	11 513 939	4 636 661	21 693 082
<b>Total new projects</b>	<b>12 702 493</b>	<b>269 417</b>	<b>2 832 542</b>	<b>9 600 534</b>
<b>Total existing projects</b>	<b>66 170 856</b>	<b>21 690 272</b>	<b>9 696 975</b>	<b>34 783 609</b>
<b>Total projects</b>	<b>78 873 349</b>	<b>21 959 689</b>	<b>12 529 517</b>	<b>44 384 143</b>

Source: Department of Treasury and Finance

Note:

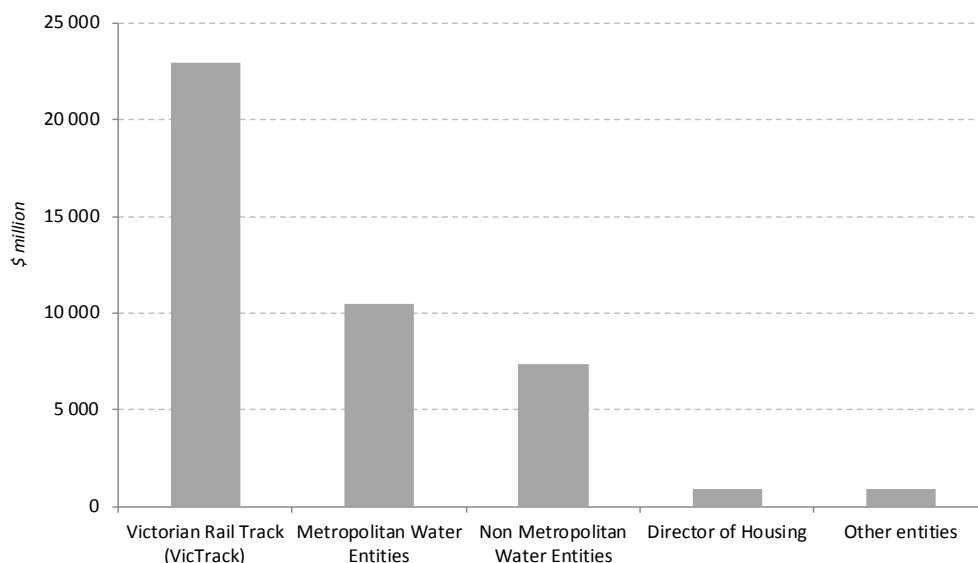
(a) Totals do not include expenditure for projects with 'tbc' cash flows.

The Department of Economic Development, Jobs, Transport and Resources accounts for the largest proportion of general government sector projects underway in 2018-19 (\$25.9 billion). This excludes significant investment in public transport infrastructure (such as the Metro Tunnel and tram rolling stock procurement), which is funded in the general government sector but owned by VicTrack.

The balance of the Victorian general government sector infrastructure program is invested in other key service areas, including the education, health, justice and emergency services portfolios.

Chart 1 depicts the 2018-19 investment activity across the PNFC sectors. This sector manages investment in water infrastructure across metropolitan and regional Victoria, public transport infrastructure (including trams and metropolitan and regional trains), ports and social housing.

**Chart 1: PNFC sector total estimated investment for new and existing projects 2018-19**



Source: Department of Treasury and Finance

## Sources of funding and finance

Regardless of the financing method, well targeted investment in infrastructure not only improves living standards, it expands the productive capacity of the economy. It creates jobs now and improves our capacity to create jobs into the future. The capital investment program is financed from a number of sources including:

- operating cash flows (including Commonwealth grant funding);
- public sector borrowings;
- proceeds from asset recycling; and
- private sector contributions.

### Public sector borrowings

Governments need to make investments in infrastructure that serve current and future generations. Many of the transformational projects – like the City Loop three decades ago – that have shaped Victoria have been financed in part by debt. Prudent use of debt for major projects is an important source of finance.

In the *2016-17 Budget* the Government set out its Medium Term Asset Investment Strategy. This strategy is based on prudent financial management and using debt financing to make timely investments in economy-enhancing infrastructure while preserving Victoria’s triple-A credit rating.

Net debt as a proportion of GDP is expected to be 4.6 per cent at June 2018 and increase to 6.0 per cent by June 2021, and remain at that level in 2021-22.

## Asset recycling

Asset recycling is an important funding source for the Government. The successful medium-term lease of the operations of the Port of Melbourne in October 2016 has generated billions of dollars to fund the Government's Level Crossing Removal Program and other infrastructure projects, including in the regions.

The Government will continue to explore opportunities for asset reform and recycling, with the proceeds being invested in priority infrastructure. The Government's policy is to not recycle assets to the private sector in perpetuity, and each opportunity will be assessed on its public policy merits. The Government will continue to consider time limited asset reform and the need for close partnerships with the private sector to unlock the value and utility of Government owned assets for the benefit of the entire Victorian community.

Building on the success of the Port of Melbourne lease transaction, which generated \$9.7 billion to invest in transport infrastructure projects across the state, the Government has identified new asset recycling opportunities to optimise the management of the State's balance sheet.

### **Box 2: Investment of proceeds from the Port of Melbourne operations lease**

As part of the commitments regarding the use of the proceeds from the medium-term lease of the operations of the Port of Melbourne, the Government set aside \$973 million (10 per cent of the lease proceeds) in the Victorian Transport Fund for regional infrastructure.

At the time of the *2017-18 Budget*, the Commonwealth had not agreed to provide Victoria with its full entitlement under the *National Partnership Agreement on Asset Recycling* for the lease of the operations of the Port of Melbourne. The legislated guarantee of 10 per cent funding was instead acquitted against initiatives including major periodic maintenance on the regional rail network and more regional trains. However, the *2017-18 Budget* also outlined the Government's preferred policy position of acquitting the guarantee by directing the full incentive payment into the Regional Rail Revival.

In June 2017, the Government secured a commitment from the Commonwealth to provide \$1.42 billion towards the \$1.7 billion Regional Rail Revival and associated works. This funding has been provided in place of Victoria's entitlement under the *National Partnership Agreement on Asset Recycling*. The Regional Rail Revival is a once-in-a-generation investment that will deliver major upgrades needed across every regional passenger line in Victoria to improve the reliability of the regional rail network and support local economies.

## Snowy Hydro Limited

The Government has recently agreed terms for the sale of Victoria's share of Snowy Hydro Limited to the Commonwealth for \$2.1 billion.

### Box 3: Investment of Snowy Hydro Limited proceeds

The Government has invested more than half the proceeds of this sale in various regional infrastructure initiatives including roads, public transport, and hospitals, to enhance the productive capacity of the state.

**Table 2: Infrastructure projects funded from Snowy Hydro Limited proceeds**

<i>Projects</i>	<i>Expenditure/ Capital funding</i>
<b>(\$ million)</b>	
<b>Regional Victoria</b>	
<i>Road restoration blitz</i>	
Fixing country roads <sup>(a)</sup>	100.0
Regional road restoration and maintenance <sup>(b)</sup>	168.2
<i>Public transport</i>	
Shepparton Line Upgrade – Stage 2	312.9
<i>Regional health services</i>	
Ballarat Base Hospital expansion and redevelopment	461.6
Wonthaggi Hospital expansion	115.0
<b>Total regional specific investment</b>	<b>1 157.7</b>
<i>School capital investment</i>	
Land acquisition	155.1
New schools construction	273.4
Planning for schools	17.2
School upgrades	482.8
<b>Total school capital investment</b>	<b>928.5</b>
<b>Grand Total</b>	<b>2 086.2</b>
<b>Snowy Hydro Limited proceeds</b>	<b>2 077.0</b>

Notes:

(a) Output funding in 2018-19 and 2019-20.

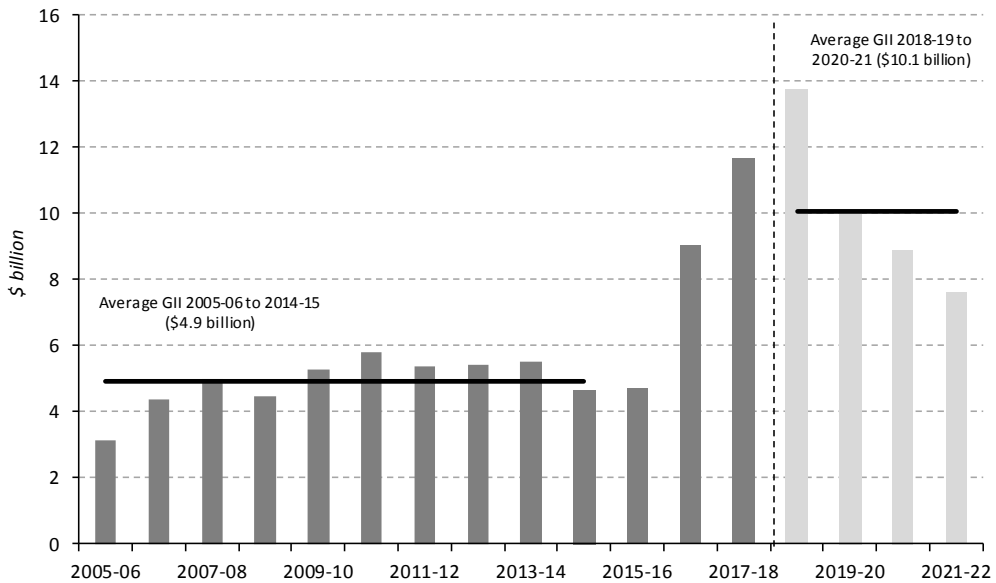
(b) Asset component.

## Land registry services

Following the completion of a scoping study, the Government announced it will commercialise land titles and registry functions of Land Use Victoria (LUV) in 2018. The commercialisation is expected to better respond to customer demand for technology-driven services through private sector innovation and investment. The proceeds will be recycled into the State’s record infrastructure investment program.

Asset recycling has also contributed to the significant increase in government infrastructure investment (GII), which is estimated to average over \$10.1 billion a year over the budget and forward estimates, more than double the decade average to 2014-15.

**Chart 2: Government infrastructure investment (average) <sup>(a)(b)(c)</sup>**



Source: Department of Treasury and Finance

**Notes:**

- (a) Includes general government net infrastructure investment, estimated cash flows for Partnerships Victoria projects.
- (b) Excludes the impact of the proceeds from the medium-term lease over the operations of the Port of Melbourne and the divestment of Victoria’s share of Snowy Hydro Limited.
- (c) The figure for 2017-18 is an estimate.



## PUBLIC PRIVATE PARTNERSHIPS

### Partnerships Victoria

Over the past 20 years, there has been more than \$30 billion in capital investment in 32 PPP projects in many different sectors of the economy. Partnerships Victoria continues its leadership role in policy reforms and innovative project structures. PPPs benefit Victorians through private sector design innovation and service delivery, creating world-class infrastructure and enabling efficient and focused public services.

The Government will continue to procure infrastructure and services through PPPs where such partnerships achieve value for money for Victorian taxpayers.

Private finance is not an additional funding source. The majority of PPP projects are government-funded through availability payments, financed by the private sector and recognised as a finance lease in the Government's accounts.

A number of capital projects are being constructed using an availability PPP model where the State Government provides regular payments over a contract term to the private party for making the asset available for use at required performance standards. Some of the Government's new asset investments are in development as PPP projects. The West Gate Tunnel Project (currently under construction) and the North East Link project will be toll roads with revenue being used to partially offset the construction cost.

Table 3 lists the current PPP projects in construction and development.

**Table 3: Public private partnerships in construction and development**

<i>Projects</i>
<b>In development</b>
North East Link
Suburban Roads Upgrade – Northern Roads Upgrade
Suburban Roads Upgrade – South Eastern Roads Upgrade
<b>In construction</b>
West Gate Tunnel Project
Western Roads Upgrade
Metro Tunnel
High Capacity Metro Trains
Casey Hospital Expansion
Melbourne Exhibition Centre – stage 2 development
Bendigo Hospital redevelopment – stage two

*Source: Department of Treasury and Finance*

## Projects in development

### *North East Link*

In the *2017-18 Budget*, the Government committed to delivering the ‘missing link’ in Melbourne’s orbital freeway network, by allocating \$100 million in development funding to the North East Link Authority to undertake business case development, stakeholder consultation and route selection activities.

In November 2017, following extensive investigations and community consultation, the Government announced the preferred corridor for the project. The North East Link will connect the M80 Ring Road at Greensborough to the Eastern Freeway at Bulleen. The project will also include significant upgrades and modernisation to the Eastern Freeway, from the new link to Springvale Road, and will deliver the Doncaster Busway, providing dedicated bus lanes from the eastern suburbs to the city.

The North East Link will provide much-needed congestion relief across the network, and will significantly reduce travel times on key routes (including a 30 minute reduction for trips between the M80 and the Eastern Freeway, and a 40 per cent improvement along the Eastern Freeway). There will also be a large reduction in truck numbers travelling on the arterial road network in the north east, resulting in faster and more reliable travel times for freight.

The core package of the project (which will include a tunnel beneath the Yarra River and environmentally sensitive areas to the north of the Eastern Freeway) will be an availability PPP. The new link will be tolled, with the State retaining toll revenues initially, while the Eastern Freeway will remain toll free.

Project development activities are continuing, and it is expected that the tender process will commence in the next term of government. The Government is allocating a total of \$110 million in the *2018-19 Budget* for fast-tracking the completion of detailed planning and design.

### *Suburban Roads Upgrade*

Building on the success of the Western Roads Upgrade, the Government has announced two additional packages of arterial road upgrades in the northern and south-eastern suburbs of Melbourne. Each package combines high-priority road upgrades and maintenance for these growing outer-suburban communities. The packages will be procured as availability PPPs, which will ensure motorists benefit from new high-quality roads, while the existing network is maintained to a high standard for years to come.

The Northern Roads Upgrade will combine duplication and upgrade works to northern arterial roads including:

- Childs Road, from Beaumont Crescent to Prince of Wales Avenue, Mill Park;
- Craigieburn Road, from Mickleham Road to Hume Highway, Craigieburn;
- Epping Road, from Craigieburn Road to Memorial Avenue, Epping;
- Fitzsimmons Lane, Templestowe;
- Sunbury Road, from Bulla-Diggers Rest Road to Powlett Street, Sunbury; and
- Yan Yean Road from Kurrak Road Yarrambat to Bridge Inn Road, Doreen; and Bridge Inn Road, from Plenty Road to Yan Yean Road, Doreen.

The South Eastern Roads Upgrade will include a combination of duplication and upgrade works to south-eastern arterial roads including:

- Golf Links Road, from Peninsula Link to Baxter-Tooradin Road, and Grant Road, from Baxter-Tooradin Road to Frankston-Flinders Road, Langwarrin South;
- Healesville-Koo Wee Rup Road, from Princes Freeway to Manks Road, Pakenham;
- Hallam North Road, from Heatherton Road to James Cook Drive, Endeavour Hills;
- Lathams Road, from Oliphant Way to Frankston-Dandenong Road, Carrum Downs;
- Narre Warren-Cranbourne Road, from Thompsons Road to South Gippsland Highway, Cranbourne;
- Pound Road West, with a new bridge over Cranbourne rail line to connect to Remington Drive, Dandenong South; and
- Thompsons Road, Cranbourne.

The Northern and South Eastern Road Upgrades will be constructed over the next five years, with the maintenance and rehabilitation contracts to continue for a further 20 years.

## **Projects in construction**

### *West Gate Tunnel Project*

As Melbourne's second river crossing, the West Gate Tunnel will provide an alternative to the West Gate Bridge. It will provide direct freight access to the Port of Melbourne and remove thousands of trucks from local streets and the West Gate Freeway.

The \$6.7 billion West Gate Tunnel Project provides a network-wide solution to reducing congestion along the M1 corridor. The project will create around 6 000 jobs during construction and an estimated \$11 billion boost to Victoria's economy.

The West Gate Tunnel Project is based on a market-led proposal submitted by Transurban. The State and Transurban Group have entered into a PPP contract for Transurban Group to build, operate and maintain the West Gate Tunnel Project. The Government propose to fund the project from a State contribution, tolls on the West Gate Tunnel and changes to tolling on the existing CityLink toll road, including extending the CityLink Concession term by 10 years.

Construction of the West Gate Tunnel Project is expected to be complete in 2022.

### *Western Roads Upgrade*

The Western Roads Upgrade involves duplicating and improving arterial roads in Melbourne's west, including eight high-priority road upgrades on the suburban fringe. The construction project will be completed in 2020 with road rehabilitation and maintenance continuing for 20 years. It is aimed at improving more than 700 lane kilometres of arterial roads throughout the wider western suburban road network.

The contract for the PPP was awarded in December 2017 and the net present cost of the package is \$1.1 billion as at December 2017. Design development is underway and construction begins in mid-2018.

## ***Metro Tunnel***

The Metro Tunnel project is the biggest rail project in Victoria's history, creating capacity in the City Loop to run more trains, more often on rail lines across Melbourne. It comprises four key works packages including the Tunnel and Stations availability PPP package. In December 2017 the Government entered into a 25-year PPP contract with Cross Yarra Partnership to design, construct, finance and maintain twin nine-kilometre tunnels under the CBD, five underground stations and commercial opportunities at the new stations. The net present cost of the PPP package is \$5.24 billion (as at 2017).

Works are underway and the Metro Tunnel is on track to be completed by the end of 2025.

## ***High Capacity Metro Trains***

The High Capacity Metro Trains (HCMT) availability PPP contract with Evolution Rail was executed in November 2016. Evolution Rail is responsible for the design, financing, manufacture and commissioning of 65 new seven-car HCMTs, the Pakenham East depot (including a train maintenance facility and a stabling yard), two simulators and the Calder Park light service facility. Evolution Rail is also responsible for the operating and maintenance activities during the maintenance phase of the contract (from Provisional Acceptance of the first HCMT until 30 years after Provisional Acceptance of the fleet). The net present cost of the contract is \$2.34 billion as at November 2016.

The first train will be delivered for testing by November 2018. The trains will be progressively accepted into service from 2019 until mid-2023, and will be a dedicated fleet for the Cranbourne-Pakenham line, ultimately running through the Metro Tunnel to Sunbury.

The depot and the light service facility will provide the flexibility to cater for the future rolling stock maintenance needs of the network. Associated infrastructure upgrades on the Cranbourne-Pakenham and Sunbury lines are being separately contracted by the State.

## ***Casey Hospital Expansion***

The Casey Hospital Expansion Project will significantly increase the floor area of Casey Hospital with a new multi-storey tower connecting to the existing facility. The scope of the expansion will add 128 beds, four new operating theatres and a new central sterile services department. Construction is underway and the expansion is expected to be operational in 2019.

## ***Melbourne Convention and Exhibition Centre development***

The Melbourne Convention and Exhibition Centre (MCEC) – stage 2 development will provide additional capacity to the MCEC facility. The Government provided \$205 million in 2015-16 for expanding MCEC, which will build on the existing success of the venue and help cater to the growing demand for exhibitions linked to conferences. This project, which is part of a South Wharf development, will connect visitors and local traders with a new hotel and multi-deck car parking facilities. Additionally, Plenary Group and its partners are investing \$150–175 million in this precinct development.

Set for completion in 2018, construction is currently taking place next to the Exhibition Centre and the Convention Centre, over the current DFO South Wharf car park.

## *Bendigo Hospital redevelopment – Stage two*

Stage two of the new Bendigo Hospital redevelopment comprises a multi-deck car park and commercial development. It is expected to be complete by mid-2018.

### **Market-led proposals**

Market-led proposals provide an opportunity for government and the private sector to work together to meet Victoria's infrastructure and service needs. Proposals only proceed where they meet Government objectives, achieve value for money and are unique.

A revised Market-led Proposals Guideline was released in November 2017, providing better guidance to the private sector on how proposals will be considered. The updated Guideline makes assessing proposals more efficient and transparent, and aims to improve the quality of submitted proposals and achieve better project outcomes.

Proposals being assessed (beyond stage two of the framework) during the previous financial year (2017-18) are discussed below.

#### *Digital Train Radio System Upgrade*

The Government is evaluating a market-led proposal to upgrade telecommunications on Melbourne's train system to improve services and provide better information for passengers.

The proposal by Nokia and Vodafone involves installing a new Long-Term Evolution 4G network on VicTrack assets, providing an option for the State to transition to an updated communications system for a variety of potential applications. The proposal is in stage four and is subject to ongoing review and assessment.

#### *Next Generation Power Supply for the Melbourne Metropolitan Rail Network*

The Government is evaluating a market-led proposal from AusNet Services and Metro Trains Melbourne for an improved electricity supply for the Melbourne Metropolitan Rail Network. This proposal could provide a more efficient and reliable power supply to meet the requirements of the existing rail network and support future growth. The proposal is in stage three and is subject to ongoing review and assessment.

#### *Southern Cross Station Upgrade*

The Government is considering a market-led proposal from Civic Nexus to undertake capital works at Southern Cross Station to increase the capacity, amenity and function of the station precinct. Civic Nexus is the private sector partner of the existing Southern Cross Station PPP. The proposal is in stage three and is subject to ongoing review and assessment.

## COVERAGE OF BUDGET PAPER NO. 4

Chapters 2 and 3 detail the general government and PNFC sector projects.

For each sector, department or agency, the chapters list capital investments as either:

- new – projects announced by the Government as part of the *2018-19 Budget*; or
- existing – projects that have previously been announced and construction is continuing as at 1 July 2018.

For each sector, department or agency, projects completed since the *2017-18 Budget* (or expected to be completed by 30 June 2018) are also listed.

The projects are listed with their location and grouped according to the entity responsible for the project. Details of total estimated investment (TEI) are provided with projected expenditure to 30 June 2018 and beyond, except for projects where expenditure is yet to be disclosed due to commercial sensitivities. Expected completion dates are also listed.

Budget Paper No. 4 does not include capital grants paid to entities outside the Victorian State Government.

In Chapters 2 and 3, there can be apparent differences between cash flows and the estimated completion date. These differences arise because of differences between practical and financial completion dates or where funding from non-State Government sources, including the Commonwealth, is received in the later stages of the project after State Government funding ceases.

Note the capital TEIs do not include associated output funding, which may be included in other budget papers.

## GENERAL GOVERNMENT CAPITAL PROGRAM

The individual new and existing capital projects listed in Chapter 2 and summarised in Table 4 predominantly comprise projects funded by the Government through the annual State budget process, where the resulting asset or infrastructure is owned and managed by a general government sector agency. This includes schools, prisons, roads, hospitals, courts and police stations.

Total capital expenditure recorded in each agency's financial statements may be different as they include other capital expenditure. This includes expenditure relating to an agency's ongoing capital programs (such as minor works, refurbishments and vehicle fleet purchases), and capital expenditure of outer budget entities (such as schools and hospitals) funded through their own revenue sources, such as donations.

The Government also funds infrastructure (including major public transport infrastructure) where the resulting assets are accounted for in the PNFC sector. These projects, although funded through the annual budget process, are listed in Chapter 3 against the relevant PNFC entity.

The measure of general government infrastructure investment includes:

- net investment in assets for the general government sector (which appears in the government sector financial statements as 'Cash flows from investments in non-financial assets');
- capital funding provided through the budget for PNFC sector infrastructure (which appears in the government sector financial statements as 'Cash flows from investments in financial assets for policy purposes'); and
- estimated construction costs and capital contributions for PPP projects.

**Table 4: General government capital program 2018-19 – summary <sup>(a)</sup> (\$ thousand)**

<i>Department/entity</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.18</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>
<b>Economic Development Jobs Transport and Resources</b>				
New projects	3 892 838	34 808	382 674	3 475 356
Existing projects	21 982 673	7 635 320	2 892 200	11 455 154
<b>Education and Training</b>				
New projects	1 377 933	20 150	658 130	699 653
Existing projects	1 572 968	800 769	632 898	139 301
<b>Environment, Land, Water and Planning</b>				
New projects	112 976	15 000	59 426	38 550
Existing projects	520 818	81 931	66 728	372 159
<b>Health and Human Services</b>				
New projects	1 619 240	33 613	221 527	1 364 100
Existing projects	2 199 060	959 243	739 571	500 246
<b>Justice and Regulation</b>				
New projects	768 861	16 080	116 314	636 467
Existing projects	1 569 405	489 608	555 438	524 359
<b>Premier and Cabinet</b>				
New projects	6 350	780	4 210	1 360
Existing projects	19 269	9 569	8 400	1 300
<b>Treasury and Finance</b>				
New projects	1 000	..	1 000	..
Existing projects	34 607	6 598	25 509	2 500
<b>Parliament</b>				
New projects	..	..	..	..
Existing projects	..	..	..	..
<b>Country Fire Authority</b>				
New projects	81 117	5 100	60 738	15 279
Existing projects	134 621	68 859	57 553	8 209
<b>Courts</b>				
New projects	24 850	..	21 650	3 200
Existing projects	219 508	86 409	67 122	65 977
<b>Metropolitan Fire and Emergency Services Board</b>				
New projects	39 311	..	12 057	27 254
Existing projects	74 245	38 027	14 896	21 322
<b>Total new projects</b>	<b>7 924 476</b>	<b>125 531</b>	<b>1 537 726</b>	<b>6 261 219</b>
<b>Total existing projects</b>	<b>28 327 174</b>	<b>10 176 333</b>	<b>5 060 314</b>	<b>13 090 527</b>
<b>Total projects</b>	<b>36 251 650</b>	<b>10 301 864</b>	<b>6 598 040</b>	<b>19 351 746</b>

Source: Department of Treasury and Finance

Note:

(a) Totals do not include expenditure for projects with 'tbc' cash flows.



Table 5 reconciles key measures of general government sector capital/infrastructure expenditure in the *2018-19 Budget*, including the general government sector estimates presented in Budget Paper No. 4 and the measures of general government sector infrastructure investment.

**Table 5: Reconciliation of general government sector capital expenditure aggregates – 2018-19 to 2021-22** (\$ million)

	2018-19	2019-20	2020-21	2021-22	Reference
Estimated expenditure on general government sector projects identified in Budget Paper No. 4	6 598.0	na	na	na	Budget Paper No. 4, Chapter 1, Table 5
<b>Plus</b>					
Other capital expenditure <sup>(a)</sup>	3 492.8	na	na	na	
<b>Equals</b>					
Cash flows from purchases of non-financial assets	10 090.8	7 889.1	6 752.8	6 456.3	Budget Paper No. 5, EFS Cashflow Statement
<b>Less</b>					
Sales of non-financial assets	(367.9)	(675.0)	(399.4)	(401.2)	Budget Paper No. 5, EFS Cashflow Statement
<b>Equals</b>					
Cash flows from investments in non-financial assets	9 722.9	7 214.1	6 353.4	6 055.1	Budget Paper No. 5, EFS Cashflow Statement
<b>Plus</b>					
Net cash flows from investments in financial assets for policy purposes	(1 623.8)	(2 751.4)	(2 527.2)	(693.5)	Budget Paper No. 5, EFS Cashflow Statement
<b>Equals</b>					
<b>Total net investment in fixed assets</b>	<b>8 099.1</b>	<b>4 462.7</b>	<b>3 826.2</b>	<b>5 361.6</b>	Budget Paper No. 5, EFS Cashflow Statement
<b>Plus</b>					
PPP and other investment <sup>(b)</sup>	5 643.9	5 563.4	5 050.4	2 259.5	Department of Treasury and Finance
<b>Equals</b>					
<b>Government infrastructure investment <sup>(c)</sup></b>	<b>13 742.9</b>	<b>10 026.1</b>	<b>8 876.6</b>	<b>7 621.1</b>	<b>Budget Paper No. 2, Table 4.1</b>

*Notes:*

- (a) This includes the aggregate value of other capital expenditure identified for each department in Chapter 2. It also includes capital expenditure by regulatory bodies and other part budget funded agencies not listed in Budget Paper No. 4 (such as Parks Victoria and Emergency Services Telecommunications Authority), net of contingencies not allocated to departments.
- (b) Includes PPP infrastructure investment, Victorian Transport Fund related transactions and other commercially sensitive items.
- (c) In Budget Paper No. 2, amount is displayed in billions, rounded to one decimal point.

## High value and high risk projects

Under the High Value High Risk (HVHR) Framework, infrastructure and ICT projects identified as being high value and/or high risk are subject to more rigorous scrutiny and approval processes. Table 6 lists the projects currently being monitored under the Framework.

**Table 6: Major high value and high risk projects**

<i>Project</i>
<b>Court Services Victoria</b>
Courts case management system
<b>Department of Economic Development, Jobs, Transport and Resources</b>
Caulfield to Dandenong conventional signalling and power infrastructure upgrade <sup>(a)</sup>
Chandler Highway upgrade
CityLink–Tulla widening project – CityLink Tunnel to Melbourne Airport
City Loop fire and safety upgrade (stage 2) and intruder alarm
Cranbourne-Pakenham and Sunbury line upgrade
Drysdale Bypass
Echuca-Moama bridge
Frankston Line stabling <sup>(b)</sup>
High Capacity Metro Trains
Hurstbridge rail line upgrade <sup>(c)</sup>
Level Crossing Removal Program
M80 Ring Road Upgrade:
<ul style="list-style-type: none"> <li>• Sunshine Avenue to Calder Freeway</li> <li>• Princes Freeway to Western Highway</li> <li>• Sydney Road to Edgars Road</li> <li>• Plenty Road to Greensborough Highway</li> </ul>
Melbourne Exhibition Centre – stage 2 development
Metropolitan Network Modernisation program
Mernda rail extension project
Metro Tunnel
Modernising the Digital Train Radio System
Mordialloc Freeway
More E-Class trams and infrastructure
Murray Basin Rail Project
New E-Class trams
Non-urban train radio renewal
North East Link
Princes Highway West duplication project – Winchelsea to Colac
Regional rail infrastructure and new regional trains
Regional Rail Revival
Shepparton Line Upgrade – Stage 2
Suburban Roads Upgrade
Thompsons Road duplication
Tram procurement and supporting infrastructure
West Gate Tunnel Project
Western Highway duplication – Ballarat to Stawell
Western Roads Upgrade
Yan Yean Road duplication

## Project

### **Department of Education and Training**

Kindergarten Information Management System

### **Department of Environment, Land, Water and Planning**

Goulburn-Murray Water Connections project

### **Department of Health and Human Services**

Ballarat Base Hospital expansion and redevelopment

Bendigo Hospital redevelopment – stage two

Casey Hospital Expansion

Electronic medical records in Parkville

Family violence information sharing system reform (Central Information Point)

Goulburn Valley Health redevelopment

Joan Kirner Women’s and Children’s Hospital

Northern Hospital Inpatient Expansion – Stage 2

Royal Victorian Eye and Ear Hospital redevelopment

The new Footscray Hospital

### **Department of Justice and Regulation**

Community Safety Statement (Police Assistance Line/Online reporting)

Lara Prison precinct expansion

New youth justice facility

Public Safety – Police Response (Intelligence capability)

Public Safety – Police Response (Mobile technology solution)

### **Director of Housing**

Public housing renewal program

### **Other public non-financial corporations**

Melbourne Park redevelopment – stage two

Melbourne Park redevelopment – stage three

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Source: Department of Treasury and Finance

#### Notes:

- (a) Delivered as part of the Caulfield-Dandenong Alliance Level Crossing Removals.
- (b) Delivered as part of the Southern Program Alliance Level Crossing Removals.
- (c) Delivered as part of the North Eastern Program Alliance Level Crossing Removals.

## **PUBLIC NON-FINANCIAL CORPORATIONS CAPITAL PROGRAM**

The PNFC sector largely funds its investment in new infrastructure through operating cash flows arising from revenues from users, borrowings, revenue from asset sales and State and Commonwealth Government funding and grants.

For significant investments, PNFC entities are required to submit a detailed business case for the Treasurer's approval. The Department of Treasury and Finance reviews and evaluates these business cases and makes recommendations to the Treasurer. The threshold above which business cases are required is set for each entity according to a four-tiered approach, being \$5 million, \$10 million, \$20 million or \$50 million, depending on the relative size and risk of the PNFC entity. The four thresholds have been developed so the business case review and approval process focuses on those projects that are complex, high value and/or high risk.

Table 7 summarises the value of the 2018-19 capital projects by PNFC entity.

Projects with a TEI equal to or greater than \$1 million are listed individually. The estimated expenditure on other capital is also detailed in each entity's table of projects.

Changes in TEI and project priorities, for example estimated completion dates, may occur from year to year, subject to approval by the entity's board.

Information for ongoing projects, such as upgrade or maintenance works, is provided by the entity based on the budget estimates period, using planning data where appropriate.

**Table 7: Public non-financial corporations capital program 2018-19 – summary** <sup>(a)</sup>

(\$ thousand)

<b>Agency</b>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.18</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>
<b>Barwon Region Water Corporation</b>				
New projects	12 531	580	2 750	9 201
Existing projects	1 040 958	206 520	86 002	748 436
<b>Cemeteries</b>				
New projects	40 538	..	38 017	2 520
Existing projects	73 143	32 697	16 209	24 238
<b>Central Gippsland Region Water Corporation</b>				
New projects	54 786	9	2 252	52 525
Existing projects	460 867	49 002	42 476	369 389
<b>Central Highlands Region Water Corporation</b>				
New projects	140 713	..	27 346	113 367
Existing projects	275 606	144 135	17 471	114 000
<b>City West Water Corporation</b>				
New projects	174 517	..	98 173	76 344
Existing projects	226 150	183 049	22 708	20 393
<b>Coliban Region Water Corporation</b>				
New projects	54 335	..	4 816	49 520
Existing projects	198 588	77 335	20 184	101 069
<b>Development Victoria (formerly Places Victoria)</b>				
New projects	..	..	..	..
Existing projects	..	..	..	..
<b>Director of Housing</b>				
New projects	173 315	..	153 110	20 205
Existing projects	751 916	334 245	122 054	295 618
<b>East Gippsland Region Water Corporation</b>				
New projects	2 225	..	1 220	1 005
Existing projects	29 569	9 921	8 673	10 975
<b>Gippsland and Southern Rural Water Corporation</b>				
New projects	5 160	..	1 885	3 275
Existing projects	134 430	44 958	42 710	46 762
<b>Goulburn Murray Rural Water Corporation</b>				
New projects	14 263	..	14 263	..
Existing projects	1 284 552	967 762	169 378	147 412
<b>Goulburn Valley Region Water Corporation</b>				
New projects	74 476	345	4 364	69 767
Existing projects	520 556	35 147	28 427	456 982
<b>Grampians Wimmera Mallee Water Corporation</b>				
New projects	78 383	..	15 568	62 815
Existing projects	86 028	45 729	40 299	..
<b>Lower Murray Urban Rural Water Corporation</b>				
New projects	43 957	..	16 437	27 520
Existing projects	59 605	..	16 571	43 034

<b>Agency</b>	<b>Total estimated investment</b>	<b>Estimated expenditure to 30.06.18</b>	<b>Estimated expenditure 2018-19</b>	<b>Remaining expenditure</b>
<b>Melbourne Water Corporation</b>				
New projects	1 521 061	..	7 426	1 513 636
Existing projects	6 886 278	2 504 280	568 210	3 813 788
<b>North East Region Water Corporation</b>				
New projects	20 089	..	3 435	16 653
Existing projects	90 869	15 915	22 173	52 782
<b>South East Water Corporation</b>				
New projects	19 334	..	6 558	12 776
Existing projects	1 659 252	331 820	247 352	1 080 080
<b>South Gippsland Region Water Corporation</b>				
New projects	12 087	..	445	11 642
Existing projects	251 141	45 195	19 976	185 970
<b>Victorian Ports Corporation (Melbourne)</b>				
New projects	8 380	..	3 190	5 190
Existing projects	9 515	965	5 670	2 880
<b>Victorian Rail Track (VicTrack)</b>				
New projects	1 371 164	141 183	804 339	425 642
Existing projects	21 597 238	5 777 010	2 685 554	13 134 674
<b>Victorian Regional Channels Authority</b>				
New projects	3 200	..	3 000	200
Existing projects	..	..	..	..
<b>V/Line</b>				
New projects	..	..	..	..
Existing projects	..	..	..	..
<b>Wannon Region Water Corporation</b>				
New projects	154 526	..	24 912	129 614
Existing projects	29 395	8 280	10 250	10 865
<b>Western Region Water Corporation</b>				
New projects	712 620	..	29 025	683 595
Existing projects	182 076	99 507	29 400	53 168
<b>Westernport Region Water Corporation</b>				
New projects	13 500	1 769	1 327	10 404
Existing projects	20 052	2 053	3 962	14 037
<b>Yarra Valley Water Corporation</b>				
New projects	..	..	..	..
Existing projects	1 294 736	305 380	240 740	748 616
<b>Other public non-financial corporations</b>				
New projects	72 859	..	30 959	41 900
Existing projects	681 162	293 033	170 213	217 916
<b>Total new projects</b>	<b>4 778 017</b>	<b>143 886</b>	<b>1 294 816</b>	<b>3 339 315</b>
<b>Total existing projects</b>	<b>37 843 682</b>	<b>11 513 939</b>	<b>4 636 661</b>	<b>21 693 082</b>
<b>Total projects</b>	<b>42 621 699</b>	<b>11 657 825</b>	<b>5 931 477</b>	<b>25 032 397</b>

Source: Department of Treasury and Finance

Note:

(a) Totals do not include expenditure for projects with 'tbc' cash flows.

## CHAPTER 2 – GENERAL GOVERNMENT CAPITAL PROGRAM 2018-19

### DEPARTMENT OF ECONOMIC DEVELOPMENT, JOBS, TRANSPORT AND RESOURCES

#### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Active Transport (statewide) <sup>(a)</sup>	22 250	..	4 450	17 800	qtr 4 2020-21
Additional Regional Bus Services (regional various)	3 000	..	3 000	..	qtr 4 2018-19
Australian Centre for the Moving Image redevelopment (Melbourne) <sup>(b)</sup>	34 804	..	11 480	23 324	qtr 4 2019-20
Bendigo GovHub (Bendigo)	16 000	..	..	16 000	qtr 4 2021-22
Bridge strengthening and upgrades (statewide) <sup>(c)</sup>	16 143	..	8 243	7 900	qtr 4 2020-21
Carrum Promenade revitalisation (metropolitan various)	50 000	..	20 255	29 745	qtr 4 2019-20
Continuing Towards Zero (regional various)	149 200	..	31 200	118 000	qtr 4 2019-20
Geelong City Deal (Geelong) <sup>(d)(e)</sup>	139 216	..	10 793	128 423	qtr 2 2022-23
Metro bus service improvements (statewide)	5 349	..	5 349	..	qtr 4 2018-19
Monash Freeway upgrade – Stage 2 (South-East Melbourne) <sup>(f)</sup>	684 424	1 442	17 400	665 582	qtr 4 2022-23
Metropolitan and regional restoration and maintenance (statewide) <sup>(g)</sup>	195 200	..	108 000	87 200	qtr 4 2019-20
Tourism Railway Upgrades (metropolitan various) <sup>(h)(i)</sup>	32 000	..	12 000	20 000	qtr 4 2021-22
<b>Rural and Regional Roads Package</b>	<b>200 000</b>	<b>26 702</b>	<b>60 942</b>	<b>112 356</b>	
– Calder Highway upgrade (regional various) <sup>(j)(k)</sup>	19 231	2 761	7 340	9 130	qtr 3 2019-20
– Forrest-Apollo Bay Road upgrade (regional various) <sup>(j)(l)</sup>	9 615	1 442	4 808	3 365	qtr 4 2019-20
– Hamilton Highway upgrade (regional various) <sup>(j)(l)</sup>	9 615	7 692	1 870	53	qtr 4 2018-19

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
– Kiewa Valley Highway (regional various) <sup>(j)(m)</sup>	7 692	865	2 981	3 846	qtr 2 2020-21
– Princes Highway West upgrades – Colac to South Australia border (regional various) <sup>(j)(n)</sup>	38 462	9 615	9 615	19 232	qtr 3 2020-21
– Shepparton heavy vehicle alternative freight route upgrades (Shepparton) <sup>(j)(k)</sup>	19 231	1 442	2 885	14 904	qtr 3 2019-20
– Western Highway – Ararat bypass – Planning and preconstruction (regional various) <sup>(j)(o)</sup>	48 077	962	16 106	31 009	qtr 4 2021-22
– Western Highway – Beaufort bypass – Planning and preconstruction (regional various) <sup>(j)(o)</sup>	48 077	1 923	15 337	30 817	qtr 4 2021-22
Regional and metropolitan road upgrades (statewide) <sup>(c)(g)</sup>	30 940	..	10 618	20 322	qtr 4 2020-21
Renewal and upgrade of the Intelligent Traffic System (statewide)	3 474	..	3 474	..	qtr 4 2018-19
School Area Safety (statewide)	5 000	..	5 000	..	qtr 4 2018-19
Suburban Roads Upgrade (metropolitan various) <sup>(p)</sup>	2 268 800	2 770	57 230	2 208 800	qtr 2 2022-23
Supporting Victorian small businesses (statewide)	500	..	500	..	qtr 4 2018-19
<b>Urban Congestion Package</b>	<b>36 538</b>	<b>3 894</b>	<b>12 740</b>	<b>19 904</b>	
– Canterbury Road upgrade (metropolitan various) <sup>(j)(n)</sup>	19 231	385	8 173	10 673	qtr 1 2019-20
– Maroondah Highway – Bellara Drive intersection upgrade (metropolitan various) <sup>(j)(a)</sup>	7 692	3 365	4 327	..	qtr 3 2018-19
– Mount Dandenong Tourist Road upgrades (metropolitan various) <sup>(j)(k)</sup>	9 615	144	240	9 231	qtr 2 2019-20
<b>Total new projects</b>	<b>3 892 838</b>	<b>34 808</b>	<b>382 674</b>	<b>3 475 356</b>	

Source: Department of Economic Development Jobs Transport and Resources

Notes:

- (a) TEI includes \$22.250 million sourced from TAC Safer Cyclists and Pedestrians Fund.
- (b) This includes \$5.000 million in funding provided from philanthropic sources.
- (c) Commonwealth funding will be sought to deliver this initiative. TEI excludes estimates for the Commonwealth's contribution.
- (d) This is the Victorian Government's share of the Geelong City Deal.
- (e) This initiative is listed as a whole of government initiative in Budget Paper No. 3.
- (f) TEI includes Commonwealth funding of \$483.800 million for the capital component of this initiative.
- (g) TEI consolidates both the metropolitan and regional components. Budget Paper No. 3 reports these components separately.
- (h) TEI includes \$5.500 million of Commonwealth funding for the capital component of this initiative.
- (i) TEI includes funding from other sources.
- (j) TEI includes planning funding announced in 2017-18 Budget.
- (k) TEI includes Commonwealth funding of \$9.615 million for the capital component of this initiative.
- (l) TEI includes Commonwealth funding of \$4.807 million for the capital component of this initiative.
- (m) TEI includes Commonwealth funding of \$3.846 million for the capital component of this initiative.
- (n) TEI includes Commonwealth funding of \$19.231 million for the capital component of this initiative.
- (o) TEI includes Commonwealth funding of \$24.039 million for the capital component of this initiative.
- (p) Yan Yean Road upgrade – Stage 2, will be delivered as part of this initiative. TEI includes estimated PPP finance lease liabilities.
- (q) TEI includes \$7.692 million Commonwealth funding for the capital component of this initiative.



## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Arts and cultural facilities maintenance fund (statewide) <sup>(a)</sup>	16 776	11 776	5 000	..	qtr 4 2018-19
Arts Centre Melbourne building services upgrade (Melbourne) <sup>(b)</sup>	16 439	16 439	..	..	qtr 2 2018-19
Arts Centre Melbourne critical works (Melbourne) <sup>(c)</sup>	36 300	8 000	8 300	20 000	qtr 4 2020-21
Australian Centre for the Moving Image redevelopment (Melbourne)	5 000	2 702	2 298	..	qtr 4 2018-19
Avalon Airport Rail Link – transport corridor protection (Lara) <sup>(d)</sup>	1 300	9	1 291	..	qtr 4 2018-19
Bacchus Marsh traffic improvements project (Bacchus Marsh) (Regional) <sup>(e)(f)(g)</sup>	15 073	9 031	2 452	3 591	qtr 2 2018-19
Ballarat GovHub – (regional various)	19 340	..	..	19 340	qtr 4 2020-21
Ballarat West Employment Zone (Ballarat) <sup>(b)(h)</sup>	30 169	24 800	5 369	..	qtr 4 2018-19
Bridge strengthening for freight efficiency (statewide) <sup>(b)(i)(j)</sup>	76 599	55 912	11 160	9 527	qtr 1 2019-20
Building Our Regions (regional various) <sup>(k)</sup>	48 820	42 159	5 165	1 496	qtr 4 2018-19
Chandler Highway upgrade (Alphington, Kew) <sup>(l)</sup>	100 015	59 264	32 536	8 215	qtr 2 2018-19
Collections Storage Victoria – Phase 1 (statewide) <sup>(m)</sup>	21 480	21 480	..	..	qtr 2 2018-19
Darebin Trail – Farm Link Road (Darebin)	3 200	..	200	3 000	qtr 4 2020-21
Doncaster Area Rapid Transit (metropolitan various) <sup>(n)</sup>	41 416	35 476	5 940	..	qtr 2 2018-19
Drysdale bypass (Drysdale) <sup>(o)</sup>	117 377	22 018	34 880	60 479	qtr 4 2019-20
Guaranteeing Victoria's food export future – Biosecurity (statewide) <sup>(b)</sup>	4 867	4 531	336	..	qtr 2 2018-19
Hallam Road upgrade (Hampton Park) <sup>(g)(p)</sup>	45 014	9 444	20 000	15 570	qtr 4 2019-20
Implementation of Australian Disability Parking Scheme (statewide) <sup>(b)</sup>	5 955	1 000	4 955	..	qtr 3 2018-19
Kilmore Bypass (Kilmore) <sup>(q)</sup>	33 270	13 235	20 035	..	qtr 4 2018-19
Level Crossing Removal Program (metropolitan various) <sup>(r)(s)(t)</sup>	6 761 603	3 464 267	926 218	2 371 117	qtr 2 2022-23
Metropolitan Network Modernisation Program (metropolitan various) <sup>(u)</sup>	1 392 221	707 670	190 764	493 787	qtr 2 2022-23
MR4 – Business Performance Reporting Template (BPRT) – finance system upgrades (metropolitan various)	1 100	475	625	..	qtr 1 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
MR4 – Enhanced Operating Performance Regime (EOPR) – IT system upgrades (metropolitan various)	7 200	786	4 334	2 080	qtr 4 2019-20
Lysterfield Lake Park – land purchase (Lysterfield)	3 000	1 980	60	960	qtr 4 2035-36
M80 Ring Road upgrade (north and west metropolitan region) <sup>(v)</sup>	673 077	26 093	148 780	498 205	qtr 3 2020-21
M80 Ring Road upgrade Sunshine Avenue to Calder Freeway (Sunshine North) <sup>(g)(w)</sup>	293 762	158 079	20 369	115 314	qtr 2 2018-19
Marine pollution response capability (statewide) <sup>(b)</sup>	3 374	3 228	146	..	qtr 4 2018-19
Melbourne Exhibition Centre – stage 2 development (Southbank) <sup>(b)(x)</sup>	168 700	168 700	..	..	qtr 4 2017-18
Midland Highway/Napier Street improvement works (Bendigo) <sup>(g)</sup>	29 003	13 843	15 160	..	qtr 4 2018-19
Modernising Earth Resources Management (statewide)	2 400	900	1 500	..	qtr 4 2018-19
Mordialloc Freeway (Braeside) <sup>(y)</sup>	375 000	14 300	51 100	309 600	qtr 2 2022-23
More train, tram and bus services (metropolitan various) <sup>(b)(z)</sup>	9 711	3 485	6 226	..	qtr 4 2018-19
Museum Victoria exhibition renewal (Carlton)	18 000	16 000	2 000	..	qtr 4 2018-19
Narrow seal roads program – South Western Victoria (regional various)	37 200	12 400	4 800	20 000	qtr 4 2019-20
North East Link (from Greensborough) <sup>(aa)</sup>	143 765	20 665	123 100	..	qtr 4 2026-27
Optimising transport network performance – congestion package (statewide) <sup>(ab)</sup>	82 456	76 159	6 298	..	qtr 4 2018-19
Optimising transport network performance and productivity (metropolitan various)	27 800	11 816	14 534	1 450	qtr 4 2018-19
Parkville Gardens (Commonwealth Games Village) – social housing component – Construction (Parkville) <sup>(b)</sup>	43 520	32 815	10 705	..	qtr 2 2018-19
Plenty Road upgrade – Stage 1 (Mill Park) <sup>(ac)</sup>	35 194	8 366	14 536	12 292	qtr 4 2018-19
Plenty Road upgrade – Stage 2 (South Morang) <sup>(ad)</sup>	103 409	9 030	56 510	37 869	qtr 4 2019-20
Port-Rail shuttle (metropolitan intermodal system) (metropolitan various) <sup>(ae)</sup>	58 000	1 900	33 100	23 000	tbc
Princes Highway East – Traralgon to Sale duplication (regional various) <sup>(g)(af)</sup>	259 067	237 179	10 000	11 888	qtr 4 2018-19
Princes Highway duplication project – Winchelsea to Colac (regional various) <sup>(b)(g)(ag)(ah)</sup>	349 193	183 177	67 752	98 263	qtr4 2018 -19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Regional overtaking lanes (regional various) <sup>(g)</sup>	48 076	24 659	22 693	724	qtr 4 2019-20
Regional road upgrades (regional various) <sup>(ai)(aj)</sup>	41 606	21 524	17 632	2 450	qtr 4 2019-20
<b>Rural and Regional Roads Package</b>	<b>403 163</b>	<b>69 566</b>	<b>110 135</b>	<b>223 462</b>	
– Echuca-Moama bridge (Echuca) <sup>(ak)</sup>	134 903	13 975	24 385	96 542	qtr 4 2021-22
– Green Triangle Package (south west regional Victoria) <sup>(al)</sup>	38 462	19 569	10 800	8 093	qtr 4 2019-20
– Great Alpine Road improvement works (regional various) <sup>(am)</sup>	17 308	2 462	6 848	7 998	qtr 4 2019-20
– Great Ocean Road improvement works (Surf Coast) <sup>(an)</sup>	48 076	8 686	11 058	28 332	qtr 4 2021-22
– Hyland Highway Road improvement works (Gippsland region) <sup>(ao)</sup>	9 614	1 620	2 800	5 194	qtr 3 2019-20
– Improving the South Gippsland Highway (Gippsland region) <sup>(ap)</sup>	48 080	3 283	17 146	27 651	qtr 4 2020-21
– Monaro Highway Road improvement works (Gippsland region) <sup>(ao)</sup>	9 614	1 620	2 800	5 194	qtr 4 2019-20
– Murray Valley Highway upgrade (regional various) <sup>(aq)</sup>	19 231	2 596	8 654	7 981	qtr 4 2019-20
– Phillip Island – Improving the main infrastructure corridor (Phillip Island) <sup>(b)(ar)</sup>	6 731	1 500	2 240	2 991	qtr 2 2019-20
– Princes Highway East – upgrades east of Sale (Gippsland region) <sup>(as)</sup>	48 062	6 250	15 000	26 812	qtr 3 2019-20
– Rutherglen alternative truck route (Rutherglen) <sup>(at)</sup>	3 846	962	2 404	480	qtr 4 2020-21
– Western Highway – Stawell to South Australian border (Grampians) <sup>(au)</sup>	19 236	7 042	6 000	6 194	qtr 4 2018-19
Road Safety Strategy 2013-22 (statewide) <sup>(av)</sup>	711 333	397 300	182 120	131 913	qtr 2 2022-23
Road Safety Towards Zero (statewide) <sup>(av)</sup>	266 000	103 773	42 692	119 535	qtr 4 2020-21
Royal Exhibition Building protection and promotion project (Melbourne) <sup>(b)</sup>	20 000	13 069	6 931	..	qtr 4 2018-19
Safer Country Crossings Program (statewide) <sup>(b)(aw)</sup>	43 333	37 888	5 446	..	qtr 2 2018-19
Shepparton bypass (regional various)	7 640	..	3 440	4 200	qtr 3 2019-20
South Western Victoria road improvement package (regional various)	53 000	15 768	12 404	24 828	qtr 4 2020-21
State Library of Victoria redevelopment (Melbourne) <sup>(ax)(ay)</sup>	88 100	44 308	37 536	6 256	qtr 4 2020-21
Streamlining Hoddle Street (Richmond) <sup>(g)(az)</sup>	108 554	45 117	52 197	11 240	qtr 4 2018-19
Strong bridges, stronger economy (statewide) <sup>(ba)(bb)</sup>	35 124	10 369	17 161	7 594	qtr 4 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Thompsons Road duplication (Lyndhurst) <sup>(bc)</sup>	123 243	58 495	47 225	17 523	qtr 4 2018-19
<b>Urban Congestion Package</b>	<b>92 381</b>	<b>21 727</b>	<b>39 791</b>	<b>30 862</b>	
– Bedford Road and Canterbury Road upgrade (Heathmont) <sup>(g)(bd)(be)</sup>	48	48	..	..	qtr 1 2018-19
– Footscray Road upgrade (West Melbourne) <sup>(g)(be)</sup>	9 627	7 133	..	2 494	qtr 1 2017-18
– Geelong Road – Millers Road intersection upgrade (Brooklyn) <sup>(g)</sup>	4 615	380	4 235	..	qtr 2 2018-19
– Maroondah Highway – Dunlavin Road intersection upgrade (Mitcham) <sup>(g)(be)(bf)</sup>	96	96	..	..	qtr 2 2017-18
– Nepean Highway – Forest Drive intersection upgrade (Mount Martha) <sup>(bg)</sup>	192	192	..	..	qtr 2 2017-18
– O’Herns Road upgrade (Epping) <sup>(g)(bh)(bi)</sup>	77 803	13 878	35 556	28 368	qtr 2 2019-20
West Gate Bridge maintenance (metropolitan various)	17 220	1 560	8 500	7 160	qtr 4 2019-20
<b>West Gate Tunnel Project</b> <sup>(bj)</sup>	<b>6 688 613</b>	<b>594 891</b>	<b>319 436</b>	<b>5 774 286</b>	
– Monash Freeway upgrade – EastLink to Clyde Road (metropolitan various)	282 879	253 828	29 051	..	qtr 2 2018-19
– West Gate Tunnel (metropolitan various)	6 344 432	279 761	290 385	5 774 286	qtr 2 2022-23
– Webb Dock access improvement (metropolitan various) <sup>(bk)</sup>	61 302	61 302	..	-	qtr 2 2017-18
Western Highway duplication – Ballarat to Stawell (regional various) <sup>(b)(g)(bl)</sup>	656 356	490 630	8 463	157 263	qtr 4 2019-20
Western Roads upgrade (metropolitan various) <sup>(bm)</sup>	936 810	120 114	45 425	771 271	qtr 4 2019-20
Yan Yean Road duplication – Stage 1 (Plenty) <sup>(g)</sup>	125 958	53 975	44 440	27 543	qtr 4 2019-20
<b>Total existing projects</b> <sup>(bn)</sup>	<b>21 982 673</b>	<b>7 635 320</b>	<b>2 892 200</b>	<b>11 455 154</b>	
<b>Total Economic Development Jobs Transport and Resources projects</b> <sup>(bo)</sup>	<b>25 875 511</b>	<b>7 670 128</b>	<b>3 274 874</b>	<b>14 930 510</b>	
Other capital expenditure <sup>(bp)</sup>	na	na	<b>2 110 450</b>	na	
<b>Total 2018-19 Economic Development Jobs Transport and Resources capital expenditure</b>			<b>5 385 324</b>		

Source: Department of Economic Development Jobs Transport and Resources

Notes:

- (a) TEI reduced by \$1.542 million due to conversion of funding to output for maintenance works.
- (b) The estimated completion date has been revised.
- (c) TEI reduced by \$3.700 million to support long-term asset management planning at the Arts Centre Melbourne.
- (d) The estimated completion date has been extended to quarter 4, 2018-19 as Avalon project is money set aside for land compensation claims.
- (e) TEI includes additional funding of \$2.376 million to deliver the project within the estimated timeframe.
- (f) TEI includes \$12.160 million of Commonwealth funding.
- (g) TEI for project has changed as a result of corporate cost not being reported against this project.
- (h) Expanded scope of works to support development of the employment zone.
- (i) TEI includes additional funding of \$4.659 million with the project redesigned to minimise environmental impact with community consultation and engagement.

Notes (continued):

- (j) TEI includes \$32.892 million of Commonwealth funding.
- (k) TEI has decreased with \$0.312 million transferred to the Rural and Regional Highway upgrade for the Midland Highway/Napier street planning works and \$0.593 million corporate cost not reported as part of this project.
- (l) TEI has decreased with \$9.706 million identified project savings.
- (m) TEI reduced by \$1.520 million due to conversion of funding to output for business case development.
- (n) TEI has been reduced by \$0.084 million due to savings. The estimated completion date has been extended to quarter 2 2018-19 due to change of scope to minimise overlapping with the North East Link.
- (o) TEI has increased by \$15.000 million due to market conditions, and is funded by savings achieved on other projects.
- (p) TEI has increased by \$6.630 million due to market conditions and is funded by savings achieved on other projects.
- (q) TEI includes \$20.000 million for land acquisition.
- (r) TEI excludes \$117.153 million now recognised as operating instead of capital in line with accounting standards.
- (s) TEI includes the cost of level crossings removed to date, including four which were previously listed separately under the initiative titled Level crossing removal projects in 2017-18 Budget Paper No. 4.
- (t) TEI includes \$151.000 million of Commonwealth funding for Main Road (St. Albans).
- (u) These works comprise a range of network improvements, such as station works, power, signalling and other infrastructure upgrades and future-proofing works, that are being delivered jointly with the Level Crossing Removal Program.
- (v) TEI includes \$336.540 million of Commonwealth funding for the capital component of this initiative.
- (w) TEI includes \$150.000 million of Commonwealth funding.
- (x) TEI reflects the state capital construction component only.
- (y) TEI includes a further \$75.000 million for additional scope approved in the 2018-19 Budget.
- (z) TEI includes additional funding of \$8.994 million due to \$8.302 million transferred from operating to capital following better understanding of costs following detailed delivery scope and \$0.691 million additional services as per the revised project scope.
- (aa) TEI has increased by \$104.000 million due to approval of additional funding to progress procurement and planning approvals, offset by a \$60.235 million decrease due to certain expenditure being recognised as operating instead of capital in line with accounting standards
- (ab) TEI includes additional funding of \$1.859 million to deliver projects within the scope of the program.
- (ac) TEI reflects allocation of \$10.004 million from Plenty Road upgrade – Stage 2 towards Plenty Road upgrade – Stage 1.
- (ad) TEI reflects allocation of \$10.004 million from Plenty Road upgrade – Stage 2 towards Plenty Road upgrade – Stage 1 and an identified project savings of \$0.800 million.
- (ae) TEI includes \$38.000 million of Commonwealth funding.
- (af) TEI includes \$210.000 million Commonwealth funding.
- (ag) TEI includes \$181.735 million of Commonwealth funding.
- (ah) TEI includes \$29.120 million of identified project savings.
- (ai) TEI includes \$11.160 million of Commonwealth funding for the capital component of this initiative.
- (aj) TEI includes an additional \$0.825 million for council contributions, and \$0.266 million for increased project scope.
- (ak) TEI includes \$46.000 million of Commonwealth funding and excludes contribution from New South Wales.
- (al) TEI includes \$19.231 million of Commonwealth funding for the capital component of this initiative.
- (am) TEI includes \$8.654 million of Commonwealth funding for the capital component of this initiative.
- (an) TEI includes \$24.038 million of Commonwealth funding for the capital component of this initiative.
- (ao) TEI includes \$4.807 million of Commonwealth funding for the capital component of this initiative.
- (ap) TEI includes \$24.040 million of Commonwealth funding for the capital component of this initiative.
- (aq) TEI includes \$9.615 million of Commonwealth funding for the capital component of this initiative.
- (ar) TEI includes \$3.365 million of Commonwealth funding for the capital component of this initiative.
- (as) TEI includes \$24.031 million of Commonwealth funding for the capital component of this initiative.
- (at) TEI includes \$1.923 million of Commonwealth funding for the capital component of this initiative.
- (au) TEI includes \$9.618 million of Commonwealth funding for the capital component of this initiative.
- (av) Initiative is funded by the Transport Accident Commission.
- (aw) Unspent contingency funding was allocated towards works on the Warrambool line level crossing upgrades project.
- (ax) TEI includes philanthropic contributions of \$27.700 million.
- (ay) TEI includes \$5.000 million of additional funding provided in the 2017-18 Budget. The additional funding and revised timeline were listed separately as a new project in 2017-18 Budget Paper No. 4.
- (az) TEI has increased by \$52.610 million funded by savings achieved on other projects.
- (ba) TEI includes \$7.827 million of Commonwealth funding.
- (bb) TEI has reduced by \$2.164 million due to identified project savings.
- (bc) TEI has reduced by \$24.930 million due to identified project savings.
- (bd) TEI includes \$0.048 million of Commonwealth funding for the capital component of this initiative.
- (be) Project has reached practical completion.
- (bf) TEI includes \$0.096 million of Commonwealth funding for the capital component of this initiative.
- (bg) TEI includes \$0.192 million of Commonwealth funding for the capital component of this initiative.
- (bh) TEI includes additional funding of \$0.017 million for revised scope within this program.
- (bi) TEI includes \$25.801 million of Commonwealth funding.
- (bj) TEI increased by \$1.189 billion due to additional scope, features and community benefits of the project following community consultation and a comprehensive Environment Effects Statement process. TEI includes Transurban funding amounts.
- (bk) Project was completed in quarter 2, 2017-18.
- (bl) TEI includes \$499.380 million of Commonwealth funding.
- (bm) TEI includes estimated PPP finance lease liability. This was previously reported as Western Suburbs Roads Package.
- (bn) Crash and Trauma Education centre (statewide) no longer appears as a capital project as the project is being delivered entirely by Transport Accident Commission.
- (bo) Totals do not include expenditure for projects with 'tbc' cash flows.
- (bp) Other capital expenditure includes for projects being undertaken in Department of Economic Development, Jobs, Transport and Resources entities funded through the Department, as well as investment to maintain and upgrade the existing asset base.

## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Australian Rock and Roll Hall of Fame (statewide) <sup>(a)</sup>	2 793	2 793	qtr 2 2017-18
Box Hill to Ringwood Bikeway (metropolitan various) <sup>(b)</sup>	14 193	11 443	qtr 2 2018-19
Calder Highway interchange Ravenswood (Ravenswood) <sup>(b)(c)</sup>	84 679	79 293	qtr 4 2019-20
Carrum-Warburton Bike Trail – Bayswater North to Mount Evelyn (metropolitan various) <sup>(b)</sup>	2 797	2 797	qtr 4 2017-18
CityLink – Tulla widening project – CityLink Tunnel to Melbourne Airport (metropolitan various) <sup>(b)(d)</sup>	496 588	428 663	qtr 4 2020-21
Pioneer Road duplication (Grovedale) <sup>(b)</sup>	12 000	11 703	qtr 4 2019-20
Replacement and repair of damaged noise walls (statewide)	7 700	6 874	qtr 2 2018-19
Road and rail minor works – roads (statewide) <sup>(b)</sup>	39 617	37 235	qtr 2 2018-19
Road restoration and road surface replacement (statewide)	122 812	120 015	qtr 4 2018-19
Thompsons Road duplication – planning and early works (Lyndhurst)	20 034	14 485	qtr 4 2019-20
Transport solutions – regional roads package (regional various) <sup>(b)(e)</sup>	52 587	49 860	qtr 4 2018-19

Source: Department of Economic Development Jobs Transport and Resources

Notes:

- (a) TEI excludes \$0.407 million transferred to operating.
- (b) TEI for project has changed as a result of corporate cost adjustment.
- (c) TEI includes \$45.000 million Commonwealth funding.
- (d) TEI includes \$200.000 million Commonwealth funding.
- (e) TEI includes \$39.261 million Commonwealth funding.

## DEPARTMENT OF EDUCATION AND TRAINING

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Abbotsford Primary School – modernisation – funding to deliver previously planned works (Abbotsford)	8 281	..	7 133	1 148	qtr 2 2019-20
Aberfeldie Primary School – modernisation – (Stage 2) upgrade existing school facilities (Essendon)	1 400	..	..	1 400	qtr 1 2020-21
Aitken Hill Primary School – new school – (Stage 2) funding for a new primary school in Craigieburn (Craigieburn)	6 776	..	6 776	..	qtr 4 2018-19
Albert Park Primary School – modernisation – upgrade existing school facilities (Albert Park)	900	..	35	865	qtr 2 2020-21
Albion Primary School – modernisation – upgrade existing school facilities (Albion)	1 300	..	45	1 255	qtr 3 2020-21
Ardmona Primary School – modernisation – (Stage 2) upgrade existing school facilities (Ardmona)	500	..	25	475	qtr 4 2019-20
Armstrong Creek 7-12 – new school – (Stage 1) early works funding for a new 7-12 school in Armstrong Creek (Armstrong Creek)	3 900	..	3 900	..	qtr 4 2018-19
Armstrong Creek West P6 – new school – funding for a new primary school in Armstrong Creek (Mount Duneed)	20 200	..	12 308	7 892	qtr 3 2019-20
Ballam Park Primary School – modernisation – upgrade existing school facilities (Frankston)	800	..	32	768	qtr 2 2020-21
Ballarat High School – modernisation – (Stage 2) upgrade existing school facilities (Ballarat)	4 000	..	206	3 794	qtr 3 2020-21
Banyule Primary School – modernisation – (Stage 2) upgrade existing school facilities (Rosanna)	3 470	..	1 566	1 904	qtr 4 2019-20
Barwon Valley School – modernisation – upgrade existing school facilities (Belmont)	2 100	..	71	2 029	qtr 3 2020-21
Belvedere Park Primary School – modernisation – upgrade existing school facilities (Seaford)	1 400	..	48	1 352	qtr 3 2020-21
Bentleigh West Primary School – modernisation – upgrade existing school facilities (Bentleigh)	450	..	23	427	qtr 2 2020-21

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Berwick Secondary College – modernisation – upgrade existing school facilities (Berwick)	1 300	..	50	1 250	qtr 3 2020-21
Beveridge West P6 – new school – funding for a new primary school in Beveridge (Beveridge)	19 700	..	9 433	10 267	qtr 3 2019-20
Boisdale Consolidated School – modernisation – upgrade existing school facilities (Boisdale)	400	..	22	378	qtr 1 2020-21
Bonbeach Primary School – modernisation – upgrade existing school facilities (Bonbeach)	6 300	..	175	6 125	qtr 4 2020-21
Botanic Ridge P6 – new early learning facility – funding for a new early learning facility in Botanic Ridge (Botanic Ridge)	3 000	..	1 500	1 500	qtr 3 2019-20
Botanic Ridge P6 – new school – funding for a new primary school in Cranbourne (Botanic Ridge)	16 500	..	7 830	8 670	qtr 3 2019-20
Box Hill High School – modernisation – upgrade existing school facilities (Box Hill)	500	..	29	471	qtr 2 2020-21
Brunswick South West Primary School – modernisation – upgrade existing school facilities (Brunswick West)	4 100	..	118	3 982	qtr 4 2020-21
Bundoora Primary School – modernisation – (Stage 2) funding to deliver previously planned works (Bundoora)	2 707	..	2 665	42	qtr 1 2019-20
Burnside Primary School – new school – (Stage 2) funding for a new primary school in Burnside (Burnside)	5 635	..	5 635	..	qtr 4 2018-19
Cardross Primary School – modernisation – upgrade existing school facilities (Cardross)	800	..	32	768	qtr 2 2020-21
Carrum Primary School – modernisation – upgrade existing school facilities (Carrum)	1 000	..	38	962	qtr 2 2020-21
Casey Fields (Five Ways) P6 – new school – funding for a new primary school in Cranbourne (Cranbourne East)	20 100	..	9 624	10 476	qtr 3 2019-20
Casterton Primary School – modernisation – upgrade existing school facilities (Casterton)	300	..	19	281	qtr 1 2020-21
Castlemaine Secondary College – modernisation – (Stage 3) upgrade existing school facilities (Castlemaine)	11 750	..	608	11 142	qtr 3 2020-21



	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Centre for Higher Education Studies – funding to deliver a centre for excellence for high-achieving students (South Yarra)	27 500	..	729	26 771	qtr 2 2021-22
Ceres Primary School – modernisation – (Stage 2) upgrade existing school facilities (Ceres)	600	..	30	570	qtr 3 2019-20
Charles La Trobe P-12 College – modernisation – funding to deliver previously planned works (West Heidelberg)	6 000	..	3 101	2 899	qtr 4 2019-20
Chelsea Heights Primary School – modernisation – upgrade existing school facilities (Chelsea Heights)	4 500	..	128	4 372	qtr 4 2020-21
Clyde North East P6 – new school – funding for a new primary school in Clyde (Clyde North)	20 800	..	9 959	10 841	qtr 3 2019-20
Copperfield College – modernisation – upgrade existing school facilities (Delahey)	3 500	..	107	3 393	qtr 3 2020-21
Craigieburn South 7-12 – new school – (Stage 1) funding for a new 7-12 school in Craigieburn (Craigieburn)	24 000	..	11 493	12 507	qtr 3 2019-20
Dandenong West Primary School – modernisation – funding to deliver previously planned works (Dandenong)	5 100	..	2 720	2 380	qtr 4 2019-20
Davis Creek P6 – new early learning facility – funding for a new early learning facility in Davis Creek (Tarneit)	3 000	..	1 500	1 500	qtr 3 2019-20
Davis Creek P6 – new school – funding for a new primary school in Tarneit (Tarneit)	20 100	..	9 624	10 476	qtr 3 2019-20
Derrinallum P-12 College – modernisation – upgrade existing school facilities (Derrinallum)	900	..	40	860	qtr 2 2020-21
Diamond Valley College – modernisation – (Stage 2) upgrade existing school facilities (Diamond Creek)	1 800	..	92	1 708	qtr 4 2019-20
Dimboola Memorial Secondary College – modernisation – upgrade existing school facilities (Dimboola)	600	..	32	568	qtr 2 2020-21
Dinjerra Primary School – modernisation – funding to deliver previously planned works (Braybrook)	7 400	..	5 122	2 278	qtr 3 2019-20
Docklands Primary School – new school – Stage 1 funding for a new primary school in Docklands (Docklands)	3 800	..	3 800	..	qtr 4 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Don Valley Primary School – modernisation – upgrade existing school facilities (Don Valley)	170	..	28	142	qtr 3 2019-20
Dunolly Primary School – modernisation – upgrade existing school facilities (Dunolly)	161	..	148	13	qtr 1 2019-20
East Bentleigh Primary School – modernisation – upgrade existing school facilities (East Bentleigh)	5 000	..	141	4 859	qtr 4 2020-21
Edithvale Primary School – modernisation – upgrade existing school facilities (Edithvale)	750	..	31	719	qtr 2 2020-21
Elwood College – modernisation – (Stage 2) funding to deliver previously planned works (Elwood)	600	..	588	12	qtr 1 2019-20
Epping Secondary College – modernisation – upgrade existing school facilities (Epping)	3 000	..	94	2 906	qtr 3 2020-21
Euroa Secondary College – modernisation – upgrade existing school facilities (Euroa)	950	..	41	909	qtr 3 2020-21
Footscray Learning Precinct – regeneration – (Stage 2) funding for a new 7-12 school in Seddon (Seddon)	29 275	..	1 844	27 431	qtr 3 2020-21
Frankston North Education Plan – education plan – (Stage 1) funding to deliver previously planned works in the education plan (Frankston)	15 000	..	405	14 595	qtr 4 2020-21
Frankston Special Developmental School – modernisation – upgrade existing school facilities (Frankston)	815	..	38	777	qtr 3 2020-21
George Street Primary School – Hamilton – modernisation – upgrade existing school facilities (Hamilton)	200	..	17	183	qtr 2 2020-21
Gisborne Primary School – modernisation – (Stage 2) upgrade existing school facilities (Gisborne)	10 000	..	271	9 729	qtr 4 2020-21
Gladstone Park Primary School – modernisation – upgrade existing school facilities (Gladstone Park)	1 500	..	51	1 449	qtr 3 2020-21
Glenallen School – modernisation – (Stage 2) upgrade existing school facilities (Glen Waverley)	700	..	35	665	qtr 4 2019-20
Greenhills Primary School – modernisation – upgrade existing school facilities (Greensborough)	2 200	..	69	2 131	qtr 3 2020-21
Hampton Park Secondary College – modernisation – upgrade existing school facilities (Hampton Park)	2 620	..	84	2 536	qtr 3 2020-21

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Hawkesdale P12 College – modernisation – upgrade existing school facilities (Hawkesdale)	2 000	..	68	1 932	qtr 4 2020-21
Heathmont College – modernisation – upgrade existing school facilities (Heathmont)	5 500	..	159	5 341	qtr 4 2020-21
Heywood District Secondary College – modernisation – upgrade existing school facilities (Heywood)	600	..	32	568	qtr 2 2020-21
Highton Primary School – modernisation – upgrade existing school facilities (Highton)	1 600	..	53	1 547	qtr 3 2020-21
Hoddles Creek Primary School – modernisation – upgrade existing school facilities (Hoddles Creek)	90	..	33	57	qtr 2 2019-20
Huntingdale Primary School – modernisation – upgrade existing school facilities (Oakleigh South)	400	..	22	378	qtr 4 2019-20
Inclusive Schools Fund – funding for additional rounds of the Inclusive Schools Fund (statewide)	10 000	..	10 000	..	qtr 4 2019-20
Ivanhoe Primary School – modernisation – (Stage 2) upgrade existing school facilities (Ivanhoe)	4 500	..	233	4 267	qtr 2 2020-21
Kaniva College – modernisation – upgrade existing school facilities (Kaniva)	2 300	..	76	2 224	qtr 3 2020-21
Karingal Primary School – modernisation – upgrade existing school facilities (Frankston)	515	..	25	490	qtr 1 2020-21
Kerang Primary School – modernisation – upgrade existing school facilities (Kerang)	400	..	22	378	qtr 2 2020-21
Keysborough South P6 – new school – funding for a new primary school in Keysborough (Keysborough)	18 900	..	10 441	8 459	qtr 3 2019-20
Kingsley Park Primary School – modernisation – upgrade existing school facilities (Frankston)	780	..	32	748	qtr 2 2020-21
Kongwak Primary School – modernisation – upgrade existing school facilities (Kongwak)	100	..	16	84	qtr 3 2019-20
Koo Wee Rup Secondary College – modernisation – upgrade existing school facilities (Koo Wee Rup)	850	..	39	811	qtr 2 2020-21
Lalor Gardens Primary School – modernisation – funding to deliver previously planned works (Lalor)	3 800	..	2 689	1 111	qtr 3 2019-20
Land acquisition – acquire future school sites (statewide)	271 720	19 000	202 176	50 544	qtr 4 2019-20
Launching Place Primary School – modernisation – upgrade existing school facilities (Launching Place)	500	..	25	475	qtr 1 2020-21

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Lilydale and Upper Yarra Secondary Schools Plan – education plan – (Stage 1) funding to deliver previously planned works in the education plan (Lilydale)	20 000	..	1 035	18 965	qtr 4 2020-21
Lismore Primary School – modernisation – upgrade existing school facilities (Lismore)	110	..	18	92	qtr 3 2019-20
Lucas Primary School – new school – funding for a new primary school in Ballarat (Lucas)	17 100	..	8 189	8 911	qtr 3 2019-20
Lyndale Secondary College – modernisation – (Stage 2) funding to deliver previously planned works (Dandenong North)	3 800	..	2 689	1 111	qtr 3 2019-20
Mansfield Secondary College – modernisation – (Stage 2) upgrade existing school facilities (Mansfield)	4 850	..	259	4 591	qtr 2 2020-21
McKinnon Secondary College – additional campus – early works funding for an additional campus of McKinnon Secondary College (East Bentleigh)	4 100	..	4 100	..	qtr 4 2018-19
Melba College – modernisation – (Stage 3) upgrade existing school facilities (Croydon)	11 050	..	2 115	8 935	qtr 1 2020-21
Melton West Primary School – modernisation – funding to deliver previously planned works (Melton)	6 400	..	4 430	1 970	qtr 3 2019-20
Merino Consolidated School – modernisation – upgrade existing school facilities (Merino)	170	..	28	142	qtr 3 2019-20
Mildura West Primary School – modernisation – upgrade existing school facilities (Mildura)	1 800	..	58	1 742	qtr 3 2020-21
Monash Special Developmental School – modernisation – upgrade existing school facilities (Wheelers Hill)	1 900	..	66	1 834	qtr 3 2020-21
Monbulk College – modernisation – (Stage 3) upgrade existing school facilities (Monbulk)	8 510	..	440	8 070	qtr 4 2020-21
Montrose Primary School – modernisation – upgrade existing school facilities (Montrose)	3 820	..	111	3 709	qtr 4 2020-21
Moolap Primary School – modernisation – upgrade existing school facilities (Moolap)	600	..	27	573	qtr 2 2020-21
Mooroolbark College – modernisation – upgrade existing school facilities (Mooroolbark)	7 000	..	198	6 802	qtr 4 2020-21
Moreland Primary School – modernisation – upgrade existing school facilities (Coburg)	600	..	27	573	qtr 1 2020-21

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Moriac Primary School – modernisation – (Stage 2) upgrade existing school facilities (Moriac)	500	..	500	..	qtr 4 2018-19
Mortlake P-12 College – modernisation – upgrade existing school facilities (Mortlake)	950	..	41	909	qtr 2 2020-21
Mount Clear College – modernisation – (Stage 2) upgrade existing school facilities (Mount Clear)	3 000	..	155	2 845	qtr 1 2020-21
Mount Erin Secondary College – modernisation – (Stage 2) upgrade existing school facilities (Frankston South)	1 800	..	157	1 643	qtr 1 2020-21
Mulgrave Primary School – modernisation – upgrade existing school facilities (Mulgrave)	3 800	..	110	3 690	qtr 4 2020-21
Narre Warren South P-12 College – modernisation – (Stage 2) upgrade existing school facilities (Narre Warren South)	400	..	383	17	qtr 1 2019-20
Nepean Special School – modernisation – upgrade existing school facilities (Seaford)	1 300	..	50	1 250	qtr 3 2020-21
Northern Bay P-12 College – modernisation – upgrade existing school facilities at the Wexford Court Campus (Corio)	1 500	..	55	1 445	qtr 4 2020-21
Northern College of the Arts and Technology – modernisation – funding to deliver previously planned works (Preston)	9 000	..	8 590	410	qtr 2 2019-20
Northern School For Autism – modernisation – upgrade existing school facilities (Reservoir)	2 200	..	74	2 126	qtr 3 2020-21
Oakleigh Primary School – modernisation – funding to deliver previously planned works (Oakleigh)	9 000	..	1 837	7 163	qtr 1 2020-21
Oberon South Primary School – modernisation – upgrade existing school facilities (Belmont)	1 200	..	43	1 157	qtr 3 2020-21
Orbost North Primary School – modernisation – upgrade existing school facilities (Orbost)	130	..	21	109	qtr 3 2019-20
Orbost Secondary College – modernisation – upgrade existing school facilities (Orbost)	900	..	40	860	qtr 3 2020-21
Ormond Primary School – modernisation – upgrade existing school facilities (Ormond)	2 300	..	71	2 229	qtr 3 2020-21
Pakenham North East Primary School – new school – (Stage 2) funding for a new primary school in Pakenham (Pakenham)	9 909	..	9 909	..	qtr 4 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Pascoe Vale Girls Secondary College – modernisation – upgrade existing school facilities (Pascoe Vale)	2 300	..	76	2 224	qtr 3 2020-21
Pascoe Vale Primary School – modernisation – upgrade existing school facilities (Pascoe Vale)	3 000	..	89	2 911	qtr 3 2020-21
Patterson Lakes Primary School – modernisation – upgrade existing school facilities (Patterson Lakes)	2 200	..	69	2 131	qtr 3 2020-21
Planning for Schools – school and precinct-level master planning for new and existing schools (statewide)	17 240	1 150	11 718	4 372	qtr 4 2020-21
Point Cook South Senior Secondary School – new school – funding for a new 7-12 school in Point Cook (Point Cook)	53 000	..	39 302	13 698	qtr 3 2019-20
Preston High School – new school – (Stage 2) funding for a new 7-12 school in Preston (Preston)	10 625	..	3 425	7 200	qtr 1 2021-22
Relocatable Building Program – providing relocatable buildings to meet growing demand (statewide)	70 470	..	70 470	..	qtr 4 2018-19
Reservoir East Primary School – modernisation – funding to deliver previously planned works (Reservoir)	6 300	..	5 367	933	qtr 2 2019-20
Richmond Primary School – modernisation – upgrade existing school facilities (Richmond)	200	..	17	183	qtr 4 2019-20
Richmond West Primary School – modernisation – upgrade existing school facilities (Richmond)	1 080	..	818	262	qtr 1 2019-20
Riddells Creek Primary School – modernisation – upgrade existing school facilities (Riddells Creek)	2 200	..	69	2 131	qtr 3 2020-21
Ringwood Secondary College – modernisation – (Stage 2) funding to deliver previously planned works (Ringwood)	5 500	..	..	5 500	qtr 2 2020-21
Romsey Regeneration – regeneration – upgrade existing school facilities at Romsey Primary School (Romsey)	3 200	..	99	3 101	qtr 3 2020-21
Rowellyn Park Primary School – modernisation – upgrade existing school facilities (Carrum Downs)	5 700	..	159	5 541	qtr 4 2020-21
Roxburgh College – modernisation – upgrade existing school facilities (Roxburgh Park)	3 000	..	94	2 906	qtr 3 2020-21
Sanctuary Lakes P9 – new school – (Stage 2) funding for a new P-9 school in Point Cook (Point Cook)	3 129	..	3 129	..	qtr 4 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Sandringham East Primary School – modernisation – funding to deliver previously planned works (Sandringham)	7 800	..	4 826	2 974	qtr 3 2019-20
School Pride and Sport Fund– funding for additional rounds of the School Pride and Sports Fund (statewide)	10 000	..	4 647	5 353	qtr 4 2019-20
Seaford Primary School – modernisation – funding to deliver previously planned works (Seaford)	5 300	..	286	5 014	qtr 2 2020-21
Seymour College – modernisation – funding to deliver previously planned works (Seymour)	6 881	..	4 762	2 119	qtr 3 2019-20
Shepparton Education Plan – education plan – (Stage 1) funding to deliver previously planned works in the education plan (Shepparton)	20 500	..	548	19 952	qtr 3 2021-22
Spensley Street Primary School – modernisation – upgrade existing school facilities (Clifton Hill)	550	..	26	524	qtr 2 2020-21
Spring Gully Primary School – modernisation – (Stage 2) funding to deliver previously planned works (Bendigo)	2 170	..	2 089	81	qtr 1 2019-20
Springvale Rise Primary School – modernisation – upgrade existing school facilities (Springvale)	1 700	..	56	1 644	qtr 2 2020-21
St Helena Secondary College – modernisation – upgrade existing school facilities (Eltham North)	3 820	..	116	3 704	qtr 4 2020-21
St Kilda Primary School – modernisation – upgrade existing school facilities (St Kilda)	5 460	..	153	5 307	qtr 4 2020-21
Stawell Secondary College – modernisation – funding to deliver previously planned works (Stawell)	4 000	..	223	3 777	qtr 3 2020-21
Strathmore Secondary College – modernisation – funding to deliver previously planned works (Strathmore)	13 800	..	7 478	6 322	qtr 4 2019-20
Sunbury and Macedon Ranges Specialist School – Bullengarook Senior Campus – modernisation – upgrade existing school facilities at Bullengarook Campus (Bullengarook)	4 200	..	125	4 075	qtr 4 2020-21
Sunbury and Macedon Ranges Specialist School – Sunbury Campus – modernisation – upgrade existing school facilities at Sunbury Campus (Sunbury)	10 800	..	297	10 503	qtr 4 2020-21

