

Victorian Infrastructure Plan

Projects Pipeline

The Secretary
Department of Premier and Cabinet
1 Macarthur Street Melbourne, Victoria, 3002

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Aboriginal Acknowledgement

The Victorian Government proudly acknowledges Victoria's Aboriginal community and their rich culture and pays respect to their Elders past and present.

We acknowledge Aboriginal people as Australia's first peoples and as the Traditional Owners and custodians of the land and water on which we rely. We recognise and value the ongoing contribution of Aboriginal people and communities to Victorian life and how this enriches us.

We embrace the spirit of reconciliation, working towards the equality of outcomes and ensuring an equal voice.

Message from the Premier

Victoria is the fastest growing state in the nation. In fact, we're growing at a pace barely seen since the gold rush. That growth has created opportunities and contributed to our economic success. But it has also presented its fair share of challenges.



The Hon. Daniel Andrews MP
Premier of Victoria

A handwritten signature in black ink, appearing to read 'Dan Andrews'.

That's why we're undertaking the largest infrastructure investment in our state's history.

We're removing dangerous and congested level crossings.

We're upgrading and improving roads to get people home sooner.

We're building new rail lines to connect our suburbs and towns.

And we're expanding hospitals and building new schools across the state.

All up, this pipeline is worth over \$80 billion, and is providing work for 75,000 Victorians.

But we know there's a lot more still to do.

That's where Infrastructure Victoria's *30-year Infrastructure Strategy* comes in.

The strategy, combined with the long-term vision from this Government, provides a clear forward plan to meet our state's immediate and long term needs.

From schools to hospitals, roads to public transport, it guides those all-important efforts.

This update of the Projects Pipeline builds on that work, helping to keep us up-to-date and on track.

And as this update shows – on every measure – we're making vital progress.

We really are getting things done – for today, and tomorrow.

Message from the Special Minister of State

Infrastructure delivery requires long term planning
to achieve the benefits our community deserves.



The Hon. Gavin Jennings MP
Special Minister of State

A stylized handwritten signature in black ink, appearing to read 'Gavin' followed by a large, sweeping flourish.

Gone are the days of Victoria's infrastructure delivery being tied to short-term politics. Now, thanks to our creation of Infrastructure Victoria and our commitment to delivering on their recommendations, we have a clear plan for Victoria's future.

From education to health, public transport to the arts, we are identifying and acting upon the projects that matter. We are considering the needs of the whole state and prioritising the projects that deliver the best results. It won't happen overnight, but the benefits will last for generations to come.

Our pipeline of major projects will continue to grow our economy and create jobs. This updated pipeline highlights the progress we have made on delivering on our infrastructure agenda, and shows that we haven't hit pause by identifying the projects that matter to our future.



Introduction

As Victoria's population continues to grow, the amount and type of infrastructure we need to invest in will also need to change.

In the inaugural Victorian Infrastructure Plan, released in October 2017, the Victorian Government responded to Infrastructure Victoria's 30-Year Infrastructure Plan. The Victorian Government accepted 134 recommendations, in full, in part or in principle and outlined the government's priorities.

The Victorian Infrastructure Plan - Projects Pipeline has now been refreshed and updated, as progress continues on Victoria's key infrastructure projects. New initiatives have also been included, reflecting the ongoing investment in maintaining Victoria's liveability and prosperity.

Infrastructure Victoria provided advice on the Victorian Infrastructure Plan. Their findings focused on alignment with the key priorities of their 30-Year Infrastructure Plan. These priorities relate to increasing housing densities to make better use of existing infrastructure, managing demand on the transport network, increasing the supply of social and affordable housing and improving communications infrastructure.

The government is implementing a number of initiatives to facilitate new housing in established areas and employment centres. Seven National Employment and Innovation Clusters (NEICs) are identified in *Plan Melbourne 2017-2050* as a focus for jobs growth and strategic infrastructure investment, supporting decentralisation of jobs in metropolitan Melbourne and providing opportunities for densification of housing.

Plans for five of the NEICs are expected to be completed in 2018. The government is facilitating new development as part of level crossing removals including delivering housing adjacent to stations on surplus government land.

In order to improve the effectiveness of the transport network, the Victorian Government has continued to focus on unlocking additional capacity through significant investment in new transport solutions such as Metro Tunnel. New initiatives such as the Suburban Roads Upgrades Package will upgrade existing roads to reduce congestion and the ongoing delivery of additional rolling stock will improve the reliability and efficiency of Victoria's public transport network.

