**State Capital Program**

**2016‑17**



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 – Public sector capital program 2016‑17

Budget Paper No. 4 *State Capital Program* summarises the capital projects the Government will be undertaking in 2016‑17. This budget paper includes newly announced capital programs and projects, works already under way and programs or projects expected to finish by 30 June 2016. The information is current as at 12 April 2016.

# Investing for growth

The *2016‑17 Budget* further acquits the Government’s commitment to projects included in Labor’s Financial Statement 2014 and builds a strong foundation to grow the State. The size of the capital program reflects the ongoing renewal of Victoria’s infrastructure as well as investment in transformational projects that will shape the State and meet the needs of the growing population. The Victorian population grew by 1.7 per cent over the year to September 2015.

The Government is investing in productivity‑enhancing infrastructure that is supporting the growth in retail, tourism, education, health care and professional services, as well as technology‑based sectors. Victoria continues to be Australia’s biggest food exporting state reflecting a strong agriculture sector. Victoria is enjoying strong economic growth with real GSP growth forecast to be 3.0 per cent in 2016‑17, the same as in 2015‑16. The Government has an important role in supporting continued economic growth by ensuring Victoria builds well‑planned infrastructure such as schools, hospitals, roads and rail.

## Shaping our cities and regions

Victoria’s diverse economy is growing strongly. To maintain this rate of economic growth, Victoria needs to invest in city‑shaping and city‑connecting infrastructure, including better connections within Melbourne as well as better connections between regional areas and to Melbourne.

The public sector capital program includes significant investments such as:

* guaranteed $10.9 billion funding for the Melbourne Metro Tunnel to free up space in the City Loop and allow us to run more trains in and out of the city. This project is fully funded, including an allocation of $2.86 billion over the forward estimates – this allocation ensures that every dollar required to start construction on Victoria’s biggest and most important transport project is available when it is needed;
* $5–$6 billion to lift the gridlock around 50 of the most dangerous and congested level crossings, reducing the travel time around the road network, enabling faster access to jobs and allowing freight to move faster through metropolitan Melbourne;
* up to $220 million for the Victorian Government’s contribution to the Murray Basin Rail Project which will deliver the most significant upgrade to regional freight rail networks in decades;
* a new school building and school upgrade program as well as investment in the TAFE sector; and
* investments in priority health projects such as the Joan Kirner Women’s and Children’s Hospital in Melbourne’s west.

The *2016‑17 Budget* continues to demonstrate the Government’s commitment to important investments that will transform and shape Victoria.

## Investing in safer communities

The Government will overhaul Victoria’s family violence system using the Royal Commission as a significant stepping stone for reform. This budget will start the process by providing capital funding of $100 million to implement urgent recommendations from the Royal Commission.

The initial response package includes:

* $49 million for rapid housing assistance that will deliver up to 130 new social housing dwellings;
* $22 million over two years for accommodation for the homeless – this fund will support construction of 180 new units of crisis accommodation and upgrades of existing accommodation;
* $15 million over two years to begin redeveloping existing refuges to the new core and cluster model; and
* $9 million to renew or replace residential out‑of‑home care properties.

## Investing in education

The *2016‑17 Budget* invests $895 million in asset funding for new and upgraded school facilities, including:

* $385 million for upgrades to schools in poor condition or with poor functionality;
* $287 million to construct new schools and acquire land for high‑priority new schools in growth areas; and
* $64 million for relocatable classrooms to alleviate immediate pressure in overcrowded schools.

There will also be $63 million allocated to establish Tech schools across Victoria and $18 million to build consultation rooms for the Doctors in Schools program for up to 100 secondary schools in disadvantaged areas.

## Investing in transport

### Regional rail investment

This budget invests $961 million in better rail infrastructure across regional Victoria. This includes $517 million for the Ballarat rail upgrade and $229 million for additional VLocity regional trains. The Ballarat rail upgrade will duplicate the line from Deer Park West to Melton, upgrade stations at Bacchus Marsh, Ballan and Rockbank and undertake track improvements to increase reliability and allow more peak services.

### Investing in public transport

The *2016‑17 Budget* commits $875 million for an additional 28 High Capacity Metro Trains bringing the total number of trains being procured under the project to 65. The project will provide all the trains needed for the Metro Tunnel, while $98 million will be spent on additional X’Trapolis trains to continue the roll out on the rest of the metropolitan network.

This budget provides funding to improve and extend the metropolitan rail network, including $588 million for the extension of the South Morang line to Mernda, $136 million for the Hurstbridge line corridor upgrade and $133 million for safety upgrades to the City Loop.

### Reducing traffic congestion

The Government is negotiating with Transurban under the Market‑led Proposals Guideline to build the $5.5 billion Western Distributor, including the Monash Freeway Upgrade and upgraded connections to Webb Dock at the Port of Melbourne. In April 2016, the Government signed an in principle agreement with Transurban to govern future stages of project development. If final agreement is reached with Transurban the project will be funded through a combination of tolls on the new road connections, an extension to the CityLink concession and government contribution. The *2016‑17 Budget* provides $1.46 billion over the forward estimates for the project.

The Western Distributor tunnel will be Melbourne’s second river crossing and will cut travel times from Geelong and the west. The full project provides a network‑wide solution to reduce congestion along the M1 from Geelong to Pakenham, improving productivity, reducing travel times, taking trucks out of the inner west and creating 5 600 jobs. Up to $400 million is included for the Monash Freeway upgrade to tackle congestion in Melbourne’s south east.

Key arterial roads will be upgraded with $589 million invested in upgrades to O’Herns Road, Thompsons Road, Yan Yean Road, Doherty’s Road, Hallam Road and Plenty Road. This investment across the suburban road network will reduce travel times for residents and businesses.

## Investing in health

The *2016‑17 Budget* will giveGoulburn Valley Health a significant boost, with $169 million allocated for the Shepparton campus redevelopment which follows on from the planning and development funding allocated in the *2015‑16 Budget*.

Funding has been provided for:

* a $135 million contribution to the Victorian Heart Hospital, completing the Government’s $150 million commitment; and
* $59 million to rebuild the Orygen Youth Mental Health facility.

In addition to these investments, a $200 million Regional Hospital Infrastructure Fund will ensure rural hospitals can upgrade and modernise facilities to keep pace with a growing regional population.

Funding of $61 million is provided for infrastructure works at Footscray and Sunshine hospitals and for planning the future redevelopment of Footscray hospital.

## Independent and transparent prioritisation

In September 2015 Infrastructure Victoria was established. By establishing Infrastructure Victoria as an independent body tasked with developing a 30‑year infrastructure strategy, the Government is giving Victoria the best opportunity to have the right infrastructure to remain a modern competitive economy.

The 30‑year infrastructure strategy will identify a number of important projects determined through independent and robust research backed by extensive stakeholder consultation. The Government will prepare a 5‑year infrastructure plan taking into consideration the 30‑year strategy prepared by Infrastructure Victoria. The Government’s 5‑year infrastructure plan will be publicly disclosed.

Infrastructure Victoria has started its consultation process by releasing the paper *Laying the Foundations,* inviting submissions on the objectives that will guide the identification of key projects. This open and transparent process will ensure that the community is given a voice in identifying priority infrastructure needs. The strategy will be delivered in the final quarter of 2016.

## Building information modelling

There has been significant interest nationally and globally in adopting and advancing processes and policies for using building information modelling technologies. Building information modelling (BIM) is a process that involves developing and maintaining digital representations of building and construction projects. The use of BIM and the information it produces supports collaboration and can generate efficiencies in design, construction and ongoing asset management.

BIM is gaining momentum in Victoria and across Australia and becoming better understood throughout the local infrastructure sector.

The Government recognises the opportunities that capability in BIM can provide to project delivery and asset management of public infrastructure in Victoria through digital modelling and data association.

Consistent with the Government’s commitment in 2015‑16, the pilot of BIM is underway on a number of projects in Victoria, and will continue through 2016‑17. The pilot is providing the Government with an understanding of the opportunities to improve project efficiency, delivery outcomes and lifecycle management.

In addition to the pilot, in March 2016 the Government announced its commitment to advance the use of BIM in the Construction Technologies Sector Strategy, by developing a plan with industry to provide for greater uptake of BIM, and to build expertise in BIM technologies.

The pilot combined with the Construction Technologies Sector Strategy will inform and guide the Government on future directions with this capability. This work will be done in consultation with the Commonwealth Government.

## Improving public infrastructure procurement

New infrastructure has a vital role in the Victorian economy lifting productivity, boosting economic growth and improving the standard of living for Victorians.

To ensure Victoria remains competitive and builds on its standard of living, it is important that infrastructure investment continues to be well targeted and efficient.

The Government understands that the infrastructure sector is a vital and necessary partner in delivering world‑class infrastructure, and is well placed to inform the Government on contemporary and innovative policies and practices.

In 2016‑17, the Government will collaborate with the infrastructure sector to explore opportunities to streamline and reduce costs to Government and the private sector from infrastructure procurement processes, to ensure more timely and efficient delivery of infrastructure projects.

# Overview of the state capital program

Table 1 summarises the 2016‑17 Victorian public sector capital program. The total estimated investment (TEI) value of projects under way in 2016‑17, excluding public private partnerships (PPPs) is between $56.7 billion and $57.7 billion. This figure includes new projects announced in the *2016‑17 Budget* and previously announced projects still under construction. When PPPs are included, the total value of Victorian public sector capital projects under way or commencing in 2016‑17 is up to $60.2 billion.

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

Table 1: Infrastructure investment by total estimated investment – summary

($ thousand)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sector | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016-17 | Remaining expenditure |
| General government |  |  |  |  |
| New projects | 9 357 050– | 66 711 | 1 404 468 | 7 696 371 |
|  | 9 395 450 |  |  |  |
| Existing projects | 14 377 031– | 4 186 008 | 3 021 786 | 7 112 331– |
|  | 15 377 031 |  |  | 8 112 331 |
| Public non-financial corporations |  |  |  |  |
| New projects | 5 574 622 | 105 905 | 967 305 | 3 626 412 |
| Existing projects | 27 359 566– | 5 476 089 | 3 468 033 | 18 415 442– |
|  | 27 399 566 |  |  | 18 455 442 |
| Total new projects | **14 931 672–** | **172 616** | **2 371 773** | **11 322 783** |
|  | **14 970 072** |  |  |  |
| Total existing projects | **41 736 597–** | **9 662 097** | **6 489 819** | **25 527 773–** |
|  | **42 776 597** |  |  | **26 567 773** |
| Total projects | **56 668 269–** | **9 834 713** | **8 861 592** | **36 850 556–** |
|  | **57 746 669** |  |  | **37 890 556** |

Source: Department of Treasury and Finance

Note: Totals do not include expenditure for projects with ‘tbc’ cash flows.

Chart 1 summarises the asset investment projects by department across the general government sector.

Chart 1: General government total estimated investment by department for new and existing projects 2016‑17



Source: Department of Treasury and Finance

The Department of Economic Development, Jobs, Transport and Resources accounts for the largest proportion of general government sector projects underway in 2016‑17   
($16.4–$17.4 billion). This excludes significant investment in public transport infrastructure (such as the Metro Tunnel, rolling stock procurement and signalling upgrades) which is funded by the general government sector and owned by VicTrack.

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

Chart 2 summarises the 2016‑17 investment activity across the PNFC sector. 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 2: PNFC sector total estimated investment for new and existing projects 2016‑17



Source: Department of Treasury and Finance

## Sources of funding

The State’s infrastructure program must have a long‑term view given the long lead time to properly plan and execute major infrastructure projects. This requires significant long‑term funding given the scale of the projects. The capital investment program is funded from a combination of sources including:

* operating cash flows (including Commonwealth funding);
* public sector borrowings;
* revenue from asset recycling; and/or
* private sector contributions.

The Government will continue to manage the mix of funding to meet our significant infrastructure needs. The funding of the capital program is discussed further in Budget Paper No. 2, Chapter 3 *Medium term asset investment strategy*.

### Commonwealth funding

Victoria continues to press its case for a fairer share of Commonwealth infrastructure grant funding. Despite accounting for around 25 per cent of the Australian population, Victoria has historically received below its fair share of Commonwealth infrastructure funding. Based on the latest Commonwealth budget publication, the *Mid-Year Economic and Fiscal Outlook* (MYEFO), this continues over the forward estimates (Chart 3).

Chart 3: Share of Commonwealth infrastructure funding 2014‑15 to 2018‑19



*Source: Department of Treasury and Finance*

Note: Based on five‑year average of funding from 2014‑15 to 2018‑19.

### Public sector borrowings

Governments need to make large‑scale investments that will deliver benefits well into the future. Many of the transformational projects that have shaped Victoria have been financed in part by debt. Prudent use of debt for major projects, while ensuring the State maintains its triple‑A credit rating, is an important source of finance.

Whether financed through surpluses, debt or a combination, well‑targeted investment in infrastructure not only improves living standards, it expands the productive capacity of the economy which grows the revenue base for future budgets. It also creates jobs now, and increases Victoria’s job capacity in the future.

### Asset recycling opportunities

Asset recycling is an important funding source for the Government’s infrastructure program. The Government is offering a 50‑year lease over the Port of Melbourne’s operations. Lease proceeds will go to the Victorian Transport Fund to support the Metro Tunnel and other key infrastructure initiatives in our cities and regions.

The former government sold the Rural Finance Corporation in 2014 and the proceeds will be invested in new productive economic infrastructure including the Murray Basin Rail Project.

Asset recycling is boosted by the Commonwealth Government’s asset recycling initiative that gives financial incentives to state and territory governments to divest assets and reinvest the proceeds in new productive economic infrastructure.

The Government will continue to explore opportunities for asset recycling and investing the proceeds in priority infrastructure projects. Capital tied up in mature businesses can be recycled to build new infrastructure for the benefit of the community. This is particularly beneficial where the private sector can operate the assets or businesses more efficiently.

### Market‑led proposals

In November 2015, the Government released a revised Market‑led Proposals Guideline. The Guideline provides a transparent framework for assessing proposals from the private sector for a project or service that offers something genuinely unique and of value to Victorians.

The Guideline identifies priority areas where the Government welcomes proposals from the private sector, and introduces a new opportunity for innovative ideas to be submitted without the need for a full proposal.

The revisions address recommendations made by the Victorian Auditor‑General in August 2015.

#### CityLink–Tulla widening project

The CityLink–Tulla widening project will widen CityLink and the Tullamarine Freeway and introduce a freeway management system. It will build capacity, boost performance and improve safety on one of Melbourne’s busiest roads. The total cost of the project is around $1.3 billion. Construction is under way, with Transurban’s works on CityLink and the West Gate Freeway commencing in October 2015. A contract for the state works to widen the Tullamarine Freeway to Melbourne Airport was awarded in February 2016. Construction will be completed in 2018.

#### Western Distributor project

The Western Distributor will provide a much needed alternative to the West Gate Bridge. The project involves a second river crossing, widening the West Gate Freeway from 8 to 12 lanes, and other works providing connections to CityLink, the western edge of the central business district and to Webb Dock at the Port of Melbourne. The project includes the Monash Freeway upgrade to widen the Monash Freeway from the EastLink interchange to Clyde Road in Berwick, providing a network‑wide solution to reduce congestion along the M1 from Geelong to Pakenham.

The $5.5 billion project is anticipated to be funded through a combination of tolls on the new road connections, an extension to the CityLink concession and a government contribution. The *2016‑17 Budget* includes funding of $1.46 billion over the forward estimates towards the project.

The Government is negotiating with Transurban under the Market‑led Proposals Guideline. The tender process for the design and construction is expected to commence in May 2016. The Government will complete its assessment of the market‑led proposal at the conclusion of the tender process. The Government has committed to proceed with the Western Distributor either with Transurban or under alternative delivery approaches that were considered in the business case.

The Government has commenced the process to obtain statutory planning and environmental approvals for the project. Construction is expected to commence in early 2018 and be completed in 2022.

### Public private partnerships

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

The Government uses PPPs to contract with the private sector to provide infrastructure and related services. Private finance does not represent 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.

The Metro Tunnel project’s tunnel and stations work package will be procured through an availability PPP. The private sector will be invited to design, build, finance and maintain two nine‑kilometre tunnels and five underground stations at Arden, Parkville, CBD North, CBD South and Domain.

The High Capacity Metro Trains project is being procured as an availability PPP project. The successful consortium will be contracted to undertake the design, financing, manufacture and commissioning of 65 High Capacity Metropolitan Trains, the Pakenham East Depot and Simulator and the Calder Park Light Service Facility. The consortium will be responsible for maintenance. The contract is expected to be executed in November 2016, with the first train to be delivered in 2018. The project will provide a dedicated fleet to meet growing demand on the Cranbourne‑Pakenham corridor and later on the Sunbury line, and providing all the trains required for the Metro Tunnel.

The Casey Hospital Expansion will increase the floor area of the existing facility by approximately 12 700 square metres (35 per cent) and add 96 beds, four new operating theatres and a new central sterile services department. Negotiations are progressing based on a modification under the current PPP contract.

The Melbourne Convention and Exhibition Centre – Stage 2 development will construct an additional 9 000 square metres of flexible exhibition space including a multi‑purpose facility with 900 retractable seats and 200 additional moveable seats, concourse, exhibitor and support areas. This expansion will provide additional capacity to the Melbourne Convention and Exhibition Centre. Negotiations are progressing to deliver the expansion as a modification under the current PPP contract.

In addition, the Government is exploring other opportunities to partner with the private sector for government services. For example, the Government is developing a strategic program business case that will investigate options for bundling packages of outer metropolitan arterial road upgrades and long‑term maintenance under an availability‑style public private partnership to leverage the private sector’s innovation, whole‑of‑life efficiencies and expertise.

Table 2 lists the current PPP projects in construction and procurement.

Table 2: Public private partnerships in construction and procurement

|  |
| --- |
| Projects |
| In construction |
| Bendigo Hospital redevelopment |
| CityLink–Tulla widening |
| New Schools PPP Project |
| Ravenhall Prison |
| Victorian Comprehensive Cancer Centre |
| In procurement |
| High Capacity Metro Trains (HCMT) Project |
| Melbourne Convention and Exhibition Centre – Stage 2 development |
| Casey Hospital Expansion |
| Western Distributor |
| Upcoming procurement |
| Melbourne Metro Tunnel |

Source: Department of Treasury and Finance

# 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 *2016‑17 Budget*; or
* existing – projects that have previously been announced and construction is continuing at 1 July 2016.

For each sector, department or agency, projects completed since the *2015‑16 Budget* (or expected to be completed by 30 June 2016) are also listed.

The projects are listed with their location and grouped according to the entity responsible for the project. Details of TEIs are provided with projected expenditure to 30 June 2016 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

Table 3 summarises the value of projects in 2016‑17 by department.

Chapter 2 lists projects funded through the annual state budget for each major agency in the general government sector. Total capital expenditure recorded in each agency’s financial statements includes 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 individual new and existing capital projects listed in Chapter 2 and summarised in Table 3 predominantly comprise projects funded by 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. 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’);
* 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 for PPP projects.

Table 3: General government capital program 2016‑17 – summary

($ thousand)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Department/entity | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016-17 | Remaining expenditure |
| **Economic Development Jobs Transport and Resources** | |  | |  |  |  |
| New projects | 6 715 943– | | | 18 000 | 506 340 | 6 002 103 |
|  | 6 754 343 | | |  |  |  |
| Existing projects | 9 683 818– | | | 1 966 884 | 1 787 976 | 5 872 052– |
|  | 10 683 818 | | |  |  | 6 872 052 |
| **Education and Training** |  | | |  |  |  |
| New projects | 895 000 | | | 33 650 | 337 348 | 524 002 |
| Existing projects | 1 137 501 | | | 460 223 | 411 027 | 266 251 |
| **Environment, Land, Water and Planning** |  | | |  |  |  |
| New projects | 249 342 | | | 4 053 | 59 732 | 185 557 |
| Existing projects | 398 174 | | | 48 720 | 47 251 | 302 203 |
| **Health and Human Services** |  | | |  |  |  |
| New projects | 987 543 | | | 400 | 227 335 | 759 808 |
| Existing projects | 2 221 084 | | | 1 182 241 | 498 033 | 540 810 |
| **Justice and Regulation** |  | | |  |  |  |
| New projects | 321 426 | | | 10 008 | 142 362 | 169 056 |
| Existing projects | 647 696 | | | 375 549 | 200 229 | 71 918 |
| **Premier and Cabinet** |  | | |  |  |  |
| New projects | 15 000 | | | .. | 15 000 | .. |
| Existing projects | 7 680 | | | 1 508 | 3 032 | 3 140 |
| **Treasury and Finance** |  | | |  |  |  |
| New projects | 2 625 | | | .. | 750 | 1 875 |
| Existing projects | 11 982 | | | 1 448 | 3 163 | 7 371 |
| **Parliament** |  | | |  |  |  |
| New projects | 45 464 | | | .. | 28 714 | 16 750 |
| Existing projects | .. | | | .. | .. | .. |
| **Country Fire Authority** |  | | |  |  |  |
| New projects | 89 191 | | | .. | 55 507 | 33 684 |
| Existing projects | 152 078 | | | 117 738 | 20 397 | 13 943 |
| **Courts** |  | | |  |  |  |
| New projects | 8 385 | | | .. | 4 849 | 3 536 |
| Existing projects | 78 174 | | | 22 194 | 38 437 | 17 543 |
| **Metropolitan Fire and Emergency Services Board** | | |  |  |  |  |
| New projects | 27 131 | | | 600 | 26 531 | .. |
| Existing projects | 38 844 | | | 9 503 | 12 241 | 17 100 |
| **Total new projects** | **9 357 050–** | | | **66 711** | **1 404 468** | **7 696 371** |
|  | **9 395 450** | | |  |  |  |
| **Total existing projects** | **14 377 031–** | | | **4 186 008** | **3 021 786** | **7 112 331–** |
|  | **15 377 031** | | |  |  | **8 112 331** |
| **Total projects** | **23 734 081–** | | | **4 252 719** | **4 426 254** | **14 808 702–** |
|  | **24 772 481** | | |  |  | **15 808 702** |

Source: Department of Treasury and Finance

Note: Totals do not include expenditure for projects with ‘tbc’ cash flows.

Table 4 reconciles key measures of general government sector capital/infrastructure expenditure in the *2016‑17 Budget*, including the general government sector estimates presented in Budget Paper No. 4 and the measures of general government sector infrastructure investment.

Table 4: Reconciliation of general government sector capital expenditure aggregates – 2016‑17 to 2019‑20

($ million)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | *2016-17* | | *2017-18* | *2018-19* | *2019-20* | *Reference* |
| Estimated expenditure on general government sector projects identified in Budget Paper No.4 | | 4 426.3 | | na | na | na | Budget Paper No. 4, Chapter 1, Table 3 |
| Plus | |  | |  |  |  |  |
| Other capital expenditure (a) | | 2 780.0 | | na | na | na |  |
| Equals | |  | |  |  |  |  |
| Cash flows from purchases of non-financial assets | 7 206.2 | | | 7 078.9 | 6 542.3 | 5 489.2 | Budget Paper No. 5, Table 1.3 |
| Less | |  | |  |  |  |  |
| Sales of non-financial assets | | ( 486.7) | | ( 745.7) | ( 440.4) | ( 237.0) | Budget Paper No. 5, Table 1.3 |
| Equals | |  | |  |  |  |  |
| Cash flows from investments in non-financial assets | | 6 719.5 | | 6 333.2 | 6 101.9 | 5 252.2 | Budget Paper No. 5, Table 1.3 |
| Plus | |  | |  |  |  |  |
| Net cash flows from investments in financial assets for policy purposes | | | ( 391.0) | (1 555.6) | (1 676.0) | (1 601.9) | Budget Paper No. 5, Table 1.3 |
| Equals | |  | |  |  |  |  |
| Total net investment in fixed assets | | **6 328.5** | | **4 777.6** | **4 425.9** | **3 650.3** | Budget Paper No. 5, Table 1.3 |
| Plus | |  | |  |  |  |  |
| PPP and other investment (b) | | 1 134.7 | | 2 962.5 | 2 953.4 | 3 469.7 | Department of Treasury and Finance |
| Equals | |  | |  |  |  |  |
| Government infrastructure investment (c) | | **7 463.2** | | **7 740.0** | **7 379.3** | **7 120.0** | Budget Paper No. 2, Table 4.1 |
|  | |  | |  |  |  |  |

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 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

There is ongoing oversight of the State’s high‑value and high‑risk projects. Table 5 lists the current major high‑value and high‑risk projects.

Table 5: Major high‑value and high‑risk projects

| Project | |
| --- | --- |
| **Department of Economic Development, Jobs, Transport and Resources(a)** | |
|  | Ballarat rail upgrade |
|  | Bayswater Package Alliance Level Crossing Removals |
|  | Caulfield‑Dandenong level crossing removals and rail infrastructure and conventional signalling upgrades – Cranbourne‑Pakenham line |
|  | Chandler Highway Bridge duplication |
|  | City Loop fire and safety upgrade (Stage 2) including fire alarm |
|  | CityLink‑Tulla widening |
|  | Dingley bypass |
|  | Drysdale Bypass |
|  | High Capacity Metro Trains (HCMT) project |
|  | Hurstbridge Corridor Upgrade |
|  | M80 Upgrade – Sunshine Avenue to Calder Freeway |
|  | Main Road Package Alliance Level Crossing Removals |
|  | Melbourne Convention and Exhibition Centre – Stage 2 |
|  | Melbourne Metro Tunnel |
|  | Mernda Rail Link |
|  | Murray Basin Rail Project |
|  | Non‑urban train radio renewal |
|  | North Road Package Alliance Level Crossing Removals |
|  | Port Capacity (Webb Dock) – (PoMC) |
|  | Princes Highway Duplication – Winchelsea to Colac |
|  | Public Transport Ticketing Retender |
|  | Regional Rolling Stock |
|  | Thompsons Road duplication |
|  | Tram Fleet Procurement – Stage 1 |
|  | Tram Fleet Procurement – Stage 2 |
|  | Trial of high capacity signalling |
|  | Western Distributor |
|  | Western Highway duplication – Beaufort to Buangor |
|  | Yan Yean Road duplication |
| **Department of Environment, Land, Water and Planning** | |
|  | Goulburn‑Murray Water Connections Project |
| **Department of Education and Training** | |
|  | New Schools PPP project |
| **Department of Health and Human Services** | |
|  | Bendigo Hospital |
|  | Box Hill Hospital Redevelopment |
|  | Casey Hospital expansion |
|  | Goulburn Valley Health (Shepparton) Redevelopment |
|  | Joan Kirner Women’s and Children’s Hospital |
|  | Melbourne Park Redevelopment – Stage 2 |
|  | Monash Children’s Hospital |
|  | Parkville Precinct Electronic Medical Record |
|  | Royal Children’s Hospital Clinical Information – Electronic Medical Record System |
|  | Royal Victorian Eye and Ear Hospital Redevelopment |
|  | Victorian Comprehensive Cancer Centre |
|  | Victorian Heart Hospital |
| **Department of Justice and Regulation** | |
|  | Ravenhall – New Male Prison |
|  | Victorian Infringement Enforcement System for IMES reform |
| **Department of Premier and Cabinet** | |
|  | Service Victoria |

Source: Department of Treasury and Finance

Note:

(a) Only some packages within the Level Crossing Removal Program will be categorised as high value high risk.

# Public non‑financial corporations capital program

The public non‑financial corporations (PNFC) sector largely funds its investment in new infrastructure through operating cash flows, 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 that the business case review and approval process focuses on those projects that are complex, high value and/or high risk.

Table 6 summarises the value of the 2016‑17 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 upon the budget estimates period, using planning data where appropriate.