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Sunbury Heights Primary School – modernisation – upgrade existing school facilities (Sunbury)	700	..	30	670	qtr 2 2020-21
Sunbury Primary School – modernisation – upgrade existing school facilities (Sunbury)	3 500	..	102	3 398	qtr 4 2020-21
Sunshine North Primary School – modernisation – upgrade existing school facilities (Sunshine North)	300	..	19	281	qtr 4 2019-20
Surfside Primary School – modernisation – upgrade existing school facilities (Ocean Grove)	1 300	..	45	1 255	qtr 2 2020-21
Tallarook Primary School – modernisation – upgrade existing school facilities (Tallarook)	150	..	24	126	qtr 3 2019-20
Tarwin Valley Primary School – modernisation – upgrade existing school facilities (Meeniyah)	500	..	25	475	qtr 2 2020-21
Teesdale Primary School – modernisation – upgrade existing school facilities (Teesdale)	300	..	19	281	qtr 1 2020-21
The Alpine School – new school – funding to deliver previously planned works for a new outdoor campus in Don Valley (Launching Place)	6 500	..	699	5 801	qtr 1 2020-21
Torquay P-6 College – modernisation – upgrade existing school facilities (Torquay)	1 900	..	61	1 839	qtr 3 2020-21
Traralgon Secondary and Special School Regeneration – Stage 1 works (Traralgon)	6 000	..	172	5 828	qtr 4 2020-21
Truganina East P9 – new school – (Stage 2) funding for a new P-9 school in Truganina (Truganina)	4 747	..	4 747	..	qtr 4 2018-19
Upwey High School – modernisation – next stage funding to deliver previously planned works (Upwey)	13 900	..	2 600	11 300	qtr 4 2020-21
Victorian School Asbestos Program – modular buildings and planned works program – funding to continue the removal of asbestos containing material in government schools (statewide)	45 000	..	45 000	..	qtr 4 2018-19
Wallington Primary School – modernisation – upgrade existing school facilities (Wallington)	400	..	22	378	qtr 4 2019-20
Wangaratta District Specialist School and Appin Park Primary School Regeneration – regeneration – additional capacity and upgrade of school facilities (Wangaratta)	2 200	..	74	2 126	qtr 3 2020-21



	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Warrnambool Special Developmental School – regeneration – (Stage 2) funding to relocate Warrnambool Special Developmental School (Warrnambool)	14 600	..	11 576	3 024	qtr 3 2019-20
Warrnambool West Primary School – modernisation – upgrade existing school facilities (Warrnambool)	250	..	18	232	qtr 4 2019-20
Waverley Meadows Primary School – modernisation – (Stage 2) upgrade existing school facilities (Wheelers Hill)	600	..	..	600	qtr 4 2019-20
Westall Schools regeneration – regeneration – (Stage 1) funding to deliver previously planned works (Clayton South)	12 300	..	4 809	7 491	qtr 1 2020-21
Western Autistic School – Niddrie Campus – modernisation – upgrade existing school facilities at Niddrie Campus (Laverton)	7 300	..	206	7 094	qtr 4 2020-21
Winton Primary School – modernisation – upgrade existing school facilities (Winton)	90	..	15	75	qtr 3 2019-20
Wyndham South (Riverwalk) P6 – new early learning facility – funding for a new early learning facility in Wyndham South Riverwalk (Werribee)	3 000	..	1 500	1 500	qtr 3 2019-20
Wyndham South (Riverwalk) P6 – new school – funding for a new primary school in Werribee (Werribee)	23 700	..	11 282	12 418	qtr 3 2019-20
Yarrabah School – modernisation – (Stage 2) funding to deliver previously planned works (Aspendale)	500	..	..	500	qtr 1 2020-21
Yarrambat Park Primary School – new school – (Stage 2) funding for a new primary school in Doreen (Doreen)	5 277	..	5 277	..	qtr 4 2018-19
<b>Technical and further education</b>					
TAFE Facilities Modernisation Program	120 430	..	15 000	105 430	various
<b>Total new projects</b>	<b>1 377 933</b>	<b>20 150</b>	<b>658 130</b>	<b>699 653</b>	

Source: Department of Education and Training

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Aberfeldie Primary School (Essendon)	1 000	675	325	..	qtr 1 2018-19
Aitken Hill Primary School (Yuroke)	13 806	6 176	7 589	41	qtr 1 2019-20
Aldercourt Primary School (Frankston North)	352	43	306	3	qtr 4 2018-19
Alphington Primary School (Alphington)	4 520	34	1 925	2 561	qtr 3 2019-20
Asbestos Removal Program 2017-18 (statewide)	85 000	57 730	27 270	..	qtr 4 2018-19
Ascot Vale Primary School (Ascot Vale)	1 759	68	952	739	qtr 2 2019-20
Ashby Primary School (Geelong West)	2 840	125	1 916	799	qtr 2 2019-20
Bacchus Marsh College 2016-17 (Bacchus Marsh)	3 000	219	2 660	121	qtr 2 2018-19
Ballarat High School (Ballarat) <sup>(a)</sup>	7 813	4 759	2 403	651	qtr 1 2019-20
Ballarat Secondary College – Mount Rowan Campus (Wendouree)	6 030	6	4 188	1 836	qtr 4 2019-20
Ballarat Secondary College – Woodmans Hill Campus (Ballarat East)	3 010	..	2 653	357	qtr 3 2019-20
Ballarat Secondary College 2016-17 (Ballarat East)	3 000	1 353	1 647	..	qtr 2 2018-19
Banyan Fields Primary School (Carrum Downs)	75	60	15	..	qtr 1 2018-19
Banyule Primary School (Rosanna)	1 000	54	758	188	qtr 2 2019-20
Baringa Special School (Moe)	3 000	1 093	1 893	14	qtr 2 2018-19
Bayside Special Developmental School (Moorabbin)	11 400	1 196	7 644	2 560	qtr 3 2019-20
Beaufort Secondary College (Beaufort)	5 000	2 290	2 465	245	qtr 3 2018-19
Bell Primary School (Preston)	2 000	43	205	1 752	qtr 1 2020-21
Bellbrae Primary School (Bellbrae)	754	57	657	40	qtr 1 2019-20
Belmont High School (Belmont)	5 000	2 100	2 878	22	qtr 3 2018-19
Benalla P-12 College 2016-17 (Benalla)	3 500	673	2 779	48	qtr 2 2018-19
Bentleigh Secondary College (Bentleigh East)	9 600	5 114	4 486	..	qtr 2 2018-19
Berendale School (Hampton East)	2 200	948	1 252	..	qtr 2 2018-19
Berwick Fields Primary School (Berwick)	251	18	231	2	qtr 1 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Big Hill Primary School (Big Hill)	2 010	128	1 658	224	qtr 2 2019-20
Bimbadeen Heights Primary School (Mooroolbark)	5 300	2 298	2 472	530	qtr 3 2018-19
Boronia Heights Primary School 2017-18 (Boronia)	1 507	1	941	565	qtr 3 2018-19
Bourchier Street Primary School (Shepparton)	1 407	36	505	866	qtr 2 2019-20
Branxholme-Wallacedale Community School (Branxholme)	352	66	284	2	qtr 4 2018-19
Brauer Secondary College (Warrnambool)	4 000	433	3 567	..	qtr 3 2018-19
Brighton Secondary College (Brighton East) <sup>(a)</sup>	8 000	7 363	637	..	qtr 1 2018-19
Broadford Secondary College (Broadford)	4 000	1 939	1 965	96	qtr 3 2018-19
Brunswick North Primary School 2017-18 (Brunswick West)	3 320	111	2 580	629	qtr 3 2019-20
Brunswick Secondary College 2015-16 (Brunswick)	10 014	7 008	2 951	55	qtr 2 2018-19
Bundoora Primary School (Bundoora)	3 500	484	2 666	350	qtr 4 2018-19
Burnside Primary School (Burnside)	13 806	9 575	4 200	31	qtr 4 2018-19
Camberwell High School (Canterbury)	3 500	1 321	2 138	41	qtr 2 2018-19
Camberwell Primary School (Camberwell) <sup>(a)</sup>	923	883	40	..	qtr 2 2018-19
Campbellfield Heights Primary School (Campbellfield)	402	31	368	3	qtr 4 2018-19
Carisbrook Primary School (Carisbrook)	2 410	57	1 281	1 072	qtr 2 2019-20
Carlton Primary School 2016-17 (Carlton) <sup>(b)</sup>	13 900	5 025	8 839	36	qtr 4 2018-19
Carnegie Primary School 2016-17 (Carnegie)	4 000	2 562	1 194	244	qtr 3 2018-19
Carnegie Primary School 2017-18 (Carnegie)	1 500	4	1 363	133	qtr 1 2019-20
Carrum Downs Secondary College (Carrum Downs)	3 010	43	602	2 365	qtr 2 2019-20
Castlemaine North Primary School (Castlemaine)	1 206	56	790	360	qtr 2 2019-20
Castlemaine Primary School (Castlemaine)	502	28	433	41	qtr 1 2019-20
Ceres Primary School (Ceres)	653	100	493	60	qtr 1 2019-20
Cheltenham Secondary College 2016-17 (Cheltenham)	6 300	4 736	1 491	73	qtr 3 2018-19
Chilwell Primary School (Newtown)	2 410	82	1 500	828	qtr 2 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Cobains Primary School (Cobains)	800	108	669	23	qtr 1 2019-20
Coburg High School (Coburg)	1 900	132	1 192	576	qtr 2 2019-20
Coburg North Primary School (Coburg)	6 711	1 043	4 945	723	qtr 3 2019-20
Collingwood College (Collingwood) <sup>(c)</sup>	7 160	566	6 562	32	qtr 3 2019-20
Corryong College (Corryong)	2 210	89	1 327	794	qtr 2 2019-20
Cranbourne Secondary College 2016-17 (Cranbourne)	9 000	3 100	5 598	302	qtr 2 2018-19
Croxtton Special School (Northcote)	5 000	1 246	3 754	..	qtr 3 2018-19
Daylesford Secondary College (Daylesford) <sup>(a)</sup>	10 000	7 576	2 424	..	qtr 2 2018-19
Deans Marsh Primary School (Deans Marsh)	492	38	452	2	qtr 4 2018-19
Delacombe Primary School (Delacombe) <sup>(a)</sup>	2 000	1 761	239	..	qtr 2 2018-19
Diamond Valley College (Diamond Creek)	2 000	1 825	175	..	qtr 2 2018-19
Diamond Valley Special Developmental School (Greensborough)	75	60	15	..	qtr 1 2018-19
Dimboola Primary School (Dimboola)	472	82	383	7	qtr 4 2018-19
Donald High School (Donald)	3 500	1 290	2 210	..	qtr 2 2018-19
Donburn Primary School (Doncaster East)	1 306	96	1 203	7	qtr 1 2019-20
Drouin Secondary College (Drouin)	4 500	1 499	2 898	103	qtr 3 2018-19
Early Childhood Facilities 2017-18 (statewide)	10 000	1 630	4 240	4 130	qtr 2 2020-21
Elphinstone Primary School (Elphinstone)	221	22	193	6	qtr 4 2018-19
Eltham High School (Eltham)	1 507	370	1 124	13	qtr 2 2019-20
Essendon East Keilor District College (Keilor East) <sup>(a)</sup>	10 000	7 935	2 065	..	qtr 2 2018-19
Fairfield Primary School (Fairfield)	2 500	250	2 125	125	qtr 1 2019-20
Fawkner Primary School (Fawkner)	352	75	263	14	qtr 4 2018-19
Footscray Learning Precinct (Footscray)	10 636	1 508	2 687	6 441	qtr 4 2019-20
Fountain Gate Secondary College (Narre Warren)	4 500	1 450	2 786	264	qtr 1 2019-20
Frankston High School 2017-18 (Frankston)	1 000	109	881	10	qtr 4 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Geelong East Primary School (Geelong East)	1 025	53	751	221	qtr 2 2019-20
Geelong High School 2014-15 (Geelong)	8 500	7 650	850	..	qtr 3 2019-20
Geelong High School 2015-16 (Geelong)	12 000	2 289	8 259	1 452	qtr 3 2019-20
Gisborne Primary School (Gisborne)	1 628	66	1 256	306	qtr 2 2019-20
Glenallen School (Glen Waverley)	2 000	1 734	266	..	qtr 2 2018-19
Gleneagles Secondary College (Endeavour Hills)	502	..	502	..	qtr 4 2018-19
Grovedale College (Grovedale)	7 000	3 872	3 112	16	qtr 3 2018-19
Hamlyn Banks Primary School (Hamlyn Heights)	1 557	81	974	502	qtr 2 2019-20
Harrietville Primary School (Harrietville)	291	29	247	15	qtr 4 2018-19
Heatherwood School (Donvale)	4 100	1 089	2 583	428	qtr 3 2018-19
Highvale Primary School (Glen Waverley)	603	20	525	58	qtr 4 2018-19
Highvale Secondary College 2016-17 (Glen Waverley)	5 000	1 594	2 934	472	qtr 3 2018-19
Hughesdale Primary School (Hughesdale)	3 520	527	2 738	255	qtr 4 2018-19
Inclusive schools fund 2015-16 (statewide)	10 060	7 510	1 700	850	qtr 4 2018-19
Inclusive schools fund 2016-17 (statewide)	10 000	3 450	4 300	2 250	qtr 4 2018-19
Irymple Secondary College (Irymple)	7 000	2 005	3 711	1 284	qtr 3 2018-19
Ivanhoe Primary School (Ivanhoe)	2 000	1 343	454	203	qtr 2 2018-19
Jamieson Primary School (Jamieson)	201	38	162	1	qtr 4 2018-19
Kalianna Special School 2017-18 (Bendigo)	10 076	340	8 528	1 208	qtr 1 2020-21
Kambrya College (Berwick)	3 000	2 085	697	218	qtr 2 2018-19
Keilor Heights Primary School (Keilor East)	522	110	412	..	qtr 1 2019-20
Keysborough Secondary College 2016-17 (Springvale South)	10 000	5 787	4 213	..	qtr 1 2018-19
Kialla West Primary School (Kialla West)	955	43	817	95	qtr 1 2019-20
Kurnai College 2015-16 (Morwell)	7 800	2 501	4 148	1 151	qtr 3 2018-19
Kurnai College 2017-18 (Morwell)	1 507	1	1 506	..	qtr 1 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Kurunjang Primary School (Melton)	1 005	137	856	12	qtr 2 2019-20
Kyneton Secondary College 2015-16 (Kyneton)	5 000	1 819	3 136	45	qtr 4 2018-19
Laharum Primary School (Laharum)	472	43	426	3	qtr 4 2018-19
Land acquisition 2016-17 (statewide) <sup>(c)</sup>	117 000	93 470	23 530	..	qtr 4 2018-19
Land acquisition 2017-18 (statewide)	70 450	61 720	8 730	..	various
Lara Lake Primary School (Lara Lake)	1 809	45	995	769	qtr 2 2019-20
Latrobe Valley Schools building upgrade 2016-17	6 000	386	2 774	2 840	qtr 4 2019-20
Leopold Primary School (Leopold)	3 220	126	1 845	1 249	qtr 3 2019-20
Lilydale Primary School (Lilydale)	804	29	757	18	qtr 1 2019-20
Lilydale West Primary School (Lilydale)	2 110	85	1 466	559	qtr 2 2019-20
Lindenow Primary School (Lindenow)	804	131	653	20	qtr 1 2019-20
Lockwood Primary School (Lockwood)	613	29	545	39	qtr 1 2019-20
Lynall Hall Community School and Richmond High School (Richmond)	3 010	568	2 144	298	qtr 4 2018-19
Lyndale Secondary College 2017-18 (Dandenong North)	6 000	466	4 281	1 253	qtr 2 2019-20
Manor Lakes College (Stage 5) (Wyndham Vale)	10 900	1 043	9 821	36	qtr 3 2018-19
Mansfield Primary School (Mansfield)	2 140	56	1 639	445	qtr 2 2019-20
Mansfield Secondary College (Mansfield)	3 000	1 619	1 366	15	qtr 2 2018-19
Maroondah Education Plan 2015-16 <sup>(d)</sup>	11 600	7 410	4 190	..	qtr 4 2018-19
Maroondah Education Plan (Croydon/Ringwood)	18 023	13 401	4 622	..	qtr 2 2018-19
Matthew Flinders Girls Secondary College (Geelong)	7 000	1 581	5 404	15	qtr 3 2018-19
McClelland Secondary College (Frankston)	5 800	1 448	4 322	30	qtr 3 2018-19
Melton Secondary College (Melton)	2 500	757	1 732	11	qtr 3 2018-19
Melton Specialist School (Melton)	5 400	1 722	3 408	270	qtr 2 2018-19
Merri Creek Primary School (Fitzroy North)	3 820	165	1 444	2 211	qtr 3 2019-20
Monbulk College 2017-18 (Monbulk)	7 578	24	6 471	1 083	qtr 2 2019-20
Montmorency Secondary College 2016-17 (Montmorency)	12 600	9 383	3 158	59	qtr 1 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Montmorency South Primary School (Montmorency)	8 300	1 478	6 523	299	qtr 4 2019-20
Moonambel Primary School (Moonambel)	121	1	108	12	qtr 2 2018-19
Moonee Ponds West Primary School (Moonee Ponds)	502	29	343	130	qtr 1 2019-20
Mooroopna Park Primary School (Mooroopna)	231	18	164	49	qtr 4 2018-19
Mount Clear College (Mount Clear)	2 100	2 068	32	..	qtr 2 2018-19
Mount Duneed Regional Primary School (Mount Duneed)	2 210	78	1 330	802	qtr 2 2019-20
Mount Erin Secondary College (Frankston South)	2 130	26	228	1 876	qtr 2 2019-20
Mount Macedon Primary School (Mount Macedon)	472	34	423	15	qtr 4 2018-19
Narre Warren South P-12 College (Narre Warren South)	5 020	275	2 410	2 335	qtr 3 2019-20
Nelson Park School (Bell Park)	2 500	1 192	1 296	12	qtr 2 2018-19
Newlands Primary School (Preston West)	754	38	671	45	qtr 1 2019-20
Newport Lakes Primary School (Newport)	3 000	1 875	1 118	7	qtr 2 2018-19
Newstead Primary School (Newstead)	151	1	135	15	qtr 1 2018-19
Newtown Primary School (Newtown)	2 010	154	1 343	513	qtr 2 2019-20
Noble Park Secondary College (Noble Park)	5 000	3 541	1 437	22	qtr 2 2018-19
North Geelong Secondary College (North Geelong)	4 200	1 225	2 945	30	qtr 3 2018-19
Northcote High School 2015-16 (Northcote)	3 000	2 867	133	..	qtr 1 2018-19
Northcote High School 2016-17 (Northcote)	1 500	4	1 485	11	qtr 1 2018-19
Northcote Primary School (Northcote)	3 160	150	2 340	670	qtr 4 2019-20
Northern College of Technology and Arts (Preston)	2 000	1 860	140	..	qtr 2 2018-19
Oberon High School (Belmont)	2 500	7	2 242	251	qtr 2 2018-19
Oberon Primary School (Belmont)	1 407	37	466	904	qtr 2 2019-20
Ocean Grove Primary School (Ocean Grove)	4 000	3 315	675	10	qtr 3 2018-19
Orrvale Primary School (Orrvale)	1 768	66	1 171	531	qtr 2 2019-20
Pakenham North East Primary School (Pakenham)	13 806	8 671	5 073	62	qtr 4 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Parktone Primary School (Parkdale)	4 000	2 512	1 475	13	qtr 3 2018-19
Pascoe Vale South Primary School (Pascoe Vale South)	3 500	2 474	971	55	qtr 2 2018-19
Penshurst Primary School (Penshurst)	60	1	53	6	qtr 2 2018-19
Phoenix P-12 Community College (Sebastopol)	10 000	8 044	1 910	46	qtr 1 2018-19
Planning for schools 2015-16 (statewide)	2 149	1 425	724	..	qtr 4 2018-19
Planning for schools 2016-17 (statewide) <sup>(e)</sup>	11 000	10 361	639	..	qtr 2 2020-21
Planning for schools 2017-18 (statewide)	7 002	4 849	1 014	1 139	qtr 2 2020-21
Port Melbourne Primary School (Port Melbourne)	5 430	2 432	2 974	24	qtr 1 2019-20
Portland Secondary College (Portland)	2 000	1 046	943	11	qtr 2 2018-19
Portland South Primary School (Portland)	111	4	96	11	qtr 2 2018-19
Prahran High School 2017-18 (Prahran)	37 206	8 606	28 600	..	qtr 3 2018-19
Preston High School (Preston)	5 080	1 925	2 401	754	qtr 4 2018-19
Queenscliff Primary School (Queenscliff)	211	202	9	..	qtr 4 2018-19
Red Cliffs Secondary College (Red Cliffs)	7 000	2 129	4 856	15	qtr 3 2018-19
Richmond High School (Richmond)	42 000	29 737	11 932	331	qtr 2 2018-19
Rochester Secondary College (Rochester)	5 000	1 932	2 943	125	qtr 3 2018-19
Rosanna Golf Links Primary School (Rosanna) <sup>(a)</sup>	5 730	5 730	..	..	qtr 1 2018-19
Rutherglen High School (Rutherglen)	1 600	962	630	8	qtr 1 2018-19
Sanctuary Lakes South P9 (Point Cook)	13 806	6 684	5 386	1 736	qtr 4 2018-19
School Pride and Sports Fund 2016-17 (statewide) <sup>(a)</sup>	16 000	6 900	4 000	5 100	qtr 4 2019-20
School Pride and Sports Fund 2017-18 (statewide)	5 843	35	1 787	4 021	qtr 4 2020-21
Seaford North Primary School (Seaford)	5 020	1 223	3 574	223	qtr 3 2019-20
Seaspray Primary School (Seaspray)	190	152	38	..	qtr 1 2018-19
Shared facilities fund 2016-17 (statewide) <sup>(a)</sup>	50 000	4 649	18 000	27 351	qtr 4 2020-21
Silverton Primary School (Noble Park North)	2 100	726	1 369	5	qtr 2 2018-19



	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
South Melbourne Park Primary School 2017-18 (Albert Park)	21 686	11 192	10 494	..	qtr 3 2018-19
Spotswood Primary School (Spotswood)	1 407	82	1 190	135	qtr 3 2019-20
Spring Gully Primary School (Bendigo)	5 170	1 242	3 634	294	qtr 1 2019-20
Strathmore Primary School (Strathmore)	5 700	3 444	2 230	26	qtr 4 2018-19
Sunbury and Macedon Ranges Specialist School (Sunbury)	4 000	2 864	726	410	qtr 3 2018-19
Sunbury College 2016-17 (Sunbury) <sup>(a)</sup>	4 800	20	4 075	705	qtr 2 2019-20
Sunbury Downs Secondary College (Sunbury)	3 920	189	1 450	2 281	qtr 3 2019-20
Sunshine College (Sunshine)	9 900	363	9 283	254	qtr 4 2018-19
Sunshine College 2014-15 (Sunshine)	6 299	2 140	4 159	..	qtr 4 2018-19
Sunshine College 2015-16 (Sunshine)	10 000	489	9 511	..	qtr 4 2018-19
Sunshine Special Development School (Sunshine)	2 500	848	1 620	32	qtr 2 2018-19
Swan Hill Primary School (Swan Hill)	502	22	443	37	qtr 1 2019-20
Taradale Primary School (Taradale)	281	26	249	6	qtr 4 2018-19
Tarneit Senior Secondary College (Stage 2) (Tarneit) <sup>(a)</sup>	11 600	7 460	4 140	..	qtr 2 2018-19
Taylor's Hill Secondary College 2017-18 (Taylor's Hill)	23 296	3 922	16 620	2 754	qtr 3 2019-20
Tech Schools Program 2016-17 (statewide) <sup>(f)</sup>	61 594	51 250	10 344	..	qtr 2 2018-19
The Basin Primary School 2016-17 (The Basin)	1 500	115	1 360	25	qtr 1 2018-19
Thornbury High School (Thornbury)	5 000	107	512	4 381	qtr 1 2020-21
Truganina East P9 (Tarneit)	13 806	7 546	6 214	46	qtr 4 2018-19
Tucker Road Bentleigh Primary School (Bentleigh)	3 000	1 646	1 341	13	qtr 2 2018-19
Tungamah Primary School (Tungamah)	100	1	89	10	qtr 1 2018-19
Upwey High School (Upwey)	10 000	1 300	8 700	..	qtr 2 2021-22
Valkstone Primary School (Bentleigh East)	3 720	1 629	1 730	361	qtr 4 2018-19
Viewbank College (Rosanna)	12 050	9 478	2 523	49	qtr 2 2018-19
Wandong Primary School (Wandong)	1 296	102	1 071	123	qtr 1 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Warracknabeal Secondary College (Warracknabeal)	4 000	1 371	2 602	27	qtr 3 2018-19
Warracknabeal Special Development School (Warracknabeal)	2 000	1 696	304	..	qtr 2 2018-19
Warragul Regional College (Warragul)	5 800	1 596	4 181	23	qtr 3 2018-19
Warrnambool College (Warrnambool)	4 600	710	3 870	20	qtr 3 2018-19
Warrnambool East Primary School (Warrnambool)	2 610	153	2 177	280	qtr 2 2019-20
Warrnambool Special Developmental School (Warrnambool)	5 000	2 721	1 544	735	qtr 1 2018-19
Waverley Meadows Primary School (Wheelers Hill)	854	29	588	237	qtr 2 2019-20
Wellington Secondary College (Mulgrave)	5 530	3 396	2 003	131	qtr 1 2019-20
Werribee Secondary College (Werribee)	7 000	4 238	2 591	171	qtr 2 2018-19
Wheelers Hill Secondary College (Wheelers Hill)	3 520	1 894	1 279	347	qtr 4 2018-19
Whittington Primary School 2015-16 (Whittington)	5 000	2 922	2 078	..	qtr 2 2018-19
Whittington Primary School 2016-17 (Whittington)	1 600	2	1 566	32	qtr 1 2018-19
William Ruthven Secondary College (Reservoir) <sup>(a)</sup>	10 000	7 537	2 463	..	qtr 1 2018-19
Winchelsea Primary School (Winchelsea)	352	28	324	..	qtr 4 2018-19
Wonthaggi Secondary College senior campus (Wonthaggi) <sup>(b)</sup>	28 000	846	17 791	9 363	qtr 4 2019-20
Woodend Primary School (Woodend)	2 000	949	1 051	..	qtr 2 2018-19
Wunghnu Primary School (Wunghnu)	70	1	62	7	qtr 1 2018-19
Yaapeet Primary School (Yaapeet)	70	1	62	7	qtr 2 2018-19
Yarra Ranges Special Developmental School (Mount Evelyn)	500	30	461	9	qtr 4 2018-19
Yarrabah School (Aspendale) <sup>(a)</sup>	20 560	1 827	8 798	9 935	qtr 2 2020-21
Yarrambat Park Primary School (Yarrambat)	13 806	7 069	6 697	40	qtr 4 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
<b>Technical and further education</b>					
Chisholm Institute Frankston Campus – Centre for Advanced Manufacturing and Trade (Frankston)	21 900	21 900	..	..	qtr 1 2018-19
TAFE Rescue Fund (statewide)	100 000	93 682	6 318	..	qtr 4 2018-19
<b>Total existing projects</b>	<b>1 572 968</b>	<b>800 769</b>	<b>632 898</b>	<b>139 301</b>	
<b>Total Education and Training projects</b>	<b>2 950 901</b>	<b>820 919</b>	<b>1 291 028</b>	<b>838 954</b>	
Other capital expenditure	na	na	<b>346 396</b>	na	various
<b>Total 2018-19 Education and Training capital expenditure</b>			<b>1 637 424</b>		

Source: Department of Education and Training

Notes:

- (a) Estimated completion date has been revised to reflect a more accurate forecast.
- (b) TEI includes local government funding.
- (c) TEI includes a state government co-contribution.
- (d) TEI includes co-contribution from the Commonwealth.
- (e) TEI has been reduced by \$1.000 million to reflect reclassification of some costs as operating expenditure, in line with accounting standards.
- (f) TEI has been reduced by \$1.306 million to reflect reclassification of some costs as operating expenditure, in line with accounting standards.

## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Ardmona Primary School (Ardmona)	90	82	qtr 2 2019-20
Bacchus Marsh College 2015-16 (Bacchus Marsh) <sup>(a)</sup>	5 000	4 883	qtr 2 2019-20
Ballarat Secondary College 2015-16 (Ballarat East) <sup>(b)</sup>	6 000	2 936	qtr 1 2019-20
Baltara School (Thomastown)	400	356	qtr 1 2019-20
Baringhup Primary School (Baringhup) <sup>(c)</sup>	63	57	qtr 2 2019-20
Bealiba Primary School (Bealiba)	60	60	qtr 2 2019-20
Beaumaris High School 2017-18 (Beaumaris)	6 890	6 890	qtr 2 2019-20
Beaumaris High School 2016-17 (Beaumaris)	13 500	13 500	qtr 2 2019-20
Benalla P-12 College 2014-15 (Benalla) <sup>(a)</sup>	5 000	4 500	qtr 2 2019-20
Bolinda Primary School (Bolinda)	90	81	qtr 2 2019-20
Boronia Heights Primary School 2014-15 (Boronia) <sup>(a)</sup>	849	849	qtr 1 2019-20
Boronia Heights Primary School 2015-16 (Boronia) <sup>(a)</sup>	5 700	5 694	qtr 1 2019-20
Carlton Primary School 2015-16 (Carlton) <sup>(a)</sup>	1 000	1 000	qtr 2 2019-20
Castlemaine Secondary College (Castlemaine)	2 500	2 489	qtr 2 2019-20
Charlton College (Charlton)	660	660	qtr 4 2018-19
Cheltenham Secondary College 2015-16 (Cheltenham) <sup>(a)</sup>	700	700	qtr 2 2019-20
Cranbourne Secondary College 2015-16 (Cranbourne) <sup>(a)</sup>	1 000	1 000	qtr 2 2019-20
Dallas Brooks Community Primary School (Dallas)	500	500	qtr 1 2019-20
Darraweit Guim Primary School (Darraweit Guim)	64	58	qtr 2 2019-20
Diggers Rest Primary School (Diggers Rest)	151	121	qtr 2 2019-20
Echuca Regeneration Project (Echuca)	11 000	10 979	qtr 2 2019-20
Emerald Secondary College (Emerald)	1 502	1 494	qtr 1 2019-20
Essendon Primary School (Essendon)	766	739	qtr 2 2019-20
Frankston High School 2014-15 (Frankston) <sup>(a)</sup>	8 500	5 605	qtr 2 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Furlong Park School for Deaf Children (Sunshine North)	500	496	qtr 2 2019-20
Glen Eira College 2015-16 (Caulfield East)	950	950	qtr 1 2019-20
Glen Eira College 2016-17 (Caulfield East)	8 800	8 753	qtr 2 2019-20
Greensborough Secondary College 2015-16 (Greensborough)	1 000	1 000	qtr 1 2019-20
Gum Scrub Creek Primary School (Officer) <sup>(d)</sup>	15 618	14 606	qtr 2 2019-20
Hallam Senior Secondary College (Hallam)	500	452	qtr 1 2019-20
Hampton Park Primary School (Hampton Park)	5 279	5 257	qtr 1 2019-20
Highvale Secondary College 2015-16 (Glen Waverley) <sup>(a)</sup>	5 178	5 173	qtr 1 2019-20
Kalianna Special School 2016-17 (Bendigo) <sup>(a)</sup>	4 300	4 192	qtr 2 2019-20
Keysborough Secondary College 2015-16 (Springvale South) <sup>(a)</sup>	1 500	1 500	qtr 2 2019-20
Kismet Park Primary School (Sunbury)	700	695	qtr 1 2019-20
Kyneton Primary School 2014-15 (Kyneton)	3 500	3 500	qtr 4 2018-19
Kyneton Primary School 2015-16 (Kyneton)	8 000	7 984	qtr 2 2019-20
Kyneton Secondary College 2014-15 (Kyneton) <sup>(a)</sup>	5 300	5 300	qtr 2 2019-20
Lyndale Secondary College 2015-16 (Dandenong North) <sup>(a)</sup>	7 000	6 971	qtr 1 2019-20
Manchester Primary School (Mooroolbark)	1 384	1 377	qtr 4 2018-19
Monbulk College 2015-16 (Monbulk) <sup>(a)</sup>	3 000	2 978	qtr 2 2019-20
Monterey Secondary College (Frankston North)	4 000	3 990	qtr 2 2019-20
Montmorency Secondary College 2015-16 (Montmorency) <sup>(a)</sup>	1 400	1 400	qtr 2 2019-20
Mornington Primary School (Mornington)	5 000	4 149	qtr 2 2019-20
Morwell Park Primary School (Morwell)	7 750	7 047	qtr 1 2019-20
Mullauna Secondary College (Mitcham)	2 200	2 200	qtr 4 2018-19
Nanneella Estate Primary School (Nanneella)	90	81	qtr 2 2019-20
Newcomb Park Primary School (Newcomb)	141	141	qtr 2 2019-20
Perseverance Primary School (French Island)	72	58	qtr 2 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Portland Primary School (Portland)	1 000	995	qtr 2 2019-20
Prahran High School 2016-17 (Prahran) <sup>(a)</sup>	5 000	5 000	qtr 2 2019-20
Prahran Secondary College 2014-15 (Prahran) <sup>(a)</sup>	20 000	20 000	qtr 2 2019-20
Quarry Hill Primary School (Quarry Hill)	1 900	1 890	qtr 1 2019-20
Sale Specialist School (Sale)	1 789	1 789	qtr 1 2019-20
Sandringham College (Sandringham)	2 000	2 000	qtr 1 2019-20
Seaford Park Primary School (Seaford)	3 000	2 994	qtr 4 2018-19
South Melbourne Park Primary School 2015-16 (Albert Park) <sup>(a)</sup>	1 000	1 000	qtr 1 2019-20
South Melbourne Park Primary School 2016-17 (Albert Park) <sup>(a)</sup>	2 000	2 000	qtr 1 2019-20
Sunbury College 2015-16 (Sunbury) <sup>(a)</sup>	3 000	2 608	qtr 4 2018-19
Tarneit West Primary School (Tarneit)	13 046	11 648	qtr 2 2019-20
Taylors Hill Secondary College 2016-17 (Sydenham) <sup>(a)</sup>	12 005	11 996	qtr 2 2019-20
Templestowe Valley Primary School (Lower Templestowe)	1 950	1 941	qtr 4 2018-19
The Basin Primary School 2015-16 (The Basin) <sup>(a)</sup>	5 700	5 462	qtr 2 2019-20
Underbool Primary School (Underbool)	111	89	qtr 2 2019-20
Westbreen Primary School 2014-15 (Pascoe Vale)	1 000	1 000	qtr 2 2019-20
Westbreen Primary School 2015-16 (Pascoe Vale)	4 026	4 006	qtr 2 2019-20
Whittlesea Secondary College (Whittlesea)	4 700	4 491	qtr 4 2018-19
Yarra Junction Primary School (Yarra Junction)	2 005	1 966	qtr 1 2019-20
Yarrowonga P-12 College (Yarrowonga)	7 616	7 554	qtr 1 2019-20
Yea High School (Yea)	1 390	1 385	qtr 1 2019-20
<i>Estimated to be completed after publication date and before 30 June 2018</i>			
Albert Park College (Albert Park)	5 020	4 694	qtr 3 2019-20
Amsleigh Park Primary School (Oakleigh East)	5 800	5 057	qtr 3 2019-20
Asbestos Removal Program 2016-17 (statewide)	28 000	28 000	qtr 3 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Bellarine Secondary College (Drysdale)	1 180	913	qtr 3 2019-20
Bendigo Senior Secondary College (Bendigo)	6 000	5 716	qtr 3 2019-20
Bulleen Heights School (Bulleen)	900	894	qtr 3 2019-20
Burwood Heights Primary School (Burwood East)	100	90	qtr 3 2019-20
Casterton Secondary College (Casterton)	750	704	qtr 3 2019-20
Chandler Park Primary School (Keysborough)	3 000	2 700	qtr 3 2019-20
Dandenong High School (Dandenong)	3 000	2 927	qtr 3 2019-20
Drysdale Primary School (Drysdale)	3 000	2 877	qtr 3 2019-20
Eaglehawk Primary School (Eaglehawk)	1 592	1 584	qtr 3 2019-20
Edgars Creek Secondary School (Epping North)	12 000	10 977	qtr 3 2019-20
Elwood College (Elwood)	10 000	9 408	qtr 3 2019-20
Epsom Primary School (Epsom)	5 700	5 700	qtr 3 2019-20
Glen Waverley Primary School (Glen Waverley)	2 000	1 992	qtr 1 2019-20
Greensborough Secondary College 2016-17 (Greensborough)	9 000	8 823	qtr 2 2019-20
Hazel Glen College (Stages 3 and 4) (Doreen)	7 800	7 769	qtr 3 2019-20
Jells Park Primary School (Wheelers Hill)	1 000	900	qtr 3 2019-20
Kerang Technical High School (Kerang)	2 800	2 800	qtr 3 2019-20
Land acquisition 2015-16 (statewide)	39 700	38 065	qtr 3 2019-20
Malvern Primary School (East Malvern)	3 900	3 883	qtr 3 2019-20
Manifold Heights Primary School (Manifold Heights)	660	649	qtr 3 2019-20
McKinnon Secondary College (McKinnon)	9 000	8 920	qtr 3 2019-20
Merbein P-10 College 2014-15 (Merbein)	1 153	1 153	qtr 4 2018-19
Merbein P-10 College 2016-17 (Merbein)	2 250	2 154	qtr 2 2019-20
Mill Park Heights Primary School (Mill Park)	6 000	5 975	qtr 3 2019-20
Mooroolbark East Primary School (Mooroolbark)	2 400	1 948	qtr 3 2019-20

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Moriac Primary School (Moriac)	3 000	2 481	qtr 3 2019-20
Northern Bay P-12 College (Corio)	6 000	5 980	qtr 3 2019-20
Parkhill Primary School (Ashwood)	5 405	4 447	qtr 3 2019-20
Portarlington Primary School (Portarlington)	5 700	5 671	qtr 3 2019-20
Portland Bay School (Portland)	7 000	6 972	qtr 3 2019-20
Relocatable classrooms 2017-18 (statewide)	75 000	75 000	qtr 3 2019-20
Robinvale P-12 College (Robinvale) <sup>(d)</sup>	1 129	1 116	qtr 3 2019-20
School Improvement Program 2015-16 (statewide)	10 237	10 237	qtr 3 2019-20
South Melbourne Primary School (South Melbourne) <sup>(d)</sup>	43 500	43 500	qtr 3 2019-20
TAFE Structural adjustment fund (statewide)	47 200	47 200	qtr 3 2018-19
Tech Schools Program – planning 2015-16 (statewide)	8 000	8 000	qtr 3 2019-20
Timboon P-12 School (Timboon)	5 200	4 857	qtr 3 2019-20
Trade training centres – government schools (statewide)	252 838	252 838	qtr 3 2019-20
Wallan Secondary College (Wallan)	5 017	5 002	qtr 3 2019-20
Winters Flat Primary School (Castlemaine)	1 100	1 092	qtr 3 2019-20
Yarram Primary School (Yarram)	4 000	3 986	qtr 3 2019-20

Source: Department of Education and Training

Notes:

- (a) Part funding to a broader project that has an ongoing build program.
- (b) Initial works have been completed, and remaining funding will be allocated to the ongoing build program at Ballarat Secondary College.
- (c) This school is unstaffed and these works are on hold.
- (d) TEI includes local government funding.