The Victorian Infrastructure Plan also supports the most vulnerable Victorians, with a commitment to implementing key elements of the Victorian Government's Homelessness and Rough Sleeping Action Plan. This includes the provision of modular homes for people sleeping rough and housing teams to provide individualised support.

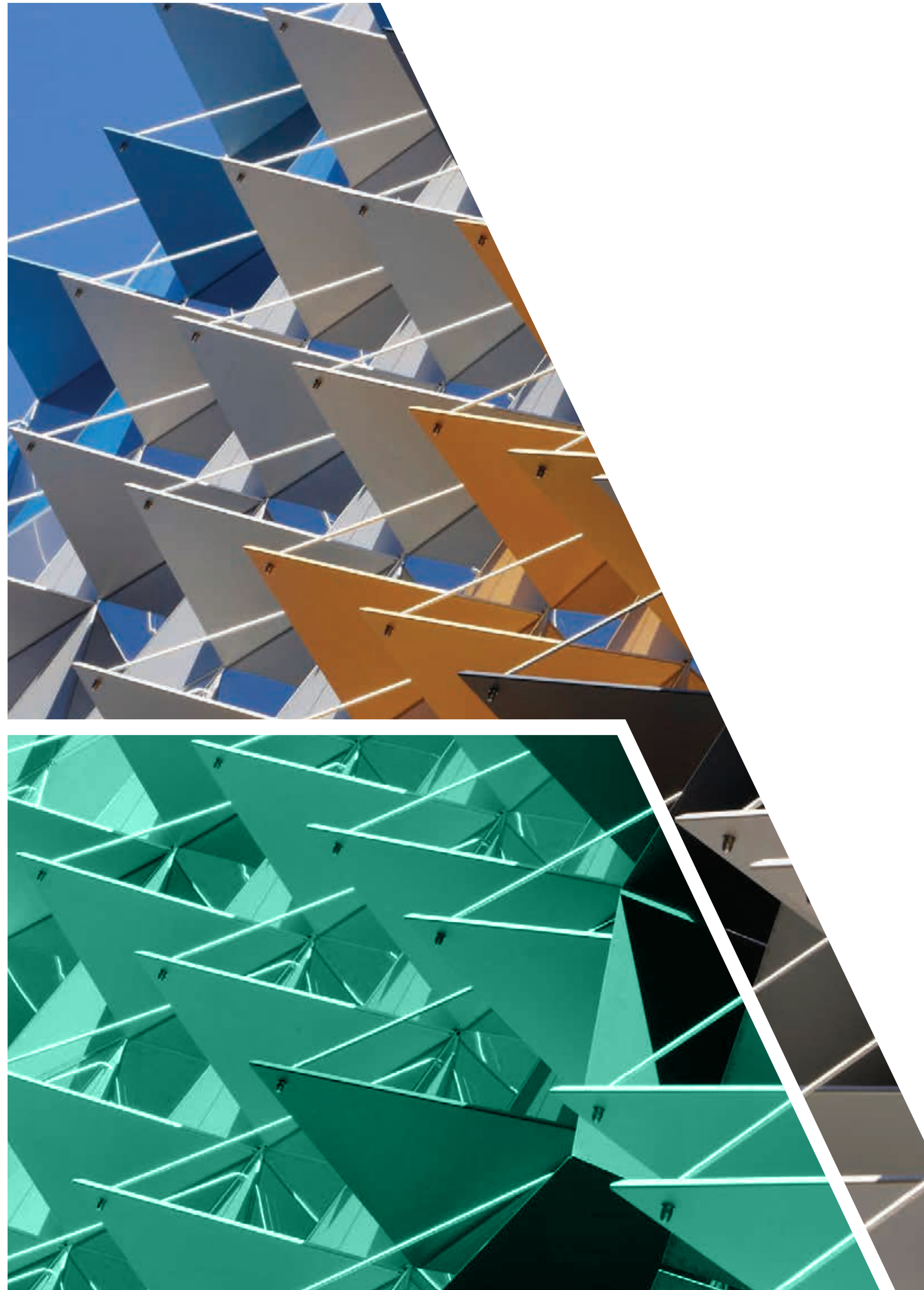
Victoria's digital connectivity is continually being improved, with a focus on rural and regional areas. This includes ongoing investment to remove regional mobile blackspots, as well as the regional rail connectivity program which will improve mobile coverage on the five busiest regional rail lines.