Table 6: Public non‑financial corporations capital program 2016‑17 – summary

($ thousand)

| Agency | Total estimated investment | | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Barwon Region Water Corporation** |  | | | |  |  |  |
| New projects | 113 029 | | | | 5 016 | 19 103 | 88 910 |
| Existing projects | 775 312 | | | | 170 382 | 105 535 | 499 395 |
| **Cemeteries** |  | | | |  |  |  |
| New projects | 13 136 | | | | .. | 12 486 | 650 |
| Existing projects | 1 189 | | | | 240 | 949 | .. |
| **Central Gippsland Region Water Corporation** |  | | | |  |  |  |
| New projects | 76 605 | | | | 5 463 | 4 411 | 66 731 |
| Existing projects | 442 536 | | | | 160 563 | 30 354 | 251 619 |
| **Central Highlands Region Water Corporation** |  | | | |  |  |  |
| New projects | .. | | | | .. | .. | .. |
| Existing projects | 258 135 | | | | 124 041 | 22 094 | 112 000 |
| **City West Water Limited** |  | | | |  |  |  |
| New projects | 19 290 | | | | 300 | 15 878 | 3 112 |
| Existing projects | 267 151 | | | | 194 000 | 37 861 | 35 290 |
| **Coliban Region Water Corporation** |  | | | |  |  |  |
| New projects | .. | | | | .. | .. | .. |
| Existing projects | 260 411 | | | | 116 412 | 24 000 | 119 999 |
| **Director of Housing** |  | | | |  |  |  |
| New projects | 267 717 | | | | 48 750 | 187 087 | 31 880 |
| Existing projects | 445 621 | | | | 270 903 | 43 646 | 131 072 |
| **East Gippsland Region Water Corporation** |  | | | |  |  |  |
| New projects | 1 645 | | | | .. | 1 645 | .. |
| Existing projects | 29 052 | | | | .. | 7 141 | 21 911 |
| **Gippsland and Southern Rural Water Corporation** | | |  | |  |  |  |
| New projects | 11 065 | | | | 66 | 823 | 10 176 |
| Existing projects | 58 410 | | | | 35 513 | 14 056 | 8 841 |
| **Goulburn‑Murray Rural Water Corporation** |  | | | |  |  |  |
| New projects | 68 331 | | | | .. | 25 800 | 42 531 |
| Existing projects | 1 030 729 | | | | 738 916 | 97 428 | 194 385 |
| **Goulburn Valley Region Water Corporation** |  | | | |  |  |  |
| New projects | 32 126 | | | | 966 | 3 195 | 27 965 |
| Existing projects | 620 727 | | | | 46 230 | 34 686 | 539 811 |
| **Grampians Wimmera Mallee Water Corporation** | |  | | |  |  |  |
| New projects | 83 508 | | | | 500 | 31 090 | 51 918 |
| Existing projects | 55 484 | | | | 22 713 | 21 410 | 11 361 |
| **Lower Murray Urban and Rural Water Corporation** | | | |  |  |  |  |
| New projects | 11 911 | | | | .. | 8 536 | 3 375 |
| Existing projects | 232 394 | | | | 146 492 | 21 231 | 64 671 |
| **Melbourne Water Corporation** |  | | | |  |  |  |
| New projects | 1 380 850 | | | | .. | 99 428 | 1 281 422 |
| Existing projects | 2 279 690 | | | | .. | 395 985 | 1 883 705 |
| **North East Region Water Corporation** |  | | | |  |  |  |
| New projects | 6 463 | | | | .. | 1 692 | 4 771 |
| Existing projects | 68 580 | | | | 12 958 | 18 383 | 37 239 |
| **Places Victoria** |  | | | |  |  |  |
| New projects | .. | | | | .. | .. | .. |
| Existing projects | 37 920 | | | | 3 662 | 23 031 | 11 227 |
| **Port of Melbourne Corporation** |  | | | |  |  |  |
| New projects | 36 978 | | | | .. | 36 978 | .. |
| Existing projects | 679 118 | | | | 522 891 | 156 227 | .. |
| **South East Water Limited** |  | | | |  |  |  |
| New projects | 41 568 | | | | .. | .. | 41 568 |
| Existing projects | 1 057 522 | | | | 142 529 | 169 301 | 745 692 |
| **South Gippsland Region Water Corporation** |  | | | |  |  |  |
| New projects | 61 798 | | | | 1 500 | 8 024 | 52 274 |
| Existing projects | 123 330 | | | | 25 089 | 4 750 | 93 491 |
| **Victorian Rail Track (VicTrack)** |  | | | |  |  |  |
| New projects | 2 882 424 | | | | 43 344 | 476 910 | 1 487 170 |
| Existing projects | 16 332 431– | | | | 2 319 886 | 1 755 239 | 12 257 306– |
|  | 16 372 431 | | | |  |  | 12 297 306 |
| **Victorian Regional Channels Authority** |  | | | |  |  |  |
| New projects | 16 000 | | | | .. | .. | 16 000 |
| Existing projects | .. | | | | .. | .. | .. |
| **V/Line** |  | | | |  |  |  |
| New projects | .. | | | | .. | .. | .. |
| Existing projects | 14 800 | | | | 12 500 | 2 300 | .. |
| **Wannon Region Water Corporation** |  | | | |  |  |  |
| New projects | 7 000 | | | | .. | 4 570 | 2 430 |
| Existing projects | 41 192 | | | | 8 577 | 18 597 | 14 018 |
| **Western Region Water Corporation** |  | | | |  |  |  |
| New projects | 420 762 | | | | .. | 20 723 | 400 039 |
| Existing projects | 365 956 | | | | 49 517 | 58 850 | 257 588 |
| **Westernport Region Water Corporation** |  | | | |  |  |  |
| New projects | 10 676 | | | | .. | 2 386 | 8 290 |
| Existing projects | 36 649 | | | | 11 106 | .. | 25 542 |
| **Yarra Valley Water Limited** |  | | | |  |  |  |
| New projects | .. | | | | .. | .. | .. |
| Existing projects | 1 493 027 | | | | 247 540 | 303 619 | 941 868 |
| **Other public non‑financial corporations** |  | | | |  |  |  |
| New projects | 11 740 | | | | .. | 6 540 | 5 200 |
| Existing projects | 352 200 | | | | 93 429 | 101 360 | 157 411 |
| **Total new projects** | **5 574 622** | | | | **105 905** | **967 305** | **3 626 412** |
| **Total existing projects** | **27 359 566–** | | | | **5 476 089** | **3 468 033** | **18 415 442–** |
|  | **27 399 566** | | | |  |  | **18 455 442** |
| **Total projects** | **32 934 188–** | | | | **5 581 994** | **4 435 338** | **22 041 854–** |
|  | **32 974 188** | | | |  |  | **22 081 854** |

Source: Department of Treasury and Finance

Note: Totals do not include expenditure for projects with ‘tbc’ cash flows.

Chapter 2 – General government capital program 2016‑17

# Department of Economic Development, Jobs, Transport and Resources

## New projects

($ thousand)

|  | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Access to Medicinal Cannabis (statewide) | 1 850 | | | .. | 1 850 | .. | qtr 4 2016‑17 |
| Bacchus Marsh Traffic Improvements Project (Bacchus Marsh) (a) | 12 800 | | | 100 | 3 200 | 9 500 | qtr 4 2018‑19 |
| Bridge strengthening for E‑Class trams (metro various) | 1 800 | | | .. | 1 800 | .. | qtr 4 2016‑17 |
| Building Our Regions (non‑metro various) | 51 076 | | | .. | 29 038 | 22 038 | qrt 4 2017‑18 |
| Collections Storage Victoria – phase 1 (statewide) | | 23 000 | |  | 12 000 | 11 000 | qtr 4 2017‑18 |
| Drysdale Bypass (Drysdale) (b) | 102 560 | | | .. | 4 420 | 98 140 | qtr 4 2019‑20 |
| Guaranteeing Victoria’s food export future – Biosecurity (statewide) | 4 867 | | | .. | 4 517 | 350 | qtr 4 2017‑18 |
| Midland Highway/Napier Street improvement works (Bendigo) | 12 000 | | | .. | 1 000 | 11 000 | qtr 4 2018‑19 |
| Modernising Earth Resources Management (statewide) | 2 400 | | | .. | 900 | 1 500 | qtr 4 2017‑18 |
| Murray River Bridges – Yarrawonga and Mulwala Bridge (non‑metro various) | 625 | | | .. | 625 |  | qtr 4 2016‑17 |
| Outer suburban arterial roads package: (c) |  | | |  |  |  |  |
| – Dohertys Road Improvement (Laverton North) | 50 090 | | | .. | tbc | tbc | tbc |
| – Hallam Road Duplication (Hampton Park) | 38 400 | | | .. | tbc | tbc | tbc |
| – Plenty Road Upgrade (Mill Park) | 101 010– | | | .. | tbc | tbc | tbc |
|  | 139 410 | | |  |  |  |  |
| – Planning funding (metro various): | 10 000 | | | .. | 10 000 | .. | qtr 4 |
| Armstrong‑Ison Arterial |  | | |  |  |  | 2016‑17 |
| Derrimut Road Duplication |  | | |  |  |  |  |
| Dohertys Road Improvement (Stage 2) |  | | |  |  |  |  |
| Duncans Road Interchange |  | | |  |  |  |  |
| Golf Links Road Upgrade |  | | |  |  |  |  |
| Hallam Road Duplication (Stage 2) |  | | |  |  |  |  |
| Leakes Road Duplication |  | | |  |  |  |  |
| Monash Freeway Pavement Works | | |  |  |  |  |  |
| Narre Warren‑Cranbourne Road |  | | |  |  |  |  |
| Nepean Highway Improvement Plan |  | | |  |  |  |  |
| Palmers Road Upgrade |  | | |  |  |  |  |
| Western Port Highway Interchange | | |  |  |  |  |  |
| Napier Street Bendigo Duplication (Bendigo) (b) | 17 212 | | | .. | 3 242 | 13 970 | qtr 4 2018‑19 |
| O'Herns Road upgrade (Epping) (d) | 77 750 | | | .. | 7 400 | 70 350 | qtr 4 2018‑19 |
| Regional overtaking lanes (non‑metro various) | 48 076 | | | .. | 4 808 | 43 268 | qtr 4 2018‑19 |
| Registration system upgrades (statewide) | 7 350 | | | .. | 7 350 | .. | qtr 4 2016‑17 |
| Road and rail minor works – roads (statewide) (b) | 6 430 | | | .. | 3 230 | 3 200 | qtr 4 2018‑19 |
| Road Restoration and Road Surface Replacement (statewide) | 48 077 | | | .. | 45 000 | 3 077 | qrt 4 2017‑18 |
| Road Safety (statewide) (e) | 266 000 | | | .. | 49 000 | 217 000 | qtr 4 2020‑21 |
| Streamlining Hoddle Street (Richmond) (b) | 56 210 | | | .. | 11 240 | 44 970 | qtr 4 2018‑19 |
| Sustainable Hunting Action Plan (statewide) | 1 900 | | | .. | 400 | 1 500 | qtr 4 2017‑18 |
| Thompsons Road duplication (Lyndhurst) (b) | 148 300 | | | .. | 30 700 | 117 600 | qtr 4 2018‑19 |
| Western Distributor (metro various) (f) | | | 5 500 000 | 17 900 | 262 000 | 5 220 100 | 2 022 |
| – Monash Freeway upgrade – EastLink to Clyde Road (metro various) | tbc | | | tbc | tbc | tbc | qtr 2 2018‑19 |
| – Webb Dock access improvements (Port Melbourne) | 61 500 | | | 17 900 | 43 600 | .. | qtr 2 2017‑18 |
| – Western Distributor – main works including tunnel (metro various) | tbc | | | tbc | tbc | tbc | 2 022 |
| Yan Yean Road duplication (Plenty) (b) | | | 126 160 | .. | 12 620 | 113 540 | qtr 4 2019‑20 |
| **Total new projects (g)** | **6 715 943–** | | | **18 000** | **506 340** | **6 002 103** |  |
|  | **6 754 343** | | |  |  |  |  |

Source: Department of Economic Development, Jobs, Transport and Resources

Notes:

(a) TEI includes $10.240 million of Commonwealth funding.

(b) Balance of election commitment was delivered in the 2015‑16 Budget.

(c) Funding for these projects is being held in central contingency pending the outcome of a strategic business case which will assess a range of procurement options, including procurement using a private public partnership (PPP) availability model. Project cash flows will be determined following confirmation of final procurement model. Funding will be released progressively as planning is completed.

(d) The TEI represents total value of the project and is subject to matching Commonwealth Government funding.

(e) Initiative is to be funded and delivered by the Transport Accident Commission.

(f) The project is anticipated to be funded through a combination of tolls on the new road connections, an extension to CityLink concession and a government contribution. The cash flows in this table represent the State’s expected contribution over the forward estimates.

(g) Totals do not include expenditure for projects with ‘tbc’ cash flows.

## Existing projects

($ thousand)

|  | | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Arts and cultural facilities maintenance fund (statewide) (a) | | 18 318 | | | 3 150 | 5 168 | 10 000 | qtr 4 2018‑19 |
| Arts Centre Melbourne building services upgrade (Melbourne) | | 16 439 | | | 9 850 | 6 589 | .. | qtr 4 2016‑17 |
| Avalon Airport Rail Link – transport corridor protection (Avalon) | | 1 300 | | | 325 | 650 | 325 | qtr 4 2017‑18 |
| Ballarat West Employment Zone (Ballarat) | | 30 169 | | | 21 733 | 6 750 | 1 686 | qtr 4 2017‑18 |
| Box Hill to Ringwood Bikeway (metro various) | | 14 800 | | | 3 990 | 10 044 | 766 | qtr 4 2016‑17 |
| Bridge strengthening for freight efficiency (statewide) (b) | | 73 160 | | | 26 933 | 34 038 | 12 189 | qtr 4 2017‑18 |
| Bus package (statewide) | | 15 000 | | | 8 000 | 5 000 | 2 000 | qtr 4 2017‑18 |
| Calder Highway interchange Ravenswood (Ravenswood) (c) | | 86 000 | | | 23 284 | 40 110 | 22 606 | qtr 2 2017‑18 |
| Cardinia Road upgrade – stage 2 (Cardinia) | | 9 400 | | | 5 702 | 3 198 | 500 | qtr 2 2016‑17 |
| Chandler Highway upgrade (Alphington, Kew) | | 110 000 | | | 4 020 | 15 201 | 90 779 | qtr 2 2018‑19 |
| CityLink‑Tulla widening project – CityLink Tunnel to Melbourne Airport (metro various) (d) | | 496 924 | | | 73 605 | 232 904 | 190 415 | qtr 2 2017‑18 |
| Crash and Trauma Education Centre (statewide) (e) | | 45 880 | | | 1 488 | 9 488 | 34 904 | qtr 4 2018‑19 |
| Doncaster Area Rapid Transit (metro various) | | 41 500 | | | 32 716 | 8 784 | .. | qtr 4 2016‑17 |
| Echuca‑Moama bridge (Echuca) (f) | | 96 000 | | | .. | .. | 96 000 | qtr 4 2021‑22 |
| In‑taxi data collection (statewide) (g) | | 4 464 | | | 4 464 | .. | .. | qtr 1 2016‑17 |
| Level Crossing Removal Program | | 5 000 000– | | | 302 700 | 636 000 | 4 061 300– | qtr 2 |
| (metro various) (h) | | 6 000 000 | | |  |  | 5 061 300 | 2022‑23 |
| Level crossing removal projects (metro various) (i) | | 659 319 | | | 344 766 | 246 800 | 67 753 | qtr 4 2016‑17 |
| Lysterfield Lake Park – land purchase (Lysterfield) | | 3 000 | | | 1 860 | 60 | 1 080 | qtr 4 2035‑36 |
| M80 upgrade – Sunshine Avenue to Calder Fwy (Sunshine North) (j) | | 300 000 | | | 3 015 | 125 385 | 171 600 | qtr 2 2018‑19 |
| Marine pollution response capability (statewide) | | 3 374 | | | 1 007 | 2 157 | 210 | qtr 4 2017‑18 |
| Melbourne Exhibition Centre – stage 2 development (Southbank) (k) | | | | tbc | tbc | tbc | tbc | tbc |
| Metro Level Crossing Blitz program (metro various) | | 68 810 | | | 63 670 | 5 140 | .. | qtr 4 2016‑17 |
| Museum Victoria exhibition renewal (Carlton) | | 18 000 | | | 4 500 | 6 600 | 6 900 | qtr 4 2018‑19 |
| Optimising transport network performance – congestion package (statewide) | | 79 750 | | | 13 259 | 30 337 | 36 154 | qtr 2 2018‑19 |
| Parkville Gardens (Commonwealth Games Village) – social housing component – construction (Parkville) | | 43 520 | | | 32 464 | 1 567 | 9 489 | qtr 4 2017‑18 |
| Port‑Rail shuttle (metropolitan intermodal system) (metro various) (l) | 58 000 | | | | 1 094 | tbc | tbc | tbc |
| Princes Highway duplication project – Winchelsea to Colac (non‑metro various) (m) | | | 349 490 | | 27 363 | 74 537 | 247 590 | qtr 4 2018‑19 |
| Princes Highway East – Traralgon to Sale duplication (non‑metro various) (n) | | 260 000 | | | 166 280 | 30 903 | 62 817 | qtr 4 2018‑19 |
| Princes Highway East (Sand Road interchange) (non‑metro various) (o) | | 30 000 | | | 9 921 | 10 444 | 9 635 | qtr 4 2016‑17 |
| Priority roads upgrades (statewide) (p) | | | 6 169 | | 3 188 | 1 371 | 1 610 | qtr 3 2016‑17 |
| Relieving congestion on suburban roads (metro various) | | 19 824 | | | 12 982 | 4 629 | 2 213 | qtr 3 2016‑17 |
| Road and rail minor works fund – road (statewide) | | 28 941 | | | 7 817 | 13 904 | 7 220 | qtr 3 2017‑18 |
| Road Safety Strategy 2013‑22 (statewide) | | 710 643 | | | 203 798 | 92 017 | 414 828 | qtr 2 2022‑23 |
| Royal Exhibition Building Protection and Promotion Project (Melbourne) | | 20 000 | | | 8 769 | 11 231 | .. | qtr 4 2016‑17 |
| Safer Country Crossings Program (statewide) | | 50 030 | | | 5 250 | 12 650 | 32 130 | qtr 4 2018‑19 |
| Sneydes Road Interchange (Point Cook) | | 44 862 | | | 37 286 | 1 300 | 6 276 | qtr 1 2016‑17 |
| State Library of Victoria redevelopment (Melbourne) | | 83 100 | | | 2 260 | 12 100 | 68 740 | qtr 2 2019‑20 |
| Thompsons Road duplication – planning and early works (Lyndhurst) (q) | | 20 480 | | | 5 480 | 10 000 | 5 000 | qtr 4 2017‑18 |
| Transport solutions – regional roads package (non‑metro various) (r) | | 50 000 | | | 35 305 | 13 699 | 996 | qtr 4 2017‑18 |
| Transport solutions (statewide) (s) | | 16 402 | | | 15 707 | 695 | .. | qtr 2 2016‑17 |
| West Gate Distributor – Northern section (Footscray) (t) | | 38 450 | | | 8 068 | 17 156 | 13 226 | qtr 4 2016‑17 |
| Western Highway duplication – Ballarat to Stawell (non‑metro various) (u) | | 662 300 | | | 429 815 | 49 370 | 183 115 | qtr 3 2018‑19 |
| **Total existing projects (v)(w)** | | **9 683 818–** | | | **1 966 884** | **1 787 976** | **5 872 052–** |  |
|  | | **10 683 818** | | |  |  | **6 872 052** |  |
| **Total Department of Economic** | | **16 399 761–** | | | **1 984 884** | **2 294 316** | **11 874 155–** |  |
| **Development, Jobs, Transport and Resources projects** | | **17 438 161** | | |  |  | **12 874 155** |  |
| Other capital expenditure (x) | | na | | | na | 1 152 226 | na | various |
| **Total 2016‑17 Department of Economic Development, Jobs, Transport and Resources capital expenditure** | |  | | |  | **3 446 542** |  |  |

Source: Department of Economic Development, Jobs, Transport and Resources

Notes:

(a) TEI is reduced by $1.682 million due to the transfer of funds from capital to output funding.

(b) TEI includes $32.892 million of Commonwealth funding. Total TEI increased by $0.37 million.

(c) TEI includes $45.000 million of Commonwealth funding.

(d) TEI includes $200.000 million of Commonwealth funding and covers the total funding of the state delivered components of the project.

(e) Initiative is to be funded and delivered by the Transport Accident Commission. The specific site for this centre is to be determined.

(f) TEI represents State funding commitment for the project. Funding contributions from the Commonwealth and New South Wales governments will be required to complete this project.

(g) Project was included in last year’s completed project list but estimated completion date has been revised due to project delays.

(h) The TEI includes funding approved as part of the Getting On With It Initiative. Funding will be released progressively as planning for packages of work are completed and projects released to market for tender.

(i) TEI represents funding provided for level crossing removals Blackburn Road (Blackburn), Burke Road (Glen Iris), Main Road (St Albans) and North Road (Ormond). Burke Road (Glen Iris) level crossing removal is expected to be completed before 30 June 2016. TEI includes $151.000 million of Commonwealth funding for Main Road (St Albans).

(j) TEI includes $150 million of Commonwealth funding.

(k) Funding provision has been set aside for this project.

(l) Project is on hold pending lease of Port of Melbourne transaction. A port rail access strategy will follow the Port of Melbourne lease transaction.

(m) TEI includes $181.735 million of Commonwealth funding.

(n) TEI includes $210.000 million of Commonwealth funding.

(o) TEI includes $22.500 million of Commonwealth funding.

(p) The TEI includes Commonwealth funding of $3.213 million.

(q) Additional funding for Thompsons Road (Lyndhurst level crossing removal procured as part of the duplication project will be funded from the Level Crossing Removal Program budget.

(r) TEI includes $37.500 million of Commonwealth funding.

(s) TEI includes $0.200 million from other sources.

(t) Involves upgrades to Shepherd Bridge and Whitehall Street. Along with the Western Distributor project, this initiative will increase freight and port efficiency through improved truck access to the Port of Melbourne and improve safety for cyclists and pedestrians.

(u) TEI includes $501.300 million of Commonwealth funding.

(v) Regional Connectivity Program (statewide) and Maintaining ocean access for Gippsland Lakes (Lakes Entrance) no longer appear as capital projects as the remaining components of the project have been transferred from capital to output funding.

(w) Totals do not include expenditure for projects with ‘tbc’ cash flows and TEI.

(x) Other capital expenditure includes projects being undertaken in Department of Economic Development, Jobs, Transport and Resources entities but funded through the Department, as well as investment to maintain and upgrade the existing asset base.

## Completed projects

|  |
| --- |
|  |
| Bellbrae tourism precinct infrastructure (Bellbrae) |
| Dingley Bypass between Warrigal Road to Westall Road (Dingley) |
| Fixing congestion on Punt Road (South Yarra) |
| Heavy vehicle safety and productivity program (statewide) |
| Kilmore Wallan bypass (Kilmore) |
| Koo Wee Rup Bypass (Koo Wee Rup) |
| Managed motorway program – Monash Freeway between High Street and Warrigal Road (metro various) |
| Melbourne Wholesale Markets – redevelopment (Epping) |
| Pedestrian crossing upgrade (metro various) |
| Pedestrian underpass at Great Ocean Road, Fairhaven (Fairhaven) |
| Princes Highway East passing lanes (Hospital Creek, Dinner Creek, and Wombat Creek) (non‑metro various) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Arts and cultural facilities maintenance fund 2014‑15 (statewide) |
| Canterbury Road and Armstrong Road, Heathmont intersection upgrade (Heathmont) |
| Carrum‑Warburton bike trail (metro various) |
| Consolidating accommodation metro and regional (Attwood) |
| Controlled environments for developing new crops development (statewide) |
| Drysdale Bypass (Drysdale) – Planning |
| East Werribee Employment Precinct preliminary infrastructure (East Werribee) |
| Federation Square Capital Replacement and Renewal Works (Melbourne) |
| High Street Road improvement project (Wantirna South) |
| Level Crossing Removal Projects – Burke Road level crossing removal (Glen Iris) |
| Maintain the Melbourne Exhibition Centre (Melbourne) |
| Melbourne Exhibition Centre Expansion Project (Melbourne) |
| Napier Street, Bendigo upgrade (Bendigo) – Planning |
| Pioneer Road duplication (Grovedale) |
| Princes Highway West – Colac to Winchelsea – planning (non‑metro various) |
| Targeted road restoration (statewide) |
| Western Highway upgrade – Stawell to South Australian border (non‑metro various) |
| Yan Yean Road duplication (Plenty) – Planning |

Source: Department of Economic Development, Jobs, Transport and Resources

# Department of Education and Training

## New projects

($ thousand)

|  | | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **School Education** | |  | | |  |  |  |  |
| Aberfeldie Primary School – modernisation – upgrade school buildings, including building the Joan Kirner Memorial Arts and Creativity Hub (Essendon) | | 1 000 | | | .. | 37 | 963 | qtr 1 2018‑19 |
| Asbestos removal program – removal of asbestos from school buildings (statewide) | | 28 000 | | | .. | 13 000 | 15 000 | qtr 4 2017‑18 |
| Bacchus Marsh College – modernisation – upgrade of school buildings, including buildings below acceptable condition, stage 2 (Bacchus Marsh) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Ballarat Secondary College – modernisation – upgrade of the Wendouree Campus of Ballarat Secondary College, stage 2 (Ballarat East) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Baltara School – modernisation – upgrade school buildings, including buildings below acceptable condition (Thomastown) | | 400 | | | .. | 209 | 191 | qtr 1 2017‑18 |
| Baringa Special School – modernisation – upgrade school buildings, including buildings below acceptable condition (Moe) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Beaumaris High School – new school – construction of a new secondary school, stage 1 (Beaumaris) | | 13 500 | | | .. | 4 585 | 8 915 | qtr 4 2017‑18 |
| Bellarine Secondary College – modernisation – following initial 2015‑16 funding, upgrade school buildings, including buildings below acceptable condition (Drysdale) | | 1 180 | | | .. | 43 | 1 137 | qtr 1 2018‑19 |
| Belmont High School – modernisation – upgrade school buildings, including buildings below acceptable condition, stage 1 (Belmont) | | | 5 000 | | .. | 184 | 4 816 | qtr 3 2018‑19 |
| Benalla P–12 College – modernisation – project to address poor condition buildings and construct a new senior secondary centre, stage 2 (Benalla) | | | 3 500 | | .. | 868 | 2 632 | qtr 4 2017‑18 |
| Bendigo Senior Secondary College – modernisation – completion of performing arts centre (Bendigo) | | 2 800 | | | .. | 823 | 1 977 | qtr 4 2016‑17 |
| Berendale School – modernisation – upgrade school buildings, including buildings below acceptable condition (Hampton East) | | 2 200 | | | .. | 81 | 2 119 | qtr 2 2018‑19 |
| Bimbadeen Heights Primary School – modernisation – following initial 2015‑16 funding, upgrade and rebuild school buildings, including buildings below acceptable condition (Mooroolbark) | | 5 300 | | | .. | 195 | 5 105 | qtr 3 2018‑19 |
| Brauer Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Warrnambool) | | 4 000 | | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Broadford Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Broadford) | | 4 000 | | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Bulleen Heights School – modernisation – upgrade school buildings, including buildings below acceptable condition (Bulleen) | | 900 | | | .. | 364 | 536 | qtr 2 2017‑18 |
| Camberwell High School – modernisation – upgrade school buildings, including buildings below acceptable condition (Canterbury) | | 3 500 | | | .. | 129 | 3 371 | qtr 2 2018‑19 |
| Carlton Primary School – modernisation – following initial 2015‑16 funding, deliver new centre for early years and primary education (Carlton) | | 9 000 | | | .. | 183 | 8 817 | qtr 4 2018‑19 |
| Carnegie Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition and a new physical education and music specialist facility (Carnegie) | | 4 000 | | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Casterton Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Casterton) | | 750 | | | .. | 274 | 476 | qtr 2 2017‑18 |
| Chandler Park Primary School – modernisation – funding to build planned new teaching and learning spaces (Keysborough) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Cheltenham Secondary College – modernisation – following initial 2015‑16 funding, upgrade and rebuild buildings, including buildings below acceptable condition, library and senior student centre (Cheltenham) | | 6 300 | | | .. | 231 | 6 069 | qtr 3 2018‑19 |
| Cranbourne Secondary College – modernisation – following initial 2015‑16 funding, school rebuild, including upgrade to science and technology wing and building new classrooms (Cranbourne) | | 9 000 | | | .. | 331 | 8 669 | qtr 2 2018‑19 |
| Croxton Special School – modernisation – upgrade school buildings, including buildings below acceptable condition (Northcote) | | 5 000 | | | .. | 184 | 4 816 | qtr 3 2018‑19 |
| Dallas Brooks Community Primary School – modernisation – complete outdoor spaces and landscaping (Dallas) | | 500 | | | .. | 202 | 298 | qtr 2 2017‑18 |
| Diamond Valley College – modernisation – upgrade school buildings, including buildings below acceptable condition (Diamond Creek) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Doctors in schools – modern, fit‑for‑purpose rooms at 100 secondary colleges (statewide) | | 18 000 | | | .. | 18 000 | .. | qtr 4 2017‑18 |
| Donald High School – modernisation – upgrade school buildings, including buildings below acceptable condition (Donald) | | 3 500 | | | .. | 129 | 3 371 | qtr 2 2018‑19 |
| Drouin Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Drouin) | | 4 500 | | | .. | 165 | 4 335 | qtr 3 2018‑19 |
| Echuca Regeneration Project – regeneration – project to merge Echuca South Primary School, Echuca West Primary School and Echuca Specialist School on a new site, stage 1 (Echuca) | | | | 11 000 | .. | 4 924 | 6 076 | qtr 3 2017‑18 |
| Edgars Creek Secondary School – new school – construction of a new secondary school, stage 1 (Epping North) | | 12 000 | | | .. | 417 | 11 583 | qtr 4 2017‑18 |
| Furlong Park School For Deaf Children – modernisation – upgrade school buildings, including buildings below acceptable condition (Sunshine North) | | | 500 | | .. | 202 | 298 | qtr 2 2017‑18 |
| Glen Eira College – modernisation – following initial 2015‑16 funding, funding to upgrade existing buildings (Caulfield East) | | 8 550 | | | .. | 2 750 | 5 800 | qtr 1 2018‑19 |
| Glenallen School – modernisation – upgrade school buildings, including buildings below acceptable condition (Glen Waverley) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Greensborough Secondary College – modernisation – following initial 2015‑16 funding, funding to rebuild classrooms and specialist teaching areas (Greensborough) | | 9 000 | | | .. | 2 433 | 6 567 | qtr 1 2018‑19 |
| Grovedale College – modernisation – upgrade school buildings, including buildings below acceptable condition (Grovedale) | | 7 000 | | | .. | 257 | 6 743 | qtr 3 2018‑19 |
| Gum Scrub Primary School – new school – construction of a new primary school (Officer) | | 13 000 | | | .. | 4 415 | 8 585 | qtr 4 2017‑18 |
| Hallam Senior Secondary College – modernisation – upgrades to sports pitch at Hallam Senior Secondary site (Hallam) | | 500 | | | .. | 203 | 297 | qtr 2 2017‑18 |
| Hampton Park Primary School – modernisation – replace relocatable classrooms with permanent buildings (Hampton Park) | | 700 | | | .. | 695 | 5 | qtr 4 2016‑17 |
| Heatherwood School – modernisation – upgrade school buildings, including buildings below acceptable condition (Donvale) | | 4 100 | | | .. | 151 | 3 949 | qtr 3 2018‑19 |
| Highvale Secondary College – modernisation – following initial 2015‑16 funding, upgrade school buildings, including buildings below acceptable condition (Glen Waverley) | | 5 000 | | | .. | 184 | 4 816 | qtr 3 2018‑19 |
| Inclusive schools fund – funding to improve facilities for students with disabilities (statewide) | | 10 000 | | | .. | 3 000 | 7 000 | qtr 4 2018‑19 |
| Irymple Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Irymple) | | 7 000 | | | .. | 257 | 6 743 | qtr 3 2018‑19 |
| Ivanhoe Primary School – modernisation – replace relocatable classrooms with permanent buildings and minor refurbishment to poor condition buildings (Ivanhoe) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Jells Park Primary School – modernisation – following initial 2015‑16 funding, upgrade school buildings, including gymnasium roof and buildings below acceptable condition (Wheelers Hill) | | 1 000 | | | .. | 37 | 963 | qtr 1 2018‑19 |
| Kalianna Special School – modernisation – following initial 2015‑16 funding, rebuild of facilities, including extension and redevelopment of specialist facilities, stage 1 (Bendigo) | | 4 300 | | | .. | 812 | 3 488 | qtr 4 2017‑18 |
| Kambrya College – modernisation – upgrade school buildings, including a new multipurpose facility (Berwick) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Keysborough Secondary College – modernisation – following initial 2015‑16 funding, refurbish admin block, science, toilets, creative arts, visual arts, canteen, Block A and C (Springvale South) | | 10 000 | | | .. | 645 | 9 355 | qtr 1 2018‑19 |
| Kismet Park Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Sunbury) | | 700 | | | .. | 283 | 417 | qtr 2 2017‑18 |
| Land acquisition – Cities of Hume, Yarra, Greater Geelong, Casey, Wyndham, Melton, Whittlesea and Greater Dandenong (various) | | 102 000 | | | .. | 54 344 | 47 656 | qtr 4 2018‑19 |
| Manifold Heights Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Manifold Heights) | | 660 | | | .. | 267 | 393 | qtr 2 2017‑18 |
| Manor Lakes College – new school – construction of P–12 and specialist school facilities, stage 5 (Werribee) | | 10 900 | | | .. | 379 | 10 521 | qtr 3 2018‑19 |
| Mansfield Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Mansfield) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Maroondah Education Plan – modernisation – to construct a new Melba College on the former Maroondah Secondary College site (Croydon) | | 17 900 | | | .. | 5 761 | 12 139 | qtr 2 2018‑19 |
| Matthew Flinders Girls Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Geelong) | | 7 000 | | | .. | 257 | 6 743 | qtr 3 2018‑19 |
| McClelland Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition, stage 1 (Frankston) | | 5 800 | | | .. | 213 | 5 587 | qtr 3 2018‑19 |
| Melton Specialist School – modernisation – upgrade and relocate buildings to Melton Secondary College site (Melton) | | 5 400 | | | .. | 198 | 5 202 | qtr 2 2018‑19 |
| Merbein P–10 College – modernisation – upgrade school buildings, including manual arts wing, stage 1 (Merbein) | | 2 250 | | | .. | 425 | 1 825 | qtr 4 2017‑18 |
| Montmorency Secondary College – modernisation – following initial 2015‑16 funding, complete a full redevelopment of the College, including refurbishment of teaching spaces (Montmorency) | | 12 600 | | | .. | 6 656 | 5 944 | qtr 2 2017‑18 |
| Mooroolbark East Primary School – modernisation – following initial 2015‑16 funding, upgrade school buildings, including gymnasium and classroom facilities below acceptable condition (Mooroolbark) | | 2 400 | | | .. | 88 | 2 312 | qtr 1 2018‑19 |
| Mornington Primary School – modernisation – upgrade or rebuild school buildings, including rebuilding core learning spaces (Mornington) | | 5 000 | | | .. | 184 | 4 816 | qtr 3 2018‑19 |
| Morwell Park Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Morwell) | | 7 750 | | | .. | 3 610 | 4 140 | qtr 2 2017‑18 |
| Mount Clear College – modernisation – upgrade school buildings, including buildings below acceptable condition (Mount Clear) | | | 2 100 | | .. | 77 | 2 023 | qtr 2 2018‑19 |
| Nelson Park School – modernisation – upgrade school buildings, including buildings below acceptable condition (Bell Park) | | 2 500 | | | .. | 92 | 2 408 | qtr 2 2018‑19 |
| Newport Lakes Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Newport) | | 3 000 | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| North Geelong Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (North Geelong) | | 4 200 | | | .. | 154 | 4 046 | qtr 3 2018‑19 |
| Northcote High School – modernisation – following initial 2015‑16 funding, complete delivery of performing arts centre and undertake planning for future needs (Northcote) | | 1 500 | | | .. | 417 | 1 083 | qtr 4 2017‑18 |
| Northern College of Technology and Arts – modernisation – upgrade school buildings, including buildings below acceptable condition (Preston) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Oberon High School – modernisation – upgrade school buildings, including buildings below acceptable condition (Belmont) | | | 2 500 | | .. | 92 | 2 408 | qtr 2 2018‑19 |
| Ocean Grove Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Ocean Grove) | | 4 000 | | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Parkhill Primary School – modernisation – replace relocatable buildings with permanent facilities, construct new flexible learning precinct, and modernisation of admin and library buildings (Ashwood) | | | 5 300 | | .. | 195 | 5 105 | qtr 3 2018‑19 |
| Parktone Primary School – modernisation – new multi‑purpose hall and classrooms (Parkdale) | | 4 000 | | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Pascoe Vale South Primary School – modernisation – upgrade relocatable classrooms, administration, art and physical education facilities (Pascoe Vale South) | | 3 500 | | | .. | 129 | 3 371 | qtr 2 2018‑19 |
| Planning for schools – school level master planning, statewide special needs planning, established and interface/peri‑urban area planning (statewide) | | 12 000 | | | .. | 7 340 | 4 660 | qtr 2 2020‑21 |
| Portland Bay School – relocation – relocate Portland Bay School to the Portland Primary School site (Portland) | | 7 000 | | | .. | 1 534 | 5 466 | qtr 4 2017‑18 |
| Portland Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Portland) | | 1 000 | | | .. | 37 | 963 | qtr 1 2018‑19 |
| Portland Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Portland) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Prahran High School – new school – begin construction of a new secondary school (Prahran) | | 5 000 | | | .. | 1 510 | 3 490 | qtr 3 2018‑19 |
| Red Cliffs Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition, stage 1 (Red Cliffs) | | 7 000 | | | .. | 257 | 6 743 | qtr 3 2018‑19 |
| Relocatable classroom – new procurement and major refurbishment of relocatable buildings (statewide) | | 63 580 | | | 33 650 | 29 930 | .. | qtr 4 2016‑17 |
| Richmond High School – new school – construction of a new secondary school (Richmond) | | 42 000 | | | .. | 11 073 | 30 927 | qtr 2 2018‑19 |
| Rochester Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Rochester) | | 5 000 | | | .. | 184 | 4 816 | qtr 3 2018‑19 |
| Rosanna Golf Links Primary School – modernisation – rebuild of Block D (Rosanna) | | 680 | | | .. | 676 | 4 | qtr 4 2016‑17 |
| Rutherglen High School – modernisation – upgrade school buildings, including buildings  below acceptable condition (Rutherglen) | | 1 600 | | | .. | 59 | 1 541 | qtr 1 2018‑19 |
| School Pride and Sports Fund – fund for competition grade sporting facilities and community pride projects (various) | | 16 000 | | | .. | 7 613 | 8 387 | qtr 3 2017‑18 |
| Shared facilities fund – community hubs at schools (statewide) | | 50 000 | | | .. | 50 000 | .. | qtr 4 2019‑20 |
| Silverton Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Noble Park North) | | 2 100 | | | .. | 77 | 2 023 | qtr 2 2018‑19 |
| South Melbourne Park Primary School – new school – begin construction of a new primary school, including relocation costs for Orchestra Victoria and Parks Victoria (Albert Park) | | | | 8 400 | .. | 6 469 | 1 931 | qtr 2 2017‑18 |
| South Melbourne Primary School (Ferrars Street) – new school – construction of a new school (South Melbourne) | | 44 000 | | | .. | 23 027 | 20 973 | qtr 3 2017‑18 |
| Sunbury College – modernisation – upgrade school buildings, including buildings below acceptable condition, stage 2 (Sunbury) | | 4 800 | | | .. | 176 | 4 624 | qtr 3 2018‑19 |
| Sunbury and Macedon Ranges Specialist School – modernisation – upgrade school buildings, including buildings below acceptable condition (Sunbury) | | 4 000 | | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Sunshine College – modernisation – complete the school consolidation and upgrade school buildings, including buildings below acceptable condition, stage 2 (Sunshine) | | 9 900 | | | .. | 364 | 9 536 | qtr 3 2018‑19 |
| Sunshine Special Development School – modernisation – upgrade school buildings, including buildings below acceptable condition (Sunshine) | | | | 2 500 | .. | 92 | 2 408 | qtr 2 2018‑19 |
| Tarneit Senior College – new school – construction of a new senior secondary school, stage 2 (Tarneit) | | 11 600 | | | .. | 4 645 | 6 955 | qtr 4 2017‑18 |
| Tarneit West Primary School – new school – construction of a new primary school (Tarneit) | | 13 000 | | | .. | 5 205 | 7 795 | qtr 3 2017‑18 |
| Taylors Hill Secondary – new school – construction of a new secondary school, stage 1 (Taylors Hill) | | 12 000 | | | .. | 417 | 11 583 | qtr 4 2017‑18 |
| Tech Schools Program – construction (Gippsland, Bendigo, Ballarat, Geelong, Monash, Casey, Wyndham, Banyule, Yarra Ranges and Whittlesea) (a) | | 62 900 | | | .. | 47 175 | 15 725 | qtr 2 2018‑19 |
| The Basin Primary School – modernisation – new facilities to accommodate The Basin Community House, stage 2 (The Basin) | | 1 500 | | | .. | 55 | 1 445 | qtr 1 2018‑19 |
| Tucker Road Bentleigh Primary School – modernisation – new gymnasium (Bentleigh) | 3 000 | | | | .. | 110 | 2 890 | qtr 2 2018‑19 |
| Warracknabeal Secondary College – modernisation – upgrade school buildings, including buildings below acceptable condition (Warracknabeal) | | | 4 000 | | .. | 147 | 3 853 | qtr 3 2018‑19 |
| Warracknabeal Special Development School – modernisation – upgrade or relocate school buildings, stage 1 (Warracknabeal) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Warragul Regional College – modernisation – upgrade school buildings, including buildings below acceptable condition (Warragul) | | 5 800 | | | .. | 213 | 5 587 | qtr 3 2018‑19 |
| Warrnambool College – modernisation – upgrade school buildings, including buildings below acceptable condition (Warrnambool) | | 4 600 | | | .. | 169 | 4 431 | qtr 3 2018‑19 |
| Whittington Primary School – modernisation – funding to implement an integrated community precinct between the school and adjacent community centre, stage 2 (Whittington) | | 1 600 | | | .. | 59 | 1 541 | qtr 1 2018‑19 |
| Woodend Primary School – modernisation – upgrade school buildings, including buildings below acceptable condition (Woodend) | | 2 000 | | | .. | 73 | 1 927 | qtr 2 2018‑19 |
| Yarram Primary School – modernisation – upgrade classrooms, library, administration and toilets (Yarram) | | 4 000 | | | .. | 1 152 | 2 848 | qtr 3 2017‑18 |
| **Total new projects** | | **895 000** | | | **33 650** | **337 348** | **524 002** |  |