## DEPARTMENT OF ENVIRONMENT, LAND, WATER AND PLANNING

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Improving the Olinda Precinct (Olinda)	2 100	..	2 100	..	qtr 4 2018-19
Land acquisition at Jacksons Hill (Sunbury)	tbc	tbc	tbc	tbc	qtr 4 2018-19
National Water Infrastructure Development Fund – National Partnership Agreement (regional various) <sup>(a)</sup>	39 000	15 000	24 000	..	qtr 4 2018-19
National Water Sports Centre and Melbourne Cable Park infrastructure upgrades (metropolitan various)	3 000	..	3 000	..	qtr 4 2018-19
Providing planning certainty for managed growth (statewide)	8 000	..	4 000	4 000	qtr 4 2019-20
Reforming local government planning (statewide)	4 926	..	4 926	..	qtr 4 2018-19
Securing the benefits of parks for all Victorians (statewide)	13 000	..	3 250	9 750	qtr 4 2021-22
Walking together – A partnership to improve community connection and access to country (statewide)	750	..	150	600	qtr 4 2021-22
Water security for East Grampians (Grampians)	32 000	..	10 000	22 000	qtr 4 2020-21
Water security for Mitiamo (Mitiamo)	10 200	..	8 000	2 200	qtr 4 2019-20
<b>Total new projects</b>	<b>112 976</b>	<b>15 000</b>	<b>59 426</b>	<b>38 550</b>	

Source: Department of Environment Land Water and Planning

Note:

(a) The project is funded by the Commonwealth.

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Bringing our Environment Protection Authority into the modern era (statewide) <sup>(a)</sup>	18 451	3 500	6 101	8 850	qtr 4 2020-21
Climate ready Victorian infrastructure – critical coastal protection assets (statewide)	15 000	3 750	7 500	3 750	qtr 4 2019-20
Enhancing Victoria's liveability through improvements to the parks and reserves estate (statewide) <sup>(b)</sup>	21 504	1 050	454	20 000	qtr 4 2022-23
Establishment of Land Use Victoria (metropolitan various) <sup>(c)</sup>	6 458	3 658	2 800	..	qtr 4 2018-19
Melbourne strategic assessment (metropolitan various) <sup>(d)</sup>	330 900	27 425	10 000	293 475	qtr 2 2053-54
New facilities for parks and reserves (statewide)	5 000	3 300	1 700	..	qtr 4 2018-19
Non-potable irrigation water for Melbourne Gardens (metropolitan various)	3 713	530	849	2 334	qtr 4 2019-20
Recycled irrigation water for Cranbourne Gardens (Cranbourne)	3 250	1 137	1 463	650	qtr 4 2019-20
Reducing bushfire risk (statewide)	44 000	9 000	13 000	22 000	qtr 4 2020-21
Revitalising Central Geelong (Geelong) <sup>(e)</sup>	3 261	..	2 761	500	qtr 4 2018-19
Revitalising infrastructure in the State's parks estate (statewide)	20 000	10 000	5 000	5 000	qtr 4 2019-20
Strengthening the protection of our forests and wildlife through more effective regulation, compliance and enforcement (statewide)	6 000	3 000	3 000	..	qtr 4 2018-19
Upgrade Land Victoria's property administration systems (metropolitan various) <sup>(f)</sup>	35 081	14 381	8 100	12 600	qtr 4 2025-26
Water for Victoria – Entitlements and planning (statewide)	8 200	1 200	4 000	3 000	qtr 4 2019-20
<b>Total existing projects</b>	<b>520 818</b>	<b>81 931</b>	<b>66 728</b>	<b>372 159</b>	
<b>Total Environment Land Water and Planning projects</b>	<b>633 794</b>	<b>96 931</b>	<b>126 154</b>	<b>410 709</b>	
Other capital expenditure	na	na	<b>42 537</b>	na	various
<b>Total 2018-19 Environment Land Water and Planning capital expenditure</b>			<b>168 691</b>		

Source: Department of Environment Land Water and Planning

### Notes:

- (a) The TEI has been revised from \$20.651 million to \$18.451 million. The decrease is the result of \$2.200 million reclassified to output expenditure for the Bringing our Environment Protection Authority initiative in accordance with AASB138 Intangible Assets.
- (b) The estimated completion date has been extended to quarter 4, 2022-23.
- (c) The TEI has been revised from \$6.800 million to \$6.458 million due to the rescoping of the project. The estimated completion date has been extended to quarter 4, 2018-19.
- (d) The TEI has been revised from \$334.300 million to \$330.900 million. The decrease is the result of \$3.400 million reclassified to output.
- (e) TEI includes \$0.500m from the City of Greater Geelong. The estimated completion date has been extended to quarter 4, 2018-19.
- (f) The TEI has been revised from \$27.401 million to \$35.081 million. The increase is the result of additional \$7.680 million to fund the program.

## Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
A sustainable irrigation future (statewide) <sup>(a)</sup>	..	..	qtr 4 2017-18
Canadian State Park, Ballarat (Ballarat) <sup>(b)</sup>	250	250	qtr 4 2018-19
Improving tourism on national parks, state forests and public land (statewide) <sup>(b)</sup>	8 460	8 460	qtr 4 2018-19
Latrobe Valley community air monitoring and citizen science (Latrobe Valley)	1 120	1 120	qtr 4 2017-18
Parks Victoria critical infrastructure (statewide) <sup>(b)</sup>	5 000	5 000	qtr 4 2018-19
Portarlington Safe Harbour (Portarlington) <sup>(c)</sup>	13 142	13 142	qtr 4 2016-17
Reforming Victoria's planning system – Smart Planning Program (statewide) <sup>(d)</sup>	12 300	12 300	qtr 4 2017-18
Unlocking the benefits of parks for all Victorians (statewide) <sup>(b)</sup>	8 090	8 090	qtr 4 2019-20

Source: Department of Environment Land Water and Planning

Notes:

- (a) The TEI has been reduced to zero as a result of the reclassification of works from asset to output.
- (b) Funding has been acquitted through a grant provided by the Department of Environment Land Water and Planning to Parks Victoria which will deliver these projects in 2018-19.
- (c) The estimated completion date has been extended to quarter 4, 2017-18.
- (d) The TEI has been revised from \$6.800 million to \$12.300 million. The increase is the result of \$5.500 million reclassified from output to asset.

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Ballarat Base Hospital expansion and redevelopment (Ballarat)	461 600	..	800	460 800	qtr 4 2025-26
Cladding rectification works (statewide)	10 000	10 000	..	..	qtr 4 2017-18
Clinical technology refresh (statewide)	12 000	..	12 000	..	qtr 4 2018-19
Electronic medical records in Parkville (Parkville) <sup>(a)</sup>	123 800	..	22 700	101 100	qtr 4 2020-21
Engineering infrastructure replacement program (statewide)	25 000	..	25 000	..	qtr 4 2018-19
Homelessness and Rough Sleeping Action Plan (statewide)	2 200	..	2 200	..	qtr 4 2018-19
Increasing critical care capacity (statewide)	2 500	..	2 500	..	qtr 4 2018-19
Medical equipment replacement program (statewide)	35 000	..	35 000	..	qtr 4 2018-19
Mental health and alcohol and drug facilities renewal (statewide)	10 000	..	10 000	..	qtr 4 2018-19
New regional alcohol and drug residential rehabilitation facilities (regional various)	40 600	..	3 500	37 100	qtr 4 2020-21
Rapid expansion of residential rehabilitation (statewide)	8 300	8 300	..	..	qtr 4 2017-18
Reforming clinical mental health services (statewide)	48 100	..	10 500	37 600	qtr 4 2022-23
Regional Health Infrastructure Fund boost (regional various)	50 000	..	50 000	..	qtr 4 2018-19
Sports and recreation opportunities in our parks (metropolitan various)	15 350	..	15 350	..	qtr 4 2018-19
Sunshine Hospital emergency department (St Albans)	29 600	..	500	29 100	qtr 4 2021-22
Supporting demand for ambulance services (statewide)	3 345	..	3 345	..	qtr 4 2018-19
The Alfred Hospital urgent infrastructure (Prahran)	69 500	..	4 500	65 000	qtr 4 2023-24
The new Footscray Hospital (Footscray) <sup>(b)</sup>	tbc	..	tbc	..	tbc
Trial of a Medically Supervised Injecting Centre (Richmond)	2 445	2 445	..	..	qtr 4 2018-19
Victorian Heart Hospital (Clayton) <sup>(c)</sup>	543 000	12 868	19 132	511 000	qtr 2 2022-23
Wonthaggi Hospital expansion (Wonthaggi)	115 000	..	2 000	113 000	qtr 4 2022-23

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Youth Prevention and Recovery Care (PARC) Service (metropolitan Melbourne)	11 900	..	2 500	9 400	qtr 4 2020-21
<b>Total new projects</b>	<b>1 619 240</b>	<b>33 613</b>	<b>221 527</b>	<b>1 364 100</b>	

Source: Department of Health and Human Services

Notes:

- (a) TEI includes \$37.100 million in funding provided from other sources.
- (b) Funding is not reported at this time as commercial arrangements are still to be finalised
- (c) TEI includes contributions from Monash University of \$65.000 million and funding provided in 2017-18 and in the 2017-18 Budget. The estimated completion date has been revised to reflect the final project scope and timelines approved by Government.

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Alcohol and Drug Residential Rehabilitation Services – Stage 1 (Grampians)	6 000	2 211	3 789	..	qtr 2 2018-19
Ambulance Station Upgrades 2015-16 (statewide) <sup>(a)</sup>	20 000	14 670	5 330	..	qtr 3 2018-19
Ambulance Victoria Station Upgrades 2016-17 (statewide)	20 000	7 000	8 000	5 000	qtr 4 2019-20
Angliss Hospital intensive care unit and short stay unit (Upper Ferntree Gully)	20 000	19 000	1 000	..	qtr 4 2018-19
Austin Health – critical infrastructure works (Heidelberg) <sup>(b)</sup>	70 616	41 549	24 699	4 368	qtr 4 2019-20
Barwon Health – North (Geelong)	33 080	4 565	26 015	2 500	qtr 4 2018-19
Casey Hospital Expansion (Berwick)	139 780	58 743	77 425	3 612	qtr 4 2019-20
Engineering infrastructure replacement program (statewide) <sup>(a)</sup>	25 000	22 470	2 530	..	qtr 2 2018-19
Establishment of an Aboriginal-led community facility (Latrobe)	2 000	..	2 000	..	qtr 4 2018-19
Establishing Support and Safety Hubs (statewide)	66 278	13 449	17 242	35 587	qtr 4 2020-21
Family violence information sharing system reform (statewide)	39 187	15 938	23 249	..	qtr 4 2018-19
Fixated Threat Assessment Centre (statewide)	1 500	500	1 000	..	qtr 4 2018-19
Footscray Hospital – planning and critical infrastructure (Footscray) <sup>(c)</sup>	15 000	2 000	10 000	3 000	qtr 4 2019-20
Forensic Mental Health Bed-based Services Expansion (Fairfield)	40 000	600	39 400	..	qtr 4 2019-20
Forensic mental health implementation plan – priority service reforms (Fairfield) <sup>(a)</sup>	3 900	2 287	1 613	..	qtr 4 2017-18
Geelong Hospital – major upgrade (Geelong) <sup>(a)</sup>	118 170	112 620	5 550	..	qtr 2 2018-19
Getting Ready for the National Disability Insurance Scheme (statewide)	25 383	9 645	6 800	8 938	qtr 4 2019-20
Goulburn Valley Health redevelopment – planning and development (Shepparton) <sup>(d)</sup>	171 234	19 485	53 000	98 749	qtr 4 2020-21
Grampians Prevention and Recovery Care (PARC) Services (Ballarat)	6 000	210	1 890	3 900	qtr 4 2020-21
Health Service Violence Prevention Fund (statewide)	20 000	17 000	3 000	..	qtr 4 2018-19
Joan Kirner Women’s and Children’s Hospital (St Albans)	200 000	102 124	95 369	2 507	qtr 4 2019-20
Maroondah Breast Cancer Centre (East Ringwood)	10 000	8 980	1 020	..	qtr 4 2018-19
Medical equipment replacement program (statewide) <sup>(a)</sup>	35 000	31 425	3 575	..	qtr 2 2018-19

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Meeting Ambulance Response Times (statewide) <sup>(e)</sup>	69 386	31 840	37 546	..	qtr 4 2018-19
Mental health and alcohol and other drugs facilities renewal (statewide) <sup>(a)</sup>	10 000	5 000	5 000	..	qtr 2 2018-19
Modernisation of metro public sector residential aged care (Kew)	57 570	12 526	35 000	10 044	qtr 4 2018-19
Monash Medical Centre – Expansion and upgrades (Clayton) <sup>(a)</sup>	63 200	1 410	6 590	55 200	qtr 4 2021-22
Monash Medical Centre – infrastructure upgrades (Clayton)	12 799	442	10 000	2 357	qtr 2 2020-21
National Proton Beam Therapy Centre (Parkville)	50 000	5 000	-	45 000	tbc
Northern Hospital inpatient expansion – Stage 2 (Epping)	162 672	2 472	30 000	130 200	qtr 4 2020-21
Orygen Youth Mental Health (Parkville) <sup>(f)</sup>	65 000	34 711	22 948	7 341	qtr 4 2018-19
Out-of-home care residential capacity (statewide) <sup>(a)</sup>	8 000	3 308	3 520	1 172	qtr 4 2019-20
Parkville Biomedical Precinct – planning and development (Parkville)	3 000	2 694	306	..	qtr 4 2018-19
Redesign and renovation of out-of-home care properties (statewide) <sup>(a)</sup>	6 270	3 974	2 296	..	qtr 2 2018-19
Regional Health Infrastructure Fund (regional various)	200 000	88 000	62 000	50 000	qtr 4 2019-20
Royal Melbourne Hospital – critical infrastructure works (Parkville)	40 000	18 000	22 000	..	qtr 4 2018-19
Royal Victorian Eye and Ear Hospital redevelopment (Melbourne) <sup>(a)</sup>	201 000	155 542	45 458	..	qtr 2 2019-20
Statewide Child and Family Mental Health Intensive Treatment Centre (statewide)	7 300	500	6 400	400	qtr 4 2019-20
Werribee Mercy Hospital – acute expansion (Werribee)	85 000	76 091	6 200	2 709	qtr 4 2018-19
Western Health Urgent Infrastructure Works (Footscray and Sunshine)	61 335	9 394	26 511	25 430	qtr 4 2020-21
Women’s Prevention And Recovery Care (PARC) Service (metropolitan various)	8 400	1 868	4 300	2 232	qtr 4 2019-20
<b>Total existing projects</b>	<b>2 199 060</b>	<b>959 243</b>	<b>739 571</b>	<b>500 246</b>	
<b>Total Health and Human Services projects</b>	<b>3 818 300</b>	<b>992 856</b>	<b>961 098</b>	<b>1 864 346</b>	
Other capital expenditure	na	na	<b>245 405</b>	na	various
<b>Total 2018-19 Health and Human Services capital expenditure</b>			<b>1 206 503</b>		

Source: Department of Health and Human Services

Notes:

- (a) The estimated completion date has been revised to reflect project delivery and cashflows approved by Government.  
(b) TEI and project completion date has been revised to reflect the additional funding provided in the 2017-18 Budget.  
(c) The publication title has changed from the 2017-18 Budget Paper No. 4.  
(d) Additional funding of \$1.709 million was provided in 2017-18 through internal prioritisation.  
(e) TEI includes \$3.100 million provided through the Growth Areas Infrastructure Contribution. Additional funding of \$2.486 million was provided in 2017-18 through internal prioritisation.  
(f) TEI has increased to include a funding contribution of \$5.000 million from the University of Melbourne.

## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Ambulance Vehicle and Equipment (statewide)	20 000	20 000	qtr 4 2017-18
Ballarat Health Cardiovascular Services (Ballarat)	10 000	9 000	qtr 2 2018-19
Broadmeadows Surgery Centre (Jacana)	17 300	17 300	qtr 4 2017-18
Chinese aged care land bank (metropolitan various)	2 500	2 500	qtr 2 2017-18
Clinical Technology Refresh – Cyber Security and Network Connectivity (metropolitan various)	11 905	11 905	qtr 2 2017-18
Delivering better, earlier and more integrated care (statewide)	1 210	1 210	qtr 2 2017-18
Engineering infrastructure replacement program (statewide)	25 000	25 000	qtr 3 2017-18
Latrobe Regional Hospital redevelopment – stage 2a (Latrobe)	73 000	73 000	qtr 1 2018-19
Medical Equipment Replacement Program (statewide)	35 000	35 000	qtr 3 2017-18
Mental health/alcohol and other drugs facilities renewal (statewide)	5 000	5 000	qtr 1 2017-18
Moorabbin Hospital imaging and outpatients expansion (Bentleigh)	16 150	15 150	qtr 2 2018-19
Responding to demands of residential out-of-home care (statewide)	9 136	9 136	qtr 2 2017-18
Rural Capital Support (regional various)	56 000	56 000	qtr 4 2017-18
<i>Estimated to be completed after publication date and before 30 June 2018</i>			
Family Violence – Residential out-of-home care – stock renewal or replacement (statewide)	9 000	9 000	qtr 4 2017-18
Health and Medical Precinct and Community-Based Ambulatory Care Centre (statewide) <sup>(a)</sup>	19 942	15 042	qtr 4 2018-19
Increasing critical care capacity (statewide)	2 200	2 200	qtr 4 2017-18
Mental health and alcohol and other drugs facilities renewal (statewide)	10 000	10 000	qtr 4 2017-18
Monash Children’s Hospital (Clayton)	271 860	270 309	qtr 4 2018-19
Prevention and Recovery Care (PARC) Services – Mildura and Warrnambool (regional various)	8 600	8 430	qtr 4 2018-19
Regional Drug Residential Rehabilitation Services – Stage 2 (regional various) <sup>(b)</sup>	9 700	9 700	qtr 4 2018-19
SunSmart (statewide) <sup>(c)</sup>	5 000	5 000	qtr 4 2017-18
The Alfred Hospital – fire services upgrade (Pahran)	4 100	3 600	qtr 4 2018-19
Thomas Embling Hospital expansion (Fairfield) <sup>(d)</sup>	19 343	19 343	qtr 4 2018-19

Source: Department of Health and Human Services



Notes:

- (a) TEI has increased through internal reprioritisation of \$1.010 million and program contributions of \$0.732 million to the Melton Community Based Ambulatory Care project.
- (b) This project is related to New Regional Alcohol and Drug Residential Rehabilitation Facilities under New Projects.
- (c) TEI has reduced by \$1.000 million as it has been redirected to the Community Shade program (output).
- (d) TEI includes \$9.500 million funded from the Department of Justice and Regulation for the eight-bed Secure Psychiatric Intensive Care Unit and funding of \$9.843 million for the 10 additional beds funded through the Department of Health and Human Services.

## DEPARTMENT OF JUSTICE AND REGULATION

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Additional drug tests on our roads (statewide) <sup>(a)</sup>	5 503	..	2 331	3 172	qtr 4 2019-20
Critical police equipment and training (statewide)	1 146	..	1 146	..	qtr 4 2018-19
Critical police stations (statewide)	19 100	878	17 875	347	qtr 4 2019-20
Emergency services high-priority infrastructure program (statewide)	7 800	..	7 800	..	qtr 4 2018-19
Engineers registration scheme (statewide)	610	..	310	300	qtr 4 2019-20
Lara Prison precinct expansion (Bacchus Marsh)	689 450	10 373	55 349	623 728	qtr 4 2021-22
Melbourne CBD security measures (East Melbourne) <sup>(b)</sup>	4 178	1 300	2 878	..	qtr 4 2018-19
Mental Health for emergency services personnel and volunteers (statewide)	1 000	..	500	500	qtr 4 2019-20
Mobile police stations (Melbourne)	5 000	..	1 000	4 000	qtr 4 2021-22
Police prosecutors (statewide)	2 830	234	..	2 596	qtr 4 2019-20
Prison system capacity expansion and security upgrades (statewide)	23 004	..	21 189	1 815	qtr 4 2019-20
Sustainable public advocate services for Victorians with a disability (statewide)	331	..	331	..	qtr 4 2018-19
Targeting organised crime and cyber criminals (statewide)	2 319	..	2 310	9	qtr 4 2019-20
Volunteer marine search and rescue (Melbourne)	6 590	3 295	3 295	..	qtr 4 2018-19
<b>Total new projects</b>	<b>768 861</b>	<b>16 080</b>	<b>116 314</b>	<b>636 467</b>	

Source: Department of Justice and Regulation

Notes:

(a) This initiative is funded through the Transport Accident Commission.

(b) TEI includes funding of \$0.458 million from the Melbourne City Council.

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Australian Communications and Media Authority compliance (statewide) <sup>(a)</sup>	3 328	1 360	1 968	..	qtr 4 2018-19
Community Corrections – Contributing to a Safer Community (statewide) <sup>(b)</sup>	65 796	32 021	8 389	25 386	qtr 4 2020-21
Community Safety Statement (statewide) <sup>(c)</sup>	362 864	39 476	87 030	236 358	various
Critical Infrastructure and Services – Supporting Recent Prison Expansion (statewide) <sup>(d)</sup>	69 428	62 634	6 794	..	qtr 1 2018-19
Essential services to manage growth in prisons (statewide)	74 252	12 840	48 712	12 700	qtr 4 2019-20
ESTA baseline funding (statewide) <sup>(d)</sup>	14 496	2 900	2 700	8 896	qtr 4 2019-20
Forensic mental health implementation plan: Priority service reforms (statewide) <sup>(e)</sup>	684	..	406	278	qtr 4 2020-21
Future emergency alert (statewide) <sup>(a)</sup>	4 464	546	3 918	..	qtr 4 2018-19
Improved regulation of Victoria's gambling and liquor industries (statewide)	1 600	600	600	400	qtr 4 2019-20
Management of serious offenders (statewide) <sup>(f)</sup>	29 180	8 260	20 920	..	qtr 3 2018-19
Management of serious sex offenders (regional various) <sup>(g)</sup>	52 780	39 900	12 880	..	qtr 1 2018-19
Mobile camera replacement program (statewide) <sup>(a)</sup>	17 061	6 387	10 674	..	qtr 4 2018-19
New booze and drug buses (statewide) <sup>(h)</sup>	11 180	8 257	2 923	..	qtr 3 2018-19
New youth justice facility (Cherry Creek) <sup>(i)</sup>	278 409	17 123	69 105	192 181	qtr 4 2020-21
Prison capacity expansion (Melbourne) <sup>(i)</sup>	143 228	50 513	76 583	16 132	qtr 4 2019-20
Public Safety – Police Response (statewide) <sup>(k)</sup>	121 956	78 713	39 094	4 149	various
Public Safety – Regional and Rural Police Stations (statewide) <sup>(l)</sup>	31 010	26 580	4 430	..	qtr 2 2018-19
Remediation of connectivity in emergency services operational communications (statewide) <sup>(a)</sup>	6 288	..	3 144	3 144	qtr 4 2019-20
State Emergency Communication Centre (metropolitan various) <sup>(m)</sup>	24 300	2 620	7 205	14 475	qtr 4 2020-21
Strengthening of youth justice precincts (statewide) <sup>(n)</sup>	56 106	29 666	26 440	..	qtr 4 2018-19
Victorian State Emergency Services headquarters and critical assets (statewide) <sup>(a)</sup>	26 850	2 532	14 318	10 000	qtr 4 2019-20

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Victorian State Emergency Services Northcote Unit relocation (Heidelberg Heights) <sup>(a)</sup>	3 011	88	2 663	260	qtr 2 2019-20
Women's prison capacity strategy (statewide) <sup>(o)</sup>	91 572	62 792	28 780	..	qtr 2 2018-19
Youth Justice secure bed expansion (metropolitan various)	79 562	3 800	75 762	..	qtr 4 2018-19
<b>Total existing projects</b>	<b>1 569 405</b>	<b>489 608</b>	<b>555 438</b>	<b>524 359</b>	
<b>Total Justice and Regulation projects</b>	<b>2 338 266</b>	<b>505 688</b>	<b>671 752</b>	<b>1 160 826</b>	
Other capital expenditure <sup>(p)</sup>	na	na	<b>(64 933)</b>	na	various
<b>Total 2018-19 Justice and Regulation capital expenditure</b>			<b>606 819</b>		

Source: Department of Justice and Regulation

Notes:

- (a) Cash flow and timing has been revised in line with a revised project schedule.
- (b) TEI of \$65.796 million includes redirection of \$3.780 million from the Management of Serious Offenders and \$4.123 million from annual provisions. This initiative includes \$25.950 million from Expanding Community Correctional Service to Meet Demand which is being delivered and reported as a single program of work. Cash flow and timing has been revised in line with a revised project schedule.
- (c) TEI has reduced due to \$27.700 million having been redirected to output funding to correctly reflect the expenditure for the BlueConnect project. A number of components were initially planned to be purchased (capital expenditure) but have been changed to a lease arrangement (output expenditure). Cash flow has been revised in line with project schedule. Cash flow has been revised in line with project schedule.
- (d) Cash flow has been revised in line with a revised project schedule.
- (e) This initiative is led by the Department of Health and Human Services and relates to the Department of Justice and Regulation, and Victoria Police components only. Cash flow has been revised in line with a revised project schedule.
- (f) TEI has reduced due to \$20.240 million redirected to Management of Serious Sex Offenders and \$3.780 million redirected to Community Corrections – Contributing to a Safer Community. \$1.500 million has been transferred from output funding to asset funding within this initiative. The estimated completion date has been extended to quarter 3, 2018-19.
- (g) TEI has increased by \$20.240 million from the Management of Serious Offenders. Cash flow has been revised in line with a revised project schedule.
- (h) This initiative is funded through the Transport Accident Commission. TEI has increased due to \$0.280 million having been redirected from output grant funding. Estimated completion date has been extended to quarter 3, 2018-19.
- (i) TEI has reduced due to \$10.291 million having been transferred to output funding for this initiative.
- (j) TEI includes \$30.100 million from the Corrections System Expansion, \$6.800 million from Corrections Remand upgrade and \$0.750 million from Corrections Annual Provisions.
- (k) TEI has reduced due to \$17.710 million having been redirected to output funding for the Intelligence Capability project and \$1.900 million having been redirected from output funding for the Mobile Technology Rollout project to correctly reflect the nature of the expenditure. Cash flow has been revised in line with project schedule. The estimated completion dates for the major components are: Intelligence Capability (quarter 4, 2018-19), Mobile Technology (quarter 4, 2018-19), Specialist Equipment (quarter 1, 2018-19) and Body Worn Cameras (quarter 4, 2018-19).
- (l) The estimated completion date has been extended to quarter 2, 2018-19 due to delays at Mallacoota and Colac Police stations.
- (m) Funding was held in contingency under the ESTA baseline funding project in the 2017-18 Budget and has since been released.
- (n) TEI has reduced due to \$1.900 million of funding lapsing. The estimated completion date has been extended to quarter 4, 2018-19. Cash flow will be revised on confirmation of project schedule.
- (o) TEI has increased by \$33.800 million from the Corrections System Expansion. Cash flow and timing has been revised in line with a revised project schedule.
- (p) Other capital expenditure includes ongoing replacement of operating equipment, vehicles and facilities. This is offset by funding held in contingency pending confirmation of project schedule.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Conducted energy devices (commonly known as Tasers) (statewide)	2 436	2 436	qtr 4 2017-18
Custody officers to free up 400 police (statewide)	10 000	10 000	qtr 4 2017-18
Increase Prison Capacity (statewide) <sup>(a)</sup>	253 632	236 337	qtr 2 2018-19
Mernda Police Station (Mernda)	15 000	14 466	qtr 2 2018-19
Peninsula Link fixed digital safety cameras – equipment (statewide) <sup>(b)</sup>	6 175	6 175	qtr 4 2017-18
<b><i>Estimated to be completed after publication date and before 30 June 2018</i></b>			
Corrections Remand upgrades (statewide) <sup>(c)</sup>	68 059	52 959	qtr 4 2018-19
Corrections system expansion (statewide) <sup>(d)</sup>	19 460	19 460	qtr 4 2017-18
Establishment of a Victorian Fixated Threat Assessment Centre (Melbourne)	583	583	qtr 4 2017-18
Information Management and Enforcement Services (IMES) Reform Project IT solution (statewide)	48 935	48 935	qtr 4 2017-18
Legal responses for family violence and child protection (statewide)	1 200	1 200	qtr 4 2017-18
Multi-Disciplinary Centres – new centre (Wyndham)	4 000	4 000	qtr 4 2018-19
Strengthening Victoria Police's Counter Terrorism Capacity and Capability (statewide)	2 008	2 008	qtr 4 2017-18

Source: Department of Justice and Regulation

Notes:

(a) TEI has reduced due to \$2.500 million having been transferred to output funding for this initiative.

(b) The project completion date has been revised to reflect the removal of additional scope.

(c) TEI has reduced due to \$6.800 million having been redirected to the Prison capacity expansion project.

(d) The project is now complete following the decision to reallocate remaining scope and associated funding to the Women's prison capacity strategy (TEI of \$33.800 million) and the Prison Capacity Expansion Project (TEI of \$30.100 million).

## DEPARTMENT OF PREMIER AND CABINET

### New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Enhancing public sector capability (Melbourne)	1 380	780	600	..	qtr 4 2018-19
Security and building upgrades for government buildings (Melbourne)	4 970	..	3 610	1 360	qtr 4 2019-20
<b>Total new projects</b>	<b>6 350</b>	<b>780</b>	<b>4 210</b>	<b>1 360</b>	

Source: Department of Premier and Cabinet

### Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Latrobe Valley GovHub (Morwell)	3 000	..	3 000	..	qtr 4 2018-19
Public Record Office Victoria asset maintenance and renewal program (North Melbourne)	3 618	2 075	1 543	..	qtr 4 2018-19
Public Record Office Victoria digital archive (North Melbourne) <sup>(a)</sup>	4 062	2 705	1 357	..	qtr 4 2018-19
Security upgrade – government buildings (Melbourne)	8 589	4 789	2 500	1 300	qtr 4 2019-20
<b>Total existing projects <sup>(b)</sup></b>	<b>19 269</b>	<b>9 569</b>	<b>8 400</b>	<b>1 300</b>	
<b>Total Premier and Cabinet projects</b>	<b>25 619</b>	<b>10 349</b>	<b>12 610</b>	<b>2 660</b>	
Other capital expenditure	na	na	12 369	na	various
<b>Total 2018-19 Premier and Cabinet capital expenditure</b>	<b>na</b>	<b>na</b>	<b>24 979</b>	<b>na</b>	

Source: Department of Premier and Cabinet

Notes:

(a) The estimated completion date has been extended to quarter 4, 2018-19.

(b) Pride Centre (Melbourne) no longer appears as a capital project as funding was transferred to output which was subsequently provided as a grant to the Victorian Pride Centre Limited to deliver the project.

## DEPARTMENT OF TREASURY AND FINANCE

### New project

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Procurement reform (statewide)	1 000	..	1 000	..	qtr 4 2018-19
<b>Total new projects</b>	<b>1 000</b>	<b>..</b>	<b>1 000</b>	<b>..</b>	

Source: Department of Treasury and Finance

### Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Better revenue management system (Melbourne) <sup>(a)</sup>	11 982	6 438	4 144	1 400	qtr 4 2019-20
Greener Government Buildings (statewide) <sup>(b)</sup>	20 000	..	20 000	..	qtr 4 2018-19
State Revenue Office Land Tax Compliance Program (Melbourne) <sup>(a)</sup>	2 625	160	1 365	1 100	qtr 4 2019-20
<b>Total existing projects</b>	<b>34 607</b>	<b>6 598</b>	<b>25 509</b>	<b>2 500</b>	
<b>Total Treasury and Finance projects</b>	<b>35 607</b>	<b>6 598</b>	<b>26 509</b>	<b>2 500</b>	
Other capital expenditure	na	na	<b>10 052</b>	na	various
<b>Total 2018-19 Treasury and Finance capital expenditure</b>			<b>36 561</b>		

Source: Department of Treasury and Finance

Notes:

(a) The estimated completion date has been extended to quarter 4, 2019-20. Cash flow has been revised in line with the revised project schedule.

(b) Due to variations in project scope, funding of \$10.000 million from 2017-18 has been rephased to 2018-19.

# PARLIAMENT

## Completed project

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Remediation – Office Accommodation in the Parliamentary Precinct (East Melbourne)	45 464	45 464	qtr 4 2017-18

Source: Parliament



# COUNTRY FIRE AUTHORITY

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Base capital fleet upgrade (non fire trucks) 2018-19 (statewide)	6 530	..	6 530	..	qtr 4 2018-19
Base capital fleet upgrade 2018-19 (statewide)	12 128	..	12 128	..	qtr 4 2018-19
Base capital land and buildings upgrade 2018-19 (statewide)	13 586	..	13 586	..	qtr 4 2018-19
Base plant and equipment upgrade 2018-19 (statewide)	798	..	798	..	qtr 4 2018-19
Emergency services high-priority infrastructure program (statewide) <sup>(a)</sup>	9 100	..	9 100	..	qtr 4 2018-19
New Craigieburn fire station (Craigieburn) <sup>(a)</sup>	10 500	..	3 500	7 000	qtr 4 2020-21
Specialist Appliances (statewide)	9 975	..	5 196	4 779	qtr 4 2019-20
Truganina fire station (Truganina) <sup>(b)</sup>	3 750	1 650	2 100	..	qtr 1 2019-20
Volunteer Support – Critical Infrastructure and Fleet (statewide)	11 000	1 800	5 700	3 500	qtr 4 2019-20
Wyndham Vale fire station (Wyndham Vale) <sup>(b)</sup>	3 750	1 650	2 100	..	qtr 1 2019-20
<b>Total new projects</b>	<b>81 117</b>	<b>5 100</b>	<b>60 738</b>	<b>15 279</b>	

Source: Country Fire Authority

Notes:

(a) Some additional funding has been provided to these projects from previous allocations.

(b) Funded through the Growth Areas Infrastructure Contribution.

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Base capital fleet upgrade 2016-17 (statewide) <sup>(a)</sup>	11 640	11 460	180	..	qtr 2 2018-19
Base capital fleet upgrade 2017-18 (statewide) <sup>(a)</sup>	12 381	7 914	4 467	..	qtr 4 2018-19
Base capital land and buildings upgrade 2017-18 (statewide) <sup>(b)</sup>	11 005	10 023	982	..	qtr 4 2018-19
CFA Fiskville Transition Program – new training capability (statewide) <sup>(b)</sup>	41 741	11 247	23 715	6 779	qtr 1 2019-20
Compressed air foam systems (statewide) <sup>(a)</sup>	1 530	100	..	1 430	qtr 2 2019-20
Country Fire Authority stations program (statewide) <sup>(c)</sup>	10 050	6 642	3 408	..	qtr 4 2018-19
Enhancing the CFA's capability (statewide) <sup>(a)</sup>	1 000	654	346	..	qtr 4 2018-19
Fiskville and regional Victorian emergency management training centres remediation (statewide) <sup>(c)</sup>	23 754	10 238	13 516	..	qtr 4 2018-19
Morwell emergency services hub (2015-16 existing) (Morwell) <sup>(c)</sup>	5 000	2 315	2 685	..	qtr 4 2019-20
Regional support to volunteerism sustainability (statewide) <sup>(a)</sup>	2 585	2 267	318	..	qtr 4 2018-19
Replacement of respiratory protection equipment (statewide) <sup>(c)</sup>	13 935	5 999	7 936	..	qtr 4 2018-19
<b>Total existing projects</b>	<b>134 621</b>	<b>68 859</b>	<b>57 553</b>	<b>8 209</b>	
<b>Total Country Fire Authority projects</b>	<b>215 738</b>	<b>73 959</b>	<b>118 291</b>	<b>23 488</b>	

Source: Country Fire Authority

Notes:

- (a) Cash flow and timing have been revised in line with a revised project schedule.
- (b) TEI has increased due to a change in project scope. Cash flow and timing have been revised in line with a revised project schedule.
- (c) Cash flow has been revised in line with a revised project schedule.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Country Fire Authority station upgrades and operational resourcing (statewide) <sup>(a)</sup>	42 711	42 711	qtr 4 2017-18
Fiskville redevelopment program (Fiskville) <sup>(b)</sup>	5 494	5 494	qtr 4 2017-18
Southern metro region and Seymour projects (Dandenong and Seymour)	24 367	24 367	qtr 4 2017-18
<b>Estimated to be completed after publication date and before 30 June 2018</b>			
Additional support for volunteers (statewide)	14 750	14 750	qtr 2 2019-20
Base capital fleet update (non-fire trucks) 2017-18 (statewide)	6 370	6 370	qtr 4 2018-19
Base capital land and buildings upgrade 2016-17 (statewide)	9 677	9 677	qtr 4 2018-19
Base plant and equipment upgrade 2017-18 (statewide)	402	402	qtr 4 2018-19
Capital fleet update (non-fire trucks) 2016-17 (statewide)	6 215	6 215	qtr 4 2018-19
Clyde North fire station (Clyde North) <sup>(c)</sup>	3 000	3 000	qtr 4 2017-18
District 27 (Latrobe Valley)	1 328	1 328	qtr 4 2018-19
Firefighter Training (Hazelwood) <sup>(d)</sup>	240	240	qtr 4 2018-19
Morwell emergency services hub (new project for 2015-16) (Morwell)	3 000	3 000	qtr 4 2018-19

Source: Country Fire Authority

Notes:

- (a) TEI has decreased by \$5.283 million due to change in project scope.
- (b) TEI has decreased by \$0.906 million due to change in project scope.
- (c) Funded through the Growth Areas Infrastructure Contribution.
- (d) TEI has decreased by \$0.527 million in line with project completion.

## COURT SERVICES

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Bendigo and Werribee Law Courts redevelopment (Bendigo and Werribee)	20 000	..	20 000	..	qtr 4 2018-19
Echuca Court safety and security (Echuca) <sup>(a)</sup>	4 850	..	1 650	3 200	qtr 4 2019-20
<b>Total new projects</b>	<b>24 850</b>	<b>..</b>	<b>21 650</b>	<b>3 200</b>	

Source: Court Services Victoria

Notes:

(a) TEI includes reprioritisation of \$1.000 million from the 2016-17 Budget relating to the Court safety and security initiative.

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Access to Justice – VCAT (Melbourne)	5 277	3 372	1 905	..	qtr 4 2018-19
Court Integrated Service Program (CISP) and CISP Remand Outreach Pilot (statewide) <sup>(a)</sup>	1 262	..	1 262	..	qtr 4 2018-19
Court safety and security (statewide) <sup>(b)</sup>	6 275	6 275	..	..	qtr 4 2018-19
Courts case management system (statewide) <sup>(c)</sup>	66 800	2 919	10 824	53 057	qtr 4 2020-21
Forensic mental health implementation plan – Priority services reform (regional various)	1 738	1 543	78	117	qtr 4 2020-21
Implementation of Youth Justice Reform (metropolitan various)	13 670	1 000	12 670	..	qtr 4 2018-19
Safe and sustainable Victorian courts (statewide)	7 234	991	3 141	3 102	qtr 4 2020-21
Shepparton Law Courts (Shepparton)	68 090	65 590	2 500	..	qtr 2 2018-19
Specialist family violence integrated court response (statewide)	39 600	4 204	28 696	6 700	qtr 4 2019-20
Supreme Court of Victoria – IT upgrade (Melbourne) <sup>(d)</sup>	9 562	515	6 046	3 001	qtr 4 2019-20
<b>Total existing projects</b>	<b>219 508</b>	<b>86 409</b>	<b>67 122</b>	<b>65 977</b>	
<b>Total Court Services Victoria projects</b>	<b>244 358</b>	<b>86 409</b>	<b>88 772</b>	<b>69 177</b>	
Other capital expenditure	na	na	<b>19 931</b>	na	various
<b>Total 2018-19 Court Services Victoria capital expenditure</b>			<b>108 703</b>		

Source: Court Services Victoria

Notes:

- (a) Estimated completion date revised due to changes in project scope related to relocation.
- (b) TEI has reduced by \$1.000 million to reflect a transfer funding to the Echuca Court safety and security initiative. The project completion date has been revised in line with an updated project schedule.
- (c) The remaining funds will be held in central contingency with the reallocation subject to approval by government.
- (d) The project completion date has been revised to reflect the implementation of court technology to ensure minimal disruption to court room availability and the delivery of services.

## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Ice Action Plan – Expansion of the Drug Court of Victoria (Melbourne) <sup>(a)</sup>	1 110	1 110	qtr 4 2017-18
<b><i>Estimated to be completed after publication date and before 30 June 2018</i></b>			
Video Conferencing (statewide) <sup>(b)</sup>	10 034	10 034	qtr 4 2017-18

Source: Court Services Victoria

Notes:

- (a) Project was included in last year's completed project list. Estimated completion date has been revised.
- (b) Project was included in last year's completed project list but the estimated completion date has been revised to mid-2018 due to practical completion at the remaining sites being delayed whilst preceding works were completed.