The Victorian Government will continue to deliver on its state-shaping infrastructure agenda, ensuring that all Victorians are provided with a well-functioning and efficient transport network, a world class education system, high-quality health care and the infrastructure they need to support a thriving community. At the same time, the Victorian Infrastructure Plan addresses how we can get the most from our existing assets. This includes boosting services, upgrading facilities, implementing new policies and adopting new technologies.

The Victorian Infrastructure Plan priorities and future directions are informed by the nine critical sectors where infrastructure policy and delivery are key to maintaining Victoria's prosperity. These sectors and a selection of significant investments are included in this updated Projects Pipeline.

We have now progressed on the initial priorities, and identified new projects that will help meet current demand and prepare us for the future. This pipeline helps to provide certainty for industry on our longer term directions, and makes clear the Victorian Government's priorities over the next five years and beyond.





Reading the sector plans and priorities

The Victorian Infrastructure Plan is organised around nine critical sectors. Each sector plan outlines our vision, overarching priorities, projects, reforms and long-term policy directions for that sector.

The nine sectors are:	page
1. Transport	10
2. Culture, sport and community	20
3. Digital connectivity	26
4. Education and training	30
5. Energy	38
6. Environment	42
7. Health and human services	48
8. Justice and emergency services	56
9. Water	64

Note

Where it is important to understand the government's overall response to a specific priority, initiatives include investment from years prior to 2017.

Investments are shown in calendar years for year one to five projects and reforms, to reflect the December 2016 timing of Infrastructure Victoria's 30-year Infrastructure Strategy. Year one to five projects and reforms will be reviewed annually. Timelines are indicative only and subject to change. Sector pipeline values are an estimate of total projects and reforms listed in this plan and do not include the full scope of government investment. Funding end dates are indicated in line with Victorian State budgets, but some projects and reforms may be allocated further funding. This will be updated in future editions of the Victorian Infrastructure Plan.



Transport



Sector
pipeline
valued over
\$35 billion



More than **50**
projects and
reforms

Introduction

Safe and efficient transport networks are important to Victoria's future.

The Victorian Government is making record investments in transport. Focusing on road and rail initiatives, we're undertaking the most comprehensive project pipeline in Victoria's history.

Metro Tunnel, Victoria's biggest ever public transport project, headlines a program of critical transport investment. The pipeline includes new construction, transport infrastructure upgrades and rethinking our use of current assets to maximise value from our transport infrastructure.

A productive economy relies on the effective transport of goods and materials. This program of priorities, projects and reforms will grow our economy by adding capacity, improving speed and creating cost-effective transport options right across the state.

Investment in our transport infrastructure is important to Victorian business. Our freight moving capability will be strengthened by port and airport enhancements, complemented by the road and rail network upgrades that are already creating jobs.

SECTOR KEY PRIORITIES:

1. Making the most of existing assets
2. Building for the future
3. Connecting regional Victoria
4. Developing smarter transport solutions