Source: Department of Education and Training

Note:

(a) Amount is the estimated share of funding for Tech Schools at TAFE sites. $29.100 million in output funding is allocated for capital grants to fund construction costs on university sites (refer to Budget Paper No. 3.)

## Existing projects

($ thousand)

|  | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Upgrades, further stages and modernisation (a)** | | |  |  |  |  |  |
| Alamanda K‑9 College (Point Cook) | 8 000 | | | 6 927 | 1 073 | .. | qtr 1 2016‑17 |
| Alexandra Secondary College (Alexandra) | 870 | | | 570 | 300 | .. | qtr 1 2016‑17 |
| Amsleigh Park Primary School (Oakleigh East) | 5 700 | | | 167 | 2 311 | 3 222 | qtr 2 2017‑18 |
| Asbestos removal (statewide) | 25 000 | | | 8 750 | 8 750 | 7 500 | qtr 2 2017‑18 |
| Ashburton Primary School (Ashburton) | 900 | | | 652 | 248 | .. | qtr 2 2016‑17 |
| Ashwood Secondary College (Ashwood) | 5 000 | | | 2 707 | 2 293 | .. | qtr 3 2016‑17 |
| Aspendale Gardens Primary School (Aspendale Gardens) | 1 200 | | | 957 | 243 | .. | qtr 2 2016‑17 |
| Auburn High School (Hawthorn East) | 607 | | | 457 | 150 | .. | qtr 1 2016‑17 |
| Bacchus Marsh College (Bacchus Marsh) | 5 000 | | | 82 | 1 582 | 3 336 | qtr 3 2017‑18 |
| Ballarat High School (Ballarat) | 7 813 | | | 841 | 5 972 | 1 000 | qtr 1 2017‑18 |
| Ballarat Secondary College (Ballarat East) | 6 000 | | | .. | 1 800 | 4 200 | qtr 2 2017‑18 |
| Barwon Heads Primary School (Barwon Heads) | 3 400 | | | 2 603 | 797 | .. | qtr 2 2016‑17 |
| Bayswater North Primary School (Bayswater North) | 2 343 | | | 696 | 1 647 | .. | qtr 4 2016‑17 |
| Beaufort Secondary College (Beaufort) | 5 000 | | | 82 | 1 582 | 3 336 | qtr 2 2017‑18 |
| Beaumaris High School – Stage 1 (Sandringham) | 6 500 | | | 271 | 5 629 | 600 | qtr 3 2016‑17 |
| Belvedere Park Primary School (Seaford) | 540 | | | 321 | 219 | .. | qtr 1 2016‑17 |
| Benalla P–12 College (Benalla) | 5 000 | | | 625 | 2 750 | 1 625 | qtr 3 2017‑18 |
| Bendigo Senior Secondary College (Bendigo) | 6 000 | | | 95 | 2 208 | 3 697 | qtr 2 2017‑18 |
| Bentleigh Secondary College (Bentleigh East) | 9 600 | | | 143 | 3 052 | 6 405 | qtr 2 2017‑18 |
| Bonbeach Primary School (Bonbeach) | 340 | | | 179 | 161 | .. | qtr 2 2017‑18 |
| Boronia Heights Primary School 2014‑15 (Boronia) | 849 | | | 186 | 363 | 300 | qtr 1 2017‑18 |
| Boronia Heights Primary School 2015‑16 (Boronia) | 5 700 | | | .. | 4 512 | 1 188 | qtr 1 2017‑18 |
| Brandon Park Primary School (Wheelers Hill) | 797 | | | 676 | 121 | .. | qtr 1 2016‑17 |
| Briar Hill Primary School (Briar Hill) | 493 | | | 275 | 218 | .. | qtr 3 2016‑17 |
| Brighton Secondary College (Brighton East) | 8 000 | | | 483 | 7 517 | .. | qtr 2 2017‑18 |
| Brunswick Secondary College (Brunswick) | 10 000 | | | 923 | 1 026 | 8 051 | qtr 2 2017‑18 |
| Burwood Heights Primary School (Burwood East) | 100 | | | .. | 100 | .. | qtr 3 2016‑17 |
| Camberwell Primary School (Camberwell) | 923 | | | 60 | 863 | .. | qtr 4 2016‑17 |
| Carlton Primary School (Carlton) | 1 000 | | | 28 | 355 | 617 | qtr 2 2018‑19 |
| Castlemaine Secondary College 2014‑15 (Castlemaine) | 5 500 | | | 3 938 | 1 562 | .. | qtr 1 2016‑17 |
| Castlemaine Secondary College 2015‑16 (Castlemaine) | 2 500 | | | 2 000 | 500 | .. | qtr 1 2016‑17 |
| Charlton College (Charlton) | 560 | | | 460 | 100 | .. | qtr 2 2016‑17 |
| Cheltenham Secondary College (Cheltenham) | 700 | | | 42 | 355 | 303 | qtr 4 2017‑18 |
| Clifton Springs Primary School (Clifton Springs) | 1 100 | | | 136 | 964 | .. | qtr 4 2016‑17 |
| Coatesville Primary School (Bentleigh East) | 7 800 | | | 7 184 | 616 | .. | qtr 1 2016‑17 |
| Craigieburn North West Primary School (Craigieburn) | 12 200 | | | 4 248 | 7 907 | 45 | qtr 2 2016‑17 |
| Cranbourne Secondary College (Cranbourne) | 1 000 | | | 28 | 304 | 668 | qtr 3 2017‑18 |
| Dandenong High School (Dandenong) | 3 000 | | | 55 | 2 655 | 290 | qtr 4 2016‑17 |
| Daylesford Secondary College (Daylesford) | 10 000 | | | 149 | 3 179 | 6 672 | qtr 2 2017‑18 |
| Delacombe Primary School (Delacombe) | 2 000 | | | 42 | 1 879 | 79 | qtr 4 2016‑17 |
| Doreen Secondary College – new school (stage 2) (Doreen) | 12 000 | | | 10 895 | 1 105 | .. | qtr 1 2016‑17 |
| Drysdale Primary School (Drysdale) | 3 000 | | | 55 | 943 | 2 002 | qtr 2 2017‑18 |
| Eaglehawk Primary School (Eaglehawk) | 1 592 | | | 99 | 1 194 | 299 | qtr 2 2017‑18 |
| Eastwood Primary School (Ringwood) | 4 300 | | | 3 859 | 441 | .. | qtr 1 2016‑17 |
| Eltham High School (Eltham) | 2 600 | | | 1 401 | 1 199 | .. | qtr 3 2016‑17 |
| Elwood College (Elwood) | 10 000 | | | 164 | 8 936 | 900 | qtr 4 2016‑17 |
| Emerald Secondary College (Emerald) | 1 500 | | | 35 | 1 325 | 140 | qtr 4 2016‑17 |
| Epsom Primary School (Epsom) | 5 700 | | | 91 | 1 806 | 3 803 | qtr 2 2017‑18 |
| Essendon East Keilor District College (Keilor East) | 10 000 | | | 149 | 2 964 | 6 887 | qtr 2 2017‑18 |
| Essendon Primary School (Essendon) | 4 979 | | | 1 429 | 3 441 | 109 | qtr 3 2016‑17 |
| Footscray Learning Precinct (Footscray) | 1 000 | | | 300 | 700 | .. | qtr 1 2016‑17 |
| Forest Hill College (Burwood East) | 2 100 | | | 1 775 | 325 | .. | qtr 2 2016‑17 |
| Frankston High School (Frankston) | 8 500 | | | 307 | 2 067 | 6 126 | qtr 2 2017‑18 |
| Frankston Special Developmental School (Frankston) | 2 500 | | | 2 227 | 273 | .. | qtr 2 2016‑17 |
| Geelong High School 2014‑15 (Geelong) | 8 500 | | | 717 | 3 000 | 4 783 | qtr 3 2017‑18 |
| Geelong High School 2015‑16 (Geelong) | 12 000 | | | .. | 3 100 | 8 900 | qtr 4 2018‑19 |
| Glen Eira College (Caulfield East) | 950 | | | 285 | 100 | 565 | qtr 2 2017‑18 |
| Glen Huntly Primary School (Glen Huntly) | 390 | | | 140 | 250 | .. | qtr 2 2016‑17 |
| Glen Waverley Primary School (Glen Waverley) | 2 000 | | | 42 | 1 758 | 200 | qtr 4 2016‑17 |
| Greensborough Secondary College (Greensborough) | 1 000 | | | 42 | 571 | 387 | qtr 2 2017‑18 |
| Hampton Park Primary School (Hampton Park) | 5 000 | | | 149 | 2 025 | 2 826 | qtr 2 2017‑18 |
| Hazel Glen College (Doreen) | 7 800 | | | 223 | 4 986 | 2 591 | qtr 2 2017‑18 |
| Highvale Secondary College (Glen Waverley) | 5 000 | | | 149 | 2 280 | 2 571 | qtr 2 2017‑18 |
| Horsham College (Horsham) | 10 000 | | | 2 043 | 7 957 | .. | qtr 4 2016‑17 |
| Inclusive Schools Fund (statewide) | 10 000 | | | 1 250 | 3 750 | 5 000 | qtr 4 2018‑19 |
| Kerang Technical High School (Kerang) | 2 800 | | | 176 | 2 624 | .. | qtr 4 2016‑17 |
| Keysborough Secondary College (Springvale South) | 1 500 | | | 10 | 983 | 507 | qtr 3 2017‑18 |
| Korumburra Secondary College (Korumburra) | 5 581 | | | 1 313 | 4 268 | .. | qtr 4 2016‑17 |
| Kurnai College (Morwell) | 7 800 | | | 15 | 1 786 | 5 999 | qtr 4 2017‑18 |
| Kyneton Primary School 2014‑15 (Kyneton) | 3 500 | | | 225 | 2 443 | 832 | qtr 1 2017‑18 |
| Kyneton Primary School 2015‑16 (Kyneton) | 8 000 | | | .. | 5 964 | 2 036 | qtr 2 2017‑18 |
| Kyneton Secondary College 2014‑15 (Kyneton) | 5 300 | | | 107 | 2 395 | 2 798 | qtr 3 2017‑18 |
| Kyneton Secondary College 2015‑16 (Kyneton) | 5 000 | | | .. | 1 978 | 3 022 | qtr 3 2017‑18 |
| Land acquisition (various) | 39 700 | | | 12 500 | 27 200 | .. | qtr 2 2016‑17 |
| Lyndale Secondary College (Dandenong North) | 7 000 | | | 202 | 2 841 | 3 957 | qtr 2 2017‑18 |
| Maldon Primary School (Maldon) | 510 | | | 217 | 293 | .. | qtr 4 2016‑17 |
| Malvern Primary School (Malvern East) | 3 900 | | | 112 | 3 109 | 679 | qtr 3 2017‑18 |
| Manchester Primary School (Mooroolbark) | 1 286 | | | 81 | 705 | 500 | qtr 1 2017‑18 |
| Maroondah Education Plan – Melba College, Ringwood Secondary College, Mullum Primary School, Norwood Secondary College (Croydon/Ringwood) | 10 000 | | | 282 | 3 173 | 6 545 | qtr 4 2018‑19 |
| McKinnon Secondary College (McKinnon) | 9 000 | | | 256 | 3 657 | 5 087 | qtr 2 2017‑18 |
| Mentone Park Primary School (Mentone) | 457 | | | 227 | 230 | .. | qtr 2 2016‑17 |
| Merbein P–10 College (Merbein) | 1 153 | | | 436 | 417 | 300 | qtr 1 2017‑18 |
| Mill Park Heights Primary School (Mill Park) | 6 000 | | | 175 | 2 433 | 3 392 | qtr 2 2017‑18 |
| Monbulk College (Monbulk) | 3 000 | | | 55 | 1 096 | 1 849 | qtr 4 2017‑18 |
| Monterey Secondary College (Frankston North) | 4 000 | | | 68 | 1 467 | 2 465 | qtr 3 2017‑18 |
| Montmorency Secondary College (Montmorency) | 1 400 | | | 142 | 551 | 707 | qtr 2 2017‑18 |
| Montpellier Primary School (Highton) | 4 828 | | | 3 697 | 1 131 | .. | qtr 4 2016‑17 |
| Mordialloc College 2014‑15 (Mordialloc) | 1 337 | | | 437 | 780 | 120 | qtr 4 2017‑18 |
| Mordialloc College 2015‑16 (Mordialloc) | 4 500 | | | 314 | 3 786 | 400 | qtr 4 2016‑17 |
| Moriac Primary School (Moriac) | 3 000 | | | 55 | 1 280 | 1 665 | qtr 1 2017‑18 |
| Morwell Schools Regeneration Project (Morwell) | 10 450 | | | 4 600 | 5 709 | 141 | qtr 2 2016‑17 |
| Mullauna Secondary College 2014‑15 (Mitcham) | 1 294 | | | 547 | 747 | .. | qtr 4 2016‑17 |
| Mullauna Secondary College 2015‑16 (Mitcham) | 2 200 | | | .. | 2 000 | 200 | qtr 1 2017‑18 |
| Narrawong District Primary School (Narrawong) | 2 300 | | | 1 207 | 1 093 | .. | qtr 4 2016‑17 |
| Noble Park Secondary College (Noble Park) | 5 000 | | | 82 | 1 337 | 3 581 | qtr 2 2018‑19 |
| Northcote High School (Northcote) | 3 000 | | | 55 | 1 280 | 1 665 | qtr 3 2017‑18 |
| Northern Bay P–12 College (Corio) | 6 000 | | | 95 | 5 355 | 550 | qtr 4 2016‑17 |
| Pearcedale Primary School (Pearcedale) | 970 | | | 90 | 880 | .. | qtr 3 2016‑17 |
| Pembroke Primary School (Mooroolbark) | 2 200 | | | 124 | 2 076 | .. | qtr 4 2016‑17 |
| Phoenix P–12 Community College (Sebastopol) | 10 000 | | | 332 | 5 868 | 3 800 | qtr 1 2017‑18 |
| Planning (various) | 2 149 | | | 665 | 1 139 | 345 | qtr 4 2018‑19 |
| Portarlington Primary School (Portarlington) | 5 700 | | | 436 | 3 264 | 2 000 | qtr 1 2017‑18 |
| Prahran Secondary School (Prahran) | 20 000 | | | 3 078 | 14 260 | 2 662 | qtr 2 2018‑19 |
| Quarry Hill Primary School (Quarry Hill) | 1 900 | | | 221 | 979 | 700 | qtr 1 2017‑18 |
| Richmond Secondary School (Richmond) | 1 000 | | | 300 | 700 | .. | qtr 1 2016‑17 |
| Ringwood Secondary College (Ringwood) | 2 200 | | | 354 | 1 846 | .. | qtr 4 2016‑17 |
| Robinvale P–12 College (Robinvale) | 929 | | | 246 | 683 | .. | qtr 4 2016‑17 |
| Rosanna Golf Links Primary School (Rosanna) | 5 600 | | | 1 420 | 2 122 | 2 058 | qtr 4 2017‑18 |
| Roslyn Primary School (Belmont) | 2 186 | | | 305 | 1 881 | .. | qtr 4 2016‑17 |
| Sale Specialist School 2014‑15 (Sale) | 4 000 | | | 3 000 | 1 000 | .. | qtr 2 2016‑17 |
| Sale Specialist School 2015‑16 (Sale) | 7 600 | | | 1 500 | 6 100 | .. | qtr 2 2016‑17 |
| Sandringham College 2013‑14 (Sandringham) | 6 000 | | | 3 693 | 2 307 | .. | qtr 4 2016‑17 |
| Sandringham College 2015‑16 (Sandringham) | 2 000 | | | .. | 1 241 | 759 | qtr 2 2017‑18 |
| School Improvement Program (various) | 10 000 | | | 923 | 4 111 | 4 966 | qtr 1 2019‑20 |
| Seaford Park Primary School (Seaford) | 3 000 | | | 95 | 1 423 | 1 482 | qtr 1 2017‑18 |
| South Melbourne Park Primary School (Melbourne) | 1 000 | | | 300 | 700 | .. | qtr 1 2016‑17 |
| St Helena Secondary College & Glen Katherine Primary School (Eltham North) | 2 500 | | | 107 | 1 100 | 1 293 | qtr 1 2017‑18 |
| Strathmore Primary School (Strathmore) | 5 700 | | | 91 | 2 445 | 3 164 | qtr 1 2017‑18 |
| Sunbury College (Sunbury) | 3 000 | | | 55 | 2 000 | 945 | qtr 1 2017‑18 |
| Sunshine College 2014‑15 (Sunshine) | 6 299 | | | 319 | 2 588 | 3 392 | qtr 2 2017‑18 |
| Sunshine College 2015‑16 (Sunshine) | 10 000 | | | .. | 2 100 | 7 900 | qtr 4 2018‑19 |
| Tarneit P–9 College (Tarneit) | 10 000 | | | 535 | 8 565 | 900 | qtr 3 2016‑17 |
| Tech schools program – planning (various) | 8 000 | | | 4 200 | 2 400 | 1 400 | qtr 4 2017‑18 |
| Templestowe Valley Primary School (Lower Templestowe) | 1 800 | | | 511 | 1 289 | .. | qtr 2 2016‑17 |
| The Basin Primary School (The Basin) | 5 700 | | | 91 | 2 445 | 3 164 | qtr 3 2017‑18 |
| Timboon P–12 School (Timboon) | 5 200 | | | 1 224 | 2 726 | 1 250 | qtr 2 2017‑18 |
| Truganina P–9 School – stage 2 (Truganina) | 7 000 | | | 5 474 | 1 526 | .. | qtr 1 2016‑17 |
| Valkstone Primary School (Bentleigh East) | 3 500 | | | 242 | 3 258 | .. | qtr 4 2016‑17 |
| Vermont Secondary College (Vermont) | 2 700 | | | 433 | 2 267 | .. | qtr 4 2016‑17 |
| Viewbank College (Rosanna) | 11 500 | | | 391 | 4 710 | 6 399 | qtr 1 2017‑18 |
| Wallan Primary School (Wallan) | 1 600 | | | 850 | 750 | .. | qtr 2 2016‑17 |
| Wallan Secondary College (Wallan) | 5 000 | | | 82 | 2 143 | 2 775 | qtr 1 2017‑18 |
| Wangaratta High School (Wangaratta) | 4 749 | | | 2 967 | 1 782 | .. | qtr 2 2016‑17 |
| Warrnambool Special Developmental School (Warrnambool) | 5 000 | | | 300 | 1 500 | 3 200 | qtr 2 2017‑18 |
| Wattle Glen Primary School (Wattle Glen) | 1 500 | | | 626 | 874 | .. | qtr 4 2016‑17 |
| Wedderburn College (Wedderburn) | 1 200 | | | 337 | 863 | .. | qtr 4 2016‑17 |
| Werribee Secondary College (Werribee) | 7 000 | | | 109 | 3 006 | 3 885 | qtr 2 2017‑18 |
| Westbreen Primary School 2014‑15 (Pascoe Vale) | 1 000 | | | 187 | 313 | 500 | qtr 1 2017‑18 |
| Westbreen Primary School 2015‑16 (Pascoe Vale) | 4 000 | | | .. | 1 982 | 2 018 | qtr 1 2017‑18 |
| Whittington Primary School (Whittington) | 5 000 | | | 82 | 1 337 | 3 581 | qtr 2 2018‑19 |
| Whittlesea Secondary College (Whittlesea) | 4 700 | | | 1 410 | 3 290 | .. | qtr 3 2016‑17 |
| William Ruthven Secondary College (Reservoir) | 10 000 | | | 332 | 4 015 | 5 653 | qtr 1 2017‑18 |
| Winters Flat Primary School (Castlemaine) | 1 100 | | | 184 | 916 | .. | qtr 4 2016‑17 |
| Wodonga West Primary School (Wodonga) | 3 811 | | | 2 346 | 1 465 | .. | qtr 2 2016‑17 |
| Yarra Junction Primary School (Yarra Junction) | 2 000 | | | 78 | 1 772 | 150 | qtr 4 2016‑17 |
| Yarrawonga College P–12 (Yarrawonga) | 7 616 | | | 862 | 6 069 | 685 | qtr 2 2017‑18 |
| Yea High School (Yea) | 1 390 | | | 845 | 545 | .. | qtr 2 2016‑17 |
| **Technical and further education** |  | | |  |  |  |  |
| Chisholm Institute Frankston Campus – Centre for Advanced Manufacturing and Trade 2014‑15 (Frankston) | | 21 900 | | 16 100 | 5 800 | .. | qtr 4 2016‑17 |
| TAFE Rescue Fund (various) | 100 000 | | | 23 659 | 36 736 | 39 605 | qtr 4 2018‑19 |
| TAFE structural adjustment fund 2013‑14 (various) (b) | 47 200 | | | 36 400 | 5 400 | 5 400 | qtr 4 2017‑18 |
| **Commonwealth funding** |  | | |  |  |  |  |
| Trade training centres – government schools (statewide) (various) | 248 160 | | | 238 160 | 10 000 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **1 137 501** | | | **460 223** | **411 027** | **266 251** |  |
| **Total Education and Training projects** | **2 032 501** | | | **493 873** | **748 375** | **790 253** |  |
| Other capital expenditure (c) | na | | | na | **102 113** | na | various |
| **Total 2016‑17 Education and Training capital expenditure** |  | | |  | **850 488** |  |  |

Source: Department of Education and Training

Notes:

(a) Schools listed more than once reflects separate funding allocations from different budgets.

(b) The Total Estimated Investment of TAFE structural adjustment fund (TSAF) has been revised from $56.800 million to $47.200 million, reflecting the redirection of uncommitted TSAF funds to the TAFE rescue fund.

(c) Other capital expenditure includes minor capital works, system upgrades, minor asset upgrades and other capital projects funded by external sources such as third party revenue.