# METROPOLITAN FIRE AND EMERGENCY SERVICES BOARD

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Appliance Health and Safety Program (metropolitan various)	570	..	230	340	qtr 4 2019-20
Brooklyn Fire Station – construction (Brooklyn)	5 800	..	750	5 050	qtr 4 2020-21
Computer equipment and software upgrade/replacement 2018-19 (metropolitan various)	5 441	..	2 338	3 103	qtr 4 2019-20
Enhanced Gas Detection (metropolitan various)	1 442	..	257	1 185	qtr 4 2019-20
HazMat Asset Replacement (metropolitan various)	309	..	209	100	qtr 4 2019-20
Hose Deployment Bag (metropolitan various)	1 391	..	230	1 161	qtr 4 2021-22
Marine upgrade/replacement (metropolitan various)	3 200	..	350	2 850	qtr 4 2021-22
Mobile Command and Control Infrastructure (MCCI) (metropolitan various)	8 765	..	120	8 645	qtr 4 2021-22
SAP Stability and Security – Stage 2 (metropolitan various)	5 000	..	2 000	3 000	qtr 4 2019-20
Station alteration and major maintenance 2018-19 (metropolitan various)	1 714	..	1 008	706	qtr 4 2019-20
Vehicles – Firefighting appliance replacement 2018-19 (metropolitan various)	2 100	..	1 040	1 060	qtr 4 2019-20
Vehicles – Passenger car and light commercial upgrade/replacement 2018-19 (metropolitan various)	2 600	..	2 600	..	qtr 4 2018-19
All remaining projects with a TEI less than \$250 000	979	..	925	54	qtr 4 2019-20
<b>Total new projects</b>	<b>39 311</b>	<b>..</b>	<b>12 057</b>	<b>27 254</b>	

Source: Metropolitan Fire and Emergency Services Board

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Box Hill Fire Station – construction (Box Hill) <sup>(a)</sup>	7 500	392	700	6 408	qtr 4 2020-21
Computer equipment and software upgrade/replacement 2016-17 (metropolitan various) <sup>(b)</sup>	12 244	11 694	550	..	qtr 2 2018-19
Computer equipment and software upgrade/replacement 2017-18 (metropolitan various) <sup>(c)</sup>	7 273	1 382	849	5 042	qtr 4 2020-21
Derrimut Fire Station – construction (Derrimut) <sup>(d)</sup>	9 350	448	1 300	7 602	qtr 4 2019-20
Enhanced Forced Entry Tool (metropolitan various) <sup>(e)</sup>	2 100	1 820	280	..	qtr 4 2018-19
Replacement of respiratory protection equipment (statewide) <sup>(f)</sup>	5 552	2 170	3 382	..	qtr 4 2018-19
Vehicles – Firefighting appliance replacement (metropolitan various) <sup>(e)</sup>	23 001	17 491	3 240	2 270	qtr 2 2019-20
Vehicles – Firefighting heavy appliance replacement (metropolitan various) <sup>(g)</sup>	6 010	2 415	3 595	..	qtr 4 2018-19
Vehicles – Firefighting appliance upgrade 2017-18 (metropolitan various) <sup>(h)</sup>	1 215	215	1 000	..	qtr 4 2018-19
<b>Total existing projects</b>	<b>74 245</b>	<b>38 027</b>	<b>14 896</b>	<b>21 322</b>	
<b>Total Metropolitan Fire and Emergency Services Board projects</b>	<b>113 556</b>	<b>38 027</b>	<b>26 953</b>	<b>48 576</b>	

Source: Metropolitan Fire and Emergency Services Board

Notes:

- (a) Cash flow has been revised in line with a revised project schedule.
- (b) TEI has increased due to a change in the project scope. Cash flow has been revised in line with a revised project schedule.
- (c) TEI has decreased by \$2.580 million to reflect reduced scope. Cash flow and timing has been revised in line with a revised project schedule.
- (d) TEI has increased due to a change in the project scope. Cash flow has been revised in line with a revised project schedule.
- (e) Cash flow and timing has been revised in line with a revised project schedule.
- (f) TEI has increased due to the cost of breathing apparatus kits. Cash flow and timing has been revised in line with a revised project schedule.
- (g) Project name changed from Vehicles – Firefighting appliance replacement (metropolitan various) published in 2017-18 Budget papers.
- (h) TEI has decreased by \$0.020 million. Cash flow and timing has been revised in line with a revised project schedule.



## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
ERP implementation project (metropolitan various) <sup>(a)</sup>	28 117	347	qtr 3 2017-18
Laverton Fire Station – construction (Laverton) <sup>(b)</sup>	6 724	5 160	qtr 4 2017-18
Yarraville Fire Station – land purchase (Brooklyn) <sup>(c)</sup>	4 935	4 935	qtr 1 2017-18
<b>Estimated to be completed after publication date and before 30 June 2018</b>			
All remaining projects with a TEI less than \$250 000 (metropolitan various) <sup>(d)</sup>	853	850	qtr 4 2017-18
Glen Iris Fire Station – construction rebuild (Glen Iris) <sup>(d)</sup>	9 694	8 794	qtr 2 2018-19
Station alteration and major maintenance 2016-17 (metropolitan various) <sup>(e)</sup>	5 575	5 575	qtr 4 2017-18
Station alteration and major maintenance 2017-18 (metropolitan various) <sup>(f)</sup>	3 053	3 023	qtr 4 2017-18
Urban search and rescue equipment replacement (metropolitan various)	438	438	qtr 4 2017-18
Vehicles – Passenger car and light commercial upgrade/replacement 2017-18 (metropolitan various)	2 700	2 700	qtr 4 2017-18

Source: Metropolitan Fire and Emergency Services Board

Notes:

- (a) This project has been replaced by 'SAP stability and security – Stage 2' (metropolitan various).
- (b) TEI has reduced by \$0.264 million due to change in the project scope. Cash flow has been revised in line with a revised project scope.
- (c) TEI has increased due to the cost of land. The completion date has been revised in line with project completion.
- (d) TEI has increased due to change in project scope.
- (e) TEI has decreased \$0.574 million due to change in project scope. The estimated completion date has been extended to quarter 4, 2017-18.
- (f) TEI has decreased by \$1.688 million due to change in project scope.



## CHAPTER 3 – PUBLIC NON-FINANCIAL CORPORATIONS CAPITAL PROGRAM 2018-19

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### BARWON REGION WATER CORPORATION

#### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Other works and services – corporate (regional various)	4 003	325	1 628	2 050	various
Sewer collection – main sewers (regional various)	3 617	..	..	3 617	various
Water supply – headworks (regional various)	1 617	..	251	1 366	various
Water supply – transfer and major distribution systems (regional various)	1 359	..	..	1 359	various
All remaining projects with a TEI less than \$1 million	1 935	255	871	809	various
<b>Total new projects</b>	<b>12 531</b>	<b>580</b>	<b>2 750</b>	<b>9 201</b>	

Source: Barwon Region Water Corporation

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Other works and services – corporate (regional various) <sup>(a)</sup>	186 173	48 635	26 541	110 997	various
Recycled water (regional various) <sup>(a)</sup>	76 155	4 086	1 728	70 341	various
Sewer collection – main sewers (regional various)	103 541	20 572	4 544	78 425	various
Sewer collection – reticulation and other works (regional various) <sup>(a)</sup>	131 097	38 306	5 771	87 020	various
Sewer collection – water reclamation and disposal (regional various) <sup>(a)</sup>	108 042	19 045	18 680	70 317	various
Water supply – headworks (regional various) <sup>(a)</sup>	93 559	5 253	9 606	78 700	various
Water supply – reticulation systems (regional various) <sup>(a)</sup>	149 523	44 889	6 380	98 254	various
Water supply – transfer and major distribution systems (regional various) <sup>(a)</sup>	152 182	19 736	6 963	125 483	various
Water supply – treatment and quality improvements (regional various) <sup>(a)</sup>	40 365	5 998	5 473	28 894	various
All remaining projects with a TEI less than \$1 million (regional various)	321	..	316	5	various
<b>Total existing projects</b>	<b>1 040 958</b>	<b>206 520</b>	<b>86 002</b>	<b>748 436</b>	
<b>Total Barwon Region Water Corporation projects</b>	<b>1 053 489</b>	<b>207 100</b>	<b>88 752</b>	<b>757 637</b>	

Source: Barwon Region Water Corporation

Note:

(a) Project TEI has increased due to expanded scope of future capital works.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Other works and services – corporate (regional various)	13 603	13 603	various
Recycled water (regional various)	2 561	2 561	various
Sewer collection – main sewers (regional various)	10 740	10 740	various
Sewer collection – water reclamation and disposal (regional various)	7 339	7 339	various
Water supply – headworks (regional various)	4 654	4 654	various
Water supply – transfer and major distribution systems (regional various)	2 857	2 857	various
All remaining projects with a TEI less than \$1 million	691	691	various

Source: Barwon Region Water Corporation

## CEMETERIES

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Centre of care and wellbeing building (Springvale)	2 500	..	2 500	..	qtr 4 2018-19
Infrastructure works (Bunurong)	3 300	..	780	2 520	qtr 4 2019-20
Padre Pio 3 – mausoleum (Springvale)	4 000	..	4 000	..	qtr 4 2018-19
Records building (Springvale)	1 100	..	1 100	..	qtr 4 2018-19
Song He Yuan stock extension (Springvale)	24 802	..	24 802	..	qtr 4 2018-19
All remaining projects with a TEI less than \$1 million	4 836	..	4 836	..	qtr 4 2018-19
<b>Total new projects</b>	<b>40 538</b>	<b>..</b>	<b>38 017</b>	<b>2 520</b>	

Source: Cemeteries

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Altona Wagtail area development (Altona) <sup>(a)</sup>	1 300	750	550	..	qtr 4 2018-19
Ely Court development (Keilor) <sup>(b)</sup>	16 264	7 195	3 788	5 281	qtr 4 2021-22
Geelong Cemeteries Trust – construction of Mausoleum stage 3 (Geelong)	1 500	750	750	..	qtr 2 2018-19
Implementation of the new Greater Metropolitan Cemeteries Trust digital strategy (Fawkner) <sup>(a)</sup>	8 717	2 635	2 442	3 640	qtr 4 2021-22
Lilydale Cemetery infrastructure (Lilydale) <sup>(a)</sup>	1 250	625	..	625	qtr 4 2020-21
Northern Memorial Park expansion (Fawkner) <sup>(c)</sup>	26 426	11 426	5 000	10 000	qtr 4 2027-28
Office accommodation (Fawkner) <sup>(a)</sup>	1 903	1 652	79	171	qtr 4 2019-20
Road rehabilitation program (statewide) <sup>(a)</sup>	1 700	358	424	918	qtr 4 2021-22
All remaining projects with a TEI less than \$1 million	14 083	7 305	3 175	3 603	qtr 4 2021-22
<b>Total existing projects</b>	<b>73 143</b>	<b>32 697</b>	<b>16 209</b>	<b>24 238</b>	
<b>Total Cemeteries projects</b>	<b>113 681</b>	<b>32 697</b>	<b>54 226</b>	<b>26 758</b>	

Source: Cemeteries

Notes:

- (a) This project was announced after the 2017-18 Budget and therefore did not appear in the 2017-18 Budget Paper No. 4.  
 (b) Project TEI has increased compared to last year's budget papers as a result of re-profiled budget expenditure.  
 (c) Project TEI has decreased compared to last year's budget papers as a result of re-profiled budget expenditure and project scope.  
 Due to the size of the park expansion, the estimated completion date has been extended to June 2027-28.

## Completed projects

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Total estimated investment	Total estimated investment
Melbourne General Cemetery Mausoleum (Melbourne)	9 650	9 650	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million	10 340	10 340	qtr 4 2017-18

Source: Cemeteries

# CENTRAL GIPPSLAND REGION WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Drouin sewer reuse of class C water from Drouin wastewater treatment plant (Drouin)	2 241	..	..	2 241	qtr 4 2021-22
Gippsland water factory anaerobic reactor rebuild (Morwell)	8 928	..	..	8 928	qtr 4 2026-27
Gippsland water factory membrane operating system cell liner upgrade program (Morwell)	1 210	..	230	980	qtr 4 2022-23
Maffra water treatment plant refurbishment of clarifier (Maffra)	1 847	..	..	1 847	qtr 4 2024-25
Moe water – increase treated water supply volume at Darnum (Moe)	1 247	9	10	1 228	qtr 4 2022-23
Morwell sewer – Polden Crescent sewer pump station upgrade – stage three residual network augmentation (Morwell)	2 121	..	..	2 121	qtr 4 2026-27
Renewable energy Dutson wind generator (Dutson)	3 743	..	..	3 743	qtr 4 2024-25
Renewable energy Moondarra hydro pump station (Moondarra)	3 032	..	..	3 032	qtr 4 2024-25
Saline waste outfall pipeline stage 4 and 5 (regional various)	5 440	..	..	5 440	various
Smart metering (regional various)	1 073	..	..	1 073	qtr 4 2025-26
Traralgon sewer – Peterkin Street rising main upgrade (Traralgon)	1 297	..	..	1 297	qtr 4 2023-24
Warragul Drouin water – Drouin West basin (Drouin)	2 629	..	..	2 629	qtr 4 2024-25
Warragul water – Labertouche water main (Warragul)	1 124	..	..	1 124	qtr 4 2021-22
Water treatment plants filter upgrade refurbishment program (regional various)	2 300	..	157	2 143	ongoing
All remaining projects with a TEI less than \$1 million	16 554	..	1 855	14 699	various
<b>Total new projects</b>	<b>54 786</b>	<b>9</b>	<b>2 252</b>	<b>52 525</b>	

Source: Central Gippsland Region Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Agricultural minor works (regional various)	1 905	97	124	1 684	ongoing
Ancillary capital equipment (regional various)	1 857	70	106	1 681	ongoing
Bulk waste water capital projects (regional various) <sup>(a)</sup>	6 776	900	244	5 632	ongoing
Bulk water capital projects (regional various) <sup>(a)</sup>	5 693	635	597	4 461	ongoing
Communications infrastructure (regional various)	2 513	236	220	2 057	ongoing
Continued software development of supervisory control and data acquisition (SCADA) (regional various)	2 452	130	230	2 092	ongoing
Convert Sale sewer pump station 2 to underground (Sale)	2 134	..	..	2 134	qtr 4 2021-22
Coongulla water – Heyfield interconnector (Coongulla) <sup>(a)</sup>	6 472	327	105	6 040	qtr 4 2021-22
Customer information and billing system (regional various)	2 029	1 739	29	261	ongoing
Customer meter replacements (regional various)	6 138	751	541	4 846	ongoing
Drouin waste water treatment plant upgrade (Drouin)	35 017	1 511	1 974	31 532	qtr 4 2021-22
Drouin water – basin cover replacement (Drouin)	1 451	1 430	21	..	qtr 4 2018-19
Electrical switchboard upgrades (regional various)	2 988	268	284	2 436	ongoing
Fleet – agribusiness tractors combine harvester (Dutson Downs)	3 192	286	228	2 678	various
Fleet purchases (regional various)	19 861	1 554	2 286	16 021	ongoing
Gippsland water factory membrane replacement program (Morwell)	12 373	1 014	873	10 486	ongoing
Gippsland water factory minor improvement works (Morwell)	9 144	1 824	298	7 022	ongoing
Information technology infrastructure (regional various)	2 338	314	178	1 846	ongoing
Loch Sport low pressure sewer systems (Loch Sport) <sup>(b)</sup>	1 144	102	105	937	ongoing
Maffra waste water treatment plant lagoon 1 desludge (Maffra)	1 816	..	..	1 816	qtr 4 2024-25
Maffra water treatment plant chemical systems upgrade (Maffra)	1 207	..	..	1 207	qtr 4 2023-24
Maffra water treatment plant new chlorine or sodium hypochlorite dosing facility (Maffra) <sup>(b)</sup>	1 065	..	..	1 065	qtr 4 2025-26



	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Major customer meter replacements (regional various)	1 155	100	106	949	ongoing
Meter replacement program (regional various) <sup>(b)</sup>	1 547	167	139	1 241	ongoing
Mirboo North water rising main replacement (Mirboo North) <sup>(a)</sup>	3 191	82	157	2 952	qtr 4 2020-21
Moe sewer – Yarragon township sewer pump station rising main and pump station capacity upgrade (Yarragon)	5 091	..	..	5 091	qtr 4 2024-25
Moe water treatment plant – basin liners and covers (Moe) <sup>(a)</sup>	3 129	248	2 774	107	qtr 4 2019-20
Moondarra – Pine Gully dam safety remediation works (Moondarra)	1 697	..	..	1 697	qtr 4 2023-24
Moondarra – Buckleys Hill – Australian National Committee of Large Dams remediation works stage 1 (Morwell)	6 823	..	..	6 823	qtr 4 2025-26
Moondarra regulated pines to natives plantation (Moondarra) <sup>(b)</sup>	1 147	..	209	938	various
Morwell sewer – Polden Crescent sewer pump station upgrade (Morwell) <sup>(b)</sup>	1 033	1 028	5	..	qtr 4 2018-19
Morwell water – Buckleys Basin and water treatment plant land acquisition and new Buckleys Basin (Morwell) <sup>(a)</sup>	4 169	..	21	4 148	qtr 4 2019-20
Morwell water – Holmes Road/McDonald Road water augmentation (Morwell) <sup>(c)</sup>	1 127	..	..	1 127	qtr 4 2025-26
Newborough basin liners and covers (Newborough) <sup>(b)</sup>	1 012	..	..	1 012	qtr 4 2021-22
Northways treated water basin cover and liner replacement (Churchill) <sup>(c)</sup>	1 506	..	..	1 506	qtr 4 2021-22
Rawson waste water treatment plant emergency storage (Rawson) <sup>(c)</sup>	1 186	..	..	1 186	qtr 4 2023-24
Rawson water – distribution main from water treatment plant to Parkers Corner pressure reducing valve (Rawson)	1 777	..	..	1 777	qtr 4 2026-27
Regional outfall sewer channel relining improvement works (regional various)	1 875	..	188	1 687	various
Regional outfall sewer renewal program through Traralgon (Traralgon) <sup>(b)</sup>	5 141	..	42	5 099	various
Renewable energy – solar panels on Moe and Warragul waste water treatment plants and Warragul water treatment plant (regional various) <sup>(b)</sup>	1 843	110	644	1 089	qtr 4 2020-21

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Replace pressure sewer pumps components (Seaspray, Coongulla and Loch Sport)	6 306	150	369	5 787	ongoing
Reticulation renewals (regional various)	16 284	1 044	1 256	13 984	ongoing
SCADA asset upgrade program (regional various)	6 259	1 235	505	4 519	ongoing
Sale sewer outfall sewer pump station and land acquisition (Sale) <sup>(a)</sup>	12 063	2 005	5 129	4 929	qtr 4 2019-20
Sale waste water treatment plant capacity upgrade (Sale)	1 178	..	..	1 178	qtr 4 2023-24
Sale water reticulation renewals (Sale)	2 722	2 701	21	..	qtr 4 2018-19
Sale water treatment plant high lift pump station upgrade (Sale) <sup>(c)</sup>	1 074	1 053	21	..	qtr 4 2018-19
Saline waste outfall pipeline 5.5km stage 3 to South Gippsland Highway (regional various)	2 970	2 917	53	..	qtr 4 2018-19
Sanders treated water basin cover and liner replacement (Churchill) <sup>(b)</sup>	2 401	..	..	2 401	qtr 4 2022-23
Sewer pump station mechanical and electrical (regional various)	7 467	736	676	6 055	ongoing
Sewer reticulation customer charter initiative – minor capital projects (regional various)	5 430	502	453	4 475	ongoing
Sewer reticulation upgrades – all systems (regional various)	15 060	1 125	1 256	12 679	ongoing
Sewer trunk main renewals program (regional various)	10 806	..	21	10 785	various
Shared asset projects (regional various)	22 935	2 507	3 545	16 883	ongoing
Software upgrade (regional various)	5 561	248	612	4 701	ongoing
Soil organic recycling facility asbestos landfill (Dutson)	1 058	11	1 047	..	qtr 4 2018-19
Soil organic recycling facility machinery renewal program (Dutson)	6 337	450	923	4 964	various
Soil organic recycling facility overland conveyor and fixed trommel screen (Dutson)	2 035	..	..	2 035	qtr 4 2022-23
Soil organic recycling facility site and amenities (Dutson)	1 045	3	105	937	various
Soil organic recycling facility waste treatment (Dutson) <sup>(a)</sup>	5 762	200	576	4 986	various
Trafalgar Eight Mile Road sewer pump station and rising main (Trafalgar) <sup>(d)</sup>	1 810	19	262	1 529	qtr 4 2019-20
Traralgon Peterkin Street sewer pump station capacity upgrade (Traralgon)	3 027	..	..	3 027	qtr 4 2025-26
Traralgon sewer – Glengarry sewer pump station emergency storage and reconfiguration (Glengarry) <sup>(b)</sup>	1 175	..	..	1 175	qtr 4 2022-23

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Traralgon water – connect Traralgon and Morwell water networks stage one (Traralgon) <sup>(b)</sup>	9 038	..	..	9 038	qtr 4 2024-25
Traralgon water – hydro turbine on inlet valve (Traralgon) <sup>(b)</sup>	1 690	..	26	1 664	qtr 4 2020-21
Tyers water – Glengarry Cairnbrook Road water reticulation renewal (Tyers) <sup>(b)</sup>	1 377	..	..	1 377	qtr 4 2024-25
Tyers water – replace cover of Rosedale service basin (Rosedale)	1 144	..	..	1 144	qtr 4 2024-25
Tyers water treatment plant – basin liners and covers (Tyers)	1 647	..	..	1 647	qtr 4 2020-21
Unplanned plant failures for wastewater (e.g. pumps, instruments, plant components) (regional various)	8 867	697	733	7 437	various
Warragul – Moe water supply interconnect – (water supply and demand strategy action 6) (Warragul)	8 021	7 759	262	..	qtr 4 2018-19
Warragul Drouin water – Tyssen treated water pump station capacity upgrade (Warragul) <sup>(b)</sup>	1 136	..	1 120	16	qtr 4 2019-20
Warragul Drouin water capacity upgrade of 450 mm spine main between Tyssen treated water pump station and Lillico Road (Warragul) <sup>(a)</sup>	2 681	..	..	2 681	qtr 4 2026-27
Warragul South high level tank renewal (Warragul) <sup>(b)</sup>	1 053	111	942	..	qtr 4 2018-19
Warragul South treated water basin cover and liner replacement (Warragul) <sup>(b)</sup>	1 045	..	..	1 045	qtr 4 2026-27
Warragul sewer – North East augmentation (Warragul)	4 986	1	..	4 985	qtr 4 2022-23
Warragul sewer – desludge lagoons (Warragul)	1 570	..	1 570	..	qtr 4 2018-19
Warragul sewer – waste water treatment plant upgrade (Warragul) <sup>(a)</sup>	1 008	..	..	1 008	qtr 4 2026-27
Warragul waste water north east augmentation (Warragul) <sup>(b)</sup>	3 821	..	..	3 821	qtr 4 2023-24
Warragul water – CBD distribution main bypass (Warragul) <sup>(a)</sup>	9 891	..	..	9 891	qtr 4 2022-23
Warragul water treatment plant – increase size of sewer line from sludge lagoon to sewer system (Warragul)	1 308	..	..	1 308	qtr 4 2023-24
Warragul water treatment plant basin liners and covers (Warragul) <sup>(b)</sup>	1 557	25	105	1 427	qtr 4 2019-20
Water main renewal (Vary, Savige and Williams Streets) (Morwell)	1 939	..	..	1 939	various

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Water pressure reducing valve to lower pressure in the central business district (Warragul) <sup>(b)</sup>	1 674	..	..	1 674	qtr 4 2021-22
Water quality improvement minor works (regional various)	4 058	328	375	3 355	ongoing
Water reticulation improvement minor works (regional various)	5 247	597	470	4 180	ongoing
Water treatment minor capital projects (regional various)	13 208	1 019	1 149	11 040	ongoing
Yallourn North sewer rising main replacement stage 2 (Yallourn North)	5 448	..	..	5 448	qtr 4 2025-26
All remaining projects with a TEI less than \$1 million <sup>(e)</sup>	52 674	6 636	6 166	39 872	various
<b>Total existing projects</b>	<b>460 867</b>	<b>49 002</b>	<b>42 476</b>	<b>369 389</b>	
<b>Total Central Gippsland Region Water Corporation projects</b>	<b>515 653</b>	<b>49 011</b>	<b>44 728</b>	<b>421 914</b>	

Source: Central Gippsland Region Water Corporation

Notes:

- (a) The TEI for this project has changed from last year due to a change in project scope or timing.
- (b) This project was previously included under 'All remaining projects with a TEI less than \$1 million', and has since the previous State Budget process been re-forecast as having a TEI greater than \$1 million.
- (c) Project name changed from Traralgon water – connect Traralgon and Morwell water networks (study) (Traralgon) published in the 2017-18 budget papers.
- (d) The TEI for this project has changed compared to last year after an options assessment identified a staged solution that has delayed the construction of the rising main component of this project post 2034.
- (e) The following projects from the 2017-18 Budget have been re-forecast and are now included in 'All remaining existing projects with a TEI less than \$1 million': Moe water treatment plant – reconfiguration of control room (Moe), Fire suppression for facilities in high-risk bushfire areas (regional various), Moe – Newborough treated water pump station (Newborough), Morwell – Holmes Road/McDonald Road sewer augmentation (Morwell), Second supply to Drouin from Warragul (Drouin), Stratford sewer emergency storage (Stratford), Traralgon office improvements (Traralgon), Tyers sludge handling (Tyers).

## Completed projects <sup>(a)</sup>

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Drouin sewerage outfall augmentation (Drouin)	2 276	2 276	qtr 4 2017-18
Drouin water booster pumps (Drouin)	2 846	2 846	qtr 4 2017-18
Loch Sport sewer (Loch Sport)	41 139	41 139	qtr 4 2017-18
Moondarra – replace the pre-stressed concrete pipework through Tyers river conduit tunnels (Moondarra)	1 322	1 322	qtr 4 2017-18
Morwell sewer – reconfiguration of Crinigan Road sewer pump station rising main (Morwell)	1 119	1 119	qtr 4 2017-18
Regional outfall sewer creek crossings (regional various)	1 044	1 044	qtr 4 2017-18
Regional outfall sewer fittings (regional various)	1 271	1 271	qtr 4 2017-18
Traralgon Swallow Grove and Grubb Avenue sewer augmentation (Traralgon)	2 629	2 629	qtr 4 2017-18
Tyers water – replace section of raw water main near Wirilda Park (Tyers)	1 673	1 673	qtr 4 2017-18

Source: Central Gippsland Region Water Corporation

Note:

(a) The Sale sewer – No.1 rising main upgrade across Sale common (Sale) and the Churchill outfall sewer pump station emergency storage (Churchill) projects have been discontinued, and have therefore been removed from Central Gippsland Water's budget profile.

# CENTRAL HIGHLANDS REGION WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Fleet replacement program and building maintenance (regional various)	6 610	..	1 740	4 870	qtr 4 2021-22
Headworks improvements – construction (regional various)	22 348	..	9 110	13 238	qtr 4 2021-22
Information management implementation (regional various)	6 376	..	2 301	4 076	qtr 4 2021-22
Land development shared assets (regional various)	6 293	..	1 947	4 346	qtr 4 2021-22
Sewerage collection system upgrade (regional various)	18 392	..	..	18 392	qtr 4 2021-22
Waste water reticulation replacements (regional various)	16 310	..	2 468	13 842	qtr 4 2021-22
Waste water treatment plant upgrades (regional various)	30 840	..	5 750	25 090	qtr 4 2021-22
Water meters replacement (regional various)	7 695	..	425	7 270	qtr 4 2021-22
Water network upgrades (regional various)	4 731	..	..	4 731	qtr 4 2021-22
Water reticulation replacement (regional various)	12 220	..	2 402	9 818	qtr 4 2021-22
Water supply (tanks) renewal (regional various)	5 351	..	858	4 493	qtr 4 2021-22
Water treatment plant upgrade (regional various)	3 545	..	345	3 200	qtr 4 2021-22
<b>Total new projects</b>	<b>140 713</b>	<b>..</b>	<b>27 346</b>	<b>113 367</b>	

Source: Central Highlands Region Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Fleet replacement program and building maintenance (regional various) <sup>(a)</sup>	10 292	2 954	1 450	5 888	ongoing
Headworks improvements – construction (regional various) <sup>(a)</sup>	47 214	29 076	1 068	17 070	ongoing
Information management implementation (regional various) <sup>(a)</sup>	14 885	8 501	1 914	4 471	ongoing
Land development shared assets (regional various) <sup>(a)</sup>	1 635	636	150	849	ongoing
Sewerage collection system upgrade (regional various) <sup>(a)</sup>	31 451	7 543	60	23 849	ongoing
Waste water reticulation and treatment scheme (regional various) <sup>(a)</sup>	33 709	29 829	780	3 100	ongoing
Waste water reticulation replacements (regional various) <sup>(a)</sup>	17 725	14 038	1 376	2 312	ongoing
Waste water treatment plant upgrade (regional various) <sup>(a)</sup>	49 687	17 511	2 540	29 636	ongoing
Water meters replacement (regional various)	4 784	2 228	583	1 973	ongoing
Water network upgrades (regional various) <sup>(a)</sup>	11 399	2 644	4 628	4 127	ongoing
Water quality improvement (regional various)	6 741	5 786	79	876	ongoing
Water reticulation replacement (regional various)	12 527	5 711	74	6 742	ongoing
Water supply (tanks) renewal (regional various) <sup>(a)</sup>	13 392	2 196	1 277	9 919	ongoing
Water treatment plant upgrade (regional various) <sup>(a)</sup>	13 442	9 897	922	2 623	ongoing
All remaining projects with a TEI less than \$1 million	6 723	5 585	570	568	ongoing
<b>Total existing projects</b>	<b>275 606</b>	<b>144 135</b>	<b>17 471</b>	<b>114 000</b>	
<b>Total Central Highlands Region Water Corporation projects</b>	<b>416 319</b>	<b>144 135</b>	<b>44 817</b>	<b>227 367</b>	

Source: Central Highlands Region Water Corporation

Note:

(a) Project TEI has increased due to an increased project scope.

## Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Headworks improvements – construction (regional various)	1 204	1 204	qtr 4 2017-18
Wastewater reticulation and treatment scheme (regional various)	1 782	1 782	qtr 4 2017-18
Wastewater treatment plant upgrade (regional various)	23	23	qtr 4 2017-18
Water network upgrades (regional various)	796	796	qtr 4 2017-18
Water quality improvement (regional various)	182	182	qtr 4 2017-18
Water supply (tanks) renewal (regional various)	321	321	qtr 4 2017-18
Water treatment plant upgrade (regional various)	127	127	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million	1 668	1 668	qtr 4 2017-18

Source: Central Highlands Region Water Corporation



# CITY WEST WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Asset performance renewals – sewer (metropolitan various)	9 844	..	9 844	..	ongoing
Asset performance renewals – water (metropolitan various)	14 659	..	14 659	..	ongoing
Billings/collections replacement (Footscray)	15 000	..	..	15 000	ongoing
Customer management system (Footscray)	1 709	..	1 013	696	ongoing
Developer reimbursements – alternative water (metropolitan various)	4 678	..	4 678	..	ongoing
Developer reimbursements – sewer (metropolitan various)	21 062	..	21 062	..	ongoing
Developer reimbursements – water (metropolitan various)	5 348	..	5 348	..	ongoing
Facility works (metropolitan various)	2 777	..	2 777	..	ongoing
Greek Hill water supply (Dohertys Road, Derrimutt Road and Davis Road mains and Melbourne-Geelong pipeline interconnection) (Tarneit)	2 900	..	2 900	..	ongoing
IT infrastructure expansion (Footscray)	11 609	..	11 609	..	ongoing
Land and property development system (Footscray)	1 000	..	..	1 000	ongoing
Mount Atkinson outlet sewer (Truganina)	5 186	..	300	4 886	ongoing
Plant and equipment (metropolitan various)	2 910	..	2 910	..	ongoing
Ravenhall outlet sewer (Melton)	10 161	..	..	10 161	ongoing
Records management system (Footscray)	2 732	..	1 932	800	ongoing
Sewer strategy stage 2 (Melbourne)	27 900	..	5 000	22 900	ongoing
Stormwater harvesting (metropolitan various)	1 100	..	1 100	..	ongoing
Tarneit West outlet sewer (section 1) (Tarneit)	17 300	..	..	17 300	ongoing
Transition of Oracle to Cloud (Footscray)	3 100	..	1 100	2 000	ongoing
Upgrade to sewer pump station – SPS44 (Werribee)	5 455	..	3 855	1 600	ongoing
Water metering (metropolitan various)	8 086	..	8 086	..	ongoing
<b>Total new projects</b>	<b>174 517</b>	<b>..</b>	<b>98 173</b>	<b>76 344</b>	

Source: City West Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Nicholson Street distribution main renewal (Carlton) <sup>(a)</sup>	10 140	300	4 920	4 920	ongoing
Sanctuary Lakes stage 1 upgrade (Point Cook)	5 200	4	200	4 996	ongoing
Spencer Street sewer augmentation (Melbourne)	24 100	9 000	8 178	6 922	ongoing
Upgrade and relocation of Werribee West pump station (Werribee) <sup>(a)</sup>	7 510	100	3 855	3 555	ongoing
Werribee West growth works (Werribee)	179 200	173 645	5 555	..	ongoing
<b>Total existing projects</b>	<b>226 150</b>	<b>183 049</b>	<b>22 708</b>	<b>20 393</b>	
<b>Total City West Water Corporation projects</b>	<b>400 667</b>	<b>183 049</b>	<b>120 881</b>	<b>96 737</b>	

Source: City West Water Corporation

Note:

(a) This project was not listed in the 2017-18 Budget Paper No. 4 as the project was approved following the 2017-18 Budget and prior to the finalisation of the City West Water capital expenditure budget.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Asset performance renewals – sewer (metropolitan various) <sup>(a)</sup>	10 431	10 431	qtr 4 2017-18
Asset performance renewals – water (metropolitan various) <sup>(a)</sup>	20 473	20 473	qtr 4 2017-18
Developer reimbursements – alternative water (metropolitan various) <sup>(b)</sup>	3 687	3 687	qtr 4 2017-18
Developer reimbursements – water (metropolitan various) <sup>(b)</sup>	4 568	4 568	qtr 4 2017-18
Developer reimbursements – sewer (metropolitan various) <sup>(b)</sup>	16 658	16 658	qtr 4 2017-18
Facility works (Altona) <sup>(c)</sup>	1 355	1 355	qtr 4 2017-18
IT infrastructure expansion (Footscray) <sup>(d)</sup>	8 379	8 379	qtr 4 2017-18
Operations renewals (metropolitan various)	1 062	1 062	qtr 4 2017-18
Plant and equipment (metropolitan various) <sup>(e)</sup>	1 416	1 416	qtr 4 2017-18
Software upgrade program (Footscray)	114 200	114 200	qtr 1 2017-18
Water metering (metropolitan various) <sup>(b)</sup>	7 502	7 502	qtr 4 2017-18
Werribee North outlet sewer (Werribee) <sup>(f)</sup>	5 500	5 500	qtr 4 2017-18

Source: City West Water Corporation

Notes:

- (a) Project TEI has decreased due to the cost of development works being less than originally anticipated.
- (b) Project TEI has increased due to a greater level of development works than originally anticipated.
- (c) Project TEI has decreased due to a change in the scope of works.
- (d) This project is a consolidation of smaller projects. The original TEI did not take into account work not completed in the prior year.
- (e) This project is a consolidation of plant and equipment purchases. There were less purchases than anticipated.
- (f) Project TEI has increased due to a change in the scope of works. This project was previously named North outlet sewer – 1 (Werribee).

# COLIBAN REGION WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Castlemaine water network augmentation – water mains in Campbells Creek (Castlemaine)	1 298	..	..	1 298	qtr 4 2022-23
Echuca water treatment plant additional clear water storage (Echuca)	2 860	..	42	2 818	qtr 4 2022-23
Edwards Road tank to Strathfieldsaye water main (Bendigo)	9 110	..	85	9 025	qtr 4 2021-22
Epsom Huntly water main extension (Bendigo)	2 620	..	..	2 620	qtr 4 2022-23
Flow meters (Bendigo)	1 326	..	..	1 326	qtr 4 2022-23
Groundwater supply Goornong water treatment Plant (Goornong)	1 150	..	..	1 150	qtr 4 2022-23
Heathcote water treatment plant taste and odour (Heathcote)	1 590	..	1 349	241	qtr 4 2018-19
High priority main channel replacements (regional various)	3 716	..	115	3 602	qtr 4 2021-22
Kangaroo Flat gravity sewer construction (Bendigo)	1 458	..	..	1 458	qtr 4 2021-22
Sewer augmentation greenfield developments (regional various)	1 573	..	319	1 254	qtr 4 2022-23
Sludge handling Castlemaine water reclamation plant (Castlemaine)	5 600	..	..	5 600	qtr 4 2022-23
Sludge processing upgrades Bendigo water reclamation plant (Bendigo)	11 100	..	..	11 100	qtr 4 2021-22
Water augmentation greenfield developments (regional various)	2 297	..	390	1 907	qtr 4 2022-23
Water reclamation plant capital optimisation program (regional various)	1 422	..	311	1 111	qtr 4 2022-23
Water treatment plant programmable logic controller renewal program (regional various)	2 250	..	382	1 868	qtr 4 2022-23
All remaining projects with a TEI less than \$1 million	4 966	..	1 824	3 143	various
<b>Total new projects</b>	<b>54 335</b>	<b>..</b>	<b>4 816</b>	<b>49 520</b>	

Source: Coliban Region Water Corporation

## Existing projects <sup>(a)</sup>

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Asset information management system enhancements and data (Bendigo) <sup>(b)</sup>	2 060	1 037	147	877	ongoing
Bendigo water treatment plant sludge management – sewer upgrade (Bendigo) <sup>(c)</sup>	10 079	1 243	..	8 836	qtr 4 2027-28
Billing, customer, stakeholder management system (Bendigo) <sup>(d)</sup>	2 355	1 048	1 109	198	qtr 4 2018-19
Channel renewals (regional various) <sup>(e)</sup>	1 415	665	127	623	ongoing
Coliban system southern water security (regional various) <sup>(e)</sup>	1 148	1 148	..	..	qtr 4 2027-28
Digital customer metering program (regional various) <sup>(e)</sup>	5 422	422	829	4 171	qtr 4 2022-23
Echuca West tanks (Echuca)	4 216	..	..	4 216	qtr 4 2021-22
Echuca and Cohuna toxins, taste and odours (Echuca) <sup>(f)</sup>	3 592	107	..	3 485	qtr 4 2023-24
Echuca odour mitigation sewer pump station No.1 and sewer pump station No.11 (Echuca) <sup>(g)</sup>	1 647	220	1 211	216	qtr 4 2018-19
Echuca water treatment plant booster pump upgrade (Echuca) <sup>(h)</sup>	1 003	55	161	787	qtr 4 2019-20
Epsom duplication of 375mm water main along Midland Highway (Bendigo) <sup>(i)</sup>	1 641	..	..	1 641	qtr 4 2022-23
Filter refurbishment (regional various) <sup>(e)</sup>	1 597	847	127	623	ongoing
Geographic information system (regional various) <sup>(d)</sup>	1 317	816	92	409	ongoing
Gifted assets labour overhead (Bendigo) <sup>(e)</sup>	5 701	2 852	378	2 471	ongoing
Heathcote backlog sewerage scheme (Heathcote) <sup>(d)</sup>	4 855	673	1 852	2 331	qtr 4 2018-19
Heathcote water reclamation plant and reuse system upgrade (Heathcote) <sup>(i)</sup>	4 469	429	1 358	2 682	qtr 4 2021-22
Heathcote water treatment plant disinfection upgrade (Heathcote) <sup>(i)</sup>	1 500	150	1 145	205	qtr 4 2018-19
IT computers (Bendigo) <sup>(e)</sup>	1 428	905	73	450	ongoing
IT infrastructure (Bendigo) <sup>(e)</sup>	1 757	970	182	604	ongoing
Inflow and infiltration (regional various) <sup>(d)</sup>	1 439	1 056	37	346	ongoing
Intelligent business (regional various) <sup>(j)</sup>	7 159	2 421	123	4 615	ongoing
Kyneton water reclamation plant mechanical works (Kyneton) <sup>(k)</sup>	6 860	60	1 697	5 103	qtr 4 2021-22
Land management (regional various) <sup>(d)</sup>	2 780	2 056	57	668	ongoing
Maiden Gully and Marong improve water pressures stage 1 (regional various) <sup>(d)</sup>	10 524	104	916	9 504	qtr 4 2021-22
Meter replacement program (regional various) <sup>(l)</sup>	2 784	1 979	115	690	ongoing

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Occupational health and safety remedial works program (regional various) <sup>(d)</sup>	4 870	2 184	433	2 253	ongoing
Planned corrective reactive maintenance (regional various) <sup>(d)</sup>	18 482	11 594	959	5 929	ongoing
Rural management (regional various) <sup>(e)</sup>	1 537	142	318	1 077	ongoing
Sewer main renewals (regional various) <sup>(d)</sup>	9 456	6 180	550	2 726	ongoing
Sewer network augmentation plans (regional various) <sup>(d)</sup>	1 693	889	74	730	ongoing
Sewer pumping station renewals (regional various) <sup>(d)</sup>	2 636	1 746	297	593	ongoing
Strathfieldsaye water main duplication (Bendigo)	1 500	..	..	1 500	qtr 4 2021-22
Superpipe (regional various)	1 641	803	137	701	ongoing
Supervisory control and data acquisition hardware (Bendigo)	2 012	359	411	1 241	ongoing
Supervisory control and data acquisition software and security (Bendigo)	2 607	1 362	128	1 117	ongoing
Vehicle renewals (regional various)	1 805	792	188	825	ongoing
Water main renewals (regional various)	8 242	4 342	662	3 238	ongoing
Water network augmentation plans (regional various) <sup>(m)</sup>	2 387	1 283	144	960	ongoing
Water reclamation plant augmentation plans (regional various) <sup>(m)</sup>	1 141	943	167	30	ongoing
Water reclamation plant maintenance (regional various) <sup>(d)</sup>	16 685	3 207	611	12 867	ongoing
Water treatment plant augmentation plans (regional various) <sup>(m)</sup>	2 262	1 629	201	431	ongoing
Water treatment plant maintenance (regional various) <sup>(d)</sup>	3 101	1 981	136	984	ongoing
All remaining projects with a TEI less than \$1 million <sup>(n)</sup>	27 784	16 638	3 032	8 115	ongoing
<b>Total existing projects</b>	<b>198 588</b>	<b>77 335</b>	<b>20 184</b>	<b>101 069</b>	
<b>Total Coliban Region Water Corporation projects</b>	<b>252 923</b>	<b>77 335</b>	<b>25 000</b>	<b>150 588</b>	

Source: Coliban Region Water Corporation

Notes:

- (a) Security supply tank (Rochester) and Water reclamation plant upgrade stage 2 (Castlemaine) were reported under existing projects in the 2017-18 Budget Paper No. 4. Both projects have been removed from the 2018-19 Budget Paper No. 4. This is due to a change in water supply demand requirements in Rochester, and the initial scope of works planned for Castlemaine are undergoing review and will potentially be delivered over three packages of work in the future. Scope, costs and timeframes have not been finalised.
- (b) Project name changed from 'Asset management system enhancements and data (regional various)'. Project cash flow has been revised in line with a revised project schedule.
- (c) Project name changed from 'Residential water meter replacement (regional various)'. Project cash flow has been revised in line with a revised project schedule.
- (d) Project cash flow has been revised in line with a revised project schedule.
- (e) Project was previously reported in 'All remaining projects with a TEI less than \$1 million. Project cash flow has been revised in line with a revised project schedule.
- (f) Project name changed from 'Water treatment plant granular activated carbon (GAC) improvement (Echuca/Cohuna)'. Project cash flow has been revised in line with a revised project schedule.