1. Making the most of existing assets

Victoria's extensive transport network connects people to jobs and services across the state. To make sure the network continues to operate reliably and efficiently, Victoria must make the most of our existing transport infrastructure. To achieve this, the Victorian Government is improving how assets are maintained and managed, deploying technology to improve efficiency, reforming public transport systems to increase capacity, as well as upgrading arterial roads to reduce congestion. These investments will ensure value for money over the longer term and contribute towards a more liveable and more productive state.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$700 million total investment (including a \$350 million Commonwealth contribution) to widen and install traffic management infrastructure to the three remaining sections of the 38 kilometre M80 Ring Road upgrade — the Princes Freeway to Western Highway; Sydney Road to Edgars Road; and Plenty Road to Greensborough Highway.	Metro Melbourne				
2. \$218.1 million to continue rolling out Melbourne's new trams, including 10 new high-capacity E-class trams and the associated infrastructure required. This brings the number of new E-class trams to 80 in total.	Metro Melbourne				
3. Complete existing urban road upgrades including the \$1.3 billion CityLink Tulla Widening, \$100 million Chandler Highway upgrade, \$131.2 million for Stage 1 of the Yan Yean Road duplication and \$138.6 million for Plenty Road Stages 1 and 2.	Metro Melbourne				
4. Active Transport Victoria will work with VicRoads, the Transport Accident Commission, local councils and communities to prioritise and invest in infrastructure that keeps cyclists and pedestrians safe, including through the \$100 million Safer Cyclists and Pedestrians Fund.	Metro Melbourne				
	Regional Victoria				
In 2018/19, \$22.7 million will be made available through the Safer Cyclists and Pedestrians Fund.	2018 Budget				
5. \$67 million was provided to boost train and bus services across Melbourne.	Metro Melbourne				
In 2018/19, an additional \$145.1 million was provided to expand this work on the Clifton Hill group, Werribee and Dandenong rail lines and for various metropolitan bus services.	2018 Budget				
6. \$193.2 million to continue all-night public transport on weekends.	Metro Melbourne				
	Regional Victoria				
7. \$11.4 million was provided to improve accessibility and safety across Victoria's public transport network, especially for those living with disability.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$16.3 million was provided to continue and expand this work.	2018 Budget				
8. The Yan Yean Road upgrade is being delivered as part of the Suburban Roads Upgrades Package.	Metro Melbourne				
9. \$62.7 million was provided to deliver proactive maintenance and painting on the West Gate Bridge.	Metro Melbourne				
In 2018/19, an additional \$38.7 million was provided to continue this work.	2018 Budget				



Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
10. \$108.6 million for the Streamlining Hoddle Street project which includes a new intelligent transport system and smart mobility solutions package, improving safety and travel time information to allow users to better plan their journeys.	Metro Melbourne				
11. \$20.2 million for a pipeline of road improvement projects to respond to key network priorities. The activities will range from minor intersection upgrades to significant arterial road duplications. This will address congestion and improve travel times and safety.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$40.6 million was provided to continue this work.	2018 Budget				
12. \$82.9 million was provided towards metropolitan road restoration and road surface replacement, so that our roads can continue to provide safe conditions for motorists.	Metro Melbourne				
In 2018/19, an additional \$115.9 million was provided to continue and expand this work.	2018 Budget				
13. The business case for the Monash Freeway Upgrade was completed and the project was funded in the 2018/19 Budget.	Metro Melbourne				
14. \$711.8 million for Stage 2 of the Monash Freeway Upgrade between Warrigal Road and EastLink and between Clyde Road and Cardinia Road, two of the busiest sections along Victoria's most important road corridor, and links to a new duplicated O'Shea Road.	Metro Melbourne				
	2018 Budget				
15. \$16.4 million for train protection warning systems and bus stop upgrades to enhance safety and security on the network.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				
16. \$12.3 million to upgrade South Yarra station, including upgrading the station building to improve customer access and upgrading the existing tram stop to provide an accessible intermodal interchange.	Metro Melbourne				
	2018 Budget				
17. \$211 million to undertake bridge strengthening and renewal works on critical bridges across Victoria.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				
18. \$5.2 million for better recreational facilities on Victorian waterways.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				
19. \$1.8 billion to deliver a package of road upgrades and maintenance through the procurement of the Western Suburbs Road Package to cater for high population growth in Melbourne's west.	Metro Melbourne				
20. \$2.2 billion for the Suburban Roads Upgrades Package: a targeted package upgrading some of the most congested arterial roads in the south-eastern and northern-outer suburban areas of Melbourne.	Metro Melbourne				
	2018 Budget				