## Completed projects

|  |
| --- |
|  |
| Chelsea Primary School (Chelsea) |
| Coburg Senior High School (Coburg) |
| Cranbourne West Primary School (Cranbourne) |
| Gisborne Secondary College (Gisborne) |
| Kinglake Primary School (Kinglake) |
| Moorooduc Primary School (Moorooduc) |
| Mount Ridley P–12 College (stage 5 of new school) (Craigieburn) |
| Patterson River Secondary College (Seaford) |
| Sandringham East Primary School (Sandringham) |
| Somerville Secondary College (Somerville) |
| Southmoor Primary School (Moorabbin) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Albert Park College (Albert Park) |
| Albert Park College – Land acquisition and facility redevelopment (Albert Park) |
| Asbestos Removal Audit (various) |
| Chandler Park Primary School (Keysborough) |
| Kananook Primary School (Seaford) |
| Koonung Secondary College (Mont Albert North) |
| Officer Secondary College – new school (stage 2) (Officer) |
| Planning funding (rural various) |
| Relocatable Classroom Program (various) |
| Scoresby Primary School (Scoresby) |
| Solway Primary School (Ashburton) |
| South Melbourne site (site preparedness) (South Melbourne) |
| Warrandyte Primary School (Warrandyte) |
| Western Autistic School (Laverton) |

Source: Department of Education and Training

# Department of Environment Land Water and Planning

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| A Sustainable Irrigation Future (statewide) | 15 000 | .. | 3 000 | 12 000 | qtr 4 2019‑20 |
| Climate Ready Victorian Infrastructure – Critical Coastal Protection Assets (statewide) | 15 000 | .. | 3 750 | 11 250 | qtr 4 2019‑20 |
| Community driven action to protect Victoria’s unique biodiversity (metro various) | 400 | .. | 400 | .. | qtr 4 2016‑17 |
| Acquisition of Buckhurst Street (South Melbourne) (a) | 12 867 | 3 890 | 8 977 | .. | qtr 4 2016‑17 |
| Latrobe Valley Community Air Monitoring and Citizen Science Initiative (Latrobe Valley) | 1 120 | .. | 590 | 530 | qtr 4 2017‑18 |
| Reforming Victoria’s Planning System – Smart Planning Program (statewide) | 6 800 | .. | 6 300 | 500 | qtr 4 2016‑17 |
| Regional Tourism Infrastructure Fund: Enhancing Victoria’s world class nature based tourism destinations (statewide) (b)(c) | 66 033 | .. | 10 141 | 55 892 | qtr 4 2019‑20 |
| Regional Water Infrastructure – South Gippsland Water – Northern Towns Water Connection Project (South Gippsland) | 30 000 | .. | 5 500 | 24 500 | qtr 4 2018‑19 |
| Regional Water Infrastructure – Water Infrastructure and Irrigation (non‑metro various) (d) | 54 559 | .. | 12 574 | 41 985 | qtr 4 2019‑20 |
| Revitalising Infrastructure in the State’s Parks estate (statewide) | 20 000 | .. | 5 000 | 15 000 | qtr 4 2019‑20 |
| Smoke detection infrastructure (statewide) | 163 | 163 | .. | .. | qtr 4 2015‑16 |
| Upgrade Land Victoria’s property administration systems (metro) | 27 400 | .. | 3 500 | 23 900 | qtr 4 2025‑26 |
| **Total new projects** | **249 342** | **4 053** | **59 732** | **185 557** |  |

Source: Department of Environment Land Water and Planning

Notes:

(a) This project has a total TEI of $19.200 million with the state contributing $12.867 million and $6.333 million from the Port Phillip Council.

(b) Forms part of the $101.000 million Regional Tourism Infrastructure Fund.

(c) Funding includes a $10.000 million contribution for the Penguin Parade sourced from the Phillip Island Nature Parks.

(d) The total TEI for this project is $74.559 million, including $20.000 million to be funded from the Agriculture Infrastructure and Jobs Fund.

## Existing projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Broadmeadows activity centre revitalisation (Broadmeadows) (a) | 13 000 | .. | 13 000 | .. | qtr 4 2016‑17 |
| Canadian State Park, Ballarat (Ballarat) | 250 | .. | 250 | .. | qtr 4 2016‑17 |
| Improving tourism on national parks, state forests and public land (statewide) | 8 460 | 4 167 | 2 074 | 2 219 | qtr 4 2017‑18 |
| Junction Oval redevelopment (St Kilda) (b) | 6 000 | 2 000 | 4 000 | .. | qtr 4 2016‑17 |
| Melbourne strategic assessment (metro various) | 334 300 | 27 316 | 10 000 | 296 984 | qtr 2 2053‑54 |
| New facilities for parks and reserves (statewide) | 5 000 | 900 | 1 100 | 3 000 | qtr 4 2018‑19 |
| Parks Victoria critical infrastructure (statewide) (c) | 5 000 | 5 000 | .. | .. | qtr 4 2017‑18 |
| Portarlington Safe Harbour (Portarlington) | 12 000 | 6 182 | 5 818 | .. | qtr 4 2016‑17 |
| Rapid response air monitoring (statewide) | 3 434 | 1 463 | 1 971 | .. | qtr 4 2016‑17 |
| Reducing Fire Risk: expanding the Planned Burning Program to 390 000 hectares (statewide) | 10 730 | 1 692 | 9 038 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **398 174** | **48 720** | **47 251** | **302 203** |  |
| **Total Environment Land Water and Planning projects** | **647 516** | **52 773** | **106 983** | **487 760** |  |
| Other capital expenditure (d) | na | na | **9 254** | na | various |
| **Total 2016‑17 Environment Land Water and Planning capital expenditure** |  |  | **116 237** |  |  |

Source: Department of Environment Land Water and Planning

Notes:

(a) An additional $1.300 million in output funding was provided in the 2015‑16 Budget Update for the Broadmeadows activity centre revitalisation.

(b) The project has a TEI of $25.000 million comprising of $19.000 million from the Department of Health and Human Services and $6.000 million from the Department of Environment, Land, Water and Planning.

(c) Parks Victoria critical infrastructure will be practically completed in 2017‑18.

(d) Other capital expenditure includes projects being undertaken in the Department of Environment, Land, Water and Planning entities funded through the Department, as well as investment to maintain and upgrade the existing asset base.

## Completed projects

|  |
| --- |
|  |
| Caring for our coast (statewide) |
| Fire web (non‑metro various) (a) |
| Groundwater monitoring bores (statewide) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Improved bushfire prevention, preparedness, response and recovery (statewide) (a) |
| Strategic fuel management (statewide) |

Source: Department of Environment Land Water and Planning

Note:

(a) Project was included in last year’s completed project list but was completed in 2015‑16.

# Department of Health and Human Services

## New projects

($ thousand)

|  | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Alcohol and Drug Residential Rehabilitation Services – Stage 1 (non‑metro various) | 6 000 | | | .. | 150 | 5 850 | qtr 2 2018‑19 |
| Ambulance Victoria Station Upgrades (statewide) | 20 000 | | | .. | 2 000 | 18 000 | qtr 4 2019‑20 |
| Austin Hospital Critical Infrastructure Works (Heidelberg) | 40 800 | | | .. | 21 900 | 18 900 | qtr 4 2017‑18 |
| Broadmeadows Surgery Centre (Jacana) | 17 300 | | | .. | 1 200 | 16 100 | qtr 1 2019‑20 |
| Chinese aged care land bank (metro various) | 2 500 | | | .. | 2 500 | .. | qtr 4 2016‑17 |
| Clinical Services Technology Refresh Program (statewide) | 10 000 | | | .. | 10 000 | .. | qtr 4 2016‑17 |
| Engineering infrastructure replacement program (statewide) | 25 000 | | | .. | 25 000 | .. | qtr 4 2016‑17 |
| Family Violence – Residential out‑of‑home care – stock renewal or replacement (statewide) | 9 000 | | | .. | 9 000 | .. | qtr 4 2016‑17 |
| Getting Ready for the National Disability Insurance Scheme (statewide) | | | 25 383 | .. | 4 571 | 20 812 | qtr 4 2019‑20 |
| Goulburn Valley Health redevelopment (Shepparton) (a) | 168 525 | | | .. | 5 000 | 163 525 | qtr 4 2020‑21 |
| Increasing critical care capacity (statewide) | 2 200 | | | .. | 2 200 | .. | qtr 4 2016‑17 |
| Maroondah Breast Cancer Centre (East Ringwood) | 10 000 | | | .. | 1 000 | 9 000 | qtr 4 2018‑19 |
| Medical equipment replacement program (statewide) | 35 000 | | | .. | 35 000 | .. | qtr 4 2016‑17 |
| Mental health and alcohol and other drugs facilities renewal (statewide) | 10 000 | | | .. | 10 000 | .. | qtr 1 2017‑18 |
| Modernisation of metropolitan Melbourne public sector residential aged care (Kew) | 57 570 | | | .. | 3 640 | 53 930 | qtr 4 2018‑19 |
| Monash Medical Centre – Early In Life Mental Health (Clayton) (b) | 13 680 | | | .. | 11 057 | 2 623 | qtr 4 2017‑18 |
| National Proton Beam Therapy Centre (metro various) (c) | 50 000 | | | .. | .. | 50 000 | tbc |
| Orygen Youth Mental Health (Parkville) (d) | 59 000 | | | .. | 7 000 | 52 000 | qtr 4 2018‑19 |
| Parkville Biomedical Precinct – planning and development (Parkville) | 3 000 | | | .. | 500 | 2 500 | qtr 4 2018‑19 |
| Regional Health Infrastructure Fund (non‑metro various) (e) | 200 000 | | | .. | 50 000 | 150 000 | qtr 4 2019‑20 |
| Response Time Rescue Fund (statewide) | 7 300 | | | 400 | 6 900 | … | qtr 4 2016‑17 |
| Statewide Child and Family Mental Health Intensive Treatment Centre (statewide) | 7 300 | | | .. | 2 000 | 5 300 | qtr 4 2019‑20 |
| Strengthening Security and Safety Compliance in Secure Services (statewide) | 3 250 | | | .. | 3 250 | .. | qtr 4 2016‑17 |
| Victorian Heart Hospital (Clayton) (f) | 135 000 | | | .. | .. | 135 000 | tbc |
| Western Health urgent infrastructure works (Footscray and Sunshine) | | 61 335 | | .. | 11 467 | 49 868 | qtr 4 2020‑21 |
| Women’s Prevention and Recovery Care (PARC) Service (metro various) | 8 400 | | | .. | 2 000 | 6 400 | qtr 4 2019‑20 |
| **Total new projects** | **987 543** | | | **400** | **227 335** | **759 808** |  |

Source: Department of Health and Human Services

Notes:

(a) Additional funding of $1.000 million was provided in 2015‑16 for planning and development, bringing the Government’s contribution to $169.525 million.

(b) This project has additional funds of $0.870 million committed from the Monash Children’s Hospital project, bringing the gross TEI to $14.550 million.

(c) Final project TEI and completion date to be determined following completion of business planning and development.

(d) Additional funding of $1.000 million was provided in 2015‑16 for planning and development, bringing the Government’s contribution to $60.000 million.

(e) This initiative includes $2.100 million of funding for Moyne Clinical Upgrades, $1.000 million funding for the West Gippsland Health Group redevelopment, and $1.000 million contribution to fund the Wimmera Cancer Centre, which has a gross TEI of $3.500 million with an additional $2.500 million to be secured from the Commonwealth and other sources.

(f) Additional funding of $15.000 million was provided in 2015‑16 for planning and development, bringing the Government’s contribution to $150.000 million. Final project TEI and completion date will be determined following completion of business planning and development, and confirmation of funding contributions from project partners.

## Existing projects

($ thousand)

|  | | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- |
| Ambulance station upgrades (statewide) | | 20 000 | 3 900 | 10 900 | 5 200 | qtr 4 2017‑18 |
| Ambulance Vehicle and Equipment (statewide) | | 20 000 | 5 000 | 5 000 | 10 000 | qtr 4 2018‑19 |
| Angliss Hospital intensive care unit and short stay unit (Upper Ferntree Gully) | | 20 000 | 450 | 2 750 | 16 800 | qtr 4 2018‑19 |
| Austin Short Stay Unit (Heidelberg) | | 9 228 | 5 169 | 1 917 | 2 142 | qtr 4 2016‑17 |
| Ballarat Health Cardiovascular Services (Ballarat) | | 10 000 | 1 500 | 8 500 | .. | qtr 4 2016‑17 |
| Ballarat Hospital – Additional beds, ambulatory care and helipad (Ballarat) | | 47 063 | 35 833 | 11 230 | .. | qtr 2 2016‑17 |
| Barwon Health – North (Geelong) | | 33 080 | 2 090 | 10 710 | 20 280 | qtr 4 2018‑19 |
| Bendigo Hospital – Redevelopment (Bendigo) | | 129 460 | 97 386 | 15 336 | 16 738 | qtr 2 2016‑17 |
| Boort Hospital Redevelopment (Boort) | | 14 000 | 9 679 | 4 321 | .. | qtr 4 2016‑17 |
| Box Hill Hospital – Redevelopment (Box Hill) (a) | | 447 500 | 429 891 | 8 572 | 9 037 | qtr 4 2016‑17 |
| Casey Hospital Expansion (Berwick) | | 106 300 | 400 | 2 000 | 103 900 | qtr 4 2019‑20 |
| Closure of Sandhurst Residential Services (Bendigo) | | 7 930 | 6 000 | 1 930 | .. | qtr 1 2016‑17 |
| Community residential alcohol and drug withdrawal service for mothers with babies (statewide) | | 4 000 | 2 284 | 1 716 | .. | qtr 4 2016‑17 |
| Engineering infrastructure replacement program (statewide) | | 25 000 | 22 000 | 3 000 | .. | qtr 2 2016‑17 |
| Expanding accommodation with support (statewide) | | 11 079 | 9 769 | 1 310 | .. | qtr 4 2016‑17 |
| Geelong Hospital – Major upgrade (Geelong) (b) | | 118 170 | 97 019 | 9 854 | 11 297 | qtr 1 2018‑19 |
| Goulburn Valley Health redevelopment – planning and development (Shepparton) | | 1 000 | 320 | 680 | .. | qtr 4 2016‑17 |
| Health and Medical Precinct and Community‑Based Ambulatory Care Centre (metro various) | | 18 200 | 146 | 8 576 | 9 478 | qtr 2 2017‑18 |
| Health Service Violence Prevention Fund (statewide) | | 20 000 | 3 000 | 7 000 | 10 000 | qtr 4 2018‑19 |
| Joan Kirner Women’s and Children’s Hospital (St Albans) | | 200 000 | 4 765 | 29 182 | 166 053 | qtr 4 2019‑20 |
| Latrobe Regional Hospital Redevelopment – stage 2A (Latrobe) | | 73 000 | 12 632 | 43 000 | 17 368 | qtr 4 2017‑18 |
| Major expansion for Healesville Hospital (Healesville) (c) | | 5 567 | 887 | 4 314 | 366 | qtr 2 2016‑17 |
| Medical equipment replacement program (statewide) | | 35 000 | 28 176 | 6 824 | .. | qtr 2 2016‑17 |
| Monash Children’s Hospital (Clayton) (d) | 258 175 | | 163 563 | 94 612 | .. | qtr 2 2016‑17 |
| Monash Medical Centre – infrastructure upgrades (Clayton) | | 7 100 | 50 | 1 950 | 5 100 | qtr 4 2017‑18 |
| Moorabbin Hospital medical imaging and outpatients expansion (Bentleigh) | | 16 150 | 200 | 5 600 | 10 350 | qtr 4 2017‑18 |
| Moyne Community Health Service (Port Fairy) | | 3 000 | 2 291 | 597 | 112 | qtr 2 2016‑17 |
| Orygen Youth Mental Health – planning and development (Parkville) | | 1 000 | 250 | 750 | .. | qtr 4 2016‑17 |
| Out‑of‑home care residential capacity (statewide) | | 8 000 | .. | 6 806 | 1 194 | qtr 4 2017‑18 |
| Prevention and Recovery Care Services (PARCS) – Mildura and Warrnambool (non‑metro various) | | 8 600 | 2 121 | 5 100 | 1 379 | qtr 4 2017‑18 |
| Radiotherapy Services in South West Victoria – Stage 2 (Warrnambool) | | 15 000 | 9 828 | 5 172 | .. | qtr 4 2016‑17 |
| Redesign and renovation of out‑of‑home care properties (statewide) | | 6 270 | 704 | 3 058 | 2 508 | qtr 4 2017‑18 |
| Redevelopment of the Oakleigh Centre (Oakleigh) | | 8 666 | 6 800 | 1 866 | .. | qtr 1 2016‑17 |
| Responding to demands for residential out‑of‑home care (statewide) | | 9 136 | 6 025 | 3 111 | .. | qtr 3 2016‑17 |
| Royal Victorian Eye and Ear Hospital redevelopment (Melbourne) (e) | | 201 000 | 77 100 | 60 100 | 63 800 | qtr 2 2018‑19 |
| Rural capital support (non‑metro various) | | 56 000 | 49 749 | 6 251 | .. | qtr 4 2016‑17 |
| Services Connect (statewide) | | 3 000 | 2 600 | 400 | .. | qtr 4 2016‑17 |
| Simonds Stadium Redevelopment – Stage 4 (South Geelong) (f) | | 75 000 | 40 000 | 35 000 | .. | qtr 4 2016‑17 |
| SunSmart (statewide) | | 6 000 | 1 500 | 1 500 | 3 000 | qtr 4 2018‑19 |
| The Alfred Hospital – fire services upgrade (Prahran) | | 4 100 | 500 | 2 600 | 1 000 | qtr 4 2017‑18 |
| Transitional Mental Health Service (Secure Step‑Down Care) (statewide) | | 14 900 | 7 147 | 5 485 | 2 268 | qtr 4 2016‑17 |
| Victorian Heart Hospital – planning and early works (Clayton) | | 15 000 | 3 000 | 12 000 | .. | qtr 4 2019‑20 |
| Werribee Mercy Hospital – acute expansion (Werribee) | | 85 000 | 1 800 | 33 200 | 50 000 | qtr 4 2018‑19 |
| Werribee Mercy Hospital Mental Health Expansion (Werribee) | | 34 700 | 20 651 | 12 609 | 1 440 | qtr 3 2016‑17 |
| Western Region Health Centre – Dental Service Redevelopment (Footscray) | | 9 710 | 8 066 | 1 644 | .. | qtr 1 2016‑17 |
| **Total existing projects** | | **2 221 084** | **1 182 241** | **498 033** | **540 810** |  |
| **Total Health and Human Services projects** | | **3 208 627** | **1 182 641** | **725 368** | **1 300 618** |  |
| Other capital expenditure (g) | | na | na | 641 906 | na | various |
| **Total 2016‑17 Health and Human Services capital expenditure** | |  |  | **1 367 274** |  |  |

Source: Department of Health and Human Services

Notes:

(a) The project completion date has been revised to reflect the separate ICT component of the project.

(b) The project completion date has been revised to reflect the additional separate scope funded in 2014‑15.

(c) Additional funding of $1.007 million was provided in 2015‑16 through internal reprioritisation.

(d) The TEI for this project includes $3.800 million for the MCH Helipad, reported as a separate project in the 2015‑16 budget. The TEI has also increased due to $4.375 million in additional funding provided by Monash University for accommodation space.

(e) The TEI for this project has increased due to an additional $31.400 million provided in 2016‑17 (including a $10.000 million contribution from the health service) in order to complete the project. The health service has also separately funded $4.600 million for the addition of a new Education Centre, bringing the combined TEI to $201.000 million.

(f) The TEI for this initiative includes additional $5.000 million of funding provided in 2014‑15 for planning and development.

(g) Other capital expenditure relates to smaller projects, upgrades, replacement of operating assets and it also includes an expected completion payment under the private public partnership contract with Exemplar Health to deliver the new Bendigo Hospital.

## Completed projects

|  |
| --- |
|  |
| Barwon Health/Geelong Health – Expanding health capacity (Geelong) |
| Charlton Hospital – Reconstruction (Charlton) |
| Critical Care Capacity Expansion (statewide) |
| Echuca Hospital – Redevelopment (Echuca) |
| Fire risk management – Children and people with a disability (statewide) |
| Frankston Hospital – Emergency department redevelopment (Frankston) |
| Frankston Hospital – Inpatient expansion (Frankston) |
| Maroondah Hospital – Expansion (Ringwood East) |
| Numurkah Hospital – Reinstatement of Acute Services (Numurkah) |
| Redevelopment of community facilities – Building inclusive communities (statewide) |
| Regional mother‑baby mental health units (rural) |
| Royal Children’s Hospital ICT investment (Parkville) |
| Securing Our Health System – Engineering Infrastructure Replacement (statewide) |
| Securing Our Health System – Medical Equipment Replacement (statewide) |
| Swan Hill Hospital – Aged care redevelopment (Swan Hill) |
| Waurn Ponds Community Hospital (Waurn Ponds) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Clinical services hardware replacement program (Metro) |
| Increasing Critical Care Capacity (statewide) |
| Mental health/alcohol and other drugs facilities renewal (statewide) |
| Northern Hospital Inpatient Capacity Expansion (Epping) |
| Services Connect (statewide) |
| Youth Justice Centre fire upgrades (statewide) |
| Youth Justice centres – increasing capacity and improving infrastructure (statewide) |

Source: Department of Health and Human Services

# Department of Justice and Regulation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Community Corrections – Contributing to a safer community (statewide) | 31 943 | .. | 9 724 | 22 219 | qtr 4 2018‑19 |
| Corrections Remand upgrades (statewide) (a) | 74 859 | 8 000 | 54 691 | 12 168 | qtr 4 2017‑18 |
| Management of Serious Sex Offenders (non‑metro various) | 32 540 | .. | 10 040 | 22 500 | qtr 1 2018‑19 |
| Public Safety – Police Response (statewide) | 149 066 | .. | 58 229 | 90 837 | qtr 4 2020‑21 |
| Public Safety – Regional and Rural Police Stations (statewide) | 31 010 | .. | 9 678 | 21 332 | qtr 4 2017‑18 |
| Strengthening Victoria Police’s Counter‑Terrorism Capacity and Capability (statewide) | 2 008 | 2 008 | .. | .. | qtr 4 2015‑16 |
| **Total new projects** | **321 426** | **10 008** | **142 362** | **169 056** |  |

Source: Department of Justice and Regulation

Note:

(a) This Initiative incorporates reprioritised funding mainly from Corrections systems expansion ($25.000 million), Critical infrastructure and services – supporting recent prison expansion asset initiatives ($18.970 million) and Women’s prison expansion strategy ($7.900 million).

## Existing projects

($ thousand)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Adult parole system funding (statewide) (a) | 2 000 | | | 1 331 | 669 | .. | qtr 2 2016‑17 |
| Australian Communications and Media Authority compliance (statewide) (b) | 3 328 | | | .. | 3 328 | .. | qtr 2 2016‑17 |
| Conducted energy devices (commonly known as Tasers) (statewide) | 2 436 | | | 56 | 2 355 | 25 | qtr 4 2017‑18 |
| Corrections system expansion (statewide) (c) | 83 360 | | | 48 143 | 35 217 | .. | qtr 4 2017‑18 |
| Critical infrastructure and services – supporting recent prison expansion (statewide) (d) | 69 428 | | | 20 189 | 39 684 | 9 555 | qtr 4 2017‑18 |
| Echuca Police Station replacement (Echuca) | 12 700 | | | 7 415 | 4 319 | 966 | qtr 2 2016‑17 |
| Expanding Community Correctional Services to meet demand (statewide) | 25 950 | | | 14 950 | 11 000 | .. | qtr 4 2016‑17 |
| High security and management prisoners (Barwon) (e) | 35 000 | | | 33 600 | 1 400 | .. | qtr 1 2016‑17 |
| Increase prison capacity (statewide) (f) | | | 256 132 | 233 525 | 9 300 | 13 307 | qtr 2 2017‑18 |
| Infringement Management and Enforcement Services (IMES) Reform Project IT solution (statewide) (g) | | 43 054 | | 4 654 | 15 500 | 22 900 | qtr 2 2017‑18 |
| Mernda Police Station (Mernda) | 15 000 | | | 2 472 | 11 550 | 978 | qtr 1 2017‑18 |
| Mobile Camera Replacement Program (statewide) (h) | 17 061 | | | .. | 10 674 | 6 387 | qtr 4 2017‑18 |
| Multi‑Disciplinary Centres – new centre (Wyndham) (i) | 4 000 | | | 15 | 2 985 | 1 000 | qtr 2 2017‑18 |
| New booze and drug buses (statewide) (j) | 10 900 | | | 80 | 5 520 | 5 300 | qtr 2 2017‑18 |
| Peninsula Link fixed digital safety cameras – equipment (statewide) | 9 575 | | | 3 836 | 5 739 | .. | qtr 4 2016‑17 |
| Women’s prison expansion strategy (statewide) (k) | 57 772 | | | 5 283 | 40 989 | 11 500 | qtr 4 2017‑18 |
| **Total existing projects (l)** | **647 696** | | | **375 549** | **200 229** | **71 918** |  |
| **Total Justice projects** | **969 122** | | | **385 557** | **342 591** | **240 974** |  |
| Other capital expenditure (m) | na | | | na | **132 768** | na |  |
| **Total 2016‑17 Justice capital expenditure** |  | | |  | **475 359** |  |  |

Source: Department of Justice and Regulation

Notes:

(a) This project was reported as completed in the 2015‑16 Budget. Additional scope has been identified due to increased resources required by the Adult Parole Board.

(b) Cash flow has been revised in line with a revised project schedule.

(c) TEI has reduced due to $25.000 million redirected to Corrections Remand upgrades. A change in scope involving the Dame Phyllis Frost Centre has resulted in a change in the completion date.

(d) TEI has changed due to $18.970 million redirected to Corrections Remand upgrades and $0.217 million redirected from Increased prison capacity.

(e) The estimated completion date has been extended to Q1 2016‑17.

(f) This initiative includes $9.152 million reprioritised funding from the Building confidence in corrections asset initiative, with $0.217 million redirected to Critical infrastructure and services.

(g) The project supersedes two previously approved projects: Infringement Management and Enforcement Services – enhancement/equipment (statewide) and Reforming the Collection and Enforcement of Legal Debt in Victoria.

(h) The tender process was extended to ensure that tender responses met the State’s standards for road safety camera technology.

(i) The estimated completion date has been extended due to delays in project development.

(j) This initiative is funded through the Transport Accident Commission. The change in TEI reflects the transfer of capital grant funding to output grant funding.

(k) TEI has reduced due to $7.900 million redirected to Corrections Remand upgrades.

(l) Protective Services Officers – radio blackspot funding (statewide no longer appears as capital project as the remaining components of the project have been transferred from capital to output funding.

(m) Other capital expenditure includes ongoing replacement of operating equipment, vehicles and facility improvements.

## Completed projects

|  |
| --- |
|  |
| Building confidence in corrections – Construction/asset enhancement (statewide) |
| Expansion of Bellarine Victoria State Emergency Services headquarters (Drysdale) |
| Improving the response to sexual assault – Multi‑Disciplinary Centres (MDCs) (statewide) |
| State Coronial Services redevelopment (statewide) |
| St Kilda Road Police Station replacement (Melbourne) |
| Victoria Police Mounted Branch relocation project (Attwood) |
| Estimated to be completed after publication date and before 30 June 2016. |
| Ballarat West Emergency Services Precinct (Ballarat West) |
| Custody officers to free up 400 police (statewide) |
| Emergency Services Telecommunications Authority (ESTA) triple zero communications enhancement (statewide) |
| Office of Public Prosecutions accommodation project (Melbourne) |
| Police Information Process and Practice Reform program (statewide) |
| Prison capacity expansion (statewide) |

Source: Department of Justice and Regulation

# Department of Premier and Cabinet

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Pride Centre (Melbourne) | 15 000 | .. | 15 000 | .. | qtr4 2016‑17 |
| **Total new projects** | **15 000** | **..** | **15 000** | **..** |  |

Source: Department of Premier and Cabinet

## Existing projects

($ thousand

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Public Record Office Victoria asset maintenance and renewal program (North Melbourne) | 3 618 | 1 005 | 830 | 1 783 | qtr 4 2018‑19 |
| Public Record Office Victoria digital archive (North Melbourne) | 4 062 | 503 | 2 202 | 1 357 | qtr 4 2017‑18 |
| **Total existing projects** | **7 680** | **1 508** | **3 032** | **3 140** |  |
| **Total Department of Premier and Cabinet projects** | **22 680** | **1 508** | **18 032** | **3 140** |  |
| Other capital expenditure (a) | na | na | 13 487 | na | various |
| **Total 2016‑17 Premier and Cabinet capital expenditure** |  |  | **31 519** |  |  |

Source: Department of Premier and Cabinet

Note:

(a) Other capital expenditure relates to minor property upgrades and replacements.

## Completed projects

|  |
| --- |
|  |
| Protection and Preservation of Government House – stage 2 (Melbourne) |

Source: Department of Premier and Cabinet

# Department of Treasury and Finance

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| State Revenue Office Land Tax Compliance Program (Melbourne) | 2 625 | .. | 750 | 1 875 | qtr 4 2018‑19 |
| **Total new projects** | **2 625** | **..** | **750** | **1 875** |  |

Source: Department of Treasury and Finance

## Existing projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Better revenue management system (Melbourne) (a) | 11 982 | 1 448 | 3 163 | 7 371 | qtr 4 2018‑19 |
| **Total existing projects** | **11 982** | **1 448** | **3 163** | **7 371** |  |
| **Total Treasury and Finance projects** | **14 607** | **1 448** | **3 913** | **9 246** |  |
| Other capital expenditure (b)(c) | na | na | 59 086 | na | various |
| **Total 2016‑17 Treasury and Finance capital expenditure** |  |  | **62 999** |  |  |

Source: Department of Treasury and Finance

Notes:

(a) The TEI includes reprioritisation of $0.398 million from 2014‑15.

(b) Other capital expenditure includes replacement of IT assets, annual upgrades of buildings, purchase of municipal land valuations and fleet turnover.

(c) DTF owned buildings capital maintenance funding is an on‑going program and therefore will not be published as a separate project in BP4.