Notes (continued):

- (g) Project name changed from 'Odour mitigation – Anstruther Street and Terricks Road sewer pump stations (Echuca)'. Project cash flow has been revised in line with a revised project schedule.
- (h) Project commenced in 2017-18 but not initially flagged as a new project in the 2017-18 Budget Paper No.4 as this project was approved following the 2017-18 Budget process.
- (i) Project was previously reported as 'Duplication of water main along Midland Highway (Bendigo)'. Project will now commence in 2020-21.
- (j) This was reported as completed in 2017-18. The project has been reinstated and the name has changed from 'IT Improvements (regional various)' as reported as in 2017-18. Project cash flow has been revised in line with a revised project schedule.
- (k) Commenced in 2017-18 but not initially flagged as new in the 2017-18 Budget Paper No. 4. Project cash flow has been revised in line with a revised project schedule.
- (l) Project name changed from 'Residential water meter replacement (regional various)'. Project cash flow has been revised in line with a revised project schedule.
- (m) Was reported under existing project in the 2017-18 Budget Paper No. 4 as 'Investigations (regional various)'. Project cash flow has been revised in line with a revised project schedule.
- (n) The presentation of projects may change from year to year as from time to time projects are aggregated, or disaggregated from a larger or more generic project. This includes the Strathfieldsaye East outfall pump station, rising main and gravity sewer (Bendigo), Rural customer metering (regional various) and Rural system reconfiguration (Poverty Gully) projects that were reported as existing in the 2017-18 Budget Paper No. 4.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Castlemaine Diamond Gully Road trunk sewer (Castlemaine) <sup>(a)</sup>	1 039	1 039	qtr 4 2017-18
Cohuna water reclamation plant renewal (Cohuna) <sup>(b)</sup>	2 807	2 807	qtr 4 2017-18
Echuca sewer augmentation works (Echuca) <sup>(a)</sup>	1 943	1 943	qtr 4 2017-18
Guildford water security of supply (Guildford) <sup>(a)</sup>	1 094	1 094	qtr 4 2017-18
Huntly and Epsom augmentation works (Bendigo) <sup>(c)</sup>	7 356	7 356	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million <sup>(d)</sup>	2 326	2 326	ongoing
<b>Estimated to be completed after publication date and before 30 June 2018</b>			
Bendigo recycled water scheme upgrade (Bendigo) <sup>(b)</sup>	1 262	1 262	qtr 4 2017-18
Bridgewater and Laanecoorie water treatment plant short term (regional various) <sup>(c)</sup>	4 152	4 152	qtr 4 2017-18
Cohuna water treatment plant clear water tank renewal (Cohuna) <sup>(e)</sup>	2 218	2 218	qtr 4 2017-18
Coliban main channel renewals works (regional various) <sup>(f)</sup>	5 260	5 260	qtr 4 2017-18
Connection to Loddon southern pipeline system Bridgewater water treatment plant (Loddon) <sup>(e)</sup>	2 700	2 700	qtr 4 2017-18
Echuca West land development (Echuca) <sup>(d)</sup>	3 431	3 431	qtr 4 2017-18
Occupational health and safety remedial (OHS) upgrades of main channel offtakes (regional various) <sup>(b)</sup>	1 328	1 328	qtr 4 2017-18
Pine removal – revegetation works stages 1 and 2 (regional various) <sup>(b)</sup>	1 714	1 714	qtr 4 2017-18
Rural system reconfiguration (Harcourt) <sup>(c)</sup>	37 089	37 089	qtr 4 2017-18
Supervisory control and data acquisition data integrity (Bendigo) <sup>(b)</sup>	1 662	1 662	qtr 4 2017-18
Telemetry replacement (Bendigo) <sup>(b)</sup>	4 267	4 267	qtr 4 2017-18

Source: Coliban Region Water Corporation

### Notes:

- (a) The presentation of projects may change from year to year as from time to time projects are aggregated, or disaggregated from a larger or more generic project.
- (b) Previously reported under 'All remaining projects with a TEI less than \$1 million'.
- (c) Previously reported as completed in a prior year. The project completion date has been updated to reflect defects period.
- (d) Previously reported as completed in 2017-18. The project completion date has been updated to reflect defects period.
- (e) Originally scheduled for completion prior to 30 June 2017, however due to project delays, project now to be completed by 30 June 2018.
- (f) Project TEI has increased with respect to its initial budget due to project scope changes.



## DEVELOPMENT VICTORIA

### Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
IT expenditure (Melbourne) <sup>(a)</sup>	3 500	..	qtr 4 2017-18
Project Information Management System (PIMS) (Melbourne) <sup>(b)</sup>	1 000	1 000	qtr 4 2017-18
Ron Barassi Senior Park stage 2 (Docklands) <sup>(c)</sup>	12 250	100	qtr 4 2017-18

Source: Development Victoria

Notes:

- (a) This project's actual expenditure was lower than originally forecast.
- (b) Project Information Management System (PIMS) has now progressed to post implementation and is now operational.
- (c) This project is currently on hold pending further development of a masterplan to include the Dockland's Studio site and land surrounding the Ron Barassi Senior Park site.

## DIRECTOR OF HOUSING

### New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
High rise fire sprinkler upgrade – stage 2 (metropolitan various)	21 682	..	1 477	20 205	qtr 4 2021-22
High rise upgrades in 2018-19 (metropolitan various)	22 095	..	22 095	..	qtr 4 2018-19
All remaining projects with a TEI of less than \$1 million	129 538	..	129 538	..	qtr 4 2018-19
<b>Total new projects</b>	<b>173 315</b>	<b>..</b>	<b>153 110</b>	<b>20 205</b>	

Source: Director of Housing (PNFC)

### Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Aboriginal transitional housing (statewide) <sup>(a)</sup>	2 689	143	2 180	366	qtr 1 2019-20
Acquisition of 10 units in South Division (statewide) <sup>(b)</sup>	3 150	150	3 000	..	qtr 4 2019-20
Acquisition of 16 units in South Division (statewide) <sup>(c)</sup>	5 596	797	3 899	900	qtr 4 2018-19
Acquisition of 20 units in West Division (statewide) <sup>(c)</sup>	4 520	1 078	2 501	941	qtr 4 2018-19
Acquisition of 38 units in North Division (statewide) <sup>(c)</sup>	8 570	481	6 599	1 490	qtr 4 2018-19
Carlton redevelopment – 246 units/sites (North-West metropolitan) <sup>(d)</sup>	146 570	144 170	900	1 500	qtr 4 2018-19
Communal Family Violence Refuges – replacement and growth program (statewide) <sup>(e)</sup>	15 000	12 652	2 348	..	qtr 3 2018-19
Efficient Government Building (statewide)	13 386	8 415	4 970	..	qtr 4 2018-19
Family Violence – Aboriginal refuges (statewide) <sup>(a)</sup>	8 575	..	5 145	3 430	qtr 4 2019-20
Family Violence – refuge redevelopment (statewide) <sup>(a)</sup>	47 902	3 100	25 951	18 851	qtr 4 2019-20
Flemington estate redevelopment (Flemington) <sup>(f)</sup>	30 000	1 838	3 131	25 030	qtr 4 2022-23
Heidelberg redevelopment – 600 units/sites (Heidelberg)	160 000	75 625	16 000	68 375	qtr 4 2022-23
High rise fire sprinkler upgrade – stage 1 (metropolitan various) <sup>(g)</sup>	3 000	1 500	1 500	..	qtr 4 2018-19
Markham Avenue estate redevelopment (Ashburton) <sup>(h)</sup>	2 500	2 500	..	..	various

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Preston redevelopment stage 1 (Preston) <sup>(i)</sup>	23 500	9 257	10 200	4 043	qtr 4 2018-19
Public housing renewal program (statewide)	185 000	6 800	15 727	162 474	various
Rooming houses upgrade (statewide)	10 000	340	9 642	18	qtr 4 2018-19
Rooming houses upgrade program (metropolitan various) <sup>(i)</sup>	10 000	8 700	1 300	..	qtr 1 2018-19
Westmeadows redevelopment – 144 units/sites (Westmeadows) <sup>(k)</sup>	71 959	56 699	7 060	8 200	qtr 4 2019-20
<b>Total existing projects</b>	<b>751 916</b>	<b>334 245</b>	<b>122 054</b>	<b>295 618</b>	
<b>Total Director of Housing (PNFC) projects</b>	<b>925 231</b>	<b>334 245</b>	<b>275 164</b>	<b>315 823</b>	

Source: Director of Housing (PNFC)

Notes:

- (a) This project was announced in the 2017-18 Budget as a grant program and has been reclassified as a capital project.
- (b) The project TEI has reduced to \$3.15 million due to a land contribution by Director of Housing.
- (c) The project's estimated completion date has been extended to quarter 4 2018-19 due to planning delays.
- (d) The project TEI has increased to \$146.57 million due to latent site conditions.
- (e) The project's estimated completion date has been extended to quarter 3 2018-19 due to the difficulty locating suitable sites.
- (f) The project TEI has been corrected to \$30 million due to a publishing error in the 2017-18 Budget Paper No. 4. The estimated completion date has been extended to quarter 4 2022-23.
- (g) This project was approved following the 2017-18 Budget process and therefore did not appear in the 2017-18 Budget Paper No. 4.
- (h) The planning scheme amendment for this project has been revoked. Further feasibility is being undertaken to align with current planning controls. The TEI and estimated completion date have been revised on this basis.
- (i) Project name changed from Acquisition (statewide) as published in 2017-18 Budget Paper No. 4. The TEI has increased to \$23.5 million reflecting the addition of three units to the project scope.
- (j) The project TEI has been corrected to \$10 million due to a publishing error in the 2017-18 Budget Paper No. 4. The estimated completion date has been extended to quarter 1 2018-19 due to latent site conditions.
- (k) The project TEI has increased to \$71.96 million due to additional civil work requirements.

## Completed projects

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
High rise upgrade in Metro (metropolitan various) <sup>(a)</sup>	16 250	16 250	qtr 4 2017-18
Long term housing (statewide)	48 000	48 000	qtr 4 2017-18
Norlane redevelopment – 164 units/sites (Norlane) <sup>(b)</sup>	39 908	39 908	qtr 4 2017-18
Towards Home program (statewide) <sup>(c)</sup>	3 258	3 258	qtr 4 2017-18
All remaining projects with a TEI of less than \$1 million	111 176	111 176	qtr 4 2017-18

Source: Director of Housing (PNFC)

Notes:

- (a) Due to the scope of works for the high rise upgrade program having been reviewed to reduce cost, tendering could not occur until a revised scope was finalised.
- (b) The project TEI has reduced to \$39.91 million due to cost savings.
- (c) The project TEI has reduced to \$3.26 million due to construction efficiencies.

## EAST GIPPSLAND REGION WATER CORPORATION

### New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Energy efficiency upgrades (regional various)	1 270	..	265	1 005	qtr 4 2022-23
All remaining projects with a TEI less than \$1 million	955	..	955	..	qtr 4 2018-19
<b>Total new projects</b>	<b>2 225</b>	<b>..</b>	<b>1 220</b>	<b>1 005</b>	

Source: East Gippsland Region Water Corporation

### Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Developer financed works – wastewater (regional various) <sup>(a)</sup>	2 100	300	300	1 500	ongoing
Developer financed works – water (regional various) <sup>(a)</sup>	1 400	200	200	1 000	ongoing
Mitchell water master plan – Wy Yung Basin tank or liner (Bairnsdale) <sup>(b)</sup>	10 475	500	1 500	8 475	qtr 4 2020-21
All remaining projects with a TEI less than \$1 million	15 594	8 921	6 673	..	qtr 4 2018-19
<b>Total existing projects</b>	<b>29 569</b>	<b>9 921</b>	<b>8 673</b>	<b>10 975</b>	
<b>Total East Gippsland Region Water Corporation projects</b>	<b>31 794</b>	<b>9 921</b>	<b>9 893</b>	<b>11 980</b>	

Source: East Gippsland Region Water Corporation

Notes:

(a) This is an ongoing project; the original project TEI has been revised downward to \$0.2 million (water) and \$0.3 million (waste) per annum.

(b) Project completion date has been revised to quarter 4 2020-21 to align with current forecasts.

### Completed projects

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Bairnsdale waste water treatment flow balancing upgrade (Bairnsdale)	2 029	2 029	qtr 4 2017-18

Source: East Gippsland Region Water Corporation

## GIPPSLAND AND SOUTHERN RURAL WATER CORPORATION

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
All remaining projects with a TEI less than \$1 million	5 160	..	1 885	3 275	qtr 4 2021-22
<b>Total new projects</b>	<b>5 160</b>	<b>..</b>	<b>1 885</b>	<b>3 275</b>	

Source: Gippsland and Southern Rural Water Corporation

### Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Bacchus Marsh Irrigation District modernisation (Bacchus Marsh)	13 020	4 320	3 263	5 437	qtr 4 2022-23
MID 2030: modernising the Macalister Irrigation District Phase 1B (Gippsland)	60 000	26 525	22 357	11 118	qtr 4 2020-21
Maffra weir operating gear refurbishment (Maffra)	2 800	376	2 210	214	qtr 4 2021-22
Werribee Irrigation District modernisation (Werribee)	31 320	9 587	8 364	13 369	qtr 4 2019-20
All remaining projects with a TEI less than \$1 million	27 290	4 150	6 516	16 624	qtr 4 2021-22
<b>Total existing projects</b>	<b>134 430</b>	<b>44 958</b>	<b>42 710</b>	<b>46 762</b>	
<b>Total Gippsland and Southern Rural Water Corporation projects</b>	<b>139 590</b>	<b>44 958</b>	<b>44 595</b>	<b>50 037</b>	

Source: Gippsland and Southern Rural Water Corporation

### Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure to 30.06.2018</i>
All remaining projects with TEI less than \$1 million	10 296	10 296	10 296

Source: Gippsland and Southern Rural Water Corporation

# GOULBURN MURRAY RURAL WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
All remaining projects with a TEI less than \$1 million	14 263	..	14 263	..	qtr 4 2020-21
<b>Total new projects</b>	<b>14 263</b>	<b>..</b>	<b>14 263</b>	<b>..</b>	

Source: Goulburn Murray Rural Water Corporation

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Cairn Curran outlet works upgrade stage 2 electrical (Cairn Curran)	1 781	1 251	530	..	qtr 4 2018-19
Connections project (regional various) <sup>(a)</sup>	1 104 678	902 235	150 781	51 662	qtr 2 2020-21
ICT enhancement projects (regional various)	29 536	6 997	2 925	19 614	various
Linear program (regional various)	77 300	31 808	7 446	38 046	various
Structure program (regional various)	71 257	25 472	7 696	38 090	various
<b>Total existing projects</b>	<b>1 284 552</b>	<b>967 762</b>	<b>169 378</b>	<b>147 412</b>	
<b>Total Goulburn Murray Rural Water Corporation projects</b>	<b>1 298 815</b>	<b>967 762</b>	<b>183 641</b>	<b>147 412</b>	

Source: Goulburn Murray Rural Water Corporation

Note:

(a) The capital component of the overall project TEI has increased from prior year, however this is offset with a decrease in output expenditure. Overall project forecast remains unchanged. This is in alignment with the Reset Delivery Plan and the Stage 1 Completion Plan.

## Completed projects

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Lake Buffalo hoist upgrade (Buffalo River)	2 066	2 066	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million	16 419	16 419	qtr 4 2017-18

Source: Goulburn Murray Rural Water Corporation

# GOULBURN VALLEY REGION WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Asset acquisitions – digital assets (regional various)	12 000	..	600	11 400	qtr 4 2037-38
Customer billing/customer relationship management system replacement – digital strategy (regional various)	3 000	..	..	3 000	qtr 4 2022-23
Energy performance program – climate change mitigation program (regional various)	1 521	..	306	1 215	qtr 4 2022-23
Intelligent metering (regional various)	1 800	..	135	1 665	qtr 4 2020-21
Non potable upgrades (regional various)	2 115	..	..	2 115	qtr 4 2024-25
Occupational health and safety initiatives (regional various)	2 050	..	150	1 900	ongoing
Sewer relining program – blockage prevention (regional various)	16 225	..	965	15 260	ongoing
Sewer relining program – collapse prevention (regional various)	25 100	..	1 000	24 100	ongoing
Sewer relining program – manhole rehabilitation (regional various)	2 730	..	168	2 562	ongoing
Shepparton operation centre 14ml tank floor replacement (Shepparton)	2 160	..	100	2 060	qtr 4 2021-22
Waste management facility high rate anaerobic lagoon replacement (Mooroopna)	1 415	..	..	1 415	qtr 4 2023-24
All remaining new projects with a TEI less than \$1 million	4 360	345	940	3 075	various
<b>Total new projects</b>	<b>74 476</b>	<b>345</b>	<b>4 364</b>	<b>69 767</b>	

Source: Goulburn Valley Region Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Above ground asset replacement (regional various)	12 201	450	560	11 191	ongoing
Asset acquisitions – corporate assets (regional various) <sup>(a)</sup>	46 002	2 500	2 000	41 502	ongoing
Asset management information system replacement (regional various) <sup>(b)</sup>	2 405	400	290	1 715	qtr 4 2020-21
Clear water storage augmentation (Nathalia)	2 270	1 889	270	111	qtr 4 2018-19
Clear water storage augmentation (Shepparton)	3 175	..	..	3 175	qtr 4 2036-37
Councils – water and sewer (regional various)	9 356	450	400	8 506	ongoing
DN375 direct feed water main to south tank (Shepparton) <sup>(c)</sup>	3 900	..	..	3 900	qtr 4 2025-26
DN375 water main south of Raftery road (Shepparton)	1 625	..	..	1 625	qtr 4 2030-31
DN450 trunk water main south of Kialla Lakes drive (Shepparton)	1 125	..	..	1 125	qtr 4 2025-26
Duplication of the Shepparton – Mooroopna transfer pipeline (Mooroopna) <sup>(d)</sup>	2 030	..	..	2 030	qtr 4 2026-27
Elevated water tank replacement and chemical delivery and storage upgrade (Yea) <sup>(e)</sup>	1 100	160	809	131	qtr 4 2019-20
Finance system upgrade (regional various)	1 640	900	125	615	qtr 4 2018-19
Fryers street office relocation (Shepparton)	6 672	..	..	6 672	qtr 4 2030-31
Gooram pipeline replacement (Euroa)	2 680	210	40	2 430	qtr 4 2022-23
Landowner reticulation works – sewer (regional various)	54 113	2 800	2 400	48 913	ongoing
Landowner reticulation works – water (regional various)	35 571	2 200	1 600	31 771	ongoing
Lemnos pump station upgrade (Shepparton)	1 860	..	..	1 860	qtr 4 2028-29
McLennan street pump station upgrade (Mooroopna)	1 700	..	..	1 700	qtr 4 2030-31
McLennan street water main augmentation (Mooroopna)	1 640	..	..	1 640	qtr 4 2034-35
Microbial risk reduction (regional various) <sup>(f)</sup>	15 850	..	150	15 700	qtr 4 2027-28
Minor infrastructure items (regional various)	5 987	300	320	5 367	ongoing
Non-revenue bulk flow meters upgrade and replacement (regional various)	2 942	85	95	2 762	ongoing
Outfall rising main replacement (Shepparton)	6 905	2 000	2 400	2 505	qtr 4 2019-20



	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Pipeline Construction (Broadford/Kilmore)	15 690	..	..	15 690	qtr 4 2029-30
Raw water pump station augmentation (Shepparton)	5 900	80	50	5 770	qtr 4 2022-23
Raw water storage augmentation (Euroa)	7 655	4 200	2 000	1 455	qtr 4 2019-20
Renewables program (climate change mitigation program) (regional various) <sup>(b)</sup>	6 286	70	526	5 690	qtr 4 2022-23
Replacement of Abbinga reservoir (Euroa) <sup>(c)</sup>	3 600	200	..	3 400	qtr 4 2021-22
Sewer pump station – 01 rising main replacement (Seymour)	4 500	80	10	4 410	qtr 4 2022-23
Sewer pump station – 04 pump station and rising main upgrade (Nagambie)	3 057	..	486	2 571	qtr 4 2019-20
Sewer rising main No.1 replacement (Euroa)	2 190	53	..	2 137	qtr 4 2020-21
Shared assets – sewer (regional various) <sup>(c)</sup>	8 825	1 250	360	7 215	ongoing
Shared assets – water (regional various)	8 488	1 250	360	6 878	ongoing
Shepparton South tank pump station upgrade (Shepparton)	1 530	..	..	1 530	qtr 4 2023-24
South sewer pump station rising main stage 4 (Kialla Lakes) <sup>(c)</sup>	1 480	..	..	1 480	qtr 4 2024-25
Supervisory control and data acquisition infrastructure replacement (regional various)	9 985	..	..	9 985	qtr 4 2025-26
Supply main replacement (Dookie)	1 150	..	..	1 150	qtr 4 2021-22
Switchboard replacements (regional various)	9 880	760	400	8 720	ongoing
Waste management facility additional irrigation area (Kilmore)	1 055	..	..	1 055	qtr 4 2032-33
Waste management facility additional winter storage (Kilmore)	5 441	(295)	..	5 736	qtr 4 2030-31
Waste management facility additional winter storage (Mansfield)	3 095	..	..	3 095	qtr 4 2025-26
Waste management facility additional winter storage and irrigation area (Tongala)	1 710	..	..	1 710	qtr 4 2023-24
Waste management facility high rate anaerobic lagoon cover replacement (Shepparton) <sup>(c)</sup>	5 815	300	800	4 715	qtr 4 2020-21
Waste management facility inlet works upgrades (regional various)	2 512	96	..	2 416	qtr 4 2023-24
Waste management facility irrigation capacity upgrade (Broadford)	1 670	..	..	1 670	qtr 4 2027-28
Waste management facility irrigation capacity upgrade (Yea)	2 010	..	..	2 010	qtr 4 2030-31

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Waste management facility lagoon 6 refurbishment (Alexandra)	1 230	..	..	1 230	qtr 4 2034-35
Waste management facility offsets project (Kilmore)	6 675	870	1 800	4 005	qtr 4 2021-22
Waste management facility offsets project (Mansfield)	4 741	90	100	4 551	qtr 4 2022-23
Waste management facility winter storage capacity upgrade (Shepparton)	1 350	..	..	1 350	qtr 4 2028-29
Water mains replacement (regional various) <sup>(c)</sup>	76 762	3 000	2 000	71 762	ongoing
Water meters replacement (regional various) <sup>(c)</sup>	8 638	310	325	8 003	ongoing
Water meters stock (regional various)	1 921	80	90	1 751	ongoing
Water network augmentation – stage 2 (Alexandra)	1 345	..	45	1 300	qtr 4 2022-23
Water treatment plant augmentation stage 2 (Cobram)	5 915	1 330	19	4 566	qtr 4 2024-25
Water treatment plant capacity upgrade (Tatura)	7 893	3 000	3 549	1 344	qtr 4 2019-20
Water treatment plant improvement works (Shepparton)	1 190	..	..	1 190	qtr 4 2027-28
Water treatment plant optimisation (regional various)	10 618	750	500	9 368	ongoing
Water treatment plant sludge management (Euroa)	1 238	937	100	201	qtr 4 2018-19
Water treatment plant upgrade (Broadford)	7 500	100	230	7 170	qtr 4 2022-23
Water treatment plant upgrade (Mansfield)	5 440	..	..	5 440	qtr 4 2025-26
Water treatment plant upgrade (Nathalia) <sup>(c)</sup>	11 016	..	..	11 016	qtr 4 2026-27
All remaining existing projects with a TEI less than \$1 million <sup>(g)</sup>	30 810	2 292	3 218	25 300	various
<b>Total existing projects</b>	<b>520 556</b>	<b>35 147</b>	<b>28 427</b>	<b>456 982</b>	
<b>Total Goulburn Valley Region Water Corporation projects</b>	<b>595 032</b>	<b>35 492</b>	<b>32 791</b>	<b>526 749</b>	

Source: Goulburn Valley Region Water Corporation

Notes:

- (a) Project TEI has decreased as costs have been diverted to other asset acquisition programs.
- (b) This project was approved after submission of the 2017-18 State Budget process.
- (c) As part of annual capital expenditure reviews, projects are reassessed in terms of project nature and scope of works. As a result, this has impacted the project TEI and anticipated completion date.
- (d) Project has been deferred to year 2023-24 and cost revised.
- (e) Project previously captured under 'All remaining projects with a TEI less than \$1 million'.
- (f) Project TEI has been revised as part of business review for Pricing Submission 4 preparations.
- (g) This includes current year expenditure that was approved following the 2017-18 State Budget process. This balance also includes the projects Sewer rising main replacements (regional various), Sewer reticulation replacements (Violet Town), Sewer network augmentation (Alexandra), Raw water storage (Sawmill Settlement), and Pyalong – Tooborac to Pyalong pipeline (Pyalong). These projects have since had their TEIs revised downwards.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
All remaining completed projects with a TEI less than \$1 million	1 040	1 040	qtr 4 2017-18
<b>Estimated to be completed after publication date and before 30 June 2018</b>			
Additional waste management facility winter storage – stage 2 (Tatura)	15	15	qtr 4 2017-18
Clear water storage augmentation (Euroa)	128	128	qtr 4 2017-18
Clear water storage augmentation (Rushworth)	670	670	qtr 4 2017-18
Murray Goulburn Cooperative unfluoridated water pipeline (Cobram)	220	220	qtr 4 2017-18
Relining/replacement sewers (regional various) <sup>(a)</sup>	1 785	1 785	qtr 4 2017-18
Sewer network augmentation (Seymour)	5	5	qtr 4 2017-18
Water treatment plant improvement works (Nagambie)	60	60	qtr 4 2017-18
Water treatment plant pH correction (Seymour) <sup>(b)</sup>	17	17	qtr 4 2017-18

Source: Goulburn Valley Region Water Corporation

Notes:

(a) TEI has reduced due to costs having been diverted to other capital expenditure programs.

(b) Previously captured under 'All remaining existing projects with a TEI less than \$1 million'.  
Project TEI increased due to changes in project scope.

# GRAMPIANS WIMMERA MALLEE WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Dam safety works (regional various)	2 352	..	251	2 101	ongoing
Domestic and stock water pump stations renewals (regional various) <sup>(a)</sup>	1 166	..	293	873	ongoing
Embankment rehabilitation (Lake Fyans)	6 444	..	..	6 444	qtr 4 2021-22
Headworks structure renewals (regional various) <sup>(a)</sup>	2 664	..	358	2 306	ongoing
Meter replacement programs (regional various) <sup>(a)</sup>	1 479	..	244	1 235	ongoing
New water treatment facilities (regional various)	10 796	..	..	10 796	ongoing
Sewer mains – replacement and other works (regional various) <sup>(a)</sup>	10 914	..	3 619	7 296	ongoing
Sewerage schemes (Goroke)	1 427	..	1 427	..	qtr 4 2018-19
Urban remote metering and customer portal	4 021	..	909	3 112	ongoing
Wastewater treatment plant upgrades (regional various) <sup>(a)</sup>	11 467	..	2 509	8 958	ongoing
Water mains – replacement and other works (regional various) <sup>(a)</sup>	15 502	..	3 287	12 215	ongoing
Water treatment plant major infrastructure (regional various) <sup>(a)</sup>	7 592	..	1 516	6 076	ongoing
Water treatment plant upgrades – health-based treatment targets (regional various)	2 558	..	1 156	1 402	qtr 4 2020-21
<b>Total new projects</b>	<b>78 382</b>	<b>..</b>	<b>15 569</b>	<b>62 814</b>	

Source: Grampians Wimmera Mallee Water Corporation

Note:

(a) The TEI for renewal projects covers the period from 2018-2023, and aligns with the 2018 water price review.

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Rural water supply project (South West Loddon) <sup>(a)</sup>	86 028	45 729	40 299	..	qtr 4 2018-19
<b>Total existing projects</b>	<b>86 028</b>	<b>45 729</b>	<b>40 299</b>	<b>..</b>	
<b>Total Grampians Wimmera Mallee Water Corporation projects</b>	<b>164 411</b>	<b>45 729</b>	<b>55 867</b>	<b>62 815</b>	

Source: Grampians Wimmera Mallee Water Corporation

Note:

(a) The project TEI changed from the original estimate due to changes in project scope. These changes include works being reprioritised and either brought forward from, or pushed out to future years.

## Completed projects <sup>(a)(b)</sup>

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Groundwater meter replacement programs (regional various) <sup>(c)</sup>	1 107	1 107	qtr 4 2017-18
Mallee town treated water supply projects (Sea Lake, Brim, Beulah and Woomelang) <sup>(d)</sup>	17 292	17 292	qtr 4 2017-18
Other renewal projects (regional various) <sup>(e)</sup>	2 704	2 704	qtr 4 2017-18
Recreation lake Improvement works (Ouyen) <sup>(e)</sup>	1 141	1 141	qtr 4 2017-18
Wastewater renewal projects (regional various) <sup>(f)</sup>	9 763	9 763	qtr 4 2017-18
Water renewal projects (regional various) <sup>(g)</sup>	6 725	6 725	qtr 4 2017-18

Source: Grampians Wimmera Mallee Water Corporation

Notes:

(a) The project TEI changed from the original estimate due to changes in project scope. These changes include works being reprioritised and brought either forward from or pushed out to future years.

(b) The TEI for renewal projects covers the period from 2013-2018, and aligns with the 2013 water price review.

(c) Project previously named 'Meter replacement programs (regional various)' in the 2017-18 Budget Paper No. 4.

(d) Includes the projects 'Water treatment plant major infrastructure (Sea Lake)' and 'Water quality upgrades (regional various)', as published in the 2017-18 Budget Paper No. 4.

(e) Project previously included under 'All remaining projects with a TEI less than \$1 million'.

(f) Includes the projects previously named 'Sewer mains – replacement and other works (regional various)' and 'Waste water treatment plant upgrades (regional various)' as published in the 2017-18 Budget Paper No. 4.

(g) Includes the projects previously named 'Water quality upgrades (regional various)', 'Water mains – replacement and other works (regional various)' and 'Water treatment plant major infrastructure (regional various)' as published in the 2017-18 Budget Paper No. 4.

# LOWER MURRAY URBAN RURAL WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Irrigation – minor capital – replacement (Mildura)	1 000	..	200	800	qtr 4 2022-23
Irrigation – replace central pump station rising main (Mildura)	4 000	..	4 000	..	qtr 4 2018-19
Sewer – all sites gifted assets (regional various)	4 000	..	800	3 200	qtr 4 2022-23
Sewer – all sites minor capital works – new (regional various)	1 250	..	250	1 000	qtr 4 2022-23
Sewer – all sites minor capital works – replacement (regional various)	2 025	..	525	1 500	qtr 4 2022-23
Sewer- all sites land development (regional various)	1 250	..	250	1 000	qtr 4 2022-23
Sewer- waste water treatment plant construct 400 ML wet weather storage no 1 (Koorlong)	4 500	..	2 000	2 500	qtr 4 2019-20
Waste water treatment plant carousel repairs (regional various)	1 500	..	750	750	qtr 4 2018-19
Water – Water treatment plant logic control automation (Kerang)	2 122	..	2 122	..	qtr 4 2018-19
Water – all sites minor capital works – new (regional various)	1 350	..	350	1 000	qtr 4 2022-23
Water – all sites land development (regional various)	1 250	..	250	1 000	qtr 4 2022-23
Water – all sites minor capital works – replacement (regional various)	1 510	..	390	1 120	qtr 4 2022-23
Water – gifted assets (regional various)	2 000	..	400	1 600	qtr 4 2022-23
Water – treated water pump station (Kerang)	1 500	..	750	750	qtr 4 2018-19
Water – ultra violet all treatment plants (regional various)	10 000	..	3 400	6 600	qtr 4 2019-20
Water – water treatment plant 6 ML ground level storage (Swan Hill North)	3 100	..	..	3 100	qtr 4 2020-21
Water – water treatment plant treated water pump station (stage 1) (Swan Hill North)	1 600	..	..	1 600	qtr 4 2020-21
<b>Total new projects</b>	<b>43 957</b>	<b>..</b>	<b>16 437</b>	<b>27 520</b>	

Source: Lower Murray Urban Rural Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Main replacements (regional various)	4 370	..	650	3 720	qtr 4 2022-23
Mildura West water treatment plant upgrade to clear SCADA (Mildura)	1 000	..	400	600	qtr 4 2019-20
Mildura water treatment plant 7th Street upgrade power supply (Mildura)	1 400	..	700	700	qtr 4 2019-20
Minor irrigation capital works – replacement (regional various)	9 720	..	2 020	7 700	qtr 4 2022-23
Purchase of water (regional various)	5 400	..	1 080	4 320	qtr 4 2022-23
Rehabilitation of sewers (regional various)	5 250	..	950	4 300	qtr 4 2022-23
Replacement of sewerage outfall main Blackwire Road (Swan Hill)	1 800	..	1 800	..	qtr 4 2018-19
Waste water treatment plant upgrade to clear scada (Koorlong)	1 500	..	..	1 500	qtr 4 2021-22
All remaining projects with a TEI less than \$1 million	29 165	..	8 971	20 194	qtr 4 2022-23
<b>Total existing projects</b>	<b>59 605</b>	<b>..</b>	<b>16 571</b>	<b>43 034</b>	
<b>Total Lower Murray Urban Rural Water Corporation projects</b>	<b>103 562</b>	<b>..</b>	<b>33 008</b>	<b>70 554</b>	

Source: Lower Murray Urban Rural Water Corporation

## Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Mildura trunk main extensions – construction (Mildura)	5 430	5 430	qtr 4 2017-18
Minor irrigation capital works – new (regional various)	1 549	1 549	qtr 4 2017-18
Minor irrigation capital works – replacement (regional various)	13 304	13 304	qtr 4 2017-18
Private diverters – metering program (regional various)	1 008	1 008	qtr 4 2017-18

Source: Lower Murray Urban Rural Water Corporation

# MELBOURNE WATER CORPORATION

## New projects <sup>(a)</sup>

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Drainage and flood projects (statewide)	3 840	..	..	3 840	ongoing
Eastern treatment plant projects (Bangholme)	244 351	..	..	244 351	ongoing
Land development projects (statewide)	2 336	..	1 177	1 159	ongoing
Production and storage projects (statewide)	47 340	..	..	47 340	ongoing
Sewerage transfer projects (statewide)	299 545	..	..	299 545	ongoing
Water transfer projects (statewide)	233 510	..	..	233 510	ongoing
Waterways condition projects (statewide)	30 000	..	..	30 000	ongoing
Western treatment plant projects (Werribee)	644 579	..	..	644 579	ongoing
All remaining projects with a TEI less than \$1 million	15 559	..	6 248	9 311	ongoing
<b>Total new projects</b>	<b>1 521 061</b>	<b>..</b>	<b>7 426</b>	<b>1 513 636</b>	

Source: Melbourne Water Corporation

Note:

(a) The TEI for the programs of work include three years forward following the budget year, and three years back from the budget year.



## Existing projects <sup>(a)</sup>

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Corporate projects (statewide)	252 693	52 268	42 267	158 158	ongoing
Drainage and flood projects (statewide)	670 713	123 779	55 468	491 465	ongoing
Eastern treatment plant projects (Bangholme)	916 894	560 034	66 266	290 594	ongoing
Information technology projects (statewide)	309 678	63 321	20 854	225 503	ongoing
Land development projects (statewide)	1 023 438	220 403	78 384	724 651	ongoing
Sewerage transfer projects (statewide)	1 035 566	545 118	80 958	409 490	ongoing
Water production and storage projects (statewide)	351 288	62 233	44 604	244 451	ongoing
Water quality projects (statewide)	252 232	70 928	17 149	164 155	ongoing
Water transfer projects (statewide)	646 865	218 690	62 034	366 141	ongoing
Waterways condition, drainage and flood protection projects (statewide)	283 767	76 984	23 637	183 146	ongoing
Waterways stormwater quality projects (statewide)	289 687	64 983	11 951	212 753	ongoing
Western treatment plant projects (Werribee)	650 918	261 804	53 012	336 102	ongoing
All remaining projects with a TEI less than \$1 million	202 538	183 734	11 627	7 178	ongoing
<b>Total existing projects</b>	<b>6 886 278</b>	<b>2 504 280</b>	<b>568 210</b>	<b>3 813 788</b>	
<b>Total Melbourne Water Corporation projects</b>	<b>8 407 339</b>	<b>2 504 280</b>	<b>575 635</b>	<b>5 327 424</b>	

Source: Melbourne Water Corporation

Note:

(a) The TEI for the programs of work will vary annually depending on the identified expenditure. The TEI for the programs of work provided includes three years forward following the budget year, and three years back from the budget year.

## Completed projects <sup>(a)</sup>

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Business process continuous value 2016-17 (metropolitan various)	1 232	1 232	qtr 1 2017-18
Digital customer experience platform (metropolitan various)	2 882	2 882	qtr 2 2017-18
Eastern treatment plant odour control facility media renewal (Bangholme)	3 541	3 541	qtr 1 2017-18
Enhanced headworks model development (metropolitan various)	1 166	1 166	qtr 1 2017-18
Integrated assurance and compliance management (metropolitan various)	1 375	1 375	qtr 3 2017-18
Maroondah aqueduct renewal (Yarra Glen)	34 734	34 734	qtr 2 2017-18
Mobility continuous value stream 2016-17 (metropolitan various)	1 676	1 676	qtr 1 2017-18
Narre Warren North retarding basin upgrade (Narre Warren)	1 184	1 184	qtr 1 2017-18
Preston office building upgrade (Preston)	2 404	2 404	qtr 2 2017-18
Sewerage transfer Merri Creek rehabilitation (metropolitan various)	15 014	15 014	qtr 2 2017-18
Southern Road retarding basin upgrade (Mentone)	1 008	1 008	qtr 2 2017-18
St Georges Road water main renewal (Preston)	32 695	32 695	qtr 3 2017-18
Surge protection and catch tanks (Warburton)	1 571	1 571	qtr 2 2017-18
Thompson Road retarding basin upgrade (Cranbourne)	1 986	1 986	qtr 2 2017-18
Tidal canals retaining wall cathodic protection (Patterson Lakes)	9 076	9 076	qtr 3 2017-18
Tranche 2 mini hydro electricity generation plants (regional various)	8 578	8 578	qtr 2 2017-18
Tyabb Reservoir renewal (Tyabb)	16 740	16 740	qtr 2 2017-18
Western treatment plant 25W biogas cover upgrade (Werribee)	35 870	35 870	qtr 1 2017-18

Source: Melbourne Water Corporation

Note:

(a) This year's listing of completed projects includes some individual developer works projects, as well as some larger projects from within programs of consolidated works previously reported under new and existing projects in the 2017-18 Budget Paper No. 4.