2. Building for the future

Our transport system must develop and adapt to the changing needs of the Victorian population and economy. As our population grows and demographics change, the demand on the transport system will change. We will need to think ahead and design our new transport infrastructure with an eye to the future. The Victorian Government is planning and building transport solutions that are needed now, but also cater for the needs of tomorrow.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$11 billion to build the Metro Tunnel. This project will free up congestion in the city loop and improve reliability of services across Melbourne. Within the project, five new underground stations will be built and a state-of-the-art signalling and communications system will be installed. This will support high capacity trains and increase the frequency of services.	Metro Melbourne				
2. \$6.7 billion to deliver the West Gate Tunnel project which will provide quicker and safer journeys from Geelong, Ballarat and the western suburbs, and take thousands of trucks off residential streets. The project includes building Victoria's longest road tunnel, the Monash Freeway Upgrade and access improvements to Webb Dock. The project will also provide over 14 kilometres of new and upgraded cycling and walking paths, including a new 2.5 kilometre veloway above Footscray Road. The project includes additional scope, features and community benefits of the project following community consultation and a comprehensive Environment Effects Statement process.	Metro Melbourne				
3. Ongoing investment in more trains, better bus services, new connections and station upgrades across the state, including \$1.3 billion in 2016/17 and \$1.5 billion in 2017/18 towards regional public transport.	Metro Melbourne				
In 2018/19, an additional \$704 million was provided towards regional public transport.	Regional Victoria				
4. \$6.8 billion to remove Victoria's 50 most dangerous and congested level crossings including delivering the Caulfield to Dandenong project, as well as \$1.4 billion to continue station upgrades and network improvements.	2018 Budget				
5. \$100 million was provided for planning and pre-construction work for the North East Link. This project will provide an essential connection between Melbourne's north and east and cater for the city's future growth. The new link will remove trucks from local streets, reduce congestion while improving freight and supply chain efficiency, and create more than 10,000 new jobs.	Metro Melbourne				
In 2018/19, an additional \$110 million was provided to fast-track planning and development activities, meaning the project will be ready to go to market in 2019. The Commonwealth has committed up to \$1.75 billion for this project.	2018 Budget				
6. \$604.1 million for the Mernda Rail Extension project to help connect the area to jobs, services and the broader community. This initiative will build eight kilometres of new rail line, three state-of-the-art stations at Marymede, Mernda and Hawkstowe; and a coordinated new bus network. The TEI of this project has increased by \$7.4 million due to the inclusion of a pedestrian overpass at Hawkstowe station.	Metro Melbourne				
7. \$135.9 million was provided for the Hurstbridge rail line Upgrade to duplicate the single track between Heidelberg and Rosanna, including a new tunnel under Darebin Street and a second rail bridge over Burgundy Street.	Metro Melbourne				
In 2018/19, an additional \$2.5 million was provided for planning of Stage 2 of the upgrade.	2018 Budget				



Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
8. \$300 million was provided to build the Mordialloc Bypass. This project will create a nine kilometre connection between Springvale Road in Aspendale Gardens and the Dingley Bypass. This road link will reduce traffic congestion and improve safety in one of Melbourne's fastest growing areas.	<div>Metro Melbourne</div> <div></div>				
In 2018/19, an additional \$75 million was provided to upgrade this project to freeway standard.		<div>2018 Budget</div> <div></div>			
9. \$187.4 million was provided to shift train stabling from Carrum to a new yard in Kananook, as part of the Frankston line transformation to cater for the longer term stabling needs of the growth corridor.	<div>Metro Melbourne</div> <div></div>				
In 2018/19, an additional \$49.3 million was provided to continue this work.		<div>2018 Budget</div> <div></div>			
10. \$84.8 million towards the Network Transition Program, which will prepare the network to realise the full potential of the Metro Tunnel and the rollout of High Capacity Metro Trains. This will involve planning for track, power and signalling upgrades, platform extensions and additional stabling and maintenance facilities. Planning work will also commence for other major rail infrastructure projects.	<div>Metro Melbourne</div> <div></div>				
11. \$255.8 million for the Network Transition Plan – Phase A to upgrade ageing infrastructure across Melbourne's busiest train lines.		<div>Metro Melbourne</div> <div></div> <div>2018 Budget</div> <div></div>			
12. \$30 million was provided to develop an Airport Rail business case in partnership with the Commonwealth.	<div>Metro Melbourne</div> <div></div>				
In 2018/19, an additional \$50 million was provided for a detailed investigation of a high-speed rail link between Geelong and Melbourne, as well as creating a rail pathway to Melbourne Airport. The Commonwealth has committed up to \$5 billion for this project.		<div>2018 Budget</div> <div></div>			
13. \$272.9 million was provided to deliver X'Trapolis metropolitan trains that will replace Comeng trains.		<div>Metro Melbourne</div> <div></div>			
In 2018/19, an additional \$103.5 million was provided to deliver five additional X'Trapolis metropolitan trains.		<div>2018 Budget</div> <div></div>			
14. \$50 million to transform the Carrum Promenade area. This involves improvements to public space, creation of new community spaces and improved beach connections, including an access road, additional car parking, landscaping, public amenities and associated land acquisition.		<div>Metro Melbourne</div> <div></div> <div>2018 Budget</div> <div></div>			
15. \$608 million for the Caulfield to Dandenong conventional signalling and power infrastructure upgrade works.	<div>Metro Melbourne</div> <div></div>				
16. \$572 million to transform the Sunbury to Cranbourne-Pakenham rail corridor to increase capacity, improve system resilience and accommodate the new High Capacity Metro Trains.		<div>Metro Melbourne</div> <div></div> <div>2018 Budget</div> <div></div>			
17. \$60 million for new and upgraded car parking spaces to be built at key train stations across the network.		<div>Metro Melbourne</div> <div></div> <div>Regional Victoria</div> <div></div> <div>2018 Budget</div> <div></div>			