# Parliament

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Remediation of office accommodation (East Melbourne) | 45 464 | .. | 28 714 | 16 750 | qtr 3 2017‑18 |
| **Total new projects** | **45 464** | **..** | **28 714** | **16 750** |  |
| **Total Parliament projects** | **45 464** | **..** | **28 714** | **16 750** |  |
| Other capital expenditure (a) | na | na | 705 | na | various |
| **Total 2016‑17 Parliament capital expenditure** |  |  | **29 419** |  |  |

Source: Parliament

Note:

(a) Other capital expenditure includes replacement of IT assets, operational assets and annual building upgrades.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Parliament House security upgrade (Melbourne) |

Source: Parliament

# Country Fire Authority

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Base capital fleet upgrade 2016‑17 (statewide) | 15 855 | .. | 15 855 | .. | qtr 4 2016‑17 |
| Base capital land and buildings upgrade 2016‑17 (statewide) | 9 677 | .. | 9 677 | .. | qtr 4 2016‑17 |
| Base plant and equipment upgrade 2016‑17 (statewide) | 880 | .. | 880 | .. | qtr 4 2016‑17 |
| Capital fleet update (non‑fire trucks) 2016‑17 (statewide) | 6 215 | .. | 6 215 | .. | qtr 4 2016‑17 |
| CFA Fiskville Transition Program – New Training Facilities (statewide) | 40 834 | .. | 13 280 | 27 554 | qtr 4 2018‑19 |
| Fiskville and Regional Victorian Emergency Management Training Centres Remediation (statewide) | 15 554 | .. | 9 494 | 6 060 | qtr 1 2018‑19 |
| All remaining projects with a TEI less than $250 000 | 176 | .. | 106 | 70 | qtr 4 2018‑19 |
| **Total new projects** | **89 191** | **..** | **55 507** | **33 684** |  |

Source: Country Fire Authority

## Existing projects

($ thousand)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Compressed air foam systems (statewide) | 1 530 | | | | 830 | 700 | .. | qtr 4 2016‑17 |
| Country Fire Authority stations program (statewide) (a) | 9 550 | | | | 2 350 | 3 300 | 3 900 | qtr 4 2018‑19 |
| Country Fire Authority trucks (statewide) (b) | 33 466 | | | | 32 618 | 848 | .. | qtr 1 2016‑17 |
| Country Fire Authority station upgrades and operational resourcing (statewide) (c) | 47 994 | | | | 45 800 | 2 194 | .. | qtr 4 2016‑17 |
| District 27 (Latrobe Valley) | 1 328 | | | | 1 284 | .. | 44 | qtr 4 2017‑18 |
| Firefighter Training (Hazelwood) (d) | 767 | | | | .. | 767 | .. | qtr 4 2016‑17 |
| Fiskville Redevelopment Program (Fiskville) (e) | 6 400 | | | | 5 493 | 907 | .. | qtr 4 2016‑17 |
| Morwell emergency services hub (2015‑16 existing) (Morwell) | 5 000 | | | | 1 534 | 166 | 3 300 | qtr 4 2018‑19 |
| Morwell emergency services hub (new project for 2015‑16) (Morwell) (f) | | | 3 000 | | .. | 3 000 | .. | qtr 4 2018‑19 |
| Regional Support to volunteerism sustainability (statewide) (g) | 2 585 | | | | 2 025 | 560 | .. | qtr 4 2016‑17 |
| Remediation of Fiskville and regional training colleges (Fiskville) (h) | 2 156 | | | | 1 555 | 601 | .. | qtr 4 2016‑17 |
| Replacement of respiratory protection equipment (statewide) (i) | 13 935 | | | | 2 236 | 5 000 | 6 699 | qtr 4 2017‑18 |
| Southern metro region and Seymour projects (Dandenong and Seymour) (j) | | 24 367 | | | 22 013 | 2 354 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **152 078** | | | | **117 738** | **20 397** | **13 943** |  |
| **Total Country Fire Authority projects** | | | | **241 269** | **117 738** | **75 904** | **47 627** |  |

Source: Country Fire Authority

Notes:

(a) Cash flow has been revised in line with the confirmed project schedule.

(b) This project has increased scope to deliver a further 10 vehicles within the TEI and the cash flow has been revised in line with a revised project schedule.

(c) Remaining TEI predominantly relates to the Springvale site which has been delayed following identification of asbestos on the original site. Alternative site identification being pursued.

(d) This project has been placed on hold pending a whole of Government review of the response to Hazelwood Mine Inquiry. Project will recommence in 2016‑17.

(e) The permanent closure of Fiskville on 26 March 2015 requires the Country Fire Authority to assess its future approach to training grounds and facilities.

(f) Cash flow has been revised in line with a revised project schedule due to delayed finalisation of project scope.

(g) Cash flow has been revised in line with a revised project schedule.

(h) This initiative forms part of the Country Fire Authority remediation of Fiskville and regional training grounds program. The revised TEI reflects the $2.800 million of expenditure reclassified as operating expenditure during 2015‑16. Estimated completion date and cash flow has been revised in line with a revised project schedule.

(i) Cash flow has been revised in line with a revised project schedule due to delays in reaching agreement on specifications for tender.

(j) The estimated completion date has been extended due to a delay in securing a suitable site.

## Completed projects

|  |
| --- |
|  |
| Bushfire response – emergency services – Stage 3 (non‑metro various) |
| *Estimated to be completed after publication date and before 30 June 2016* |
| Base capital fleet update (non‑fire trucks) 2015‑16 (statewide) |
| Base capital land and buildings upgrade 2015‑16 (statewide) |
| Base capital land and buildings upgrade (statewide) |
| Base plant and equipment upgrade 2015‑16 (statewide) |
| Capital fleet update (non‑fire trucks) 2015‑16 (statewide) |
| Country Fire Authority amenities grants (statewide) |

Source: Country Fire Authority

# Courts

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Court Safety and Security (statewide) | 7 275 | .. | 3 739 | 3 536 | qtr 4 2017‑18 |
| Ice Action Plan – Expansion of the Drug Court of Victoria (Melbourne) | 1 110 | .. | 1 110 | .. | qtr 4 2016‑17 |
| **Total new projects** | **8 385** | **..** | **4 849** | **3 536** |  |

Source: Court Services Victoria

## Existing projects

($ thousand)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Assessment and Referral Court (Melbourne) (a) | 50 | | 50 | .. | .. | qtr 2 2016‑17 |
| Shepparton Law Courts (Shepparton) (b) | | 68 090 | 14 547 | 36 000 | 17 543 | qtr 4 2017‑18 |
| Video Conferencing (statewide) | 10 034 | | 7 597 | 2 437 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **78 174** | | **22 194** | **38 437** | **17 543** |  |
| **Total Court Services Victoria projects** | **86 559** | | **22 194** | **43 286** | **21 079** |  |
| Other capital expenditure (c) | na | | na | 5 772 | na | various |
| **Total 2016‑17 Court Services Victoria capital expenditure** |  | |  | **49 058** |  |  |

Note:

(a) Project has a revised estimated completion date.

(b) The TEI of $68.090 million has been revised from the 2015‑16 Budget to reflect a transfer of $0.250 million relating to the acquisition of the Shepparton land.

(c) Other capital expenditure includes capital works across the court jurisdictions and finance lease costs for motor vehicles.

## Completed projects

|  |
| --- |
|  |
| New Children’s Court at Broadmeadows (Broadmeadows) |

Source: Court Services Victoria

# Metropolitan Fire and Emergency Services Board

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Computer equipment and software upgrade/replacement 2016‑17 (metro various) | 7 008 | .. | 7 008 | .. | qtr 4 2016‑17 |
| Enhanced Forced Entry Tool (metro various) | 2 100 | 600 | 1 500 | .. | qtr 2 2016‑17 |
| Marine Capability Sustainment (metro various) (a) | 600 | .. | 600 | .. | qtr 4 2016‑17 |
| Station alteration and major maintenance 2016‑17 (metro various) | 3 330 | .. | 3 330 | .. | qtr 4 2016‑17 |
| Vehicles – Fire fighting appliance upgrade/replacement 2016‑17 (metro various) | 11 549 | .. | 11 549 | .. | qtr 4 2016‑17 |
| Vehicles – Passenger car and light commercial upgrade/replacement 2016‑17 (metro various) | 2 000 | .. | 2 000 | .. | qtr 4 2016‑17 |
| All remaining projects with a TEI less than $250 000 | 544 | .. | 544 | .. | qtr 4 2016‑17 |
| **Total new projects** | **27 131** | **600** | **26 531** | **..** |  |

Source: Metropolitan Fire and Emergency Services Board

Note:

(a) Initial project funding pending completion of requirements and project design.

## Existing projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Box Hill Fire Station – construction (Box Hill) | 7 500 | 50 | 2 850 | 4 600 | qtr 2 2018‑19 |
| Derrimut Fire Station – construction (Derrimut) | 8 025 | 15 | 1 750 | 6 260 | qtr 2 2017‑18 |
| Glen Iris Fire Station – construction (Glen Iris) (a) | 9 841 | 8 157 | 500 | 1 184 | qtr 2 2017‑18 |
| Laverton Fire Station – construction (Laverton) (b) | 6 988 | 220 | 4 800 | 1 968 | qtr 2 2017‑18 |
| Replacement of respiratory protection equipment (statewide) (c) | 3 402 | 1 061 | 2 341 | .. | qtr 4 2016‑17 |
| Yarraville Fire Station – land purchase (Yarraville) (d) | 3 088 | .. | .. | 3 088 | qtr 4 2018‑19 |
| **Total existing projects** | **38 844** | **9 503** | **12 241** | **17 100** |  |
| **Total Metropolitan Fire and Emergency Services Board projects** | **65 975** | **10 103** | **38 772** | **17 100** |  |

Source: Metropolitan Fire and Emergency Services Board

Notes:

(a) TEI increase relates to pre‑construction costs already incurred. Structural defects were identified in the project when nearing completion.

(b) TEI increase relates to pre‑construction costs already incurred. Cash flow has been revised in line with a revised project schedule.

(c) Cash flow has been revised in line with a revised project schedule.

(d) Cash flow and timing has been revised following a review of capital project priorities.

## Completed projects

| Estimated to be completed after publication date and before 30 June 2016 |
| --- |
| Computer equipment and software update/replacement 2014‑15 (metro various) |
| Computer equipment and software upgrade/replacement 2015‑16 (metro various) |
| Marine response (metro various) |
| Station alteration and major maintenance 2015‑16 (metro various) |
| Vehicles – Fire fighting appliance upgrade/replacement 2015‑16 (metro various) |
| Vehicles – Passenger car and light commercial upgrade/replacement 2015‑16 (metro various) |

Source: Metropolitan Fire and Emergency Services Board

Chapter 3 – Public non‑financial corporations capital program 2016‑17

# Barwon Region Water Corporation

## New projects

($ thousand)

|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- |
| Other works and services – corporate (Barwon region) | 26 983 | | 188 | 13 812 | 12 983 | various |
| Recycled water (Barwon region) | 1 168 | | .. | .. | 1 168 | various |
| Sewer collection – main sewers (Barwon region) | 5 788 | | .. | 368 | 5 420 | various |
| Sewer collection – reticulation and other works (Barwon region) | 11 585 | | .. | .. | 11 585 | various |
| Sewer collection – water reclamation and disposal (Barwon region) | | 39 207 | 2 312 | 3 090 | 33 805 | various |
| Water supply – headworks (Barwon region) | 8 485 | | 993 | 31 | 7 461 | various |
| Water supply – reticulation systems (Barwon region) | 3 856 | | 1 389 | 529 | 1 938 | various |
| Water supply – transfer and major distribution systems (Barwon region) | 15 754 | | 103 | 1 101 | 14 550 | various |
| Water supply – treatment and quality improvements (Barwon region) | 203 | | 31 | 172 | .. | various |
| **Total new projects** | **113 029** | | **5 016** | **19 103** | **88 910** |  |

Source: Barwon Region Water Corporation

## Existing projects

($ thousand)

|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- |
| Defects on projects previously completed (Barwon region) (a) | 445 | | .. | 311 | 134 | various |
| Other works and services – corporate (Barwon region) | 149 754 | | 47 942 | 43 772 | 58 040 | various |
| Recycled water (Barwon region) (b) | 32 598 | | 2 531 | 5 629 | 24 438 | various |
| Sewer collection – main sewers (Barwon region) (b) | 112 669 | | 20 840 | 6 529 | 85 300 | various |
| Sewer collection – reticulation and other works (Barwon region) | 96 331 | | 27 650 | 5 804 | 62 877 | various |
| Sewer collection – water reclamation and disposal (Barwon region) (b) | | 44 140 | 9 957 | 2 616 | 31 567 | various |
| Water supply – headworks (Barwon region) | 62 669 | | 6 895 | 25 400 | 30 374 | various |
| Water supply – reticulation systems (Barwon region) (b) | 123 239 | | 32 541 | 8 032 | 82 666 | various |
| Water supply – transfer and major distribution systems (Barwon region) (b) | 121 375 | | 18 155 | 6 658 | 96 562 | various |
| Water supply – treatment and quality improvements (Barwon region) | 32 092 | | 3 871 | 784 | 27 437 | various |
| **Total existing projects** | **775 312** | | **170 382** | **105 535** | **499 395** |  |
| **Total Barwon Region Water Corporation projects** | **888 341** | | **175 398** | **124 638** | **588 305** |  |

Source: Barwon Region Water Corporation

Notes:

(a) In previous years, the TEI included initial project spend. From this year onwards only remaining defect spend is included.

(b) TEI in the 2016‑17 Budget is lower than reported in 2015‑16 predominantly due to expenditure beyond 10 years being excluded.

## Completed projects

|  |
| --- |
| Other works and services – corporate (Barwon region) |
| Sewer collection – main sewers (Barwon region) |
| Sewer collection – reticulation and other works (Barwon region) |
| Sewer collection – water reclamation and disposal (Barwon region) |
| Water supply – headworks (Barwon region) |
| Water supply – reticulation systems (Barwon region) |
| Water supply – transfer and major distribution systems (Barwon region) |
| Water supply – treatment and quality improvements (Barwon region) |

Source: Barwon Region Water Corporation

# Cemeteries

## New projects

($ thousand)

|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- |
| Fawkner outdoor mausolea stage 2 (Fawkner) | 4 275 | | .. | 4 275 | .. | qtr 2 2016‑17 |
| Geelong Cemeteries Trust – construction of mausoleum stage 3 (Geelong) | 1 300 | | .. | 650 | 650 | qtr 4 2017‑18 |
| Padre Pio 2 – mausoleum (Springvale) | | 3 293 | .. | 3 293 | .. | qtr 3 2016‑17 |
| All remaining projects with a TEI of less than $1 million | 4 268 | | .. | 4 268 | .. | qtr 4 2016‑17 |
| **Total new projects** | **13 136** | | **..** | **12 486** | **650** |  |

Source: Cemeteries

## Existing projects

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| All remaining projects with a TEI of less than $1 million | 1 189 | 240 | 949 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **1 189** | **240** | **949** | **..** |  |
| **Total Cemeteries projects** | **14 325** | **240** | **13 435** | **650** |  |

Source: Cemeteries

## Completed projects

|  |
| --- |
|  |
| Mausoleum Extension (Werribee) |
| Purchase property adjoining Northern Memorial Park – Project Austin (Glenroy) |
| Upgrade Altona cremators and improve/renovate chapel complex (Altona) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Bunurong master plan (Dandenong South) |
| Chapel refurbishments (two chapels) (Springvale) |

Source: Cemeteries

# Central Gippsland Region Water Corporation

## New projects

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Morwell sewer – Polden Crescent sewer pump station upgrade (Morwell) | 1 620 | .. | .. | 1 620 | qtr 4 2018‑19 |
| Morwell sewer – reconfiguration of Crinigan Road sewer pump station rising main (Morwell) | 1 383 | 168 | 1 013 | 202 | qtr 4 2017‑18 |
| Morwell water – Buckleys Basin and water treatment plant land acquisition and new Buckleys Basin (Morwell) | 1 519 | .. | .. | 1 519 | qtr 4 2024‑25 |
| Nilma water reticulation renewal (Nilma) | 1 043 | .. | .. | 1 043 | qtr 4 2022‑23 |
| Regional outfall sewer storage desludging (Morwell) | 1 518 | 352 | .. | 1 166 | qtr 4 2017‑18 |
| Replace pressure sewer pumps components (Seaspray, Coongulla and Loch Sport) | 4 641 | 232 | 232 | 4 177 | ongoing |
| Sale sewer – No. 1 rising main upgrade across Sale common (Sale) | 4 032 | .. | .. | 4 032 | qtr 4 2022‑23 |
| Sale sewer outfall sewer pump station and land acquisition (Sale) | 8 360 | 51 | .. | 8 309 | qtr 4 2020‑21 |
| Sale water reticulation renewals (Sale) | 1 671 | .. | 50 | 1 621 | qtr 4 2017‑18 |
| Sewer pump station renewals (non‑metro various) | 4 559 | .. | .. | 4 559 | qtr 4 2024‑25 |
| Sewer trunk main renewals program (non‑metro various) | 2 431 | .. | .. | 2 431 | ongoing |
| Smart metering (non‑metro various) | 2 320 | .. | .. | 2 320 | ongoing |
| Soil organic recycling facility windrow turner (non‑metro various) | 1 250 | .. | 625 | 625 | qtr 4 2024‑25 |
| Trafalgar waste water – upgrade lagoons with dissolved air floatation filtration or sewer pump station and rising main and emergency storage (Trafalgar) | 1 013 | .. | .. | 1 013 | qtr 4 2024‑25 |
| Traralgon Water – second main to Clarkes basin (Traralgon) | 1 519 | .. | .. | 1 519 | qtr 4 2024‑25 |
| Traralgon water – hydro turbine on inlet valve (Traralgon) | 2 026 | .. | .. | 2 026 | qtr 4 2023‑24 |
| Yallourn North sewer – rising main replacement (Yallourn North) | 5 826 | 1 519 | 253 | 4 054 | qtr 4 2023‑24 |
| Yinnar sewer – Chapel Street sewer pump station upgrade (Yinnar) | 1 114 | .. | .. | 1 114 | qtr 4 2019‑20 |
| All remaining projects with a TEI less than $1 million | 28 760 | 3 141 | 2 238 | 23 381 | various |
| **Total new projects** | **76 605** | **5 463** | **4 411** | **66 731** |  |

Source: Central Gippsland Region Water Corporation

## Existing projects(a)

($ thousand)

|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- |
| Agricultural minor works (non‑metro various) | 2 083 | | 912 | 93 | 1 078 | ongoing |
| Ancillary capital equipment (non‑metro various) | 3 205 | | 1 201 | 222 | 1 782 | ongoing |
| Bulk waste water capital projects (non‑metro various) | 10 663 | | 2 393 | 939 | 7 331 | ongoing |
| Bulk water capital projects (non‑metro various) | 7 048 | | 1 360 | 624 | 5 064 | ongoing |
| Communications infrastructure (non‑metro various) | 4 529 | | 2 476 | 228 | 1 825 | ongoing |
| Continued software development of supervisory control and data acquisition (SCADA) (non‑metro various) | 2 944 | | 941 | 222 | 1 781 | various |
| Corporate systems (Traralgon) | 1 070 | | 870 | 22 | 178 | ongoing |
| Customer information and billing system (non‑metro various) | 2 257 | | 54 | 1 004 | 1 199 | ongoing |
| Customer meter replacements (non‑metro various) | 7 823 | | 3 903 | 312 | 3 608 | ongoing |
| Desludging program (non‑metro various) | 3 644 | | 1 398 | .. | 2 246 | ongoing |
| Drouin sewerage outfall augmentation (Drouin) | 2 735 | | .. | 2 685 | 50 | ongoing |
| Drouin waste water treatment plant upgrade (Drouin) | 19 750 | | 3 162 | 50 | 16 538 | qtr 4 2017‑18 |
| Drouin water – basin cover replacement (Drouin) | 1 570 | | 10 | 749 | 811 | qtr 4 2019‑20 |
| Duplicate supply main from Sale water treatment plant to town (Sale) | 2 952 | | 2 790 | 162 | .. | qtr 4 2016‑17 |
| Emerging backlog schemes water – connection upgrades (non‑metro various) | 1 070 | | 996 | .. | 74 | ongoing |
| Fleet – agribusiness tractors combine harvester (Dutson Downs) | 3 137 | | 838 | 207 | 2 092 | ongoing |
| Fleet purchases (non‑metro various) | 26 980 | | 4 577 | 2 264 | 20 139 | ongoing |
| Gippsland water factory membrane replacement program (Morwell) | 11 694 | | 1 079 | 1 046 | 9 569 | ongoing |
| Gippsland water factory minor improvement works (Morwell) | 23 923 | | 13 287 | 1 057 | 9 579 | ongoing |
| Hardstand improvements (Dutson) | 3 555 | | 2 512 | .. | 1 043 | ongoing |
| Information technology infrastructure (non‑metro various) | 6 276 | | 4 172 | 233 | 1 871 | ongoing |
| Loader (Dutson) | 1 656 | | .. | .. | 1 656 | qtr 4 2019‑20 |
| Loch Sport sewer (Loch Sport) | 40 067 | | 39 828 | 239 | .. | qtr 4 2016‑17 |
| Maffra water treatment plant sludge handling system (Maffra) | 3 242 | | .. | .. | 3 242 | qtr 4 2019‑20 |
| Major customer meter replacements (non‑metro various) | 1 206 | | 294 | 101 | 811 | ongoing |
| Meter replacement program (non‑metro various) | 1 296 | | 639 | 130 | 527 | ongoing |
| Moe waste water treatment plant phosphorus removal (Moe) | 1 651 | | .. | .. | 1 651 | qtr 4 2021‑22 |
| Moe water supply – replacement of Tanjil raw water pumps (Moe) | 1 215 | | .. | .. | 1 215 | qtr 4 2019‑20 |
| Moe water treatment plant – basin liners and covers (Moe) | 1 886 | | 52 | 911 | 923 | qtr 4 2018‑19 |
| Moe water treatment plant – reconfiguration of control room upgrade (Moe) | 2 533 | | .. | .. | 2 533 | qtr 4 2018‑19 |
| Moondarra – Buckleys Hill – Australian National Committee of Large Dams remediation works stage 1 (Morwell) | 5 371 | | .. | .. | 5 371 | qtr 4 2024‑25 |
| Moondarra – replace the pre‑stressed concrete pipework through Tyers river conduit tunnels (Moondarra) | 1 432 | | .. | 651 | 781 | ongoing |
| Morwell water – ridge reservoir and system improvements (Morwell) | 4 468 | | .. | .. | 4 468 | qtr 4 2020‑21 |
| Morwell water – twin six main replacement – (Morwell) | 1 753 | | 1 699 | 54 | .. | qtr 4 2016‑17 |
| Regional outfall sewer – renewal program (non‑metro various) | 10 589 | | 682 | .. | 9 907 | ongoing |
| Regional outfall sewer creek crossings (non‑metro various) | 1 201 | | 490 | 375 | 336 | qtr 4 2017‑18 |
| Regional outfall sewer fencing (non‑metro various) | 1 531 | | 874 | 354 | 303 | qtr 4 2017‑18 |
| Regional outfall sewer fittings (non‑metro various) | 1 201 | | 490 | 375 | 336 | ongoing |
| Regional outfall sewer renewal program (Longford and Dutson) | 3 684 | | 1 807 | 1 042 | 835 | qtr 4 2017‑18 |
| Replacement 5km saline waste outfall sewer pipe at McGaurans (non‑metro various) | 5 791 | | 5 589 | 202 | .. | qtr 4 2016‑17 |
| Reticulation renewals (non‑metro various) | 13 716 | | 1 085 | 1 564 | 11 067 | ongoing |
| SCADA asset upgrade program (non‑metro various) | 11 740 | | 5 326 | 1 573 | 4 841 | ongoing |
| Sale water treatment plant upgrade (Sale) | 5 475 | | 5 475 | .. | .. | ongoing |
| Sewer backlog program (non‑metro various) | 1 000 | | 926 | .. | 74 | ongoing |
| Sewer pump station mechanical and electrical (non‑metro various) | 10 937 | | 4 096 | 760 | 6 081 | ongoing |
| Sewer reticulation customer charter initiative – minor capital projects (non‑metro various) | 5 920 | | 1 660 | 511 | 3 749 | ongoing |
| Sewer reticulation upgrades – all systems (non‑metro various) | 13 999 | | 3 478 | 1 085 | 9 436 | ongoing |
| Shared asset projects (non‑metro various) | 30 523 | | 10 394 | 912 | 19 217 | ongoing |
| Software upgrade (non‑metro various) | 4 595 | | 1 153 | 194 | 3 248 | ongoing |
| Thorpdale water treatment plant upgrade (Thorpdale) | 2 533 | | .. | 2 026 | 507 | qtr 4 2017‑18 |
| Unplanned plant failures for wastewater (e.g. pumps, instruments, plant components) (non‑metro various) | 12 398 | | 4 213 | 814 | 7 371 | ongoing |
| Upgrade of non‑water and waste infrastructure (non‑metro various) | 1 773 | | 796 | 108 | 869 | ongoing |
| Warragul – Moe water supply interconnect – (water supply and demand strategy action 6) (Warragul) | | 9 455 | 1 769 | 526 | 7 160 | qtr 4 2018‑19 |
| Warragul sewer – waste water treatment plant upgrade (Warragul) | 18 340 | | .. | .. | 18 340 | qtr 4 2022‑23 |
| Warragul sewer – North East augmentation (Warragul) | 2 634 | | .. | 101 | 2 533 | qtr 4 2019‑20 |
| Warragul water – CBD distribution main bypass (Warragul) | 5 370 | | .. | .. | 5 370 | qtr 4 2023‑24 |
| Water quality improvement minor works (non‑metro various) | 4 806 | | 1 446 | 333 | 3 027 | ongoing |
| Water reticulation improvement minor works (non‑metro various) | 9 170 | | 5 168 | 500 | 3 502 | ongoing |
| Water treatment minor capital projects (non‑metro various) | 18 972 | | 6 416 | 1 335 | 11 221 | ongoing |
| All remaining projects with a TEI less than $1 million | 18 499 | | 5 787 | 1 459 | 11 253 | various |
| **Total existing projects** | **442 536** | | **160 563** | **30 354** | **251 619** |  |
| **Total Central Gippsland Region Water Corporation projects** | **519 141** | | **166 026** | **34 765** | **318 350** |  |

Source: Central Gippsland Region Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Labertouche water main replacement (Labertouche) |
| Moe water treatment plant – new chlorine facility and filter upgrade (Moe) |
| Moe water treatment plant – sludge handling system (Moe) |
| Moe water treatment plant inlet works and pH control system (Moe) |
| Sale/Fulham irrigation infrastructure (Sale) |
| Traralgon sewer – Maryvale emergency storage upgrade (Maryvale) |
| Traralgon sewer Stockdale Road sewer augmentation (Traralgon) |
| Traralgon waste water pump station and rising main for Eastern Industrial Development (Traralgon) |

Source: Central Gippsland Region Water Corporation

# Central Highlands Region Water Corporation

## Existing projects(a)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Fleet replacement program and building maintenance (non‑metro various) | 8 842 | 1 895 | 1 574 | 5 374 | ongoing |
| Headworks improvements – construction (non‑metro various) | 46 146 | 26 121 | 2 236 | 17 789 | ongoing |
| Information management implementation (non‑metro various) | 12 971 | 7 675 | 1 629 | 3 667 | ongoing |
| Land development shared assets (non‑metro various) | 1 485 | 490 | 100 | 895 | ongoing |
| Sewerage collection system upgrade (non‑metro various) | 31 391 | 3 307 | 5 268 | 22 816 | ongoing |
| Wastewater reticulation and treatment scheme (non‑metro various) | 32 929 | 29 307 | 100 | 3 522 | ongoing |
| Wastewater reticulation replacements (non‑metro various) | 16 349 | 13 626 | 525 | 2 198 | ongoing |
| Wastewater treatment plant upgrade (non‑metro various) | 47 147 | 12 322 | 5 048 | 29 777 | ongoing |
| Water meters replacement (non‑metro various) | 4 201 | 1 877 | 444 | 1 879 | ongoing |
| Water network upgrades (non‑metro various) | 6 771 | 1 932 | 486 | 4 352 | ongoing |
| Water quality improvement (non‑metro various) | 6 662 | 5 628 | 242 | 792 | ongoing |
| Water reticulation replacement (non‑metro various) | 12 453 | 4 513 | 1 500 | 6 440 | ongoing |
| Water supply (tanks) renewal (non‑metro various) | 12 115 | 444 | 1 996 | 9 675 | ongoing |
| Water treatment plant upgrade (non‑metro various) | 12 520 | 9 424 | 725 | 2 371 | ongoing |
| All remaining projects with a TEI less than $1 million | 6 153 | 5 480 | 220 | 453 | ongoing |
| **Total existing projects** | **258 135** | **124 041** | **22 094** | **112 000** |  |
| **Total Central Highlands Region Water Corporation projects** | **258 135** | **124 041** | **22 094** | **112 000** |  |

Source: Central Highlands Region Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# City West Water Limited

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Developer sewer reticulation works 2017 (Werribee) | 8 639 | .. | 8 639 | .. | qtr 4 2016‑17 |
| Developer water reticulation works 2017 (Werribee) | 4 039 | .. | 4 039 | .. | qtr 4 2016‑17 |
| Sanctuary Lakes stage 1 upgrade (Point Cook) | 5 200 | 200 | 3 200 | 1 800 | qtr 2 2016‑17 |
| Water main renewal Grattan Street (North Melbourne) | 1 412 | 100 | .. | 1 312 | qtr 1 2016‑17 |
| **Total new projects** | **19 290** | **300** | **15 878** | **3 112** |  |

Source: City West Water Limited

## Existing projects(a)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Industrial supply water main (Derrimut) | 650 | .. | 650 | .. | qtr 4 2016‑17 |
| North outlet sewer – 1 (Werribee) | 4 500 | .. | 4 500 | .. | qtr 4 2016‑17 |
| Software upgrade program (Footscray) | 103 573 | 62 600 | 11 111 | 29 862 | qtr 4 2018‑19 |
| Water distribution main – Princess‑Alfred Road (Werribee) | 928 | .. | .. | 928 | qtr 4 2020‑21 |
| Watermain renewal (Essendon) | 3 500 | 1 400 | .. | 2 100 | qtr 2 2016‑17 |
| Werribee West growth works (Werribee) | 154 000 | 130 000 | 21 600 | 2 400 | qtr 4 2016‑17 |
| **Total existing projects** | **267 151** | **194 000** | **37 861** | **35 290** |  |
| **Total City West Water Corporation projects** | **286 441** | **194 300** | **53 739** | **38 402** |  |

Source: City West Water Limited

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

## Completed projects

|  |
| --- |
|  |
| New distribution mains (Point Cook) |
| New distribution mains (Werribee) |
| Water distribution main – stage 1 (Point Cook) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Aquifer storage and recovery (Werribee) |
| Developer sewer reticulation works (Werribee) |
| Developer water reticulation works (Werribee) |
| Treatment plant upgrades (Altona) |