# NORTH EAST REGION WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Bellbridge water system upgrade (Bellbridge)	1 943	..	1 788	155	qtr 4 2019-20
Region wide digital business sustainability (regional various)	3 526	..	35	3 491	qtr 4 2021-22
Region wide information security compliance (regional various)	1 762	..	18	1 744	qtr 4 2021-22
Region wide secondary climate change adaption (regional various)	1 363	..	273	1 090	qtr 4 2022-23
Tallangatta waste water treatment plant upgrade (Tallangatta)	1 006	..	30	976	qtr 4 2019-20
Wodonga Creek pump station upgrade (Wodonga)	1 000	..	20	980	qtr 4 2020-21
Wodonga waste water treatment plant solar power plant (Wodonga)	4 804	..	96	4 708	qtr 4 2022-23
Yackandandah water distribution upgrade (Yackandandah)	1 580	..	142	1 438	qtr 4 2020-21
All remaining projects with a TEI less than \$1 million	3 105	..	1 034	2 071	ongoing
<b>Total new projects</b>	<b>20 089</b>	<b>..</b>	<b>3 435</b>	<b>16 653</b>	

Source: North East Region Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Above ground asset replacement – waste water (regional various) <sup>(a)</sup>	5 664	600	1 584	3 481	ongoing
Above ground asset replacement – water (regional various)	7 112	1 115	1 709	4 289	ongoing
Beechworth sewer and wastewater treatment plant expansion (Beechworth)	6 257	137	2 502	3 617	qtr 4 2019-20
Bellbridge waste water system upgrade (Bellbridge) <sup>(b)</sup>	1 846	4	37	1 805	qtr 4 2021-22
Below ground asset replacement – waste water (regional various)	9 528	2 003	905	6 620	ongoing
Below ground asset replacement – water (regional various) <sup>(c)</sup>	8 803	1 368	2 023	5 411	ongoing
Bright waste water treatment plant discharge project (Bright) <sup>(c)</sup>	2 983	1 219	1 764	..	qtr 4 2018-19
Customer billing system renewal and upgrade (regional various) <sup>(d)</sup>	2 100	..	2 100	..	qtr 4 2018-19
Information communication technology infrastructure replacements (regional various)	1 655	155	300	1 200	ongoing
Myrtleford waste water treatment plant upgrade project (Myrtleford) <sup>(e)</sup>	2 161	577	1 584	..	qtr 4 2018-19
Permanent water purchase (regional various) <sup>(a)</sup>	2 100	500	320	1 280	ongoing
Region wide depot, buildings and access roads upgrades (regional various) <sup>(b)</sup>	2 000	220	288	1 493	qtr 4 2020-21
Region wide facilities security upgrade (regional various)	1 082	207	175	700	qtr 4 2022-23
Region wide renewable energy and climate efficiencies (regional various)	3 708	208	1 000	2 500	ongoing
Region wide strategic land acquisition (regional various) <sup>(f)</sup>	3 709	2 209	300	1 200	ongoing
Supervisory control and data acquisition system upgrade and replacement (regional various)	2 188	313	375	1 500	ongoing
Vehicle replacement (regional various)	5 910	1 045	965	3 900	ongoing
Wangaratta ground water supply (Wangaratta)	2 260	1 591	669	..	qtr 4 2018-19
Wangaratta waste water treatment plant upgrade (Wangaratta) <sup>(g)</sup>	2 502	702	1 800	..	qtr 4 2018-19
Wodonga waste water treatment plant aeration energy efficiency (Wodonga) <sup>(h)</sup>	1 400	1 000	400	..	qtr 4 2018-19
Wodonga waste water treatment plant capacity and emissions reduction upgrade (Wodonga) <sup>(i)</sup>	11 840	140	585	11 115	qtr 4 2021-22
Yackandandah reclaimed water management project (Yackandandah)	1 000	50	38	912	qtr 4 2019-20

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
All remaining projects with a TEI less than \$1 million	3 060	550	750	1 760	ongoing
<b>Total existing projects</b>	<b>90 869</b>	<b>15 915</b>	<b>22 173</b>	<b>52 782</b>	
<b>Total North East Region Water Corporation projects</b>	<b>110 958</b>	<b>15 915</b>	<b>25 608</b>	<b>69 435</b>	

Source: North East Region Water Corporation

Notes:

- Project TEI has reduced. Cyclical nature of the project included future estimates of budget year plus five years (to 2022-23) in accordance with pricing submission 4. Current project TEI only includes estimates for budget year plus four years.
- Project originally scheduled for a future year with preliminary expenditure occurred during 2017-18.
- Project TEI has increased by \$1.8 million. Original budget of \$1.17 million was estimated in 2011 for the Essential Services Commission Water Plan 3 submission. Project was deferred due to Environmental Protection Agency (EPA) discussions and scope of project changed to meet EPA regulations. The recent tender process has indicated a revised budget of \$2.9 million.
- Project originally scheduled for completion by June 2018, however has been deferred until 2018-19.
- Project TEI has increased by \$1 million. Original budget of \$1.07 million was estimated in 2011 for the Essential Services Commission Water Plan 3 submission. Project was deferred due to EPA discussions. A new detailed design was undertaken in May 2017 with revised budget.
- Project TEI increased due to a land purchase during 2017-18 not identified in prior year submission.
- Project TEI has reduced due to a large amount of the work completed being treated as an operating expenditure rather than capital expenditure for accounting purposes. Scope of project remains the same.
- Project included in all remaining projects with a TEI less than \$1 million in 2017-18. The revised scope of project is in line with North East Water's emission reduction pledge.
- Project originally scheduled to commence in 2019-20, however has been brought forward to 2018-19 with preliminary expenditure occurring in 2017-18.

## Completed projects

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Asset management system (regional various)	1 529	1 529	qtr 4 2017-18
Beechworth clear water expansion (Beechworth)	2 053	2 053	qtr 4 2017-18
Goorambat security of supply pipeline (Goorambat)	1 193	1 193	qtr 4 2017-18
Trunk water main Leneva Valley (Wodonga)	1 775	1 775	qtr 4 2017-18
Wahgunyah water treatment plant multiple barriers (Wahgunyah)	1 982	1 982	qtr 4 2017-18

Source: North East Region Water Corporation

# SOUTH EAST WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Sewer growth – Cardinia Shire Council (Cardinia)	19 334	..	6 558	12 776	qtr 4 2020-21
<b>Total new projects</b>	<b>19 334</b>	<b>..</b>	<b>6 558</b>	<b>12 776</b>	

Source: South East Water Corporation

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Corporate climate change – other (metropolitan various) <sup>(a)</sup>	23 408	2 330	3 878	17 200	ongoing
Corporate miscellaneous (metropolitan various) <sup>(b)</sup>	40 088	7 296	7 307	25 485	ongoing
Information technology – other (metropolitan various) <sup>(c)</sup>	167 390	41 808	24 257	101 325	ongoing
Land and buildings miscellaneous (metropolitan various) <sup>(d)</sup>	5 109	713	733	3 664	ongoing
Meters (metropolitan various)	63 659	11 994	13 639	38 026	ongoing
Recycled water – other (metropolitan various) <sup>(e)</sup>	44 452	6 537	2 329	35 586	ongoing
Recycled water growth – City of Casey (Casey)	34 316	3 944	4 545	25 827	ongoing
Sewer backlog – Cardinia Shire Council (Cardinia) <sup>(a)</sup>	1 924	500	1 424	..	qtr 4 2018-19
Sewer backlog – City of Casey (Casey) <sup>(f)</sup>	1 600	100	1 500	..	qtr 4 2018-19
Sewer backlog – Mornington Peninsula Shire (Mornington) <sup>(f)</sup>	123 495	32 080	15 666	75 749	ongoing
Sewer growth – Baw Baw Shire Council (Baw Baw) <sup>(c)</sup>	2 881	1 566	..	1 315	qtr 4 2021-22
Sewer growth – Cardinia Shire Council (Cardinia)	31 309	5 339	2 994	22 975	ongoing
Sewer growth – City of Casey (Casey) <sup>(a)</sup>	136 272	26 239	35 404	74 629	qtr 4 2024-25
Sewer growth – City of Greater Dandenong (Dandenong) <sup>(g)</sup>	3 168	..	..	3 168	qtr 4 2022-23
Sewer growth – City of Monash (Monash) <sup>(c)</sup>	17 593	..	..	17 593	qtr 4 2022-23
Sewer growth – City of Port Phillip (Port Phillip) <sup>(g)</sup>	28 499	200	..	28 299	qtr 4 2022-23
Sewer growth – City of Stonnington (Stonnington) <sup>(g)</sup>	4 099	..	..	4 099	qtr 4 2021-22

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Sewer growth – Glen Eira City Council (Glen Eira) <sup>(f)</sup>	33 157	..	..	33 157	qtr 4 2022-23
Sewer growth – Kingston City Council (Kingston)	2 505	..	2 313	191	qtr 4 2020-21
Sewer growth – Mornington Peninsula Shire (Mornington) <sup>(d)</sup>	14 157	3 647	2 115	8 396	qtr 4 2021-22
Sewer growth – other (metropolitan various) <sup>(f)</sup>	49 525	29 211	3 310	17 005	ongoing
Sewer quality – other (metropolitan various) <sup>(g)</sup>	15 714	2 725	2 376	10 613	ongoing
Sewer reliability – Mornington Peninsula Shire (Mornington) <sup>(h)</sup>	5 658	3 398	2 260	..	qtr 4 2018-19
Sewer reliability – other (metropolitan various) <sup>(d)</sup>	184 923	70 895	19 878	94 150	ongoing
Sewer system growth – Blind Bight sewage treatment plant (Casey) <sup>(i)</sup>	3 050	150	1 000	1 900	qtr 4 2019-20
Sewer system growth – Boneo sewage treatment plant (Mornington)	104 687	3 187	30 000	71 500	qtr 4 2020-21
Sewer system growth – Fishermans Bend – sewer mining plant (Port Phillip)	30 650	550	..	30 100	qtr 4 2021-22
Sewer system growth – Longwarry sewage treatment plant (Baw Baw) <sup>(j)</sup>	8 527	1 028	2 324	5 175	ongoing
Sewer system growth – Mt Martha sewage treatment plant (Mornington) <sup>(a)</sup>	16 123	1 680	1 697	12 747	qtr 4 2020-21
Sewer system growth – Pakenham sewage treatment plant (Cardinia)	38 773	450	753	37 570	qtr 4 2025-26
Sewer system growth – Somers sewage treatment plant (Mornington) <sup>(k)</sup>	2 780	200	2 580	..	qtr 4 2018-19
Sewer system reliability – Blind Bight sewage treatment plant (Casey) <sup>(l)</sup>	2 826	863	224	1 739	ongoing
Sewer system reliability – Boneo sewage treatment plant (Mornington)	10 916	1 649	2 451	6 817	ongoing
Sewer system reliability – Koo Wee Rup sewage treatment plant (Cardinia) <sup>(l)</sup>	1 539	53	597	889	ongoing
Sewer system reliability – Lang Lang sewage treatment plant (Cardinia) <sup>(f)</sup>	4 577	2 555	387	1 635	ongoing
Sewer system reliability – Mt Martha sewage treatment plant (Mornington) <sup>(f)</sup>	30 653	5 537	3 136	21 981	ongoing
Sewer system reliability – Pakenham sewage treatment plant (Cardinia) <sup>(l)</sup>	14 910	1 525	1 221	12 164	ongoing
Sewer system reliability – Somers sewage treatment plant (Mornington)	11 752	3 447	1 123	7 182	ongoing
Sewer system reliability – other sewage treatment plant (metropolitan various) <sup>(f)</sup>	34 740	5 048	5 369	24 323	ongoing

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Water growth – Cardinia Shire Council (Cardinia) <sup>(l)</sup>	14 895	782	5 654	8 459	qtr 4 2024-25
Water growth – City of Casey (Casey) <sup>(m)</sup>	49 704	4 038	12 300	33 365	ongoing
Water growth – other (metropolitan various) <sup>(l)</sup>	17 136	6 106	1 838	9 192	ongoing
Water quality – other (metropolitan various) <sup>(d)</sup>	1 446	326	165	955	ongoing
Water reliability – other (metropolitan various) <sup>(f)</sup>	224 670	42 125	28 605	153 939	ongoing
<b>Total existing projects</b>	<b>1 659 252</b>	<b>331 820</b>	<b>247 352</b>	<b>1 080 080</b>	
<b>Total South East Water Corporation projects</b>	<b>1 678 586</b>	<b>331 820</b>	<b>253 910</b>	<b>1 092 856</b>	

Source: South East Water Corporation

Notes:

- (a) Decrease in TEI and change in estimated completion date due to change in scope of works.
- (b) Increase in TEI due to change in scope to include Aquarevo associated works.
- (c) Increase in TEI due to increase in budgeted investment.
- (d) Increase in TEI due to change in scope of works.
- (e) Increase in TEI due largely to change in scope to Fishermans Bend recycled water works.
- (f) Increase in TEI due to increase in scope of works.
- (g) Increase in TEI due to change in scope of works and increase in budgeted investment.
- (h) The estimated completion date has been revised to reflect the change in scope of the project.
- (i) Works related to the Pakenham Treatment Plant upgrade, were combined with 'Sewer system growth – Blind Bight sewage treatment plant (Casey)' last year, and separated as a discrete project this year due to a change in the optimal servicing strategy for the growth region.
- (j) Combines with 'Sewer system compliance – Longwarry sewage treatment plant (Baw Baw)' reported last year. Decrease in TEI due to change in scope of works.
- (k) Decrease in TEI due to change in scope of works.
- (l) Decrease in TEI and change in estimated completion date due to decrease in budgeted investment.
- (m) Increase in TEI and change in estimated completion date due to increase in scope of works in line with increased population growth.

## Completed projects

(\$ thousand)

Estimated to be completed after publication date and before 30 June 2018	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Sewer backlog – Yarra Ranges Shire (Sherbrooke)	2 598	2 598	qtr 4 2017-18
Sewer system growth – Lang Lang sewage treatment plant (Cardinia)	9 360	9 360	qtr 4 2017-18

Source: South East Water Corporation



# SOUTH GIPPSLAND REGION WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Access point upgrades (regional various)	4 490	..	51	4 439	ongoing
Water treatment plant augmentation and upgrade (regional various)	4 381	..	10	4 371	ongoing
All remaining projects with a TEI less than \$1 million	3 216	..	384	2 832	various
<b>Total new projects</b>	<b>12 087</b>	<b>..</b>	<b>445</b>	<b>11 642</b>	

Source: South Gippsland Region Water Corporation

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Bellview Creek dam repurposing or decommissioning (Bellview Creek) <sup>(a)</sup>	6 697	..	..	6 697	ongoing
Bulk entitlement (regional various)	2 266	..	..	2 266	ongoing
Carbon emission reduction upgrades (regional various)	3 177	137	51	2 988	ongoing
Computers/supervisory control and data acquisition security system (regional various) <sup>(b)</sup>	14 797	817	1 539	12 441	ongoing
Fish Creek treated water trunk main (Fish Creek) <sup>(c)</sup>	2 451	..	51	2 399	ongoing
Foster waste water treatment plant reuse and pipeline (Foster) <sup>(c)</sup>	3 388	..	256	3 132	ongoing
Headworks – dams (regional various) <sup>(d)</sup>	5 685	..	..	5 685	qtr 4 2022-23
Hydraulic modelling and network master planning (regional various) <sup>(a)</sup>	2 218	360	440	1 418	ongoing
Inverloch sewer system upgrades (Inverloch)	7 256	1 510	74	5 671	ongoing
Korumburra sewer system upgrades (Korumburra) <sup>(e)</sup>	4 782	44	..	4 738	ongoing
Leongatha sewer system upgrades (Leongatha) <sup>(e)</sup>	1 711	..	..	1 711	ongoing
Northern towns project (Korumburra/Poowong/Loch/Nyora) <sup>(f)</sup>	40 300	33 082	7 219	..	qtr 4 2018-19
Northern towns project stage 3 (Korumburra/Poowong/Loch/Nyora) <sup>(g)</sup>	7 533	59	61	7 413	ongoing
Nyora duplicate transfer main (Nyora) <sup>(h)</sup>	4	4	..	..	ongoing
Operational vehicles replacement (regional various) <sup>(c)</sup>	7 813	431	665	6 717	ongoing

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Plant and equipment replacement (regional various) <sup>(c)</sup>	2 946	107	256	2 583	ongoing
Poowong Loch Nyora additional connections and renewals (Poowong Loch, Nyora) <sup>(a)</sup>	1 766	10	179	1 577	ongoing
Pump station upgrades (regional various) <sup>(c)</sup>	10 250	348	1 381	8 520	ongoing
Raw water pump station renewal (regional various) <sup>(i)</sup>	2 756	..	207	2 549	ongoing
Raw water trunk main upgrades/ duplications (regional various) <sup>(i)</sup>	9	9	..	..	ongoing
Replacement and rehabilitation of water mains (regional various) <sup>(b)</sup>	14 009	293	964	12 752	ongoing
Reticulation sewer replacements/rehabilitation (regional various) <sup>(c)</sup>	9 926	741	888	8 297	ongoing
Reuse and outfall renewal (regional various) <sup>(d)</sup>	455	..	41	414	ongoing
Sewer rising main expansion (Wonthaggi) <sup>(c)</sup>	2 611	..	..	2 611	ongoing
Sewer rising main renewal (regional various)	1 216	..	51	1 165	ongoing
Sewer sidelines renewal (regional various) <sup>(c)</sup>	2 392	73	51	2 268	ongoing
Sewer system renewal expansion (regional various) <sup>(c)</sup>	2 319	..	..	2 319	ongoing
South Gippsland Water facilities renewal (regional various) <sup>(k)</sup>	4 831	230	332	4 269	qtr 4 2020-21
Trunk main upgrades/duplications (regional various) <sup>(d)</sup>	5 462	38	..	5 423	ongoing
Venus Bay outfall renewal (Venus Bay) <sup>(c)</sup>	5 895	..	..	5 895	ongoing
Venus Bay outfall upgrade (Venus Bay) <sup>(c)</sup>	3 052	51	..	3 000	ongoing
Waste water treatment plants renewal upgrade and expansion (regional various) <sup>(k)</sup>	11 608	7	153	11 448	ongoing
Water meters (regional various) <sup>(c)</sup>	1 804	158	185	1 461	ongoing
Water treatment plant augmentation and upgrade (regional various) <sup>(k)</sup>	479	1	..	478	ongoing
Water treatment plants renewal upgrade expansion (regional various) <sup>(k)</sup>	31 690	924	1 684	29 082	ongoing
Wonthaggi sewer system upgrades (Wonthaggi) <sup>(i)</sup>	13 141	3 123	940	9 078	ongoing
All remaining projects with a TEI less than \$1 million <sup>(m)</sup>	12 448	2 636	2 309	7 503	various
<b>Total existing projects</b>	<b>251 141</b>	<b>45 195</b>	<b>19 976</b>	<b>185 970</b>	
<b>Total South Gippsland Region Water Corporation projects</b>	<b>263 228</b>	<b>45 195</b>	<b>20 421</b>	<b>197 611</b>	

Source: South Gippsland Region Water Corporation

Notes:

(a) Project was approved following the 2017-18 Budget process, and therefore did not appear in the 2017-18 Budget Paper No. 4.

(b) Increase in project TEI due to an expanded project scope.

(c) Increase in project TEI due to revised project cost estimate.

(d) Decrease in project TEI due to revised project cost estimate.

Notes (continued):

- (e) Realignment of sewer system upgrade budget between the locations from last year.
- (f) Renamed from Irrigation systems renewal (regional various) and Outfall pipelines renewal (regional various) from last year. Increase in project TEI due to revised project cost estimate.
- (g) Korumburra treated water main has been consolidated with Northern towns project. Decrease in project TEI due to revised project cost estimate.
- (h) Nyora project has been deferred to 2030-31 resulting in a decrease in project TEI from last year.
- (i) Dumbalk major renewal item (Dumbalk) project from last year has been aggregated with Raw water pump station renewal project. Increase in project TEI due to revised project cost estimate.
- (j) Renamed from Raw Water Trunk Main from last year. Project deferred to 2028-29 resulting in decrease in project TEI from last year.
- (k) Consolidation of Water treatment plant asset renewal allocation (regional various), Water treatment plants renewal upgrade expansion (regional various) and part of Operations systems improvements water (regional various) from last year. Rebalancing of budget between water treatment plant augmentation and renewal upgrade.
- (l) Realignment of sewer system upgrade has resulted in a revised budget for these works. The Wonthaggi water mains expansion project has been cancelled since the 2017-18 State Budget process.
- (m) This balance includes Reuse pipelines renewal (regional various), Reuse pump station renewal (regional various) and 'Reuse storages renewal (regional various), as the values of these project's TEIs have been revised to below \$1 million.

## Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Replacement and rehabilitation of water mains (regional various)	167	167	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million <sup>(a)</sup>	24	24	qtr 4 2017-18

Source: South Gippsland Region Water Corporation

Note:

- (a) This balance includes Environmental obligations, which was completed under budget over the 2017-18 year.

## VICTORIAN PORTS CORPORATION (MELBOURNE)

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Channels and waterways – capital projects (Port Phillip Bay)	160	..	80	80	various
Information technology – upgrades and development (Melbourne)	3 400	..	1 200	2 200	various
Station Pier capital projects (Port Melbourne)	4 000	..	1 500	2 500	various
All remaining projects with a TEI less than \$1 million	820	..	410	410	various
<b>Total new projects</b>	<b>8 380</b>	<b>..</b>	<b>3 190</b>	<b>5 190</b>	

Source: Victorian Ports Corporation

### Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Information technology – upgrades and development (Melbourne)	9 515	965	5 670	2 880	various
<b>Total existing projects</b>	<b>9 515</b>	<b>965</b>	<b>5 670</b>	<b>2 880</b>	
<b>Total Victorian Ports Corporation projects</b>	<b>17 895</b>	<b>965</b>	<b>8 860</b>	<b>8 070</b>	

Source: Victorian Ports Corporation

### Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
All remaining projects with a TEI less than \$1 million	150	150	qtr 4 2017-18
Information technology – upgrades and development (Melbourne)	476	476	qtr 4 2017-18
Station Pier capital projects (Port Melbourne)	14 060	14 060	qtr 4 2017-18

Source: Victorian Ports Corporation

## VICTORIAN RAIL TRACK (VICTRACK)

### New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Remaining expenditure</i>
Additional X'Trapolis Metropolitan Trains (metropolitan various)	103 501	28 079	48 900	26 522	qtr 2 2019-20
Cranbourne Pakenham and Sunbury Line upgrades (metropolitan various)	539 540	113 104	375 068	51 368	qtr 2 2019-20
Enhancing public transport safety and security (statewide)	16 386	..	3 300	13 086	qtr 4 2020-21
Shepparton line upgrade – Stage 2 (Shepparton)	312 909	..	5 000	307 909	qtr 4 2021-22
Public Transport accessibility improvements (metropolitan various)	16 102	..	7 104	8 998	qtr 2 2020-21
Rail Infrastructure Upgrades from Maryborough and Ararat to Ballarat (statewide) <sup>(a)(b)</sup>	130 000	..	130 000	..	qtr 2 2019-20
Regional rail infrastructure and new regional trains (regional various)	172 900	..	162 100	10 800	tbc
Regional rail sustainability (statewide)	7 500	..	7 500	..	qtr 4 2018-19
South Yarra Station upgrade (South Yarra)	12 326	..	5 367	6 959	qtr 2 2019-20
Train station car parking (statewide)	60 000	..	60 000	..	qtr 4 2018-19
<b>Total new projects</b>	<b>1 371 164</b>	<b>141 183</b>	<b>804 339</b>	<b>425 642</b>	

Source: Victorian Rail Track (VicTrack)

Notes:

(a) TEI includes \$35.000 million of Commonwealth funding, and \$10.000 million redirected from savings from other projects.

(b) This project forms part of the Regional Rail Revival program.

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Additional station car parks and upgrades (metropolitan various) <sup>(a)(b)</sup>	4 700	185	3 815	700	qtr 4 2018-19
Additional X'Trapolis trains (metropolitan various) <sup>(a)(c)</sup>	97 870	86 517	1 790	9 563	qtr 2 2019-20
Bayside rail improvements (metropolitan various) <sup>(a)(d)</sup>	115 000	113 395	1 605	..	qtr 2 2018-19
Bendigo and Eaglehawk station upgrades (Bendigo) <sup>(a)(e)</sup>	15 800	2 835	12 965	..	qtr 4 2018-19
Caulfield to Dandenong conventional signalling and power infrastructure upgrade (metropolitan various)	608 281	550 170	58 111	..	qtr 2 2019-20
City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne) <sup>(a)(f)(g)</sup>	151 743	24 719	56 536	70 488	qtr 2 2019-20
Coinvestment for upgrades to State owned rail sidings (regional various) <sup>(a)</sup>	8 500	..	4 000	4 500	qtr 2 2019-20
Enhancing safety on the train network (statewide)	60 615	293	7 507	52 815	qtr 4 2020-21
Flinders Street Station redevelopment (Melbourne) <sup>(a)(e)</sup>	100 000	84 709	5 400	9 891	qtr 2 2018-19
Frankston Line stabling (Seaford) <sup>(h)</sup>	236 685	34 065	133 307	69 313	qtr 3 2019-20
Frankston Station Precinct Development (Frankston) <sup>(a)(i)</sup>	61 760	30 817	30 943	..	qtr 1 2018-19
High Capacity Metro Trains – rolling stock cascade works (metropolitan various) <sup>(a)</sup>	55 000	22 584	20 800	11 616	qtr 2 2019-20
High Capacity Metro Trains (metropolitan various) <sup>(i)</sup>	2 176 000	96 720	71 364	2 007 916	qtr 1 2023-24
Hurstbridge rail line upgrade (metropolitan various) <sup>(a)</sup>	135 905	125 283	10 622	..	qtr 1 2018-19
Improvements to the North-East Line (regional various) <sup>(a)</sup>	15 000	2 484	12 516	..	qtr 4 2018-19
Improving public transport accessibility (metropolitan various)	11 286	981	6 151	4 154	qtr 4 2020-21
Life extension for Comeng trains (metropolitan various)	75 000	8 450	12 376	54 174	qtr 4 2020-21
Major periodic maintenance on the regional rail network (regional various)	287 913	103 380	81 533	103 000	qtr 4 2020-21
Mernda rail extension project (Mernda) <sup>(a)(k)</sup>	604 114	468 101	133 664	2 349	qtr 1 2018-19
Mernda stabling and Broadmeadows government land purchase (Melbourne) <sup>(a)</sup>	11 050	10 050	1 000	..	qtr 1 2018-19
Metro Tunnel (metropolitan various) <sup>(a)(l)</sup>	10 992 524	1 628 769	570 718	8 793 037	qtr 2 2025-26

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Metropolitan rail infrastructure renewal program (metropolitan various) <sup>(m)</sup>	1 528 938	297 420	270 558	960 960	qtr 4 2024-25
Minor capital works fund (metropolitan various) <sup>(n)</sup>	59 404	16 904	12 500	30 000	qtr 4 2022-23
More E-Class trams and infrastructure (metropolitan various) <sup>(a)</sup>	215 462	20 366	73 026	122 070	qtr 4 2020-21
More regional trains – New VLocity Trains (regional various) <sup>(a)(o)(p)</sup>	276 125	109 563	63 157	103 405	qtr 4 2020-21
More regional trains – Regional Network Development Plan (regional various) <sup>(o)</sup>	228 835	157 645	4 234	66 956	qtr 4 2019-20
Murray Basin Rail Project (regional various) <sup>(q)(r)</sup>	426 500	399 500	27 000	..	qtr 2 2018-19
Network Transition Plan – Phase A (statewide) <sup>(s)</sup>	255 838	118 773	115 036	22 029	qtr 2 2019-20
New E-Class trams (metropolitan various) <sup>(t)</sup>	280 204	116 714	129 231	34 259	qtr 4 2019-20
New VLocity carriages for the regional network (regional various) <sup>(a)(u)</sup>	256 144	136 024	80 416	39 704	qtr 4 2019-20
Nine additional X'Trapolis trains (metropolitan various)	175 000	130 800	44 200	..	qtr 4 2018-19
Non-urban train radio renewal (regional various)	54 352	50 421	3 931	..	qtr 4 2018-19
Ongoing delivery of night network (statewide) <sup>(a)</sup>	3 165	1 055	2 110	..	qtr 4 2018-19
Railway crossing upgrades (statewide) <sup>(v)</sup>	42 762	11 906	8 591	22 265	qtr 4 2022-23
Railway Station Car Parking Fund (statewide)	19 920	19 161	759	..	qtr 4 2018-19
Regional Rail Revival (regional various) <sup>(w)</sup>					
– Ballarat Line Upgrade Stage 1 (regional various) <sup>(x)(y)</sup>	549 455	98 076	430 816	20 563	qtr 4 2019-20
– Bendigo/Echuca Line Upgrade (regional various)	tbc	tbc	tbc	tbc	tbc
– Geelong Line Upgrade (regional various)	tbc	tbc	tbc	tbc	tbc
– Gippsland Line Upgrade Stage 1 (regional various) <sup>(z)</sup>	435 000	5 000	22 400	407 600	qtr 4 2021-22
– Gippsland Line Upgrade Stage 2 (regional various)	tbc	tbc	tbc	tbc	tbc
– Shepparton Freight Planning (regional various)	tbc	tbc	tbc	tbc	tbc
– Warrnambool Line Upgrade (regional various)	tbc	tbc	tbc	tbc	tbc
– Upgrades to the North East line (regional various)	tbc	tbc	tbc	tbc	tbc

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Road and rail minor works fund – rail (statewide) <sup>(aa)</sup>	36 370	29 140	7 230	..	qtr 1 2018-19
Shepparton line upgrade and additional services (Shepparton)	33 000	..	19 000	14 000	qtr 2 2019-20
Sustaining the V/Line train fleet (regional various) <sup>(ab)(ac)</sup>	23 062	10 562	6 500	6 000	qtr 4 2019-20
Ticketing Systems Services Agreement (TSSA) (statewide) <sup>(ad)</sup>	68 500	4 909	11 068	52 523	qtr 4 2022-23
Tram procurement and supporting infrastructure (metropolitan various) <sup>(a)</sup>	804 456	648 564	117 068	38 824	qtr 2 2019-20
<b>Total existing projects</b>	<b>21 597 238</b>	<b>5 777 010</b>	<b>2 685 554</b>	<b>13 134 674</b>	
<b>Total Victorian Rail Track (VicTrack) projects</b>	<b>22 968 402</b>	<b>5 918 193</b>	<b>3 489 893</b>	<b>13 560 316</b>	

Source: Victorian Rail Track (VicTrack)

Notes:

- (a) The estimated completion date has been revised.
- (b) TEI reduced by \$4.000 million which has been transferred to Huntingdale Station bus interchange and carpark improvement project (Oakleigh).
- (c) The estimated completion date has been revised due to revised scope.
- (d) The estimated completion date has been revised due to additional scope at the Newport Maintenance Facility.
- (e) The estimated completion date has been brought forward due to acceleration of works.
- (f) TEI has decreased by \$4.894 million due to reallocation of capital to operating funding.
- (g) TEI has increased by \$23.774 million to meet additional scope and design requirements.
- (h) TEI includes additional funding of \$49.285 million to address site contamination and risk provisions.
- (i) TEI for this project has been amended and includes works on Young Street, amenity upgrades within the Frankston Station Precinct, and track and signalling upgrades.
- (j) TEI includes state costs, state contributions and financing costs. TEI reflects combined funding of \$1 301.000 million in the 2015-16 Budget and funding of \$875.000 million in the 2016-17 Budget.
- (k) TEI includes additional funding of \$7.400 million for Hawkstowe Station under GAIC.
- (l) TEI excludes \$73.476 million due to certain expenditure being recognised as operating instead of capital in line with accounting standards. The TEI excludes financing costs. The TEI includes \$35.000 million for High Capacity Signalling Equipment on board new trains allocated in 2017-18 Budget Update.
- (m) TEI incorporates all capital funding for metropolitan rail infrastructure renewals from 2016-17 to 2024-25, including funding provided in the 2017-18 Budget Update for the management of the new train and tram franchise agreement that commenced on 30 November 2017.
- (n) The Minor Capital Works Fund was established to meet minor capital works for metropolitan trains and trams.
- (o) This project was previously reported as More regional trains.
- (p) TEI has been decreased by \$11.760 million due to savings in the VLocity train procurement.
- (q) TEI includes \$220.000 million of Commonwealth funding.
- (r) The estimated completion date has been extended due to the delivery of the project aligning with delivery of Ballarat Line Upgrade.
- (s) TEI includes an additional \$33.518 million for power and platform and substation works, funded from savings on other projects.
- (t) TEI has reduced by \$14.566 million due to certain expenditure being recognised as operating instead of capital in line with accounting standards.
- (u) TEI excludes \$0.934 million due to certain expenditure being recognised as operating instead of capital in line with accounting standards.
- (v) TEI incorporates all capital funding for railway crossing program from 2016-17 to 2021-22. As this is a rolling program of works, the TEI varies from year to year. The estimated completion date for the project has been extended.
- (w) TEI for the RRR program is \$1 570.900 million which includes \$20.200 million for the Murray Basin Rail Project, \$516.700 million for Ballarat line upgrade Stage 1, \$35.000 million for Ballarat line upgrade Stage 2 announced as a new project 'Rail Infrastructure Upgrades Maryborough and Ararat to Ballarat', \$4.000 million for the remaining component of Ballarat line upgrade Stage 2, \$91.000 million for Bendigo line upgrade, \$110.000 million for Geelong line upgrade, \$95.000 million for Gippsland line upgrade Stage 2, \$10.000 million for Shepparton Freight Planning, \$114.000 million for Warrnambool line upgrade, and \$140.000 million for North East line upgrades. Subsequently, the Commonwealth committed a further \$135.000 million for further enhancements to the North East line. Funding is held in central contingency where appropriate, pending approval of timing of delivery with the Commonwealth.
- (x) TEI includes \$467.000 million of Commonwealth funding.
- (y) TEI includes additional funding of \$33.700 million to build a new train station at Toolern and excludes \$0.969 million due to certain expenditure being recognised as operating instead of capital in line with accounting standards.
- (z) TEI includes \$418.000 million of Commonwealth funding.
- (aa) The project is being delivered within budget and the TEI has been reduced accordingly.
- (ab) The estimated completion date has been brought forward to quarter 4 2019-20 to align works with scheduled maintenance works.
- (ac) TEI includes additional \$10.562 million has been allocated in the 2018-19 Budget, reported as V/Line classic fleet sustainability project to meet additional scope requirements.
- (ad) This was previously named as myki ticketing services retender (statewide).



## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Fishermans Bend urban renewal area – phase one initiatives (metropolitan various)	5 000	4 509	qtr 3 2018-19
Gippsland corridor station upgrades (regional various)	9 000	8 940	qtr 2 2018-19
Huntingdale Station carpark and bus interchange project (Oakleigh) <sup>(a)</sup>	11 482	11 482	qtr 4 2018-19
Southland Station (Cheltenham)	25 950	25 950	qtr 2 2018-19
Track duplication between South Geelong and Waurnd Ponds planning (Waurnd Ponds) <sup>(b)</sup>	4 000	4 000	qtr 4 2017-18
Upfield, Somerton and Wallan service enhancement planning (statewide)	5 000	5 000	qtr 4 2017-18
Warrnambool line level crossing upgrades (Warrnambool) <sup>(c)</sup>	9 700	9 700	qtr 3 2018-19

Source: Victorian Rail Track (VicTrack)

Notes:

- (a) TEI includes reallocation of Additional station car parks and upgrades (metropolitan various) \$4.000 million, and Huntingdale Station car parking improvement of \$2.577 million, reduced by \$0.095 million redirected to output funding.
- (b) TEI includes \$1.000 million of Commonwealth funding.
- (c) Works were partially funded by unspent contingency from the Safer Country Crossings Program.

# VICTORIAN REGIONAL CHANNELS AUTHORITY

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Channel improvements (regional various)	500	..	500	..	qtr 4 2018-19
Plastic buoys (Hastings)	2 000	..	2 000	..	qtr 2 2018-19
Port monitoring equipment (Geelong)	700	..	500	200	qtr 1 2018-19
<b>Total new projects</b>	<b>3 200</b>	<b>..</b>	<b>3 000</b>	<b>200</b>	
<b>Total Victorian Regional Channels Authority projects</b>	<b>3 200</b>	<b>..</b>	<b>3 000</b>	<b>200</b>	

Source: Victorian Regional Channels Authority

## Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Channel development and safety improvements – Stage 1 (Geelong) <sup>(a)</sup>	4 254	4 254	qtr 4 2017-18

Source: Victorian Regional Channels Authority

Note:

(a) Project TEI is \$3.75 million lower than last year, with some of the project costs found to have been significantly less than originally forecast. Stage 2 of the project has been discontinued at this stage, in light of changes to the strategic direction of the channel improvement program.

# WANNON REGION WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Carbon reduction program (regional various)	3 726	..	557	3 169	ongoing
Improve summer flows in Gellibrand River (Gellibrand)	1 848	..	153	1 695	qtr 4 2021-22
LAN/WAN equipment replacement (regional various)	1 264	..	32	1 232	qtr 4 2020-21
Meter replacement program (regional various)	2 216	..	15	2 201	ongoing
New clear water storage (Hamilton)	1 328	..	102	1 225	qtr 4 2019-20
New drying area (Hamilton)	3 493	..	2 614	878	qtr 4 2019-20
Replacement minor plant (regional various)	1 114	..	124	990	ongoing
Replacement vehicles – commercial (regional various)	6 876	..	708	6 168	ongoing
Replacement vehicles – passenger (regional various)	2 553	..	351	2 202	ongoing
Server infrastructure renewal (Warrnambool)	3 549	..	1 762	1 787	qtr 4 2024-25
Sewer pump station renewals (regional various)	3 591	..	299	3 292	ongoing
Sewers and manholes (Hamilton)	4 211	..	518	3 693	ongoing
Sewers and manholes (Portland) <sup>(a)</sup>	4 130	..	494	3 637	ongoing
Sewers and manholes (Warrnambool)	7 295	..	863	6 432	ongoing
Wangoom road water tower and water pump station (Warrnambool)	4 334	..	223	4 110	qtr 4 2021-22
Water main replacements (Camperdown)	1 783	..	173	1 610	qtr 4 2021-22
Water main replacements (Casterton)	1 881	..	184	1 697	ongoing
Water main replacements (Warrnambool)	4 073	..	588	3 485	ongoing
Water pump station renewals (regional various)	3 382	..	264	3 118	ongoing
Water reclamation plant – augmentation (Warrnambool)	37 990	..	715	37 275	qtr 4 2021-22
Water reclamation plant renewals (Camperdown)	1 036	..	93	943	ongoing
Water reclamation plant renewals (Warrnambool)	3 203	..	365	2 838	ongoing
Water storages renewal (regional various)	4 699	..	436	4 264	ongoing

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Water transfer pipe renewals (regional various)	3 037	..	315	2 722	ongoing
Water treatment plant renewals (Warrnambool)	1 159	..	81	1 078	ongoing
All remaining projects with a TEI less than \$1 million	40 754	..	12 884	27 870	various
<b>Total new projects</b>	<b>154 526</b>	<b>..</b>	<b>24 912</b>	<b>129 614</b>	

Source: Wannon Region Water Corporation

Note:

(a) Project was completed in 2017-18 year with a new capital program to start in 2018-19.

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Replacement vehicles – commercial (regional various) <sup>(a)</sup>	9 675	2 799	708	6 168	ongoing
Replacement vehicles – passenger (regional various) <sup>(a)</sup>	3 292	992	351	1 949	ongoing
Servicing of the 12 Apostles visitor centre – sewer and water (Port Campbell) <sup>(b)</sup>	6 800	1 043	5 757	..	qtr 4 2018-19
Wind energy project (Portland) <sup>(c)</sup>	4 184	2 036	2 148	..	qtr 4 2018-19
Wollaston Road sewer pump station and water tower (Warrnambool) <sup>(d)</sup>	4 078	637	888	2 553	qtr 4 2020-21
All remaining projects with a TEI less than \$1 million	1 365	773	399	194	various
<b>Total existing projects</b>	<b>29 395</b>	<b>8 280</b>	<b>10 250</b>	<b>10 865</b>	
<b>Total Wannon Region Water Corporation projects</b>	<b>183 921</b>	<b>8 280</b>	<b>35 162</b>	<b>140 479</b>	

Source: Wannon Region Water Corporation

(a) Project name change from Servicing of the 12 Apostles visitor centre – sewer (Port Campbell) in 2017-18 Budget Papers. TEI reduced from 2017-18 Budget Paper No. 4, due to more accurate cost estimates.

(b) Project name and scope change from Wollaston Road sewer pump station west (Warrnambool) in 2017-18 Budget Paper to now include commissioning of a water tower.

(c) Increase in project TEI, due to an increase in project scope, as well as the project now to run on a continuous basis.

(d) Since the 2017-18 Budget Paper, the Wind energy project (Portland) project has been further developed and TEI increased, due to more accurate cost estimates.