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
18. \$3 million was provided for design and planning of a new rail connection in Melbourne's south-east. The Commonwealth has committed up to \$475 million for this project.		2018 Budget			
19. The Commonwealth has committed up to \$225 million for the electrification of the Frankston line to Baxter.		2018 Budget			

3. Connecting regional Victoria

With regional Victoria's population expected to almost double by 2051, we are investing in transport infrastructure and services to give communities in regional Victoria the quality service they deserve. This includes the Regional Rail Revival Program, a once in a generation investment to improve infrastructure and services by upgrading tracks, stations and signalling to run more trains, more often, more reliably. The \$1.5 billion program, jointly funded with the Commonwealth, includes a substantial series of projects that will make it easier for people to access jobs, education and services and connect goods produced in Victoria with domestic and international markets.

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$530.6 million was provided to maintain and upgrade roads and bridges and undertake planning work towards future road improvements to cater for regional growth, as well as improving travel times and safety on Victoria's roads.	Regional Victoria				
In 2018/19, an additional \$941 million was provided to fix regional roads, including establishing Regional Roads Victoria, road restoration and upgrades, and safety upgrades across regional Victoria.		2018 Budget			
2. A roads upgrade package for south-western Victoria to improve safety and increase capacity along important routes. This includes \$65.8 million for the South Western Victoria Road Improvement Program to improve key roads like the Great Ocean Road, and \$37.2 million for a Narrow Seal Roads Program to widen 40 kilometres of arterial roads and support two-way traffic.	Regional Victoria				
3. \$50 million (including a \$25 million Commonwealth contribution) to realign the South Gippsland Highway through Koonwarra, including additional shoulder sealing and installation of targeted safety barriers between Meeniyan and Yarram.	Regional Victoria				
4. Complete existing regional road upgrades including \$672 million Western Highway (Ballarat to Stawell), \$117.4 million for the Drysdale Bypass and \$280 million (includes Commonwealth and New South Wales government contributions) for the Echuca-Moama Bridge.	Regional Victoria				
5. \$435 million for Gippsland Line Upgrade, plus \$95 million to replace Avon River Bridge.	Regional Victoria				



Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
6. \$316.4 million for major periodic maintenance, maintaining and repairing tracks across the regional rail system, as well as \$12.5 million to upgrade and replace the V/Line Classic Fleet trains and carriages.	Regional Victoria				
In 2018/19, an additional \$10.6 million was provided for further V/Line Classic Fleet works.		2018 Budget			
7. \$300 million to redesign VLocity carriages and build 39 new carriages for long-haul services, including to Shepparton, building on the 48 already ordered. The cost of this project has reduced by approximately \$11 million due to procurement savings.	Regional Victoria				
8. \$110 million to fund the first stage of the Geelong Line Upgrade project, to prepare the corridor for duplication between South Geelong and Waurrn Ponds and reserve land for a future line to Torquay.	Regional Victoria				
In 2018/19, the Commonwealth committed \$50 million for this project.		2018 Budget			
9. \$43.5 million was provided for Stage 1 works to upgrade the Shepparton line.	Regional Victoria				
In 2018/19, an additional \$313 million was provided to continue the project which will enable faster journeys and improved reliability and amenity for regional passengers, and enable an additional four train services per weekday between Melbourne and Shepparton. This includes new stabling, signalling and track upgrades, platform extensions and level crossing safety upgrades.		2018 Budget			
10. \$549.5 million to upgrade the Ballarat line to Melton to increase the reliability of services for the Ballarat region and Melbourne's outer west and providing additional services. The scope and cost of this project has increased marginally.	Metro Melbourne				
	Regional Victoria				
11. \$114 million to upgrade the Warrnambool line to run more services and \$91 million to enhance the Bendigo to Echuca line, including faster trains.	Regional Victoria				
12. Delivery of the \$440 million Murray Basin Rail Project funded in partnership with the Commonwealth to provide better rail freight access and services in the Murray Basin area at reduced costs.	Regional Victoria				
13. Continued collaboration with the Commonwealth on the delivery of the Inland Rail project to upgrade freight lines between Melbourne and Albury as part of the high capacity inland rail route being constructed between Melbourne and Brisbane.	Metro Melbourne				
	Regional Victoria				
14. \$188.7 million to build train stabling and maintenance facilities to enable the expansion and upgrade of the state's regional train fleet. This initiative also includes design and pre-procurement for new regional trains to replace the Classic Fleet.	Regional Victoria				
		2018 Budget			