Source: City West Water Limited

# Coliban Region Water Corporation

## Existing projects(a)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Allen Street sewer pump station – replacement rising main (Bendigo) | 7 867 | 7 847 | 20 | .. | qtr 4 2016‑17 |
| Asset management system enhancements and data (non‑metro various) | 1 421 | 322 | 152 | 947 | ongoing |
| Bridgewater and Laanecoorie water treatment plant upgrade and replacement (Bridgewater/ Laanecoorie) | 6 113 | 2 944 | 1 680 | 1 489 | qtr 3 2018‑19 |
| Castlemaine water reclamation plant upgrade stage 2 (Castlemaine) | 9 622 | 9 435 | 90 | 97 | qtr 4 2020‑21 |
| Channel renewals (non‑metro various) | 628 | 424 | 102 | 102 | ongoing |
| Coliban main channel renewals works (non‑metro various) | 3 019 | 244 | 1 775 | 1 000 | qtr 1 2017‑18 |
| Coliban system southern water security (non‑metro various) | 378 | 32 | 346 | .. | qtr 4 2020‑21 |
| Dam safety (non‑metro various) | 212 | 212 | .. | .. | ongoing |
| Developer works/shared assets – sewer (non‑metro various) | 239 | 112 | 64 | 63 | ongoing |
| Developer works/shared assets – water (non‑metro various) | 636 | 260 | 188 | 188 | ongoing |
| Geographic information system (non‑metro various) | 1 158 | 250 | 176 | 732 | ongoing |
| Heathcote backlog sewerage scheme (Heathcote) | 6 242 | 1 204 | 326 | 4 712 | qtr 4 2019‑20 |
| IT improvements (non‑metro various) | 1 684 | 1 354 | 330 | .. | ongoing |
| Inflow and infiltration (non‑metro various) | 976 | 27 | 127 | 822 | ongoing |
| Investigations (non‑metro various) | 4 367 | 3 561 | 240 | 566 | ongoing |
| Land management (non‑metro various) | 2 214 | 838 | 728 | 648 | ongoing |
| Large flow meter replacement program (non‑metro various) | 2 197 | 697 | 300 | 1 200 | ongoing |
| Maiden Gully and Marong – booster chlorinator and tank temporary solution (Maiden Gully/Marong) | 7 717 | 15 | .. | 7 702 | ongoing |
| Non‑revenue water (non‑metro various) | 360 | 30 | 164 | 166 | ongoing |
| Occupational health and safety remedial works program (non‑metro various) | 1 106 | 607 | 499 | .. | ongoing |
| Occupational health and safety upgrades of main channel offtakes (non‑metro various) | 1 436 | 759 | 393 | 284 | ongoing |
| Odour mitigation – Anstruther Street and Terricks Road sewer pump stations (Echuca) | 1 361 | 172 | 1 189 | .. | qtr 4 2022‑23 |
| Pine removal and revegetation (non‑metro various) | 1 163 | 871 | 213 | 79 | qtr 3 2018‑19 |
| Planned corrective and reactive maintenance (non‑metro various) | 5 975 | 1 647 | 752 | 3 576 | ongoing |
| Property management (non‑metro various) | 125 | 105 | 20 | .. | ongoing |
| Rebuild Cohuna water reclamation plant (Cohuna) | 2 439 | 2 429 | 10 | .. | qtr 1 2016‑17 |
| Residential water meter replacement (non‑metro various) | 3 617 | 917 | 600 | 2 100 | qtr 4 2019‑20 |
| Rural customer metering (non‑metro various) | 1 255 | 12 | 116 | 1 127 | ongoing |
| Rural modernisation – urban encroachment (non‑metro various) | 17 213 | 43 | 193 | 16 977 | qtr 4 2018‑19 |
| Rural system reconfiguration (Harcourt) | 43 153 | 42 992 | 161 | .. | qtr 1 2016‑17 |
| Sebastian tank (Sebastian) | 1 265 | 231 | .. | 1 034 | qtr 4 2022‑23 |
| Sewer main renewals (non‑metro various) | 9 350 | 1 718 | 816 | 6 816 | ongoing |
| Sewer network augmentation plans (non‑metro various) | 3 490 | 167 | 507 | 2 816 | ongoing |
| Sewer network hydraulic models (non‑metro various) | 90 | 90 | .. | .. | ongoing |
| Sewer pumping station renewals (non‑metro various) | 1 742 | 586 | 1 156 | .. | ongoing |
| Strathfieldsaye East outfall pump station, rising main and gravity sewer (Bendigo) | 1 492 | 481 | 1 011 | .. | qtr 4 2017‑18 |
| Superpipe (non‑metro various) | 259 | 199 | 20 | 40 | ongoing |
| Supervisory Control and Data Acquisition (SCADA) Security (non‑metro various) | 937 | 398 | 147 | 392 | ongoing |
| Supervisory Control and Data Acquisition (SCADA) data integrity (non‑metro various) | 2 397 | 750 | 321 | 1 326 | ongoing |
| Tank renewals (non‑metro various) | 1 555 | 507 | 424 | 624 | ongoing |
| Telemetry replacement (non‑metro various) | 5 428 | 1 846 | 744 | 2 838 | ongoing |
| Upgrade and validation of Bendigo recycled water scheme (Bendigo) | 717 | 469 | 248 | .. | qtr 4 2016‑17 |
| Vehicle renewals (non‑metro various) | 853 | 484 | 181 | 188 | ongoing |
| Water main renewals (non‑metro various) | 7 631 | 3 191 | 480 | 3 960 | ongoing |
| Water network hydraulic models (non‑metro various) | 55 | 55 | .. | .. | ongoing |
| Water reclamation plant maintenance (non‑metro various) | 3 165 | 945 | 150 | 2 070 | ongoing |
| Water reclamation plant upgrade works (Heathcote) | 1 085 | 236 | 849 | .. | qtr 3 2017‑18 |
| Water reclamation plants augmentation plans (non‑metro various) | 1 870 | 720 | 100 | 1 050 | ongoing |
| Water treatment plant granular activated carbon (GAC) improvement (Echuca/Cohuna) | 14 664 | 196 | 96 | 14 372 | qtr 4 2019‑20 |
| Water treatment plant maintenance (non‑metro various) | 2 044 | 770 | 624 | 650 | ongoing |
| Wet weather storage (Marong/ Huntly/Epsom) | 1 788 | 1 225 | 63 | 500 | qtr 1 2017‑18 |
| All remaining projects with a TEI less than $1 million | 62 641 | 20 786 | 5 109 | 36 746 | ongoing |
| **Total existing projects** | **260 411** | **116 412** | **24 000** | **119 999** |  |
| **Total Coliban Region Water Corporation projects** | **260 411** | **116 412** | **24 000** | **119 999** |  |

Source: Coliban Region Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

## Completed projects

|  |
| --- |
|  |
| Diamond Gully Road trunk sewer (Castlemaine) |
| Rochester to Echuca water reclamation plant (Rochester) |
| Water systems booster disinfection (non‑metro various) |
| Water treatment plant clear water tank refurbishment or replacement (Cohuna) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Echuca West land development (Echuca) |
| Echuca growth sewer pump station 4, 11 and 1 to 11 (Echuca) |
| Huntly North rising main (Huntly North) |
| Mixer replacement at water reclamation plant (Bendigo) |
| Sewer pumping station – Viewpoint development (Bendigo) |

Source: Coliban Region Water Corporation

# Director of Housing

## New projects

($ thousand)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Accommodation for the Homeless (statewide) | 21 910 | | .. | 4 030 | 17 880 | qtr 4 2017‑18 |
| Acquisition (statewide) (a) | 20 000 | | .. | 20 000 | .. | qtr 4 2016‑17 |
| Acquisition/redevelopment (North Division) | 1 080 | | .. | 1 080 | .. | qtr 4 2016‑17 |
| Communal Family Violence Refuges – Replacement and Growth Program (statewide) | | 15 000 | .. | 9 500 | 5 500 | qtr 4 2017‑18 |
| Rapid Housing Fund (statewide) | 48 750 | | 48 750 | .. | .. | qtr 4 2015‑16 |
| Rooming Houses Upgrade Program (metro various) | 10 000 | | .. | 1 500 | 8 500 | qtr 4 2018‑19 |
| All remaining projects with a TEI of less than $1 million | 150 977 | | .. | 150 977 | .. | qtr 4 2016‑17 |
| **Total new projects** | **267 717** | | **48 750** | **187 087** | **31 880** |  |

Source: Director of Housing

Note:

(a) Acquisitions across growth corridors, regional centres and other high demand areas.

## Existing projects

($ thousand)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Acquisition/redevelopment of 6 units in North Division (statewide) (a) | | 2 978 | 1 448 | 1 530 | .. | qtr 4 2016‑17 |
| Acquisition/redevelopment of 19 units in South Division (statewide) (b) | | 6 648 | 1 506 | 4 805 | 337 | qtr 4 2016‑17 |
| Acquisition/redevelopment of 4 units in East Division (statewide) (c) | | 1 165 | 330 | 835 | .. | qtr 4 2016‑17 |
| Carlton redevelopment – 246 units/sites (North‑West metro)‑ | | 146 401 | 141 186 | 2 225 | 2 990 | qtr 4 2018‑19 |
| Efficient Government Building (statewide) | | 13 386 | 1 600 | 5 851 | 5 935 | qtr 4 2018‑19 |
| Heidelberg redevelopment – 600 units/sites (Heidelberg) | | 160 000 | 49 219 | 16 000 | 94 781 | qtr 4 2022‑23 |
| Norlane redevelopment – 164 units/ sites (Norlane) | | 43 240 | 37 219 | 3 000 | 3 021 | qtr 4 2016‑17 |
| Westmeadows redevelopment – 144 units/sites (Westmeadows) | 71 803 | | 38 395 | 9 400 | 24 008 | qtr 4 2018‑19 |
| **Total existing projects** | | **445 621** | **270 903** | **43 646** | **131 072** |  |
| **Total Director of Housing (PNFC) projects** | | **713 338** | **319 653** | **230 733** | **162 952** |  |

Source: Director of Housing (PNFC)

Notes:

(a) Of the original 21 units in North Division, 15 units are complete and have been reported in ‘completed projects’.

(b) Of the original 23 units in South Division, four units are complete and have been reported in ‘completed projects’.

(c) TEI and project scope revised.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Acquisition/conversions in West Division (statewide) |
| Acquisition/redevelopment in East Division (statewide) |
| Acquisition/redevelopment in North Division (statewide) |
| Acquisition/redevelopment in South Division (statewide) |
| Upgrade of flats/foyers in South Division (statewide) |
| Upgrade of flats/foyers in North Division (statewide) |
| Victorian Youth Foyers – 3rd Youth foyer (Shepparton) |

Source: Director of Housing

# East Gippsland Region Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Marine Parade sewage pumping station upgrade and new rising main (Lakes Entrance) | 1 645 | .. | 1 645 | .. | qtr 4 2016‑17 |
| **Total new projects** | **1 645** | **..** | **1 645** | **..** |  |

Source: East Gippsland Region Water Corporation

## Existing projects

($ thousand)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Bairnsdale waste water treatment flow balancing upgrade (Bairnsdale) | | 1 789 | .. | 389 | 1 400 | qtr 4 2017‑18 |
| Developer financed works – wastewater (non‑metro various) | 8 379 | | .. | 881 | 7 498 | qtr 4 2025‑26 |
| Developer financed works – water (non‑metro various) | 6 369 | | .. | 661 | 5 708 | qtr 4 2025‑26 |
| All remaining projects with a TEI less than $1 million | 12 515 | | .. | 5 210 | 7 305 | qtr 4 2018‑19 |
| **Total existing projects** | **29 052** | | **..** | **7 141** | **21 911** |  |
| **Total East Gippsland Region Water Corporation projects** | **30 697** | | **..** | **8 786** | **21 911** |  |

Source: East Gippsland Region Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# Gippsland and Southern Rural Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| All remaining projects with a TEI less than $1 million | 11 065 | 66 | 823 | 10 176 | various |
| **Total new projects** | **11 065** | **66** | **823** | **10 176** |  |

Source: Gippsland and Southern Rural Water Corporation

## Existing projects(a)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| MID 2030: modernising the Macalister Irrigation District (Gippsland) | 31 997 | 25 593 | 6 404 | .. | qtr 4 2016‑17 |
| Werribee Irrigation District pipeline 4/1 (Werribee) | 4 500 | 3389 | 1 111 | .. | qtr 1 2016‑17 |
| All remaining projects with a TEI less than $1 million | 21 913 | 6 531 | 6 541 | 8 841 | various |
| **Total existing projects** | **58 410** | **35 513** | **14 056** | **8 841** |  |
| **Total Gippsland and Southern Rural Water Corporation projects** | **69 475** | **35 579** | **14 879** | **19 017** |  |

Source: Gippsland and Southern Rural Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# Goulburn‑Murray Rural Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Structure program (non‑metro various) | 53 289 | .. | 10 758 | 42 531 | qtr 4 2021‑22 |
| All remaining projects with a TEI less than $1 million | 15 042 | .. | 15 042 | .. | qtr 4 2016‑17 |
| **Total new projects** | **68 331** | **..** | **25 800** | **42 531** |  |

Source: Goulburn‑Murray Rural Water Corporation

## Existing projects(a)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Connections project (non‑metro various) (b) | 927 357 | 716 198 | 78 010 | 133 149 | qtr 4 2017‑18 |
| EIL Jerusalem Creek – sewage barge (Jerusalem Creek) | 867 | 334 | 533 | .. | qtr 4 2016‑17 |
| Embankment – downstream – filters and rock buttress (Tullaroop) | 11 442 | 7 351 | 4 091 | .. | qtr 4 2016‑17 |
| GOU Jerusalem Creek Holiday Park sewerage upgrade (Jerusalem Creek) | 1 163 | 687 | 476 | .. | qtr 4 2016‑17 |
| ICT enhancement projects (non‑metro various) | 22 887 | 2 331 | 3 767 | 16 789 | qtr 4 2021‑22 |
| Lake Buffalo hoist upgrade (Myrtleford) | 1 943 | 398 | 1 545 | .. | qtr 4 2016‑17 |
| Linear programme (non‑metro various) | 65 070 | 11 617 | 9 006 | 44 447 | qtr 4 2021‑22 |
| **Total existing projects** | **1 030 729** | **738 916** | **97 428** | **194 385** |  |
| **Total Goulburn‑Murray Rural Water Corporation projects** | **1 099 060** | **738 916** | **123 228** | **236 916** |  |

Source: Goulburn‑Murray Rural Water Corporation

Notes:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(b) TEI has increased compared to the 2015‑16 Budget due to a change in accounting treatment of capital and output expenditure.

# Goulburn Valley Region Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Clear water storage augmentation (Nathalia) | 1 320 | 60 | 1 260 | .. | qtr 4 2016‑17 |
| Sewer network augmentation (Alexandra) | 1 035 | .. | .. | 1 035 | qtr 4 2020‑21 |
| Sewer pump station 54 pump station and rising main upgrade (Shepparton) | 1 015 | .. | .. | 1 015 | qtr 4 2022‑23 |
| Waste management facility offsets project (Kilmore) | 6 675 | 480 | 585 | 5 610 | qtr 4 2025‑26 |
| Waste management facility offsets project (Mansfield) | 3 796 | 406 | 500 | 2 890 | qtr 4 2018‑19 |
| Water treatment plant optimisation (non‑metro various) | 17 000 | .. | 850 | 16 150 | ongoing |
| All remaining projects with a TEI less than $1 million | 1 285 | 20 | .. | 1 265 | various |
| **Total new projects** | **32 126** | **966** | **3 195** | **27 965** |  |

Source: Goulburn Valley Region Water Corporation

## Existing projects(a)(b)

($ thousand)

|  | Total estimated investment | | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Above ground asset replacement (non‑metro various) | 14 040 | | | 2 040 | 600 | 11 400 | ongoing |
| Asset acquisitions – corporate assets (non‑metro various) | 73 205 | | | 5 925 | 3 250 | 64 030 | ongoing |
| Clear water storage augmentation (Euroa) | 1 530 | | | 70 | 1 460 | .. | qtr 4 2016‑17 |
| Clear water storage augmentation (Rushworth) | 1 305 | | | 100 | 205 | 1 000 | qtr 4 2017‑18 |
| Clear water storage augmentation (Shepparton) | 3 425 | | | .. | .. | 3 425 | qtr 4 2026‑27 |
| Councils – water and sewer (non‑metro various) | 9 714 | | | 1 314 | 420 | 7 980 | ongoing |
| DN375 direct feed water main to south tank (Shepparton) | 4 210 | | | .. | .. | 4 210 | qtr 4 2021‑22 |
| DN375 water main south of Raftery Road (Shepparton) | 1 750 | | | .. | .. | 1 750 | qtr 4 2028‑29 |
| DN450 trunk water main south of Kialla Lakes Drive (Shepparton) | 1 215 | | | .. | .. | 1 215 | qtr 4 2023‑24 |
| Duplication of the Shepparton‑Mooroopna transfer pipeline (Mooroopna) | 6 575 | | | .. | .. | 6 575 | qtr 4 2026‑27 |
| Fryers Street office relocation (Shepparton) | 7 280 | | | .. | 100 | 7 180 | qtr 4 2020‑21 |
| Gooram pipeline replacement (Euroa) | 2 640 | | | .. | .. | 2 640 | qtr 4 2021‑22 |
| Ladder, stair and platform improvements (non‑metro various) (c) | | | 1 005 | 100 | 905 | .. | qtr 4 2016‑17 |
| Landowner reticulation works – sewer (non‑metro various) | | 65 696 | | 6 496 | 2 400 | 56 800 | ongoing |
| Landowner reticulation works – water (non‑metro various) | 37 706 | | | 3 906 | 1 600 | 32 200 | ongoing |
| Lemnos pump station upgrade (Shepparton) | 2 005 | | | .. | .. | 2 005 | qtr 4 2028‑29 |
| McLennan Street pump station upgrade (Mooroopna) | 1 835 | | | .. | .. | 1 835 | qtr 4 2027‑28 |
| McLennan Street water main augmentation (Mooroopna) | 1 765 | | | .. | .. | 1 765 | qtr 4 2027‑28 |
| Minor infrastructure items (non‑metro various) | 6 497 | | | 697 | 290 | 5 510 | ongoing |
| Murray Goulburn Co‑operative unfluoridated water pipeline (Cobram) | 3 800 | | | 1 088 | 2 712 | .. | qtr 4 2016‑17 |
| Non‑revenue bulk flow meters upgrade and replacement (non‑metro various) | 2 904 | | | 314 | .. | 2 590 | ongoing |
| Outfall rising main replacement (Shepparton) | 8 360 | | | 160 | 100 | 8 100 | qtr 4 2025‑26 |
| Pipeline construction (Broadford/Kilmore) | 16 925 | | | .. | .. | 16 925 | qtr 4 2027‑28 |
| Pyalong – Tooborac to Pyalong pipeline (Pyalong) | 3 215 | | | .. | .. | 3 215 | qtr 4 2024‑25 |
| Raw water pump station augmentation (Shepparton) | 6 090 | | | .. | .. | 6 090 | qtr 4 2021‑22 |
| Raw water storage (Sawmill Settlement) | 3 560 | | | .. | .. | 3 560 | qtr 4 2027‑28 |
| Raw water storage augmentation (Euroa) | 7 495 | | | 1 215 | 320 | 5 960 | qtr 4 2018‑19 |
| Relining/replacement sewers (non‑metro various) | 63 643 | | | 4 168 | 1 295 | 58 180 | ongoing |
| Replacement of Abbinga Reservoir (Euroa) | 5 870 | | | .. | 200 | 5 670 | qtr 4 2021‑22 |
| Sewer network augmentation (Kilmore) | 2 300 | | | 1 104 | 1 196 | .. | qtr 4 2016‑17 |
| Sewer network augmentation (Seymour) | 1 145 | | | 1 025 | 120 | .. | qtr 4 2016‑17 |
| Sewer pump station No. 1 rising main replacement (Seymour) | 4 440 | | | 155 | 100 | 4 185 | qtr 4 2018‑19 |
| Sewer pump station No. 4 pump station and rising main upgrade (Nagambie) | 3 046 | | | 141 | .. | 2 905 | qtr 4 2019‑20 |
| Sewer reticulation replacements (Violet Town) | 2 200 | | | 450 | .. | 1 750 | qtr 4 2021‑22 |
| Sewer rising main No. 1 replacement (Euroa) | 2 165 | | | 45 | 55 | 2 065 | qtr 4 2019‑20 |
| Sewer rising main replacements (non‑metro various) | 1 032 | | | 242 | .. | 790 | qtr 4 2019‑20 |
| Shared assets – sewer (non‑metro various) | 8 895 | | | 895 | 400 | 7 600 | ongoing |
| Shared assets – water (non‑metro various) | 8 672 | | | 672 | 400 | 7 600 | ongoing |
| Shepparton South tank pump station upgrade (Shepparton) | 1 650 | | | .. | .. | 1 650 | qtr 4 2022‑23 |
| South sewer pump station rising main stage 4 (Kialla Lakes) | 1 600 | | | .. | .. | 1 600 | qtr 4 2024‑25 |
| Supervisory control and data acquisition security infrastructure replacement (non‑metro various) | 10 770 | | | .. | .. | 10 770 | qtr 4 2025‑26 |
| Supply main replacement (Dookie) | 1 190 | | | 680 | .. | 510 | qtr 4 2019‑20 |
| Switchboard replacements (non‑metro various) | 3 272 | | | 1 022 | 750 | 1 500 | qtr 4 2018‑19 |
| Waste management facility – additional winter storage stage 2 (Tatura) | 3 420 | | | 290 | 2 130 | 1 000 | qtr 4 2017‑18 |
| Waste management facility additional irrigation area (Kilmore) | 1 125 | | | .. | .. | 1 125 | qtr 4 2027‑28 |
| Waste management facility additional winter storage (Kilmore) | 5 160 | | | .. | .. | 5 160 | qtr 4 2025‑26 |
| Waste management facility additional winter storage (Mansfield) | 3 390 | | | .. | .. | 3 390 | qtr 4 2025‑26 |
| Waste management facility augmentation (Tatura) | 3 550 | | | .. | .. | 3 550 | qtr 4 2024‑25 |
| Waste management facility high rate anaerobic lagoon additional aerators and mixers (Shepparton) | 1 410 | | | .. | .. | 1 410 | qtr 4 2024‑25 |
| Waste management facility high rate anaerobic lagoon cover replacement (Shepparton) | 5 110 | | | 170 | .. | 4 940 | qtr 4 2018‑19 |
| Waste management facility inlet works upgrades (non‑metro various) | 3 150 | | | 1 030 | 750 | 1 370 | qtr 4 2023‑24 |
| Waste management facility irrigation capacity upgrade (Broadford) | 1 800 | | | .. | .. | 1 800 | qtr 4 2029‑30 |
| Waste management facility irrigation capacity upgrade (Yea) | 2 170 | | | .. | .. | 2 170 | qtr 4 2027‑28 |
| Waste management facility lagoon 6 refurbishment (Alexandra) | 1 315 | | | .. | .. | 1 315 | qtr 4 2034‑35 |
| Waste management facility winter storage capacity upgrade (Shepparton) | 1 500 | | | .. | .. | 1 500 | qtr 4 2028‑29 |
| Water mains replacement (non‑metro various) | 87 357 | | | 4 827 | 3 000 | 79 530 | ongoing |
| Water meters replacement (non‑metro various) | 6 425 | | | 370 | 310 | 5 745 | ongoing |
| Water meters stock (non‑metro various) | 2 640 | | | 240 | 120 | 2 280 | ongoing |
| Water network augmentation – stage 2 (Alexandra) | 1 475 | | | .. | .. | 1 475 | qtr 4 2019‑20 |
| Water treatment plant augmentation stage 2 (Cobram) | 6 175 | | | 20 | 1 980 | 4 175 | qtr 4 2024‑25 |
| Water treatment plant capacity upgrade (Shepparton) | 1 285 | | | .. | .. | 1 285 | qtr 4 2019‑20 |
| Water treatment plant capacity upgrade (Tatura) | 8 000 | | | 250 | 950 | 6 800 | qtr 4 2018‑19 |
| Water treatment plant improvement works (Nagambie) | 6 410 | | | 3 140 | 3 270 | .. | qtr 4 2016‑17 |
| Water treatment plant upgrade (Broadford) | 8 450 | | | .. | .. | 8 450 | qtr 4 2020‑21 |
| Water treatment plant upgrade (Mansfield) | 5 885 | | | .. | .. | 5 885 | qtr 4 2023‑24 |
| Water treatment plant upgrade (Nathalia) | 9 280 | | | 90 | 60 | 9 130 | qtr 4 2021‑22 |
| All remaining projects with a TEI less than $1million (d) | 26 608 | | | 1 779 | 3 238 | 21 591 | various |
| **Total existing projects** | **620 727** | | | **46 230** | **34 686** | **539 811** |  |
| **Total Goulburn Valley Region Water Corporation projects** | **652 853** | | | **47 196** | **37 881** | **567 776** |  |

Source: Goulburn Valley 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. In some cases minor adjustments have been made to project names.

(b) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(c) This project was included in the 2015‑16 Budget Paper No. 4 under ‘All remaining projects with a TEI less than $1 million’.

(d) This includes the following projects that were previously separately disclosed but now have a TEI of less than $1 million:

* Waste management facility – additional offset reusers (Tatura); and
* Water tower upgrade (Tatura).

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Additional raw water storage (Tatura) |
| Clear water storage upgrade (Nagambie) (a) |
| Disinfection upgrade (Marysville) (a) |
| Maculata Drive tower replacement (Shepparton) (b) |
| Sewer network augmentation (Wandong) |
| Shepparton Operations Centre drainage improvement works and vehicle wash bay replacement (Shepparton) (b) |
| Upgrade of Nine Mile Creek Reservoir (Longwood) (a) |
| Water treatment plant upgrade (Numurkah) |

Source: Goulburn Valley Region Water Corporation

Notes:

(a) This project was included in the 2015‑16 Budget ‘completed’ but was extended past 30 June 2016’.

(b) This project was included in the 2015‑16 Budget Paper No. 4 under ‘All remaining projects with a TEI less than $1 million’.

# Grampians Wimmera Mallee Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Rural water supply project (South West Loddon) | 80 600 | 500 | 28 182 | 51 918 | qtr 4 2017‑18 |
| Water treatment (Sea Lake) | 2 908 | .. | 2 908 | .. | qtr 4 2016‑17 |
| **Total new projects** | **83 508** | **500** | **31 090** | **51 918** |  |

Source: Grampians Wimmera Mallee Water Corporation

## Existing projects(a)(b)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Meter replacement programs (non‑metro various) | 2 929 | 2 025 | 365 | 539 | ongoing |
| Regulated flow metering and structure upgrades (non‑metro various) (c) | 1 200 | 220 | 980 | .. | qtr 4 2016‑17 |
| Sewer mains – replacement and other works (non‑metro various) | 10 432 | 3 084 | 5 065 | 2 283 | ongoing |
| Waste water treatment plant upgrades (non‑metro various) | 4 700 | 1 794 | 2 309 | 597 | ongoing |
| Water mains – replacement and other works (non‑metro various) | 6 273 | 1 969 | 2 743 | 1 561 | ongoing |
| Water supply system upgrades (non‑metro various) (c) | 1 330 | 627 | 456 | 246 | ongoing |
| Water treatment plant major infrastructure (non‑metro various) | 4 197 | 1 292 | 2 188 | 717 | ongoing |
| All remaining projects with a TEI less than $1 million | 24 424 | 11 702 | 7 305 | 5 417 | ongoing |
| **Total existing projects** | **55 484** | **22 713** | **21 410** | **11 361** |  |
| **Total Grampians Wimmera Mallee Water Corporation projects** | **138 992** | **23 213** | **52 500** | **63 279** |  |

Source: Grampians Wimmera Mallee Water Corporation

Notes:

(a) TEI for renewals projects covers a period from 2013‑14 to 2017‑18.

(b) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(c) This project was included in the 2015‑16 Budget under ‘All remaining projects with a TEI less than $1 million’.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Wimmera Mallee pipeline project (non‑metro various) |

Source: Grampians Wimmera Mallee Water Corporation

# Lower Murray Urban and Rural Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Kerang water treatment plant programmable logic controller automation (Kerang) | 1 400 | .. | 1 400 | .. | qtr 4 2016‑17 |
| Mildura water treatment plant modify inlet pipework, new flow splitter and clarifier feed pipework (Mildura) | 1 661 | .. | 1 661 | .. | qtr 4 2016‑17 |
| Mildura water treatment plant Seventh Street upgrade power supply (Mildura) | 1 000 | .. | 1 000 | .. | qtr 4 2016‑17 |
| Purchase of water (non‑metro various) (a) | 4 050 | .. | 675 | 3 375 | ongoing |
| Red Cliffs main irrigation pump station – suction pipework modification (Red Cliffs) | 2 000 | .. | 2 000 | .. | qtr 4 2016‑17 |
| Swan Hill – asbestos cement rising main replacement to waste water treatment plant (Swan Hill) | 1 800 | .. | 1 800 | .. | qtr 4 2016‑17 |
| **Total new projects** | **11 911** | **..** | **8 536** | **3 375** |  |

Source: Lower Murray Urban and Rural Water Corporation

Note:

(a) Project reflects the capital purchase of water shares.