## Completed projects

(\$ thousand)

<i>Estimated to be completed after publication date and before 30 June 2018</i>	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Sewers and manholes (Port Fairy)	1 938	1 938	qtr 4 2017-18
Sewers and manholes (Portland)	2 351	2 351	qtr 4 2017-18
Sewers and manholes (regional various)	1 919	1 919	qtr 4 2017-18
Water main renewals (regional various)	3 828	3 828	qtr 4 2017-18
Water reclamation plant – replace all air diffusers and laterals (Warrnambool)	1 862	1 862	qtr 4 2017-18
Water reclamation plant – replace belt press (Warrnambool)	1 711	1 711	qtr 4 2017-18
Water reclamation plant renewals (regional various)	1 411	1 411	qtr 4 2017-18
Water treatment plant renewals (regional various)	1 503	1 503	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million	21 683	21 683	qtr 4 2017-18

Source: Wannon Region Water Corporation

# WESTERN REGION WATER CORPORATION

## New projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
2279-2283 Western Highway water main (Melton)	1 506	..	..	1 506	qtr 4 2025-26
605 Sunbury Road sewer pump station (Sunbury)	1 526	..	..	1 526	qtr 4 2024-25
Aitken Street to Magnet Hill transfer main (metropolitan various)	1 421	..	..	1 421	qtr 4 2027-28
Aitken Street upgrade (metropolitan various)	2 118	..	..	2 118	qtr 4 2023-24
Bacchus Marsh recycled water plant groundwater improvements (Bacchus Marsh)	1 325	..	35	1 290	qtr 4 2027-28
Bacchus Marsh rising main – Woolpack Road-Parwan recycled water plant (Bacchus Marsh)	5 604	..	200	5 404	qtr 4 2019-20
Balbethan Drive water main extension (Sunbury)	1 050	..	..	1 050	qtr 4 2027-28
Bald Hill tank construction (metropolitan various)	5 688	..	..	5 688	qtr 4 2022-23
Bald Hill to Diggers Rest water main (metropolitan various)	2 394	..	25	2 369	qtr 4 2023-24
Beattys Road East trunk water main (Melton)	4 616	..	..	4 616	qtr 4 2023-24
Beattys Road recycled water main (Melton)	2 937	..	..	2 937	qtr 4 2022-23
Beattys Road sewer pump station (Melton)	2 202	..	..	2 202	qtr 4 2027-28
Beattys Road water main (Melton)	6 119	..	..	6 119	qtr 4 2021-22
Beattys Road west trunk water main (Melton)	1 919	..	..	1 919	qtr 4 2025-26
Bonnie Brook sewer pump station (Melton)	7 900	..	..	7 900	qtr 4 2027-28
Bonnie Brook sewer pump station rising main (Melton)	1 085	..	..	1 085	qtr 4 2026-27
Botanica Springs parcel sewer main No.1 (Melton)	1 509	..	..	1 509	qtr 4 2026-27
Botanica Springs sewer pump station (Melton)	1 124	..	..	1 124	qtr 4 2027-28
Botanica Springs stage 2 (Melton)	2 642	..	..	2 642	qtr 4 2026-27
Buckland Way sewer pump station (Sunbury)	1 519	..	..	1 519	qtr 4 2021-22
Buckland Way sewer pump station rising main (Sunbury)	1 100	..	..	1 100	qtr 4 2021-22
Bulmans Road trunk water main (Melton)	3 311	..	..	3 311	qtr 4 2027-28

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Business intelligences, reporting and advanced analytics 2019-23 (metropolitan various)	2 100	..	300	1 800	qtr 4 2027-28
Calibration – network sewer 2018-19 to 2022-23 (metropolitan various)	1 031	..	125	906	qtr 4 2022-23
Calibration – network sewer 2023-24 to 2027-28 (metropolitan various)	1 183	..	..	1 183	qtr 4 2027-28
Cienna sewer main (Melton)	1 089	..	400	689	qtr 4 2022-23
Clarkes Road sewer pump station (Melton)	2 527	..	..	2 527	qtr 4 2027-28
Clarkes Road sewer pump station rising main (Melton)	1 980	..	..	1 980	qtr 4 2027-28
Cottrell to Aintree transfer main (Melton)	6 844	..	..	6 844	qtr 4 2024-25
Critical Spares and network fittings replacement program 2023-24 to 2024-25 (metropolitan various)	1 000	..	..	1 000	qtr 4 2027-28
Customer water meters replacement program 2018-19 to 2022-23 (metropolitan various)	1 150	..	300	850	qtr 4 2022-23
Customer water meters replacement program 2023-24 to 2027-28 (metropolitan various)	2 791	..	..	2 791	qtr 4 2027-28
Deanside Drive sewer (Melton)	1 671	..	..	1 671	qtr 4 2025-26
Deanside outfall sewer (Melton)	1 140	..	..	1 140	qtr 4 2025-26
Deanside outfall sewer No.3 (Melton)	1 285	..	..	1 285	qtr 4 2027-28
Deanside sewer main No.1 (Melton)	1 401	..	..	1 401	qtr 4 2024-25
Deanside sewer main No.3 (Melton)	3 022	..	..	3 022	qtr 4 2023-24
Derrimut interceptor rising main (Melton)	3 726	..	..	3 726	qtr 4 2023-24
Dodemaide circuit tank (metropolitan various)	2 738	..	..	2 738	qtr 4 2026-27
Education truck unloading facility Melton recycled water plant stage 2 (Melton)	1 030	..	30	1 000	qtr 4 2020-21
Elizabeth Drive extension water main No.2 (Sunbury)	3 709	..	..	3 709	qtr 4 2027-28
Emu Creek branch sewer main No.1 (Sunbury)	1 091	..	..	1 091	qtr 4 2027-28
Emu Creek sewer pump station (Sunbury)	7 017	..	..	7 017	qtr 4 2026-27
Emu Creek sewer pump station inlet sewer (Sunbury)	5 605	..	..	5 605	qtr 4 2026-27
Emu Creek sewer pump station rising main (Sunbury)	5 494	..	..	5 494	qtr 4 2026-27

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Enterprise asset management, GIS and Mobility Solution (metropolitan various)	3 715	..	515	3 200	qtr 4 2022-23
Enterprise resource planning implementation (metropolitan various)	1 500	..	..	1 500	qtr 4 2026-27
Exford Road sewer extension (Melton)	1 326	..	386	940	qtr 4 2022-23
Geelong Bacchus Marsh water main (Bacchus Marsh)	1 086	..	..	1 086	qtr 4 2025-26
Geelong Road – sewer rising main Grant Street to Woolpack Road (Bacchus Marsh)	2 735	..	200	2 535	qtr 4 2019-20
General recycled water plant groundwater improvements (metropolitan various)	4 179	..	10	4 169	qtr 4 2027-28
Generator installation program 2023-24 to 2027-28 (metropolitan various)	1 000	..	..	1 000	qtr 4 2027-28
Gisborne recycled water plant – stage 1 bioreactor (Gisborne)	5 332	..	50	5 282	qtr 4 2026-27
Gisborne recycled water plant – stage 1 inlet works (Gisborne)	4 065	..	50	4 015	qtr 4 2024-25
Gisborne recycled water plant groundwater improvements (Gisborne)	1 180	..	45	1 135	qtr 4 2027-28
Greigs Road sewer main (Melton)	1 885	..	..	1 885	qtr 4 2025-26
Hamilton Road sewer pump station rising main upgrade (Riddells Creek)	1 831	..	..	1 831	qtr 4 2026-27
Hillside water pump station capacity increase (to 65ML/day) (metropolitan various)	1 419	..	..	1 419	qtr 4 2027-28
Holden outlet main (metropolitan various)	3 762	..	..	3 762	qtr 4 2024-25
Holden tank transfer main (metropolitan various)	13 830	..	..	13 830	qtr 4 2027-28
Holden tank water pump station – 20.5ML/day (metropolitan various)	12 890	..	..	12 890	qtr 4 2026-27
House connection branch rehabilitation program 2018-19 to 2022-23 (metropolitan various)	1 400	..	200	1 200	qtr 4 2022-23
House connection branch rehabilitation program 2023-24 to 2027-28 (metropolitan various)	1 188	..	..	1 188	qtr 4 2027-28
IT growth developments (metropolitan various)	4 001	..	..	4 001	qtr 4 2027-28
IT growth improvements (metropolitan various)	1 989	..	..	1 989	qtr 4 2027-28
IT hardware growth upgrades (metropolitan various)	1 075	..	..	1 075	qtr 4 2027-28
IT software growth upgrades (metropolitan various)	3 930	..	..	3 930	qtr 4 2027-28
IT software improvements (metropolitan various)	1 989	..	..	1 989	qtr 4 2027-28



	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
IT software renewals (metropolitan various)	1 989	..	..	1 989	qtr 4 2027-28
IT systems hardware renewals (metropolitan various)	1 000	..	200	800	qtr 4 2022-23
Inflow/infiltration sewer relining program 2018-19 to 2022-23 (metropolitan various)	1 370	..	310	1 060	qtr 4 2022-23
Inflow/infiltration sewer relining program 2023-24 to 2027-28 (metropolitan various)	1 500	..	..	1 500	qtr 4 2027-28
Intelligent network program 2018-19 to 2022-23 (metropolitan various)	1 350	..	100	1 250	qtr 4 2022-23
Intelligent network program 2023-24 to 2027-28 (metropolitan various)	1 750	..	..	1 750	qtr 4 2027-28
Kingfisher Estate potable water main No.2 (Sunbury)	1 218	..	..	1 218	qtr 4 2027-28
Kingfisher sewer main (Sunbury)	1 379	..	..	1 379	qtr 4 2023-24
Kororoit Creek main sewer No.1 (Melton)	5 464	..	..	5 464	qtr 4 2027-28
Kororoit Creek main sewer No.3 (Melton)	2 025	..	..	2 025	qtr 4 2026-27
Kororoit Creek main sewer No.4 (Melton)	2 852	..	..	2 852	qtr 4 2027-28
Lancefield Road potable water main (Sunbury)	1 832	..	..	1 832	qtr 4 2026-27
Lancefield Road water main (Sunbury)	6 924	..	..	6 924	qtr 4 2025-26
Lancefield to Romsey water main (metropolitan various)	3 845	..	..	3 845	qtr 4 2025-26
Magnet Hill to Riddells Creek transfer main (metropolitan various)	4 377	..	50	4 327	qtr 4 2024-25
Major dam safety upgrades 2023-24 to 2027-28 (metropolitan various)	3 000	..	..	3 000	qtr 4 2027-28
Master planning – treatment plants 2018-19 to 2022-23 (metropolitan various)	1 776	..	212	1 564	qtr 4 2022-23
Master planning – treatment plants 2023-24 to 2027-28 (metropolitan various)	2 006	..	..	2 006	qtr 4 2027-28
Melbourne Lancefield Road water main (Sunbury)	1 297	..	..	1 297	qtr 4 2024-25
Melbourne to Melton water main duplication (metropolitan various)	10 234	..	..	10 234	qtr 4 2027-28
Melton Highway trunk water main (metropolitan various)	1 341	..	..	1 341	qtr 4 2027-28
Melton Highway trunk water main No.1 (Melton)	1 515	..	..	1 515	qtr 4 2025-26
Melton Highway trunk water main No.2 (Melton)	1 417	..	..	1 417	qtr 4 2024-25

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Melton South Exford Road sewer pump station (Melton)	2 811	..	50	2 761	qtr 4 2020-21
Melton South Exford Road sewer pump station rising main (Melton)	2 010	..	50	1 960	qtr 4 2020-21
Melton class A recycled water plant upgrade (Melton)	3 130	..	..	3 130	qtr 4 2027-28
Melton irrigation network extension to Mount Cottrell Road (Melton)	2 253	..	..	2 253	qtr 4 2024-25
Melton recycled water plant – assets renewal program (2023-24 to 2027-28) (Melton)	1 401	..	..	1 401	qtr 4 2027-28
Melton recycled water plant – new belt-press (Melton)	1 045	..	57	988	qtr 4 2020-21
Melton recycled water plant and Bacchus Marsh recycled water plant interconnection (metropolitan various)	12 770	..	500	12 270	qtr 4 2021-22
Melton recycled water plant groundwater improvements (Melton)	2 466	..	41	2 425	qtr 4 2027-28
Melton recycled water plant upgrade – additional PST3 and pumping (Melton)	3 486	..	..	3 486	qtr 4 2020-21
Melton recycled water plant upgrade – rotary dump thickener for waste activated sludge thickening (Melton)	2 573	..	..	2 573	qtr 4 2020-21
Melton recycled water plant upgrade – SST4 and inlet channel 3 fit out (Melton)	4 501	..	..	4 501	qtr 4 2023-24
Melton recycled water plant upgrade – additional waste activated sludge pumping and storage (Melton)	2 617	..	..	2 617	qtr 4 2024-25
Melton waste to energy facility (Melton)	2 972	..	450	2 522	qtr 4 2020-21
Melton/Bacchus Marsh recycled water scheme – irrigation infrastructure program (Melton)	25 522	..	..	25 522	qtr 4 2027-28
Merrimu water filtration plant – fluoride upgrade (Melton)	2 000	..	100	1 900	qtr 4 2024-25
Merrimu water filtration plant – upgrade filter (Melton)	1 419	..	..	1 419	qtr 4 2025-26
Merrimu water filtration plant – upgrade treatment standard (Melton)	1 419	..	..	1 419	qtr 4 2027-28
Motor vehicles program 2018-19 to 2022-23 (metropolitan various)	4 633	..	825	3 808	qtr 4 2022-23
Motor vehicles program 2023-24 to 2027-28 (metropolitan various)	4 771	..	..	4 771	qtr 4 2027-28
Mount Atkinson Hopkins Road water main DN375 (Melton)	1 406	..	..	1 406	qtr 4 2023-24
Mount Atkinson main trunk sewer No.1 (Melton)	2 230	..	..	2 230	qtr 4 2021-22
Mount Atkinson sewer – Western Freeway crossing (Melton)	1 012	..	..	1 012	qtr 4 2024-25

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Mount Atkinson water main (Melton)	1 210	..	..	1 210	qtr 4 2027-28
Mount Cottrell – new potable water tank (Melton)	5 355	..	50	5 305	qtr 4 2024-25
Mount Cottrell tank inlet main (Melton)	1 892	..	..	1 892	qtr 4 2024-25
Network assets – locks and security program 2018-19 to 2022-23 (metropolitan various)	3 492	..	1 286	2 206	qtr 4 2022-23
New Gisborne sewer pump station, rising main and Sternway connection (Gisborne)	1 171	..	..	1 171	qtr 4 2021-22
Office accommodation fitout (metropolitan various)	1 000	..	270	730	qtr 4 2019-20
Olivia Estate water main (Melton)	1 129	..	..	1 129	qtr 4 2023-24
Parwan recycled water plant upgrade – 5.8 ML/day (Bacchus Marsh)	8 747	..	..	8 747	qtr 4 2025-26
Paynes Road trunk water main (Melton)	1 472	..	..	1 472	qtr 4 2024-25
Peacock Court sewer main No.2 (Melton)	1 482	..	..	1 482	qtr 4 2023-24
Phillip Drive water main (metropolitan various)	2 229	..	..	2 229	qtr 4 2027-28
Plant and equipment renewal program 2018-19 to 2022-23 (metropolitan various)	1 630	..	290	1 340	qtr 4 2022-23
Plant and equipment renewal program 2023-24 to 2027-28 (metropolitan various)	1 076	..	..	1 076	qtr 4 2027-28
Plumpton Road trunk water main (Melton)	2 392	..	68	2 323	qtr 4 2023-24
Plumpton land owners water main (Melton)	1 124	..	..	1 124	qtr 4 2024-25
Provision for support to land development and third party projects (Melton)	1 931	..	1 000	931	qtr 4 2027-28
Raes Road branch sewer (Sunbury)	2 209	..	..	2 209	qtr 4 2025-26
Recycled water plant lagoon renewals 2023-24 to 2027-28 (metropolitan various)	2 080	..	..	2 080	qtr 4 2027-28
Recycled water plants – aeration tank aerator renewals program 2023-24 to 2027-28 (metropolitan various)	1 007	..	..	1 007	qtr 4 2027-28
Recycled water plants – online nutrient monitoring installations program 2018-19 to 2022-23 (metropolitan various)	1 200	..	120	1 080	qtr 4 2023-24

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Recycled water plants – transfer pumps renewal program 2023-24 to 2027-28 (metropolitan various)	1 170	..	..	1 170	qtr 4 2027-28
Redstone Hill main sewer (Sunbury)	1 781	..	..	1 781	qtr 4 2025-26
Redstone Hill sewer (Sunbury)	1 082	..	..	1 082	qtr 4 2027-28
Replace 375 mm main from water filtration plant to Minns Road (Melton)	6 451	..	..	6 451	qtr 4 2023-24
Replacement billing system (metropolitan various)	1 500	..	..	1 500	qtr 4 2022-23
Rockbank North main trunk sewer No.7 (Melton)	1 225	..	638	588	qtr 4 2021-22
Rockbank North main trunk sewer No.8 (Melton)	1 249	..	..	1 249	qtr 4 2027-28
Romsey recycled water plant upgrade – 1.2 ML/day (Romsey)	6 309	..	..	6 309	qtr 4 2024-25
Romsey recycled water plant upgrade – 1.6 ML/day – stage 2 (Romsey)	1 717	..	..	1 717	qtr 4 2026-27
Romsey recycled water scheme land purchase 2 and irrigation infrastructure (Romsey)	2 300	..	100	2 200	qtr 4 2024-25
Rosslynne to Aitken Street transfer main (metropolitan various)	3 369	..	50	3 319	qtr 4 2024-25
Sewage pump station renewals program 2018-19 to 2022-23 (metropolitan various)	1 915	..	315	1 600	qtr 4 2022-23
Sewage pump station renewals program 2023-24 to 2027-28 (Gisborne)	2 000	..	..	2 000	qtr 4 2027-28
Sewer pump station to Derrimut interceptor (Melton)	4 680	..	..	4 680	qtr 4 2023-24
Sewer spill prevention strategy – sewer relining program 2018-19 to 2022-23 (metropolitan various)	8 835	..	1 385	7 450	qtr 4 2022-23
Sewer spill prevention strategy – sewer relining program 2023-24 to 2027-28 (metropolitan various)	9 052	..	..	9 052	qtr 4 2027-28
Sewer spill prevention strategy CCTV survey program 2018-19 to 2022-23 (metropolitan various)	2 450	..	500	1 950	qtr 4 2022-23
Sewer spill prevention strategy CCTV survey program 2023-24 to 2027-28 (metropolitan various)	2 775	..	..	2 775	qtr 4 2027-28
Sewer spill prevention strategy maintenance hole rehabilitation program 2023-24 to 2027-28 (metropolitan various)	1 188	..	..	1 188	qtr 4 2027-28
South Gisborne – new high land pump station (metropolitan various)	1 845	..	..	1 845	qtr 4 2024-25
South Sunbury sewer pump station upgrade (Sunbury)	2 260	..	..	2 260	qtr 4 2025-26

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
South side Ballarat to Melbourne railway water main (Melton)	1 523	..	..	1 523	qtr 4 2025-26
Sunbury Road main outfall sewer (Sunbury)	2 958	..	..	2 958	qtr 4 2021-22
Sunbury Road sewer (Sunbury)	1 244	..	..	1 244	qtr 4 2025-26
Sunbury Road sewer pump station 02 (Sunbury)	1 206	..	..	1 206	qtr 4 2027-28
Sunbury South link water main – western section (Sunbury)	1 691	..	..	1 691	qtr 4 2024-25
Sunbury recycled water plant – provision for maintenance under contract (Sunbury)	2 141	..	225	1 916	qtr 4 2027-28
Sunbury recycled water scheme extension to Toolern Vale (Sunbury)	7 195	..	..	7 195	qtr 4 2027-28
Sunbury recycled water scheme pipeline link to Gisborne recycled water scheme Blackhill Road (Sunbury)	1 373	..	..	1 373	qtr 4 2024-25
Supervisory control and data acquisition – telemetry upgrade 2018-23 (metropolitan various)	2 300	..	400	1 900	qtr 4 2022-23
Supervisory control and data acquisition improvements/expansion program 2023-24 to 2027-28 (metropolitan various)	1 000	..	..	1 000	qtr 4 2027-28
Surbiton Park recycled water plant – convert aeration tank 2 to intergraded fixed-film activated sludge (Melton)	1 347	..	..	1 347	qtr 4 2020-21
Surbiton Park recycled water plant – convert aeration tank 3 to intergraded fixed-film activated sludge (Melton)	1 347	..	..	1 347	qtr 4 2020-21
Surbiton Park recycled water plant – convert aeration tank 4 to intergraded fixed-film activated sludge (Melton)	1 347	..	..	1 347	qtr 4 2021-22
Tank asset integrity improvements from audit (metropolitan various)	1 500	..	300	1 200	qtr 4 2027-28
Taylor's Road sewer (Melton)	3 502	..	..	3 502	qtr 4 2022-23
Taylor's Road water main – linking Plumpton and Rockbank North (Melton)	1 211	..	..	1 211	qtr 4 2021-22
Telemetry improvements/expansion program 2023-24 to 2027-28 (metropolitan various)	3 340	..	..	3 340	qtr 4 2027-28
Toolern – western Waterford sewer (Melton)	1 797	..	..	1 797	qtr 4 2025-26

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Toolern Creek outfall sewer No.1 (Melton)	1 003	..	..	1 003	qtr 4 2022-23
Toolern Creek outfall sewer No.8 (Melton)	1 077	..	..	1 077	qtr 4 2023-24
Transfer and raw water pipeline renewals program 2018-19 to 2022-23 (metropolitan various)	7 160	..	940	6 220	qtr 4 2022-23
Transfer and raw water pipeline renewals program 2023-24 to 2027-28 (metropolitan various)	8 000	..	..	8 000	qtr 4 2027-28
Treated water pump station renewals program 2018-19 to 2023-24 (metropolitan various)	1 700	..	350	1 350	qtr 4 2022-23
Treated water pump station renewals program 2023-24 to 2027-28 (metropolitan various)	1 750	..	..	1 750	qtr 4 2027-28
Treated water storage tank renewals program 2023-24 to 2027-28 (metropolitan various)	1 080	..	..	1 080	qtr 4 2027-28
Treatment plant automation and robotics program (metropolitan various)	6 300	..	..	6 300	qtr 4 2027-28
Underbank basin replacement tank (Bacchus Marsh)	3 217	..	..	3 217	qtr 4 2026-27
Underbank basin to Main Street – new pipeline (Bacchus Marsh)	1 817	..	..	1 817	qtr 4 2027-28
Upgrade Jacksons Hill trunk sewer (Sunbury)	2 023	..	..	2 023	qtr 4 2027-28
Vere Court water main (Melton)	1 046	..	..	1 046	qtr 4 2027-28
Water filtration plant supervisory control and data acquisition – tags (metropolitan various)	1 800	..	180	1 620	qtr 4 2027-28
Water filtration plant water quality management – aeration (metropolitan various)	2 100	..	..	2 100	qtr 4 2027-28
Watsons Road north sewer main (Sunbury)	2 043	..	..	2 043	qtr 4 2027-28
Western tank pump station (metropolitan various)	3 680	..	50	3 630	qtr 4 2021-22
Woodend recycled water plant – inlet pump station and screen renewal (Woodend)	1 365	..	..	1 365	qtr 4 2027-28
Woodend recycled water plant construct clarifier (Woodend)	2 501	..	..	2 501	qtr 4 2022-23
Woodend recycled water plant groundwater improvements (Woodend)	1 285	..	25	1 260	qtr 4 2027-28
Woodend recycled water plant upgrade – to 1.4 ML/day (Woodend)	4 389	..	..	4 389	qtr 4 2027-28
Woodlea branch sewer main (Melton)	1 726	..	..	1 726	qtr 4 2025-26

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Woodlea dry weather diversion to Kororoit Creek (Melton)	4 746	..	..	4 746	qtr 4 2026-27
All remaining projects with a TEI less than \$1 million	155 353	..	14 668	140 685	ongoing
<b>Total new projects</b>	<b>712 620</b>	<b>..</b>	<b>29 025</b>	<b>683 595</b>	

Source: Western Region Water Corporation

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Alfred Road sewer pump station (Melton)	1 175	..	..	1 175	ongoing
Bald Hill tank site purchase (Sunbury)	1 643	223	100	1 320	ongoing
Brooklyn Road and Abey Road water main (Melton)	2 204	35	30	2 139	ongoing
Diggers Rest pump station trunk water main (Diggers Rest)	4 577	1 588	2 789	200	ongoing
Ferris Road Freeway crossing water main (Melton)	2 225	169	2 056	..	ongoing
Gisborne recycled water plant filtration and disinfection (Gisborne)	2 197	2 197	..	..	ongoing
Gisborne recycled water plant mechanical dewatering (Gisborne)	2 403	107	2 000	296	ongoing
Grant Street sewer pump station relocation works (Bacchus Marsh)	3 835	712	200	2 923	ongoing
Grant Street sewer pump station upgrade (Bacchus Marsh)	1 055	1 055	..	..	ongoing
Intelligent water network waterdynamics program (metropolitan various)	1 318	1 132	186	..	ongoing
Land sewer (Melton)	1 350	..	..	1 350	ongoing
Leakes Road trunk water main (Melton)	1 477	1 477	..	..	ongoing
Macedon to Woodend transfer system augmentation (Macedon)	9 006	54	..	8 952	ongoing
Melton recycled water plant – treatment upgrade and balancing storage (Melton)	18 218	598	4 550	13 070	ongoing
Melton recycled water plant upgrade – stage 3 (Melton)	9 697	9 597	100	..	ongoing
Northern trunk sewer duplication (metropolitan various)	2 114	211	200	1 703	ongoing
Paynes Road Plumpton structure plant sewer pump station (Melton)	3 784	2 784	1 000	..	ongoing
Recycled water plants – 100kW solar PV installation (Melton)	1 065	..	442	623	ongoing
Recycled water plants – interim measures (Gisborne)	1 056	1 056	..	..	ongoing

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Recycled water plants – irrigation land expansion (Melton)	2 762	55	..	2 707	ongoing
Recycled water plants – rectification of cogeneration facility (Surbiton Park)	1 150	1 150	..	..	ongoing
Riddells Creek irrigation land purchase 1 (Riddells Creek)	2 275	9	..	2 266	ongoing
Riddells Road pump station (Sunbury)	1 760	..	250	1 510	ongoing
Rockbank outfall sewer rising main (Rockbank)	4 416	4 416	..	..	ongoing
Romsey recycled water scheme extension (Romsey)	2 000	2 000	..	..	ongoing
Romsey recycled water scheme land purchase (Romsey)	1 084	1 084	..	..	ongoing
Sewer spill prevention strategy sewer relining program 2017-18 (metropolitan various)	1 362	1 362	..	..	ongoing
South Gisborne new water 2.5ML tank (South Gisborne)	1 443	32	..	1 411	ongoing
Sunbury outfall sewer (Sunbury)	3 250	250	100	2 900	ongoing
Sunbury recycled water plant upgrade (Sunbury)	34 249	31 249	3 000	..	ongoing
Taylor's Road water and recycled water mains (Melton)	2 354	2 354	..	..	ongoing
Taylor's Road water main (Melton)	1 582	182	..	1 400	ongoing
Thornhill Estate rising main (Rockbank)	1 248	398	850	..	ongoing
Water filtration plant clear water storage rehabilitation (Gisborne)	1 483	1 483	..	..	ongoing
Western irrigation network (Melton)	2 069	569	1 500	..	ongoing
Wet weather flow diversion sewer pump station (Melton)	2 334	88	2 246	..	ongoing
Woodend recycled water plant – upgrade phase 2 – dewatering facility (Woodend)	1 401	101	1 300	..	ongoing
Woodlea sewer pump station rising main stage 1 (Melton)	1 516	266	1 250	..	ongoing
All remaining projects with a TEI less than \$1 million	41 938	29 464	5 251	7 223	ongoing
<b>Total existing projects</b>	<b>182 076</b>	<b>99 507</b>	<b>29 400</b>	<b>53 168</b>	
<b>Total Western Region Water Corporation projects</b>	<b>894 696</b>	<b>99 507</b>	<b>58 425</b>	<b>736 763</b>	

Source: Western Region Water Corporation



## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Aintree branch sewer (Rockbank North)	1 556	1 556	qtr 4 2016-17
Melton recycle water plant – land and storage purchase at Outer Eynesbury (Melton)	1 769	1 769	qtr 4 2016-17
Recycled water scheme – contingency pipeline to new customer (Bacchus Marsh)	1 083	1 083	qtr 2 2017-18
<i>Estimated to be completed after publication date and before 30 June 2018</i>			
Main sewer stage 1 (Melton South)	1 008	1 008	qtr 4 2017-18
New Rockbank sewer pump station (Melton)	1 828	1 828	qtr 4 2017-18
Reticulation renewals (metropolitan various)	1 744	1 744	qtr 4 2017-18
All remaining projects with a TEI less than \$1 million	21 068	21 068	qtr 4 2017-18

Source: Western Region Water Corporation

# WESTERNPORT REGION WATER CORPORATION

## New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Plant replacement fleet and equipment 2018-2023 (regional various)	1 857	376	165	1 316	qtr 4 2022-23
San Remo basin renewal project (San Remo)	2 022	..	..	2 022	qtr 4 2022-23
Sewer pump stations electrical switchboard renewal program (regional various)	1 015	..	240	775	qtr 4 2022-23
Waste water treatment plant upgrade stage 2 (Cowes)	3 370	..	175	3 195	qtr 4 2021-22
Water main replacement program 2018-2023 (regional various)	2 186	350	200	1 636	qtr 4 2022-23
Water quality compliance 2018-2020 (Almurta)	1 010	753	247	10	qtr 4 2019-20
All remaining new projects with a TEI less than \$1 million	2 040	290	300	1 450	various
<b>Total new projects</b>	<b>13 500</b>	<b>1 769</b>	<b>1 327</b>	<b>10 404</b>	

Source: Westernport Region Water Corporation

## Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Business transformation project (Newhaven) <sup>(a)</sup>	2 089	400	1 359	330	qtr 4 2019-20
King road storage lagoon (Corinella)	3 200	..	..	3 200	qtr 4 2023-24
Phillip Island water supply security project (Wimbledon Heights) <sup>(b)</sup>	2 795	..	600	2 195	qtr 4 2020-21
Sewer junction rebuild program (regional various) <sup>(c)</sup>	1 100	..	200	900	qtr 4 2022-23
All remaining projects with a TEI less than \$1 million <sup>(d)</sup>	10 867	1 653	1 802	7 412	various
<b>Total existing projects</b>	<b>20 052</b>	<b>2 053</b>	<b>3 962</b>	<b>14 037</b>	
<b>Total Westernport Region Water Corporation projects</b>	<b>33 551</b>	<b>3 822</b>	<b>5 288</b>	<b>24 441</b>	

Source: Westernport Region Water Corporation

Notes:

- (a) TEI has reduced due to the completion of 13 projects in early 2017-18. In addition, there have been changes to the TEI of 26 projects to align with the latest forecasts.
- (b) Project name has changed from Systems and services plan – phase 2 enterprise system suite (Newhaven) to better reflect the purpose of the project and the TEI has been revised to align with the latest forecasts.
- (c) Project name has changed from Potable water storage tank (Wimbledon Heights) to better reflect the purpose of the project and the TEI has been revised to align with the latest forecasts.
- (d) Project TEI has been revised to align with the latest forecasts.

## Completed projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Financial completion date</i>
Cross island sewer link (Phillip Island)	1 948	..	qtr 1 2017-18
Motor vehicle replacements (regional various)	2 519	..	qtr 1 2017-18
San Remo basin cover and liner replacement (San Remo)	2 150	..	qtr 1 2017-18
Sewer main improvement (regional various)	1 789	..	qtr 1 2017-18
Sewer pump station mechanical and electrical works (regional various)	1 423	..	qtr 1 2017-18
Waste water future Cowes sewer pump station (Cowes)	6 685	..	qtr 1 2017-18
Waste water treatment plan master plan (Cowes)	9 089	..	qtr 1 2017-18
Water main replacement program (regional various)	6 861	..	qtr 1 2017-18
Water quality compliance (Almurta)	3 448	..	qtr 1 2017-18

Source: Westernport Region Water Corporation

# YARRA VALLEY WATER CORPORATION

## Existing projects

(\$ thousand)

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Community sewerage (metropolitan various) <sup>(a)</sup>	123 890	22 480	24 080	77 330	ongoing
Facilities (Mitcham)	6 290	1 310	1 250	3 730	ongoing
Information Technology – infrastructure (Mitcham)	34 400	6 400	5 060	22 940	ongoing
Information Technology – system improvement (Mitcham) <sup>(b)</sup>	34 640	12 960	5 220	16 460	ongoing
Motor vehicle fleet (metropolitan various)	11 880	2 700	2 210	6 970	ongoing
Sewage treatment (metropolitan various) <sup>(a)</sup>	55 070	7 530	14 440	33 100	ongoing
Sewer growth (Beveridge/Wallan) <sup>(a)</sup>	25 191	..	2 339	22 852	ongoing
Sewer growth (Craigieburn/Mickleham/ Kalkallo/Donnybrook) <sup>(a)</sup>	224 321	69 840	30 213	124 268	ongoing
Sewer growth (Lalor/Epping/ Epping North) <sup>(a)</sup>	33 511	13 595	11 883	8 033	ongoing
Sewer growth (Mernda/Doreen) <sup>(a)</sup>	40 943	3 982	3 068	33 893	ongoing
Sewer growth (metropolitan various) <sup>(a)</sup>	7 804	3 023	307	4 474	ongoing
Sewer house connection branch renewals (metropolitan various) <sup>(a)</sup>	60 020	17 770	10 170	32 080	ongoing
Sewer improved system capacity (metropolitan various) <sup>(a)</sup>	38 630	2 400	4 590	31 640	ongoing
Sewer main and branch renewals (metropolitan various) <sup>(a)</sup>	36 257	10 737	6 145	19 375	ongoing
Sewer reliability (metropolitan various) <sup>(a)</sup>	66 980	8 550	14 380	44 050	ongoing
Sewer reticulation renewals (metropolitan various) <sup>(a)</sup>	73 963	21 903	12 535	39 525	ongoing
Water conservation (metropolitan various) <sup>(a)</sup>	30 580	3 710	11 110	15 760	ongoing
Water customer meter replacements (metropolitan various) <sup>(a)</sup>	13 950	4 110	2 370	7 470	ongoing
Water distribution main renewals (metropolitan various) <sup>(a)</sup>	8 681	2 811	1 640	4 230	ongoing
Water growth (Beveridge/Wallan) <sup>(a)</sup>	23 143	6 252	7 247	9 644	ongoing
Water growth (Craigieburn/Mickleham/ Kalkallo/Donnybrook) <sup>(a)</sup>	63 354	9 615	18 830	34 909	ongoing
Water growth (Greenvale) <sup>(a)</sup>	4 342	1 021	2 610	711	ongoing
Water growth (Lalor/Epping/Epping North) <sup>(a)</sup>	33 060	13 799	5 862	13 399	ongoing
Water growth (Mernda/Doreen) <sup>(a)</sup>	16 298	3 726	4 293	8 279	ongoing
Water growth (metropolitan various) <sup>(a)</sup>	7 509	447	438	6 624	ongoing
Water improved quality (metropolitan various) <sup>(a)</sup>	38 400	8 890	5 710	23 800	ongoing

	<i>Total estimated investment</i>	<i>Estimated expenditure to 30.06.2018</i>	<i>Estimated expenditure 2018-19</i>	<i>Remaining expenditure</i>	<i>Estimated completion date</i>
Water main to meter renewals (metropolitan various) <sup>(a)</sup>	15 390	4 490	2 620	8 280	ongoing
Water reliability (metropolitan various) <sup>(a)</sup>	60 480	10 430	12 090	37 960	ongoing
Water reticulation main renewals (metropolitan various) <sup>(a)</sup>	105 759	30 899	18 030	56 830	ongoing
<b>Total existing projects</b>	<b>1 294 736</b>	<b>305 380</b>	<b>240 740</b>	<b>748 616</b>	
<b>Total Yarra Valley Water Corporation projects</b>	<b>1 294 736</b>	<b>305 380</b>	<b>240 740</b>	<b>748 616</b>	

Source: Yarra Valley Water Corporation

Notes:

- (a) This represents the Price Submission Capital Expenditure forecasts as approved by the Essential Services Commission. Planned capital expenditure is driven by three key areas: 1) maintenance of customer levels through water and sewage renewals; 2) providing new water and sewerage services to growing suburbs; 3) meeting environmental and other obligations. The planned forecasts have been developed taking into account efficient capital expenditure, customer preferences, service levels and risk. The program of works has been reviewed and significantly amended compared with the previous year's submission.
- (b) Known base case IT expenditure has been included for the purposes of this publication. Additional expenditure will be subject to business case approval.

## OTHER PUBLIC NON-FINANCIAL CORPORATIONS

### New projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
2018-19 State Netball and Hockey Centre redevelopment (Parkville)	62 000	..	20 100	41 900	qtr 4 2020-21
Roads and carparks (Mount Buller)	1 118	..	1 118	..	qtr 2 2018-19
State Sports Centres Trust operational and capital funding (statewide)	8 951	..	8 951	..	qtr 4 2018-19
All remaining projects with a TEI less than \$1 million	790	..	790	..	qtr 4 2018-19
<b>Total new projects</b>	<b>72 859</b>	<b>..</b>	<b>30 959</b>	<b>41 900</b>	

Source: Other public non-financial corporations

### Existing projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Estimated expenditure 2018-19	Remaining expenditure	Estimated completion date
Mount Buller water storage (Mount Buller)	2 063	1 963	100	..	qtr 2 2018-19
Melbourne Park redevelopment stage three (Melbourne) <sup>(a)</sup>	271 555	18 105	62 681	190 769	qtr 4 2020-21
Melbourne Park redevelopment stage two (Melbourne) <sup>(b)</sup>	338 121	259 470	67 081	11 570	qtr 2 2020-21
Regional Tourism Infrastructure Fund: Enhancing Victoria's world class nature based tourism destinations (statewide) <sup>(c)</sup>	66 033	11 960	39 016	15 057	qtr 4 2019-20
All remaining projects with a TEI less than \$1 million	3 390	1 535	1 335	520	ongoing
<b>Total existing projects</b>	<b>681 162</b>	<b>293 033</b>	<b>170 213</b>	<b>217 916</b>	
<b>Total Other PNFC projects</b>	<b>754 021</b>	<b>293 033</b>	<b>201 172</b>	<b>259 816</b>	

Source: Other public non-financial corporations

Notes:

- (a) The TEI includes funding of \$40 million from the Melbourne and Olympic Parks Trust.
- (b) The TEI includes funding of \$40 million from the Melbourne and Olympic Parks Trust. This project was originally captured under Budget Paper No. 4, Chapter 2 in the 2017-18 Budget.
- (c) This project has a total TEI of \$66.033 million comprising of \$7.8 million from Parks Victoria and \$58.233 million from Phillip Island Nature Parks.

## Completed projects

(\$ thousand)

	Total estimated investment	Estimated expenditure to 30.06.2018	Financial completion date
Geelong Performing Arts Centre redevelopment (Geelong)	3 610	3 610	qtr 2 2017-18
Kardinia Park and State Netball and Hockey Centre – Project development funding (statewide) <sup>(a)</sup>	4 900	4 900	qtr 4 2017-18
Mobile vehicle – upgrade/replacement (Mount Buller) <sup>(b)</sup>	600	600	qtr 2 2017-18
Sports and recreation opportunities in Parks Victoria (metropolitan various)	6 000	6 000	qtr 4 2017-18
Zoos Victoria: Big Cat Row redevelopment (Parkville)	9 000	9 000	qtr 4 2017-18

Source: Other public non-financial corporations

Notes:

- (a) The project TEI has increased due to a transfer from output to asset funding. Funding was provided in the 2016-17 Budget for project costs associated with the redevelopment.
- (b) The project TEI was revised downwards from \$1.35 million to \$0.6 million, as a result of the five-year plan being replaced by a two-year plan, thereby reducing the project's scope.





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## DEFINITIONS AND STYLE CONVENTIONS

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Budget Paper No. 4 lists ‘estimated completion date’ which is defined as the date of practical project completion. The date is reported as one of the following options:

- qtr 1 yyyy-zz – for projects expected to be completed in July, August or September of that financial year;
- qtr 2 yyyy-zz – for projects expected to be completed in October, November or December of that financial year;
- qtr 3 yyyy-zz – for projects expected to be completed in January, February or March of that financial year; and
- qtr 4 yyyy-zz – for projects expected to be completed in April, May or June of that financial year.

Figures in the tables and in the text have been rounded. Discrepancies in tables between totals and sums of components reflect rounding. Percentage changes in all tables are based on the underlying unrounded amounts.

The notation used in the tables and charts is as follows:

n.a. or na	not available or not applicable
1 billion	1 000 million
..	zero, or rounded to zero
tbc	to be confirmed
TEI	total estimated investment
ongoing	continuing output, program, project etc.
(xxx.x)	negative numbers

Please refer to the **Treasury and Finance glossary for budget and financial reports** at [dtf.vic.gov.au](http://dtf.vic.gov.au) for additional terms and references.





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