4. Developing smarter transport solutions

Advancements in technology present a wide range of opportunities to improve the efficiency of our transport system. Developing smarter transport solutions that are driven by real-time data, sensor and automation technology is just as important as the physical building of new infrastructure. This trend of technology-driven solutions will continue as technology becomes more embedded within the network and as the demand for transport services increases. The Victorian Government is pursuing a range of state-of-the-art technology systems to improve efficiency, safety, sustainability and amenity for transport users.


Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$35.8 million for the Optimising Transport Network Performance and Productivity Program. This includes the implementation of Intelligent Transport Systems and intersection upgrades to improve traffic flow and reduce congestion on Melbourne's key tram and bus routes, and freeways.	Metro Melbourne				
2. \$15 million towards Keeping Melbourne Moving by funding a Network Impact Management Plan to better understand and manage disruption from significant transport upgrades and enable provision of targeted, tailored and timely information.	Metro Melbourne				
3. Support the upgrade and roll-out of advanced traffic management systems on key parts of the network to improve the capacity of Melbourne's freeway network. Major projects include the M80 Ring Road Upgrade, West Gate Tunnel, Monash Freeway-M1 Corridor and CityLink-Tulla Widening Project.	Metro Melbourne				
4. Introduction of Australia's first fully open and competitive commercial passenger vehicle regulatory model, which will put passengers first by bringing taxi, hire car and ride share services under an aligned set of rules.	Metro Melbourne				
	Regional Victoria				
5. Supporting the University of Melbourne's ambitious and unique hi-tech Melbourne National Connected Multimodal Test Bed, which is studying public transport, traffic and people movements through the use of thousands of sensors and connected infrastructure in a five square kilometre area of central Melbourne. The study will provide unprecedented insights to feed into planning transport systems of the future.	Metro Melbourne				





Culture, sport
and community



Sector
pipeline
valued over
\$1.5 billion

More than **20**
projects and
reforms

Introduction

World-class facilities draw the international events Victoria is known for.

Victoria's creative, sport and recreation industries make a sizeable contribution to our economy. Our reputation is growing stronger every year, making facilities investment critical to the infrastructure equation.

The Victorian Government is harnessing the social and economic benefits that our cultural, sport and recreation amenities bring.

Regardless of its size or standing, any activity requires suitable facilities. These must be planned, built, maintained, upgraded and fully utilised. Government investment, private development and community involvement are all important inputs to this landscape.

This program of initiatives creates the climate required to extend our reach as Australia's sporting and cultural capital and enhance the economic value of this vibrant sector.

SECTOR KEY PRIORITIES:

1. **Maintaining Victoria's competitive edge**
2. **Planning for a growing population**
3. **Growing participation**
4. **Maintaining our current facilities**