## Existing projects(a)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Main replacements (non‑metro various) | 14 673 | 3 927 | 1 580 | 9 166 | ongoing |
| Mildura trunk main extensions – construction (Mildura) | 6 580 | 4 145 | 435 | 2 000 | ongoing |
| Minor irrigation capital works – new (non‑metro various) | 1 628 | 418 | 335 | 875 | ongoing |
| Minor irrigation capital works – replacement (non‑metro various) | 15 813 | 5 202 | 2 046 | 8 565 | ongoing |
| Private diverters – metering program (non‑metro various) | 988 | 343 | 95 | 550 | ongoing |
| Rehabilitation of sewers (non‑metro various) | 8 446 | 2 446 | 1 000 | 5 000 | ongoing |
| Sunraysia modernisation project (Mildura) | 119 825 | 111 928 | 7 897 | .. | qtr 4 2016‑17 |
| All remaining projects with a TEI less than $1 million | 64 441 | 18 083 | 7 843 | 38 515 | various |
| **Total existing projects** | **232 394** | **146 492** | **21 231** | **64 671** |  |
| **Total Lower Murray Urban and Rural Water Corporation projects** | **244 305** | **146 492** | **29 767** | **68 046** |  |

Source: Lower Murray Urban and Rural Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# Melbourne Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Alternate water sources projects (statewide) | 6 681 | .. | 513 | 6 168 | ongoing |
| Corporate support projects (statewide) | 34 747 | .. | 5 975 | 28 771 | ongoing |
| Drainage and flood projects (statewide) | 169 864 | .. | 7 762 | 162 102 | ongoing |
| Eastern treatment plant projects (statewide) | 236 871 | .. | 12 256 | 224 615 | ongoing |
| Information technology projects (statewide) | 29 614 | .. | 3 958 | 25 656 | ongoing |
| Land development projects (statewide) | 8 398 | .. | 8 398 | .. | ongoing |
| Production and storage projects (statewide) | 101 524 | .. | 4 998 | 96 526 | ongoing |
| Sewerage transfer projects (statewide) | 144 229 | .. | 10 450 | 133 780 | ongoing |
| Stormwater quality projects (statewide) | 85 236 | .. | 2 277 | 82 959 | ongoing |
| Water quality projects (statewide) | 157 981 | .. | 3 409 | 154 573 | ongoing |
| Water transfer projects (statewide) | 30 374 | .. | 4 814 | 25 560 | ongoing |
| Waterways condition projects (statewide) | 120 056 | .. | 9 859 | 110 198 | ongoing |
| Western treatment plant projects (statewide) | 177 310 | .. | 7 818 | 169 492 | ongoing |
| All remaining projects with a TEI less than $1 million | 77 965 | .. | 16 943 | 61 022 | ongoing |
| **Total new projects** | **1 380 850** | **..** | **99 428** | **1 281 422** |  |

Source: Melbourne Water Corporation

## Existing projects(a)

($ thousand)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Corporate projects (statewide) | 32 023 | | .. | 12 031 | 19 992 | ongoing |
| Eastern treatment plant projects (Bangholme) | 143 609 | | .. | 39 388 | 104 222 | ongoing |
| Information technology projects (statewide) | 122 428 | | .. | 16 525 | 105 903 | ongoing |
| Land development projects (statewide) | 576 233 | | .. | 76 285 | 499 949 | ongoing |
| New resources projects (statewide) | 249 | | .. | 95 | 154 | ongoing |
| Sewerage transfer projects (statewide) | 249 741 | | .. | 40 499 | 209 242 | ongoing |
| Water production and storage projects (statewide) | 61 829 | | .. | 40 135 | 21 694 | ongoing |
| Water quality projects (statewide) | 92 789 | | .. | 7 877 | 84 912 | ongoing |
| Water transfer projects (statewide) | 217 741 | | .. | 38 967 | 178 774 | ongoing |
| Waterways condition, drainage and flood protection projects (statewide) | | 303 356 | .. | 40 904 | 262 452 | ongoing |
| Waterways stormwater quality projects (statewide) | 44 626 | | .. | 6 685 | 37 941 | ongoing |
| Western treatment plant projects (Werribee) | 419 495 | | .. | 69 805 | 349 690 | ongoing |
| All remaining projects with a TEI less than $1 million | 15 571 | | .. | 6 788 | 8 783 | ongoing |
| **Total existing projects** | **2 279 690** | | **..** | **395 985** | **1 883 705** |  |
| **Total Melbourne Water Corporation projects** | **3 660 540** | | **..** | **495 413** | **3 165 127** |  |

Source: Melbourne Water Corporation

Note:

(a) The TEI for the programs of work in existing projects will vary annually depending on the identified expenditure. The TEI for the programs of work provided in this year’s submission are based on a five year program consistent with Melbourne Water Corporation’s Corporate Plan.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| All remaining projects with a TEI less than $1 million |
| Alphington sewer project – Kew North branch (Kew North) |
| Alphington sewer project North Yarra main sewer (Fairfield/Alphington) |
| Brodies Creek section 8 (Greenvale) |
| Campbells Main Drain section 2 (Truganina) |
| Corrosion protection via Magnesium Hydroxide spray coating of Hobsons Bay main Yarra Crossing (Spotswood) |
| Davidsons Creek section 8 (Officer) |
| Disinfection plants Brahams Road/Lyrebird Avenue (East Warburton) |
| Dohertys Creek section 9 (Truganina) |
| Eastern Treatment Plant – Primary sediment tank louvre replacement (Carrum) |
| Eastern Treatment Plant generator renewal (Bangholme) |
| Edgars Creek section 36 (Epping) |
| Greenvale Dam remediation (Greenvale) |
| Hoppers Crossing air treatment facility upgrade (Hoppers Crossing) |
| Laurimar Drain section 25 (Whittlesea) |
| Laverton Main Drain section 57 (Truganina) |
| Ordish Road North section 21 stage 2 (Dandenong South) |
| Perry Road Drain section 4 (Keysborough) |
| Punt Road St Kilda main renewal (South Yarra/Prahran/St Kilda) |
| Rehabilitation of North West sewer (Essendon) |
| Ridge road upgrade (Whittlesea) |
| Rodds Drain section 19 stage 8 (Lyndhurst) |
| Sheltons Drain East retarding basin (Keysborough) |
| Silvan lime dosing plant (Silvan) |
| St Albans tanks 2 and 3 ring road renewal (St Albans) |
| Thomson erosion protection right abutment (Rawson) |
| Ti Tree Creek Drain north retarding basin / Wetland (Clyde North) |
| Tributary of Davis Creek section 5 (Tarneit) |
| Western Treatment Plant land use plan compliance (Werribee) |
| Western Treatment Plant sludge drying augmentation (Werribee) |
| Western trunk sewer corrosion protection via Magnesium Hydroxide spray coating (Hopper Crossing) |
| Wylies Drain main branch section 1 stage 3 (Botanic Ridge) |

Source: Melbourne Water Corporation

Note:

(a) This year’s listing of ‘completed projects’ includes some individual developer works projects which were previously consolidated under the heading of Land Development in the 2015‑16 Budget and some larger projects completed from within the programs of consolidated works and reported under ‘existing projects’ in the 2015‑16 Budget.

# North East Region Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Bright waste water treatment plant discharge project (Bright) | 1 137 | .. | 27 | 1 110 | qtr 4 2019‑20 |
| Goorambat security of supply pipeline (Goorambat) | 2 092 | .. | 1 000 | 1 092 | qtr 4 2017‑18 |
| Myrtleford waste water treatment plant upgrade project (Myrtleford) | 1 077 | .. | 100 | 977 | qtr 4 2018‑19 |
| Wahgunyah water treatment plant multiple barriers (Wahgunyah) | 1 152 | .. | 15 | 1 137 | qtr 4 2018‑19 |
| All remaining projects with a TEI less than $1 million | 1 005 | .. | 550 | 455 | ongoing |
| **Total new projects** | **6 463** | **..** | **1 692** | **4 771** |  |

Source: North East Region Water Corporation

## Existing projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Above ground asset replacement – sewer (non‑metro various) | 6 530 | 685 | 966 | 4 879 | ongoing |
| Above ground asset replacement – water (non‑metro various) | 6 372 | 804 | 1 199 | 4 369 | ongoing |
| Asset management system (non‑metro various) | 1 104 | 600 | 504 | .. | qtr 4 2016‑17 |
| Beechworth clear water expansion (Beechworth) | 1 900 | .. | 1 900 | .. | qtr 4 2016‑17 |
| Below ground asset replacement – sewer (non‑metro various) | 5 841 | 1 020 | 771 | 4 050 | ongoing |
| Below ground asset replacement – water (non‑metro various) | 6 843 | 1 900 | 936 | 4 007 | ongoing |
| Bright water treatment plant (Bright) | 6 299 | 4 000 | 2 299 | .. | qtr 4 2016‑17 |
| ICT strategy (non‑metro various) | 1 450 | 100 | 650 | 700 | qtr 4 2017‑18 |
| Permanent water purchase (non‑metro various) | 1 650 | 650 | 500 | 500 | qtr 4 2017‑18 |
| Sewer spill mitigation project (non‑metro various) | 2 202 | 361 | 19 | 1 822 | qtr 4 2018‑19 |
| Supervisory control and data acquisition system upgrade and replacement (non‑metro various) | 1 897 | 200 | 469 | 1 228 | ongoing |
| Trunk watermain Leneva Valley (Wodonga) | 2 343 | 100 | 1 800 | 443 | qtr 4 2017‑18 |
| Vehicle replacement (non‑metro various) | 4 064 | 814 | 650 | 2 600 | ongoing |
| Wangaratta ground water supply (Wangaratta) | 2 635 | 50 | 250 | 2 335 | qtr 4 2017‑18 |
| Wangaratta reuse expansion masterplan (Wangaratta) | 1 500 | 70 | 1 430 | .. | qtr 4 2016‑17 |
| Wangaratta tradewaste treatment plant upgrade (Wangaratta) | 2 645 | 65 | 85 | 2 495 | qtr 4 2020‑21 |
| Wangaratta waste water treatment plant upgrade (Wangaratta) | 4 719 | .. | 733 | 3 986 | qtr 4 2018‑19 |
| All remaining projects with a TEI less than $1 million | 8 587 | 1 539 | 3 222 | 3 826 | ongoing |
| **Total existing projects** | **68 580** | **12 958** | **18 383** | **37 239** |  |
| **Total North East Region Water Corporation projects** | **75 043** | **12 958** | **20 075** | **42 010** |  |

Source: North East Region Water Corporation

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Bright 2ML clear water storage (Bright) |
| Moyhu unserviced communities waste water treatment plant project (Moyhu) |
| Wangaratta Phillipson Street tank No.1 repair (Wangaratta) |

Source: North East Region Water Corporation

# Places Victoria

## Existing projects(a)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Harbour Esplanade Redevelopment Stage 2 (Docklands) (b) | 21 220 | 2 243 | 10 250 | 8 727 | qtr 2 2017‑18 |
| IT Expenditure (Melbourne) | 3 000 | .. | 500 | 2 500 | qtr 4 2023‑24 |
| Project Information Management System (PIMS) (Melbourne) | 2 700 | 1 334 | 1 366 | .. | qtr 3 2016‑17 |
| Ron Barassi Senior Park Stage 2 (Docklands) | 11 000 | 85 | 10 915 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **37 920** | **3 662** | **23 031** | **11 227** |  |
| **Total Places Victoria projects** | **37 920** | **3 662** | **23 031** | **11 227** |  |

Source: Places Victoria

Notes:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(b) Rescheduled due to revised scope of project and necessary approvals.

## Completed projects

|  |
| --- |
|  |
| Ron Barassi Senior Park Stage 1 (Docklands) |

Source: Places Victoria

# Port of Melbourne Corporation

## New projects(a)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Channels and waterways – capital projects (Port Phillip Bay) | 15 003 | .. | 15 003 | .. | ongoing |
| Information technology – upgrades and development (Melbourne) | 1 218 | .. | 1 218 | .. | ongoing |
| New infrastructure – wharfs and berths (Melbourne) | 3 800 | .. | 3 800 | .. | ongoing |
| Station Pier capital projects (Port Melbourne) | 871 | .. | 871 | .. | ongoing |
| Wharf rehabilitation (various) | 10 984 | .. | 10 984 | .. | ongoing |
| All remaining projects with a TEI less than $1 million | 5 102 | .. | 5 102 | .. | ongoing |
| **Total new projects** | **36 978** | **..** | **36 978** | **..** |  |

Source: Port of Melbourne Corporation

Note:

(a) Due to the Port of Melbourne lease transaction, the budget does not take into account any Port of Melbourne Corporation financial data beyond 2016‑17.

## Existing projects(a)(b)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Channels and waterways – capital projects (Port Phillip Bay) | 17 869 | 17 669 | 200 | .. | ongoing |
| Information technology – upgrades and development (Melbourne) | 3 191 | 2 481 | 710 | .. | ongoing |
| Port capacity expansion project (Melbourne) | 598 109 | 456 886 | 141 223 | .. | ongoing |
| Station Pier capital projects (Port Melbourne) | 5 444 | 3 004 | 2 440 | .. | ongoing |
| Wharf rehabilitation (various) (c) | 46 565 | 37 135 | 9 430 | .. | ongoing |
| All remaining projects with a TEI less than $1 million (c) | 7 940 | 5 716 | 2 224 | .. | ongoing |
| **Total existing projects** | **679 118** | **522 891** | **156 227** | **..** |  |
| **Total Port of Melbourne Corporation projects** | **716 096** | **522 891** | **193 205** | **..** |  |

Source: Port of Melbourne Corporation

Notes:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(b) Due to the Port of Melbourne lease transaction, the budget does not take into account any Port of Melbourne Corporation financial data beyond 2016‑17.

(c) Project includes ‘Site rehabilitation and environmental projects – various’, which was reported separately in last year’s Budget Paper No. 4.

## Completed projects

|  |
| --- |
|  |
| Channels and waterways – capital projects (Port Phillip Bay) |
| Information technology – upgrades and development (Melbourne) |
| Terminal interconnectivity – roadway construction projects (various) |
| Wharf rehabilitation (various) |

Source: Port of Melbourne Corporation

# South East Water Limited

## New projects

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Sewer system growth – Fisherman’s Bend – sewer mining plant (Port Phillip) | 40 000 | .. | .. | 40 000 | qtr 4 2018‑19 |
| Sewer system growth – Shire of Baw Baw (Baw Baw) | 1 256 | .. | .. | 1 256 | qtr 4 2019‑20 |
| All remaining projects with a TEI less than $1 million | 312 | .. | .. | 312 | qtr 4 2017‑18 |
| **Total new projects** | **41 568** | **..** | **..** | **41 568** |  |

Source: South East Water Limited

## Existing projects(a)(b)

($ thousand)

|  | | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Corporate miscellaneous (metro various) | | 20 025 | | 3 375 | 3 810 | 12 840 | qtr 4 2020‑21 |
| Information technology – other (metro various) (c) | | 75 580 | | 10 580 | 12 000 | 53 000 | qtr 4 2020‑21 |
| Land and buildings miscellaneous (metro various) (d) | | 7 944 | | 294 | 1 250 | 6 400 | qtr 4 2020‑21 |
| Meters (metro various) (e) | | 51 379 | | 3 434 | 6 939 | 41 006 | qtr 4 2020‑21 |
| Recycled water – City of Casey (Casey) | | 8 191 | | 3 191 | 1 000 | 4 000 | qtr 4 2020‑21 |
| Recycled water – other (metro various) (f) | | 51 627 | | 2 222 | 11 081 | 38 324 | qtr 4 2020‑21 |
| Sewer growth backlog – Dromana Portsea backlog scheme (Dromana/Portsea) | | 57 980 | | 9 500 | 9 296 | 39 184 | qtr 4 2020‑21 |
| Sewer growth backlog – Sherbrooke backlog scheme (Sherbrooke) | | 3 000 | | .. | 3 000 | .. | qtr 4 2016‑17 |
| Sewer quality – other (metro various) | | 5 688 | | 1 033 | 815 | 3 840 | qtr 4 2020‑21 |
| Sewer system growth – Blind Bight sewer treatment plant (Blind Bight) (g) | 13 700 | | | 200 | 500 | 13 000 | qtr 4 2020‑21 |
| Sewer system growth – Boneo sewage treatment plant (Boneo) | | 113 104 | | 6 204 | 6 900 | 100 000 | qtr 4 2020‑21 |
| Sewer system growth – Cardinia Shire Council (Cardinia) | | 53 405 | | 11 300 | 18 451 | 23 654 | qtr 4 2020‑21 |
| Sewer system growth – City of Casey (Casey) (h) | | 63 470 | | 11 500 | 15 249 | 36 721 | qtr 4 2020‑21 |
| Sewer system growth – City of Kingston (Kingston) | | 4 800 | | 800 | 895 | 3 105 | qtr 4 2019‑20 |
| Sewer system growth – City of Port Phillip (Port Phillip) (i) | | 30 217 | | 2 000 | .. | 28 217 | qtr 4 2020‑21 |
| Sewer system growth – Koo Wee Rup/Lang Lang STP (Cardinia) (j) | | 33 635 | | 6 135 | 8 250 | 19 250 | qtr 4 2018‑19 |
| Sewer system growth – Longwarry sewage treatment plant (Baw Baw) | | 12 200 | | 4 900 | 7 300 | .. | qtr 4 2016‑17 |
| Sewer system growth – Monash City Council (Monash) | | 7 673 | | .. | .. | 7 673 | qtr 4 2018‑19 |
| Sewer system growth – Mornington Peninsula Shire (Mornington Peninsula) | | 8 578 | | .. | .. | 8 578 | qtr 4 2019‑20 |
| Sewer system growth – Mt Martha sewage treatment plant (Mt Martha) | | 33 237 | | 6 600 | .. | 26 637 | qtr 4 2020‑21 |
| Sewer system growth – Pakenham sewage treatment plant – main pump station upgrade (Pakenham) (k) | | | 15 180 | 3 960 | 700 | 10 520 | qtr 4 2018‑19 |
| Sewer system growth – Stonnington Council (Stonnington) | | 6 125 | | 5 030 | .. | 1 095 | qtr 4 2020‑21 |
| Sewer system growth – miscellaneous (metro various) (l) | | 29 154 | | 1 485 | 5 534 | 22 135 | qtr 4 2020‑21 |
| Sewer system growth – other sewage treatment plant (metro various) (d) | | 7 225 | | .. | 1 445 | 5 780 | qtr 4 2020‑21 |
| Sewer system reliability – Boneo sewage treatment plant processes civil upgrades (Boneo) (m) | | 14 481 | | 821 | 2 135 | 11 525 | qtr 4 2020‑21 |
| Sewer system reliability – Mt Martha sewage treatment plant processes civil upgrades (Mt Martha) (n) | | 18 327 | | 1 569 | 2 166 | 14 592 | qtr 4 2020‑21 |
| Sewer system reliability – house connection branch (metro various) | | 6 000 | | 1 000 | 1 000 | 4 000 | qtr 4 2020‑21 |
| Sewer system reliability – other (metro various) | | 22 522 | | 3 082 | 3 888 | 15 552 | qtr 4 2020‑21 |
| Sewer system reliability – pump stations (metro various) | | 1 076 | | 138 | 138 | 800 | qtr 4 2020‑21 |
| Sewer system reliability – pumping stations mechanical and electrical (metro various) | | 5 696 | | 926 | 926 | 3 844 | qtr 4 2020‑21 |
| Sewer system reliability – reticulation sewers (metro various) (o) | | | 35 246 | 4 771 | 6 482 | 23 993 | qtr 4 2020‑21 |
| Sewer system reliability – sewage pump station mechanical and electrical (metro various) | | 25 305 | | 3 935 | 4 445 | 16 925 | qtr 4 2020‑21 |
| Sewer system reliability – sewage treatment plant mechanical maintenance minor works (metro various) | | 12 507 | | 1 586 | 2 097 | 8 824 | qtr 4 2020‑21 |
| Sewer system reliability – sewage treatment plant processes civil upgrades (metro various) | | 12 117 | | 2 112 | 1 155 | 8 850 | qtr 4 2020‑21 |
| Sewer system reliability – sewer pressure mains (metro various) (p) | | 19 337 | | 6 062 | 2 000 | 11 275 | qtr 4 2020‑21 |
| Water quality – other (metro various) | | 1 324 | | 224 | 224 | 876 | qtr 4 2020‑21 |
| Water system growth – Cardinia Shire Council (Cardinia) | | 8 200 | | .. | 1 200 | 7 000 | qtr 4 2020‑21 |
| Water system growth – City of Casey (Casey) | | 5 500 | | .. | 1 100 | 4 400 | qtr 4 2020‑21 |
| Water system growth – City of Port Phillip (Port Phillip) | | 6 900 | | .. | .. | 6 900 | qtr 4 2020‑21 |
| Water system growth – other (metro various) (q) | | 53 140 | | 7 767 | 9 295 | 36 078 | qtr 4 2020‑21 |
| Water systems reliability – controls renewals maintenance and engineering (metro various) | | 3 841 | | 678 | 616 | 2 547 | qtr 4 2020‑21 |
| Water systems reliability – other (metro various) | | 3 815 | | 631 | 629 | 2 555 | qtr 4 2020‑21 |
| Water systems reliability – pump renewals maintenance and engineering (metro various) | | 2 494 | | 300 | 431 | 1 763 | qtr 4 2020‑21 |
| Water systems reliability civil upgrade – distribution mains (metro various) | | 1 120 | | 420 | 140 | 560 | qtr 4 2020‑21 |
| Water systems reliability civil upgrade – main to meter (metro various) | | 4 717 | | 717 | 800 | 3 200 | qtr 4 2020‑21 |
| Water systems reliability civil upgrade – other (metro various) | | 10 119 | | 847 | 1 840 | 7 432 | qtr 4 2020‑21 |
| Water systems reliability civil upgrade – reticulation mains (metro various) | | 67 171 | | 10 600 | 11 629 | 44 942 | qtr 4 2020‑21 |
| Water systems reliability civil upgrade – water storages (metro various) | | 2 400 | | 400 | 400 | 1 600 | qtr 4 2020‑21 |
| All remaining projects with a TEI less than $1 million | | 1 050 | | 200 | 150 | 700 | various |
| **Total existing projects** | | **1 057 522** | | **142 529** | **169 301** | **745 692** |  |
| **Total South East Water Corporation projects** | | **1 099 090** | | **142 529** | **169 301** | **787 260** |  |

Source: South East 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. In some cases minor adjustments have been made to project names.

(b) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(c) TEI has increased from $61.0 million to $75.6 million due to increased investment in asset management initiatives as well as core system information technology projects over the five year plan.

(d) This project was included in the 2015‑16 Budget Paper No. 4 under ‘All remaining projects with a TEI less than $1 million’.

(e) TEI has increased from $27.9 million to $51.4 million due to increased investment in the digital metering project in 2020‑21.

(f) This project contains expenditure transferred from recycled water projects: City of Casey, Cardinia Shire Council, City of Greater Dandenong.

(g) This project contains expenditure transferred from sewer system growth project: Casey Bulge sewage treatment plant (Casey). TEI has increased from $1.2 million to $13.7 million due to increased investment associated with the Casey‑Clyde works plan.

(h) TEI has increased from $43.6 million to $63.5 million due to increased investment in Cranbourne and Hallam Valley sewer growth over the five year plan.

(i) TEI has increased from $8.3 million to $30.2 million due to increased investment in Hobsons Bay and South Yarra sewer growth in 2020‑21.

(j) This project is a combination of sewer system growth projects Koo Wee Rup sewage treatment plant (Koo Wee Rup) and the Lang Lang sewage treatment plant (Lang Lang).

Notes (continued):

(k) TEI has increased due to increased investment in the Pakenham works plan including a hydraulic upgrade from 2016‑17 to 2018‑19.

(l) TEI has increased from $15.4 million to $29.1 million due to increased investment in sewer growth reimbursable developments and sewer modelling over the five year plan.

(m) TEI has increased from $9.2 million to $14.5 million due to increased investment in civil and mechanical and electrical minor works over the five year plan.

(n) TEI has increased from $13.0 million to $18.3 million due to increased investment in civil and mechanical and electrical minor works over the five year plan.

(o) TEI has increased from $18.7 million to $35.2 million due to increased investment in sewer branch and reticulation renewals over the five year plan.

(p) TEI has increased from $3.0 million to $19.3 million due to increased investment in sewer pressure main renewals over the five year plan.

(q) TEI has increased from $9.7 million to $53.1 million due to increased investment in reimbursable development growth and system modelling over the five year plan. This project also contains expenditure transferred from water system growth projects: City of Greater Dandenong and Mornington Peninsula Shire.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| New office build and fit out – Frankston and Depots (metro various) |
| Recycled water – Cardinia Shire Council (Cardinia) |
| Recycled water – City of Greater Dandenong (Dandenong) |
| Sewer system growth – Glen Eira City Council (Glen Eira)(a) |

Source: South East Water Corporation

Note:

(a) This project has been deferred.

# South Gippsland Region Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Bulk entitlement (non‑metro various) | 2 102 | .. | .. | 2 102 | various |
| Northern towns project (Korumburra/ Poowong/Loch/Nyora) | 41 470 | 1 500 | 7 284 | 32 686 | qtr 4 2018‑19 |
| Pump station upgrades (non‑metro various) | 4 402 | .. | 175 | 4 227 | ongoing |
| Venus Bay outfall upgrade (Venus Bay) | 4 026 | .. | .. | 4 026 | ongoing |
| All remaining projects with a TEI less than $1 million | 9 798 | .. | 565 | 9 233 | various |
| **Total new projects** | **61 798** | **1 500** | **8 024** | **52 274** |  |

Source: South Gippsland Region Water Corporation

## Existing projects(a)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Computers/supervisory control and data acquisition security system (non‑metro various) | 8 052 | 852 | 1 000 | 6 200 | ongoing |
| Environmental obligations (non‑metro various) | 1 628 | 1 628 | .. | .. | ongoing |
| Foster waste water treatment plant reuse and pipeline (Foster) | 2 952 | .. | 35 | 2 917 | ongoing |
| Headworks – dams (non‑metro various) | 11 071 | .. | .. | 11 071 | qtr 4 2024‑25 |
| Inverloch sewer system upgrades (Inverloch) | 11 018 | 210 | 180 | 10 628 | ongoing |
| Korumburra sewer system upgrades (Korumburra) | 8 097 | 20 | 140 | 7 937 | ongoing |
| Leongatha sewer system upgrades (Leongatha) | 6 054 | .. | .. | 6 054 | ongoing |
| Operational vehicles replacement (non‑metro various) | 7 813 | 687 | 650 | 6 476 | ongoing |
| Operations systems improvements water (non‑metro various) | 1 994 | 145 | 150 | 1 699 | ongoing |
| Plant and equipment replacement (non‑metro various) | 2 324 | 178 | 125 | 2 021 | ongoing |
| Poowong Loch Nyora sewerage scheme (Poowong/Loch/Nyora) | 20 000 | 19 350 | 650 | .. | qtr 2 2016‑17 |
| Replacement and rehabilitation of water mains (non‑metro various) | 7 324 | 424 | 450 | 6 450 | ongoing |
| Reticulation sewer replacements/ rehabilitation (non‑metro various) | 7 470 | 320 | 200 | 6 950 | ongoing |
| Trunk main upgrades/duplications (non‑metro various) | 7 565 | 170 | 30 | 7 365 | various |
| Water meters (non‑metro various) | 1 707 | 101 | 155 | 1 451 | ongoing |
| Wonthaggi sewer system upgrades (Wonthaggi) | 11 027 | 305 | 180 | 10 542 | ongoing |
| All remaining projects with a TEI less than $1 million | 7 234 | 699 | 805 | 5 730 | ongoing |
| **Total existing projects** | **123 330** | **25 089** | **4 750** | **93 491** |  |
| **Total South Gippsland Region Water Corporation projects** | **185 128** | **26 589** | **12 774** | **145 765** |  |

Source: South Gippsland Region Water Corporation

Note:

(a) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# Victorian Rail Track (VicTrack)

## New projects

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| 28 more high capacity metro trains (metro various) (a) | 875 000 | tbc | tbc | tbc | qtr1 2023‑24 |
| Additional X’Trapolis trains (statewide) | 97 870 | .. | 39 150 | 58 720 | qtr 4 2018‑19 |
| City Loop fire and safety upgrade (stage 2) and intruder alarm (Melbourne) | 132 863 | .. | 4 403 | 128 460 | qtr 4 2019‑20 |
| Coinvestment for upgrades to State owned rail sidings (non‑metro various) | 8 500 | .. | 5 200 | 3 300 | qtr 4 2017‑18 |
| Frankston Station Precinct Development (Frankston) | 50 000 | .. | 5 525 | 44 475 | qtr 4 2019‑20 |
| Hurstbridge Corridor Upgrade (non‑metro various) | 135 905 | 1 000 | 6 975 | 127 930 | qtr 4 2018‑19 |
| Mernda rail extension project (Mernda) (b) | 587 714 | 12 466 | 99 800 | 475 448 | qtr 2 2018‑19 |
| Railway Station Car Parking Fund (statewide) | 19 920 | .. | 7 120 | 12 800 | qtr 4 2018‑19 |
| *Regional Public Transport* |  |  |  |  |  |
| – Ballarat rail upgrade (non‑metro various) | 516 724 | .. | 31 003 | 485 721 | qtr 4 2019‑20 |
| – Bendigo and Eaglehawk station upgrades (Bendigo) | 15 800 | .. | 3 800 | 12 000 | qtr 4 2019‑20 |
| – Bendigo line upgrade planning (non‑metro various) | 2 000 | .. | 2 000 | .. | qtr 4 2016‑17 |
| – Gippsland corridor station upgrades (non‑metro various) | 9 000 | .. | 9 000 | .. | qtr 4 2016‑17 |
| – Gippsland track upgrades (non‑metro various) | 2 600 | .. | 2 600 | .. | qtr 4 2016‑17 |
| – Improvements to the North‑East Line (non‑metro various) | 15 000 | .. | 8 000 | 7 000 | qtr 4 2017‑18 |
| – Major periodic maintenance (non‑metro various) | 141 207 | 23 278 | 117 929 | .. | qtr 4 2016‑17 |
| – More regional trains (non‑metro various) | 228 835 | .. | 112 819 | 116 016 | qtr 4 2019‑20 |
| – New services to Armstrong Creek (Armstrong Creek) | 3 000 | .. | 3 000 | .. | qtr 4 2016‑17 |
| – Next generation regional train – development funding (non‑metro various) | 9 986 | 6 600 | 3 386 | .. | qtr 4 2016‑17 |
| – Track duplication between South Geelong and Waurn Ponds planning (Waurn Ponds) | 3 000 | .. | 1 000 | 2 000 | qtr 4 2017‑18 |
| – Upfield, Somerton and Wallan service enhancement planning (non‑metro various) | 5 000 | .. | 2 000 | 3 000 | qtr 4 2017‑18 |
| Road and rail minor works fund – rail (statewide) | 22 500 | .. | 12 200 | 10 300 | qtr 4 2017‑18 |
| **Total new projects (c)** | **2 882 424** | **43 344** | **476 910** | **1 487 170** |  |

Source: Victorian Rail Track (VicTrack)

Notes:

(a) The TEI is additional to funding of $1.301 billion in the 2015‑16 Budget. The new trains and depot will be procured as a public private partnership and the final financial impacts will be confirmed following the conclusion of the procurement process.

(b) $9.000 million in development funding was provided in the 2015‑16 Budget.

(c) Totals do not include expenditure for projects with ‘tbc’ cash flows.

## Existing projects

($ thousand)

|  | | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- | --- |
| Bayside rail improvements (metro various) | | 115 000 | 102 666 | 12 334 | .. | qtr 4 2016‑17 |
| Conventional signalling upgrade – Caulfield to Dandenong (metro various) | | 360 000 | 45 000 | 102 000 | 213 000 | qtr 4 2018‑19 |
| Fishermans Bend urban renewal area – phase one initiatives (metro various) (a) | 5 000 | | 5 000 | .. | .. | qtr 2 2017‑18 |
| Flinders Street Station redevelopment (Melbourne) | | 100 000 | 12 400 | 43 840 | 43 760 | qtr 4 2018‑19 |
| High Capacity Signalling trial – Stage 1 (metro various) | | 55 620 | 1 550 | 16 849 | 37 221 | qtr 4 2018‑19 |
| High Capacity Metro Trains (metro various) | | 1301 000 | 27 303 | 35 091 | 1238 606 | qtr 4 2021‑22 |
| Huntingdale Station bus interchange project (Oakleigh) | | 5 000 | 870 | 2 464 | 1 666 | qtr 2 2017‑18 |
| Huntingdale Station car parking improvement project (Oakleigh) | | 2 577 | 185 | 1 568 | 824 | qtr 2 2017‑18 |
| Life extension for Comeng trains (metro various) | | 75 000 | 10 000 | 15 000 | 50 000 | qtr 4 2018‑19 |
| Melbourne Metro Tunnel (metro various) (b) | | 10 900 000 | 244 420 | 782 080 | 9 873 500 | qtr 4 2025‑26 |
| Metropolitan rail infrastructure renewal program (metro various) (c) | | 821 647 | 249 225 | 119 766 | 452 656 | qtr 4 2020‑21 |
| Murray Basin Rail Project | | 180 000– | 50 500 | 116 000 | 13 500– | qtr 2 |
| (non‑metro various) (d) | | 220 000 |  |  | 53 500 | 2017‑18 |
| *myki* (new ticketing solution –technology and installation) (statewide) | | 586 259 | 556 056 | 30 203 | .. | qtr 4 2016‑17 |
| New E‑Class trams (metro various) | | 294 770 | 26 700 | 61 350 | 206 720 | qtr 2 2018‑19 |
| New VLocity carriages for the regional network (non‑metro various) | | 257 078 | 72 094 | 127 829 | 57 155 | qtr 1 2018‑19 |
| Non‑urban train radio renewal (non‑metro various) | | 43 852 | 35 214 | 8 638 | .. | qtr 4 2018‑19 |
| Railway crossing upgrades (statewide) (e) | 48 289 | | 11 456 | 8 222 | 28 611 | qtr 4 2020‑21 |
| Regional rolling stock – new tranche (non‑metro various) | | 251 153 | 231 337 | 19 816 | .. | qtr 2 2017‑18 |
| Road and rail minor works fund – rail (statewide) | | 14 870 | 5 290 | 9 580 | .. | qtr 4 2017‑18 |
| Southland Station (Cheltenham) | | 20 860 | 7 326 | 13 534 | .. | qtr 3 2016‑17 |
| Tram procurement and supporting infrastructure (metro various) | | 804 456 | 605 094 | 159 275 | 40 087 | qtr 4 2017‑18 |
| X’Trapolis trains – five six‑car sets (metro various) | | 90 000 | 20 200 | 69 800 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **16 332 431–** | | **2 319 886** | **1 755 239** | **12 257 306–** |  |
|  | **16 372 431** | |  |  | **12 297 306** |  |
| **Total Victorian Rail Track (VicTrack)** | **19 214 855–** | |  |  | **13 744 476–** |  |
| **projects** | **19 254 855** | | **2 363 230** | **2 232 149** | **13 784 476** |  |

Source: Victorian Rail Track (VicTrack)

Notes:

(a) Project was included in last year’s completed project list but estimated completion date has been revised due to project delays.

(b) The TEI includes funding announced as part of the 2015‑16 Budget Information Paper Getting On With It. This amount excludes financing costs.

(c) TEI incorporates all capital funding for metropolitan rail infrastructure renewals from 2014‑15 to 2020‑21. The TEI has increased, as this is a rolling program of works and the TEI varies from year to year.

(d) TEI represents the State Government’s funding commitment. Additional funds to complete the project is being sought from the Commonwealth.

(e) TEI incorporates all capital funding for railway crossing program from 2014‑15 to 2020‑21. The TEI has increased, as this is a rolling program of works and the TEI varies from year to year.

## Completed projects

|  |
| --- |
|  |
| City Loop fire and safety upgrade (Melbourne) |
| Syndal Station multi‑deck car park project (Glen Waverley) |
| Estimated to be completed after publication date and before 30 June 2016 |
| 40 New trains for Melbourne commuters – stage 1 (metro various) |
| Ballan crossing loop and car park upgrade (Ballan) |
| Frankston Station Precinct redevelopment (Frankston) |
| Improving train operations – rail service efficiencies (statewide) |
| Mernda Rail Extension Project Development (Mernda) |
| Metropolitan rolling stock (metro various) |
| New stations in growth areas (metro various) |
| New trains for Melbourne commuters (metro various) |
| Protective Services Officers railway infrastructure (metro various) |
| Regional rail network major periodic maintenance (passenger and freight) (non‑metro various) |
| Ringwood Station and interchange upgrade (Ringwood) |

Source: Victorian Rail Track (VicTrack)

# Victorian Regional Channels Authority

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Channel development and safety improvements – Stage 1 (non‑metro various) | 8 000 | .. | .. | 8 000 | qtr 4 2017‑18 |
| Channel development and safety improvements – Stage 2 (non‑metro various) | 8 000 | .. | .. | 8 000 | qtr 4 2020‑21 |
| **Total new projects** | **16 000** | **..** | **..** | **16 000** |  |
| **Total Victorian Regional Channels Authority projects** | **16 000** | **..** | **..** | **16 000** |  |

Source: Victorian Regional Channels Authority

## Completed projects

|  |
| --- |
|  |
| Channel Works (Geelong) |

Source: Victorian Regional Channels Authority

# V/Line Corporation

## Existing projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Enterprise resource planning – new business system implementation (statewide) | 14 800 | 12 500 | 2 300 | .. | qtr 4 2016‑17 |
| **Total existing projects** | **14 800** | **12 500** | **2 300** | **..** |  |
| **Total V/Line Corporation projects** | **14 800** | **12 500** | **2 300** | **..** |  |

Source: V/Line Corporation

# Wannon Region Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| All remaining projects with a TEI less than $1 million | 7 000 | .. | 4 570 | 2 430 | qtr 4 2019‑20 |
| **Total new projects** | **7 000** | **..** | **4 570** | **2 430** |  |

Source: Wannon Region Water Corporation

## Existing projects(a)(b)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Outfall sewer – duplicate 750mm trunk sewer (non‑metro various) | 1 747 | 80 | 1 667 | .. | qtr 4 2016‑17 |
| Replacement vehicles – commercial (non‑metro various) | 1 945 | 755 | 571 | 619 | qtr 4 2017‑18 |
| Replacement vehicles – passenger (non‑metro various) | 1 009 | 327 | 380 | 302 | qtr 4 2017‑18 |
| Sewers and manholes (Port Fairy) | 2 342 | 441 | 874 | 1 027 | qtr 4 2017‑18 |
| Sewers and manholes (Portland) | 2 364 | 818 | 614 | 932 | qtr 4 2017‑18 |
| Sewers and manholes (non‑metro various) | 2 122 | 410 | 833 | 879 | qtr 4 2017‑18 |
| Water main renewals (non‑metro various) | 3 351 | 911 | 1 148 | 1 292 | qtr 4 2017‑18 |
| Water meter replacements (non‑metro various) | 1 400 | 40 | 319 | 1 041 | qtr 4 2020‑21 |
| Water reclamation plant – replace all air diffusers and laterals (Warrnambool) | 1 523 | 70 | 1 453 | .. | qtr 4 2016‑17 |
| Water reclamation plant – replace belt press (Warrnambool) | 1 662 | 80 | 1 582 | .. | qtr 4 2016‑17 |
| Water treatment plant renewals (non‑metro various) | 1 081 | 150 | 461 | 470 | qtr 4 2017‑18 |
| Wind energy project (Portland) | 2 267 | 128 | 2 139 | .. | qtr 4 2016‑17 |
| Wollaston Road sewer pump station west (Warrnambool) (c) | 1 037 | 55 | .. | 982 | qtr 4 2018‑19 |
| Wollaston Road water supply – (Warrnambool) (c) | 2 477 | 5 | .. | 2 472 | qtr 4 2019‑20 |
| All remaining projects with a TEI less than $1 million (d) | 14 865 | 4 307 | 6 556 | 4 002 | qtr 4 2020‑21 |
| **Total existing projects** | **41 192** | **8 577** | **18 597** | **14 018** |  |
| **Total Wannon Region Water Corporation projects** | **48 192** | **8 577** | **23 167** | **16 448** |  |

Source: Wannon 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. In some cases minor adjustments have been made to project names.

(b) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

(c) Project commenced but delayed. Recommencement in 2017‑18.

(d) Since the 2015‑16 Budget, the Servers and storage – stage 1 (non‑metro various) and Water reclamation plant renewals – 2014‑2018 (Camperdown) projects have since been re‑forecast as having TEIs of less than $1 million. This balance also includes the Mobile information management system (Warrnambool) project, which has now been split into three projects which have TEIs less than $1 million.

## Completed projects

|  |
| --- |
| Estimated to be completed after publication date and before 30 June 2016 |
| Casterton water treatment plant – Construct new clarifier (Casterton) |
| Curdie Vale bore (Curdie Vale) |
| Wyatt street bore – construct new bore (Portland) |

Source: Wannon Region Water Corporation

# Western Region Water Corporation

## New projects

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Bacchus Marsh rising sewer main (Bacchus Marsh) | 11 466 | .. | 301 | 11 165 | various |
| Bald Hill tank (Sunbury) | 6 514 | .. | .. | 6 514 | various |
| Bald Hill tank to Diggers Rest water main (Diggers Rest) | 2 160 | .. | .. | 2 160 | various |
| Bald Hill transfer main (Sunbury) | 1 100 | .. | 33 | 1 067 | various |
| Beattys Road recycled water main – Kororoit Creek (Plumpton) | 2 483 | .. | .. | 2 483 | various |
| Beattys Road trunk recycled water main (Plumpton) | 1 835 | .. | .. | 1 835 | various |
| Beattys Road water main (Plumpton) | 5 079 | .. | .. | 5 079 | various |
| Brooklyn Road/Abey Road water main (Melton) | 2 261 | .. | .. | 2 261 | various |
| Buckland Way sewer pump station rising main (Sunbury) | 1 074 | .. | 23 | 1 051 | various |
| Bulmans Road trunk water main (Melton) | 3 500 | .. | .. | 3 500 | various |
| Diggers Rest pump station trunk water main (Diggers Rest) | 1 679 | .. | 50 | 1 629 | various |
| Elizabeth Drive extension water main (Sunbury) | 5 461 | .. | .. | 5 461 | various |
| Emu Creek sewer pump station (Sunbury) | 9 554 | .. | 398 | 9 155 | various |
| Exford Road sewer extension (Melton) | 1 379 | .. | .. | 1 379 | various |
| Ferris Road trunk water main (Melton) | 6 205 | .. | .. | 6 205 | various |
| Geelong Road – sewer rising main (Bacchus Marsh) | 3 563 | .. | 300 | 3 263 | various |
| Gisborne depot – relocation (Gisborne) | 1 500 | .. | .. | 1 500 | various |
| Gisborne recycled water plant stage 1 upgrade (Gisborne) | 17 000 | .. | .. | 17 000 | various |
| Grant Street sewer pump station upgrade (Bacchus Marsh) | 2 445 | .. | 200 | 2 245 | various |
| Griegs Road recycled water main (Rockbank) | 6 220 | .. | .. | 6 220 | various |
| Holden tank recycled water outlet main (Plumpton) | 2 401 | .. | .. | 2 401 | various |
| Jacksons Hill to Redstone Hill recycled water main (Sunbury) | 2 483 | .. | .. | 2 483 | various |
| Jacksons Hill to Vineyard Road recycled water main (Sunbury) | 4 186 | .. | 126 | 4 060 | various |
| Kororoit Creek sewer main (Plumpton) | 3 270 | .. | .. | 3 270 | various |
| Lancefield Road water main (Sunbury) | 12 407 | .. | .. | 12 407 | various |
| Leakes Road recycled water main (Rockbank) | 8 128 | .. | .. | 8 128 | various |
| Magnet Hill – new 1.5 megalitre tank (Gisborne) | 1 400 | .. | .. | 1 400 | various |
| Melton – reimbursable Class A recycled water (Melton) | 34 712 | .. | 1 217 | 33 495 | various |
| Melton – reimbursable sewers (Melton) | 25 918 | .. | 5 509 | 20 409 | various |
| Melton – reimbursable water (Melton) | 41 335 | .. | 3 046 | 38 289 | various |
| Melton Highway recycled water main (Plumpton) | 4 263 | .. | .. | 4 263 | various |
| Melton South Exford Road pump station (Melton) | 2 790 | .. | 25 | 2 765 | various |
| Melton South Exford Road sewer rising main (Melton) | 2 286 | .. | 25 | 2 261 | various |
| Melton recycled water plant – treatment upgrade and balancing storage (Melton) | 9 175 | .. | 500 | 8 675 | various |
| Melton recycled water plant additional on‑site storage (Melton) | 7 000 | .. | 300 | 6 700 | various |
| Melton recycled water plant to Mt Cottrell tank trunk main (Melton) | 4 347 | .. | .. | 4 347 | various |
| Moore and Vineyard Road recycled water main (Sunbury) | 1 372 | .. | .. | 1 372 | various |
| Mount Cottrell recycled water main (Melton) | 31 766 | .. | .. | 31 766 | various |
| Mt Cottrell Road trunk main (Rockbank) | 9 750 | .. | .. | 9 750 | various |
| Plumpton trunk recycled water main (Plumpton) | 1 277 | .. | .. | 1 277 | various |
| Plumpton water main (Plumpton) | 3 212 | .. | .. | 3 212 | various |
| Raise Kerrie Reservoir (Romsey) | 2 091 | .. | .. | 2 091 | various |
| Rees Road to Exford Road main (Melton) | 1 079 | .. | .. | 1 079 | various |
| Rees Road water main extension (Melton) | 1 210 | .. | .. | 1 210 | various |
| Riddell Road storage (Sunbury) | 1 823 | .. | .. | 1 823 | various |
| Riddells Creek transfer main (Riddells Creek) | 4 523 | .. | .. | 4 523 | various |
| Rockbank North sewer (Rockbank) | 9 926 | .. | 50 | 9 875 | various |
| Rockbank recycled water main (Rockbank) | 1 380 | .. | .. | 1 380 | various |
| Sewer pump station to Derrimut interceptor (Rockbank) | 5 000 | .. | 150 | 4 850 | various |
| South Gisborne – new high level tank and pump station (Gisborne) | 1 950 | .. | .. | 1 950 | various |
| Sunbury – reimbursable recycled water (Sunbury) | 6 090 | .. | 415 | 5 675 | various |
| Sunbury – reimbursable sewer (Sunbury) | 8 268 | .. | 28 | 8 240 | various |
| Sunbury – reimbursable water (Sunbury) | 10 194 | .. | 28 | 10 166 | various |
| Sunbury Road main outfall sewer (Sunbury) | 3 127 | .. | .. | 3 127 | various |
| Sunbury Road sewer pump station (Sunbury) | 1 480 | .. | .. | 1 480 | various |
| Sunbury South link recycled water main (Sunbury) | 4 023 | .. | 118 | 3 905 | various |
| Sunbury recycled water plant to Jacksons Hill (Sunbury) | 1 022 | .. | .. | 1 022 | various |
| Tame Street sewer pump station rising main upgrade (Sunbury) | 3 352 | .. | 415 | 2 937 | various |
| Taylors Road West pump station rising main (Plumpton) | 1 221 | .. | 25 | 1 196 | various |
| Taylors Road pump station rising main (Plumpton) | 1 006 | .. | 974 | 32 | various |
| Thornhill Estate rising main (Melton) | 2 858 | .. | .. | 2 858 | various |
| Toolern Creek outfall sewer (Melton) | 1 090 | .. | .. | 1 090 | various |
| Toolern water main (Melton) | 1 254 | .. | .. | 1 254 | various |
| Underbank Basin to Main Street – new pipeline (Bacchus Marsh) | 2 022 | .. | .. | 2 022 | various |
| Vineyard Road – stage 2 (Sunbury) | 1 387 | .. | .. | 1 387 | various |
| Western tank pump station (Sunbury) | 4 346 | .. | .. | 4 346 | various |
| Woodlea recycled water main (Rockbank) | 2 103 | .. | .. | 2 103 | various |
| All remaining projects with a TEI less than $1 million | 30 982 | .. | 6 467 | 24 516 | various |
| **Total new projects** | **420 762** | **..** | **20 723** | **400 039** |  |

Source: Western Region Water Corporation

## Existing projects (a)(b)

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Asset renewals recycled water plants (metro various) | 8 495 | 1 892 | 710 | 5 893 | ongoing |
| Asset renewals water filtration plants (metro various) | 3 645 | 853 | 266 | 2 526 | ongoing |
| Bacchus Marsh recycled water plant winter storage lagoon (Bacchus Marsh) | 3 412 | .. | 300 | 3 112 | various |
| Bacchus Marsh recycled water scheme (Bacchus Marsh) | 1 147 | 77 | 50 | 1 020 | various |
| Biodiversity management (metro various) | 1 142 | 205 | 108 | 829 | ongoing |
| Business development (metro various) | 9 838 | .. | 779 | 9 059 | various |
| Class A recycled water modelling and planning (metro various) | 1 228 | 160 | 125 | 943 | ongoing |
| Clear water storage (metro various) | 5 553 | 293 | 195 | 5 064 | ongoing |
| Gisborne recycled water plant disinfection (Gisborne) | 1 764 | 100 | 1 614 | 50 | various |
| Graphic information services (metro various) | 3 013 | 70 | .. | 2 943 | ongoing |
| Information technology (metro various) | 20 921 | 139 | .. | 20 782 | ongoing |
| Innovation/research and development (metro various) | 7 551 | 25 | 755 | 6 771 | various |
| Leakes Road trunk water main (Rockbank) | 5 732 | 2 682 | 3 000 | 50 | qtr 2 2016‑17 |
| Melton Class A recycled water plant upgrade (Melton) | 12 482 | .. | .. | 12 482 | various |
| Melton recycled water plant lagoon repairs (Melton) | 2 779 | .. | .. | 2 779 | various |
| Melton recycled water plant land and storage (Outer Eynesbury) | 1 450 | 50 | 1 400 | .. | various |
| Melton recycled water plant upgrade – stage 3 (metro various) | 22 152 | 1 552 | 4 869 | 15 731 | various |
| Melton recycled water plant upgrade Stage 4 (Melton) | 13 822 | .. | .. | 13 822 | various |
| Melton recycled water scheme (Melton) | 2 166 | 63 | .. | 2 102 | various |
| Motor vehicles (metro various) | 12 144 | 1 943 | 976 | 9 225 | ongoing |
| Northern trunk sewer duplication (metro various) | 1 338 | .. | 1 288 | 50 | various |
| Occupational health and safety (metro various) | 1 212 | 310 | 108 | 793 | ongoing |
| Plant and equipment (metro various) | 3 201 | 590 | 325 | 2 285 | ongoing |
| Property meters (metro various) | 2 945 | 718 | 325 | 1 902 | ongoing |
| Recycled water scheme pipeline interconnection (metro various) | 1 540 | 40 | 750 | 750 | various |
| Reservoir C water filtration plant augmentation stage 1 (Woodend) | 1 795 | .. | .. | 1 795 | various |
| Reticulation renewals (metro various) | 9 253 | 2 001 | 600 | 6 652 | ongoing |
| Rockbank outfall sewer rising main (Rockbank) | 4 686 | 651 | 4 035 | .. | various |
| Rockbank sewer pump station (Rockbank) | 7 202 | 4 468 | 2 684 | 50 | various |
| Romsey recycled water scheme extensions (Romsey) | 1 240 | .. | 600 | 640 | various |
| Romsey water filtration plant augmentation (Romsey) | 1 111 | .. | .. | 1 111 | various |
| Supervisory control and data acquisition security upgrades (metro various) | 2 868 | 439 | 75 | 2 354 | ongoing |
| Servicing growth area – recycled water (metro various) | 13 031 | .. | .. | 13 031 | ongoing |
| Servicing growth area – sewer (metro various) | 4 170 | 193 | .. | 3 977 | ongoing |
| Servicing growth area – water (metro various) | 24 974 | 626 | 1 842 | 22 507 | ongoing |
| Sewer pump stations (metro various) | 9 701 | 613 | 325 | 8 763 | ongoing |
| Sewer reticulation modelling (metro various) | 1 197 | 213 | 108 | 876 | ongoing |
| Sewer spills prevention strategy (metro various) | 18 112 | 4 977 | 1 538 | 11 597 | ongoing |
| Strategic programs (innovation, telecommunications) (metro various) | 1 436 | 38 | .. | 1 398 | ongoing |
| Sunbury Class A recycled water plant upgrade (Sunbury) | 4 500 | .. | .. | 4 500 | various |
| Sunbury outfall sewer (Sunbury) | 3 277 | 188 | 300 | 2 789 | various |
| Sunbury recycled water plant upgrade (Sunbury) | 35 286 | 7 080 | 22 136 | 6 071 | qtr 2 2018‑19 |
| Sunbury recycled water scheme extension (Sunbury) | 2 347 | 12 | 370 | 1 964 | various |
| Tame Street sewer pump station upgrade (Sunbury) | 3 839 | 6 | 350 | 3 483 | various |
| Telemetry (metro various) | 3 092 | 481 | 298 | 2 312 | ongoing |
| Third party access transfer (metro various) | 1 250 | .. | .. | 1 250 | various |
| Unaccounted for water (metro various) | 1 212 | 265 | 108 | 838 | ongoing |
| Water pump stations (metro various) | 4 353 | 469 | 163 | 3 722 | various |
| Water quality risk management (metro various) | 1 272 | 554 | 119 | 599 | ongoing |
| Woodend recycled water plant clay liner (Woodend) | 1 124 | .. | .. | 1 124 | various |
| Woodend recycled water plant winter storage (Woodend) | 4 621 | .. | .. | 4 621 | various |
| Woodend recycled water scheme extension (Woodend) | 2 626 | .. | 325 | 2 300 | various |
| All remaining projects with a TEI less than $1 million | 45 709 | 14 481 | 4 929 | 26 298 | various |
| **Total existing projects** | **365 956** | **49 517** | **58 850** | **257 588** |  |
| **Total Western Region Water Corporation projects** | **786 718** | **49 517** | **79 573** | **657 627** |  |

Source: Western 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. In some cases minor adjustments have been made to project names.

(b) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# Westernport Region Water Corporation

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| King Road storage lagoon (Corinella) | 3 200 | .. | .. | 3 200 | qtr 4 2020‑21 |
| San Remo basin cover and liner replacement (San Remo) | 2 150 | .. | 50 | 2 100 | qtr 4 2019‑20 |
| Water quality compliance (Almurta) | 3 450 | .. | 1 150 | 2 300 | qtr 4 2020‑21 |
| All remaining projects with a TEI less than $1 million | 1 876 | .. | 1 186 | 690 | various |
| **Total new projects** | **10 676** | **..** | **2 386** | **8 290** |  |

Source: Westernport Region Water Corporation

## Existing projects(a)(b)

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Cross island sewer link (Phillip Island) | 1 848 | 40 | .. | 1 808 | various |
| Motor vehicle replacements (non‑metro various) | 2 069 | 753 | .. | 1 316 | ongoing |
| Sewer main improvement (non‑metro various) | 1 439 | 450 | .. | 989 | ongoing |
| Sewer pump station mechanical and electrical works (non‑metro various) | 1 273 | 486 | .. | 787 | ongoing |
| Waste water future Cowes sewer pump station (Cowes) | 6 685 | 1 698 | .. | 4 987 | ongoing |
| Waste water treatment plant‑master plan (Cowes) | 9 089 | 3 261 | .. | 5 828 | ongoing |
| Water main replacement program (non‑metro various) | 6 861 | 139 | .. | 6 722 | ongoing |
| All remaining projects with a TEI less than $1 million | 7 384 | 4 279 | .. | 3 105 | various |
| **Total existing projects** | **36 649** | **11 106** | **..** | **25 542** |  |
| **Total Westernport Region Water Corporation projects** | **47 325** | **11 106** | **2 386** | **33 832** |  |

Source: Westernport 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. In some cases minor adjustments have been made to project names.

(b) Projects are subject to ongoing review which can lead to variations to the TEI from year to year.

# Yarra Valley Water Limited

## Existing projects

($ thousand)

|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| --- | --- | --- | --- | --- | --- |
| Community Sewerage (metro various)(a) | 119 460 | 20 410 | 28 750 | 70 300 | ongoing |
| Facilities (Mitcham) | 5 110 | 910 | 700 | 3 500 | ongoing |
| Information Technology – infrastructure (Mitcham) | 24 200 | 1 280 | 7 060 | 15 860 | ongoing |
| Information Technology – system improvement (Mitcham) | 59 400 | 10 500 | 12 300 | 36 600 | ongoing |
| Motor vehicle fleet (metro various) | 16 010 | 2 200 | 3 370 | 10 440 | ongoing |
| Sewage treatment (metro various) | 39 150 | 6 210 | 10 050 | 22 890 | ongoing |
| Sewer growth (Beveridge/Wallan) | 13 588 | 4 437 | 2 531 | 6 620 | ongoing |
| Sewer growth (Craigieburn/ Mickleham/Kalkallo) (b) | 272 637 | 80 495 | 53 394 | 138 748 | ongoing |
| Sewer growth (Lalor/Epping/ Epping North) (c) | 76 011 | 1 571 | 14 667 | 59 773 | ongoing |
| Sewer growth (Mernda/Doreen) | 46 198 | 671 | 2 870 | 42 657 | ongoing |
| Sewer growth (metro various) (d) | 6 696 | 496 | 1 663 | 4 537 | ongoing |
| Sewer house connection branch renewals (metro various) | 45 530 | 7 960 | 8 820 | 28 750 | ongoing |
| Sewer improved system capacity (metro various) | 55 330 | 4 020 | 7 430 | 43 880 | ongoing |
| Sewer main and branch renewals (metro various) (e) | 21 629 | 4 832 | 5 950 | 10 847 | ongoing |
| Sewer reliability (metro various) | 36 470 | 5 250 | 8 080 | 23 140 | ongoing |
| Sewer reticulation renewals (metro various) (f) | 111 191 | 20 038 | 21 610 | 69 543 | ongoing |
| Waste to energy (Epping North) | 20 390 | 13 320 | 7 070 | .. | qtr 4 2016‑17 |
| Water conservation (metro various) | 2 210 | 370 | 500 | 1 340 | ongoing |
| Water customer meter replacements (metro various) (g) | 50 110 | 2 750 | 2 970 | 44 390 | ongoing |
| Water distribution main renewals (metro various) (h) | 69 638 | 2 438 | 2 610 | 64 590 | ongoing |
| Water growth (Beveridge/Wallan) | 16 554 | 890 | 4 983 | 10 681 | ongoing |
| Water growth (Craigieburn/ Mickleham/Kalkallo) | 92 232 | 16 303 | 21 469 | 54 460 | ongoing |
| Water growth (Greenvale) | 3 156 | 856 | 96 | 2 204 | ongoing |
| Water growth (Lalor/Epping/ Epping North) (i) | 69 748 | 8 528 | 25 875 | 35 345 | ongoing |
| Water growth (Mernda/Doreen) | 15 931 | 1 199 | 2 463 | 12 269 | ongoing |
| Water growth (metro various) | 14 416 | 1 104 | 3 118 | 10 194 | ongoing |
| Water improved quality (metro various) (j) | 9 050 | 860 | 3 240 | 4 950 | ongoing |
| Water main to meter renewals (metro various) | 9 626 | 1 626 | 1 740 | 6 260 | ongoing |
| Water reliability (metro various) (k) | 68 660 | 7 050 | 17 940 | 43 670 | ongoing |
| Water reticulation main renewals (metro various) | 102 696 | 18 966 | 20 300 | 63 430 | ongoing |
| **Total existing projects** | **1 493 027** | **247 540** | **303 619** | **941 868** |  |
| **Total Yarra Valley Water Corporation projects** | **1 493 027** | **247 540** | **303 619** | **941 868** |  |

Source: Yarra Valley Water Limited

Notes:

(a) Community sewerage (metro various was previously named Sewer backlog (metro various) in the 2015‑16 Budget.

(b) Sewer growth (Craigieburn/Mickleham/Kalkallo) includes Amaroo main sewer (Kalkallo) and Craigieburn hub (Craigieburn).

(c) Sewer growth (Lalor/Epping/Epping North) includes the Sewer Epping branch sewer tunnel project (Epping).

(d) Sewer growth (Whittlesea) has been merged into Sewer growth (metro various).

(e) Reduced TEI due to a change in split between sewer mains and sewer reticulation works. This is a risk‑based program that is adjusted on an ongoing basis. The revised figures reflect the updated forecast of the expected split in works between the reticulation main and branch. This can change significantly depending on system performance outcomes.

(f) Increased TEI due to change in split between sewer mains and sewer reticulation works. This is a risk based program that is adjusted on an ongoing basis. The revised figures reflect the updated forecast of the expected splits in work between the reticulation versus main and branch. This can change significantly depending on system performance outcomes.

(g) Increased TEI due to the inclusion of the Digital Metering Strategy (approximately $30 million).

(h) Increased TEI due to the inclusion of the distribution main between Kew Reservoir and Union Road (approximately $20 million), and Bakers Road to Kew Reservoir (approximately $10 million).

(i) Increased TEI due to the Inclusion of the Aurora Recycled Water Treatment Plant for Class A (approximately $9.2 million).

(j) Increased TEI due to the inclusion of water quality modelling and improvement works (approximately $3.5 million), as well as a higher forecast spend for water quality monitoring and secondary chlorination stations (approximately $1.6 million).

(k) Increased TEI due to the inclusion of the Cornish Hill Reservoir (approximately $3.5 million) and water tank upgrades (approximately $6.4 million).

# Other public non‑financial corporations

## New projects

($ thousand)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Geelong Performing Arts Centre Redevelopment (Geelong) (a) | 3 240 | .. | 3 240 | .. | qtr 4 2016‑17 |
| All remaining projects with a TEI of less than $1 million | 8 500 | .. | 3 300 | 5 200 | qtr 4 2017‑18 |
| **Total new projects** | **11 740** | **..** | **6 540** | **5 200** |  |

Source: Other public non‑financial corporations

Note:

(a) Contribution to initiative funded in 2015‑16 Budget as part of the Regional Jobs and Infrastructure Fund.

## Existing projects

($ thousand

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Total estimated investment | | Estimated expenditure to 30.06.16 | Estimated expenditure 2016‑17 | Remaining expenditure | Estimated completion date |
| Mt Buller water storage (Mt Buller) (a) | | 2 020 | 1 720 | 100 | 200 | qtr 2 2019‑20 |
| Melbourne Park Redevelopment – stage two (Melbourne) | 338 151 | | 87 000 | 95 603 | 155 548 | qtr 2 2019‑20 |
| Zoos Victoria: Big Cat Row redevelopment (Parkville) | 9 000 | | 2 369 | 5 068 | 1 563 | qtr 2 2017‑18 |
| All remaining projects with a TEI less than $1 million | 3 029 | | 2 340 | 589 | 100 | ongoing |
| **Total existing projects** | **352 200** | | **93 429** | **101 360** | **157 411** |  |
| **Total other public non‑financial corporations projects** | **363 940** | | **93 429** | **107 900** | **162 611** |  |

Source: Other public non‑financial corporations

Note:

(a) TEI has been revised from $1.63 million to $2.02 million. The increase in TEI is the result of additional funding by Mount Buller and Mount Stirling Alpine Resort.

## Completed projects

|  |
| --- |
|  |
| ‘Penguin plus’ viewing platform expansion (Phillip Island) |
| The Nobbies and Summerland Peninsula tourism expansion (Phillip Island) |
| Estimated to be completed after publication date and before 30 June 2016 |
| Development of new mountain bike trails (Falls Creek) |
| Falls Creek water security project (Falls Creek) |
| Swindlers Valley maintenance works (Mount Hotham) |
| Waste water treatment plant upgrade (Falls Creek) (a) |

Source: Other public non‑financial corporations

Note:

(a) The ‘Waste water treatment plant upgrade’ project was commenced and completed in 2015‑16.

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Style conventions

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://www.dtf.vic.gov.au/Publications/Government-Financial-Management-publications/DTF-glossary-for-budget-and-financial-reports) for additional terms and references.