1. Maintaining Victoria's competitive edge

Victoria is renowned as Australia's sporting and cultural capital, with a packed events calendar that is the envy of the nation. But competition from elsewhere means we can't afford to stand still. The Victorian Government is undertaking long-term planning to expand and renew our arts and sporting precincts. This investment will protect our visitor economy and enhance our reputation as one of the most liveable places in the world.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$62 million from the Major Events Fund to attract major events to Victoria, including funding to assist in the operation and staging of national and international events.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
2. Undertake a range of targeted renewal projects across Victoria's cultural and civic facilities, including \$33.2 million for Geelong Performing Arts Centre and \$40 million for the Arts Centre Melbourne.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
3. Renew and/or redevelop major sporting infrastructure including \$272 million for the Melbourne Park Redevelopment, \$10 million for the Victorian Home of Golf and National High Performance Centre, \$38.5 million for Ballarat's Eureka Sports Precinct and \$25 million for Junction Oval.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
4. \$4.9 million to support project development for the State Netball and Hockey Centre and the Stage 5 redevelopment of Kardinia Park. This work was completed in 2018.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
5. \$140 million towards the Geelong City Deal (not including a Commonwealth contribution yet to be negotiated). The deal will include projects such as the Geelong Convention and Exhibition Centre, improved visitor experiences along the Shipwreck Coast, and a program to revitalised central Geelong.	<div> <div>Regional Victoria</div> <div>2018 Budget</div> </div>				
6. \$37.8 million to support visitor economy infrastructure in Greater Melbourne which delivers a better visitor experience, increases visitor spend and improves access around Victoria.	<div> <div>Metro Melbourne</div> <div>2018 Budget</div> </div>				
7. \$205 million for The Melbourne Convention and Exhibition Centre (MCEC) – Stage 2 development which will provide additional capacity to the MCEC facility and help cater to the growing demand for exhibitions linked to conferences.	<div> <div>Metro Melbourne</div> </div>				
8. Melbourne's Arts Precinct package includes \$208 million for planning and design of the new National Gallery Victoria Contemporary Gallery and upgrades to the Arts Centre Melbourne, the design of the public space with the precinct and the purchase of the former CUB site.	<div> <div>2018 Budget</div> </div>				



2. Planning for a growing population

Demand for cultural, sporting and recreation spaces is increasing with population growth. Every Victorian should have the opportunity to participate and access activity spaces no matter where they live. Participation improves health and wellbeing, encourages social cohesion and creates jobs. To meet the diverse needs of metropolitan and regional areas, the Victorian Government is delivering new and improved facilities in consultation with local communities.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$100 million for the Growing Suburbs Fund to assist local councils in outer suburban areas to respond to population changes, including the growing demand for community facilities.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, an additional \$50 million was provided for the Growing Suburbs Fund to continue this work.		2018 Budget			
2. \$22.4 million for the Living Libraries Infrastructure Program to support local councils across the state to build new libraries and upgrade facilities to meet growing demand.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
3. Land Use Victoria will undertake an audit of public land, including schools within the Melbourne metropolitan area, to find opportunities to share government-owned public land and facilities with local communities.	<div> <div>Metro Melbourne</div> </div>				
4. \$22 million for Better Indoor Sports Stadiums to develop multi-use indoor stadiums across the state.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
5. \$85 million sporting facilities investment in the Latrobe Valley, including \$46 million to build a new Gippsland Regional Aquatic and Leisure Centre and \$17 million to redevelop the Gippsland Regional Indoor Sports and Entertainment Complex.	<div> <div>Regional Victoria</div> </div>				
6. \$9.6 million to build 64 competition compliant netball courts in inner-Melbourne, ensuring nobody is turned away from playing the game they love.	<div> <div>Metro Melbourne</div> </div>				
7. \$120 million was provided for the Community Sport Infrastructure Fund to support planning and improvement works for community sport and recreation facilities.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, an additional \$60 million of the \$241.6 million community sport investment package for the Community Sports Infrastructure Fund to provide grants to community sports organisations, and \$5 million for Community Sports Infrastructure Loans, which will unlock up to \$100 million to upgrade local facilities.		2018 Budget			

3. Growing participation

As our population grows in size and diversity, new cultural and sporting pursuits are emerging, and many single-purpose facilities are no longer suitable. These need upgrading or redesign to accommodate a broader range of activities. Increasing participation in cultural, sporting and recreation activities improves health and wellbeing and connects local communities. The Victorian Government is committed to working with councils, sporting clubs and community groups so that all Victorians can participate.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$50 million through the Shared Facilities Fund to create smart, multi-purpose 'hubs' at major schools across the state that will be accessible to all members of the community.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
2. \$14 million was provided for the Female Friendly Facilities Fund, as part of the Community Sport Infrastructure Fund, to build new, and upgrade existing, outdated change facilities that cater for female sports, with a focus on promoting female and family friendly environments.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, an additional \$82 million of the \$241.6 million community sport investment package to encourage women and girls to participate in sport at all levels by making sure venues meet the needs of female players and officials, including developing and upgrading the Melbourne Victory Football Academy and Rugby League State Centre of Excellence.	<div> <div>2018 Budget</div> </div>				
3. Delivering accessible, flexible, multipurpose facilities across regional Victoria through the Regional Jobs and Infrastructure Fund, which are critical for growing jobs and ensuring regional communities remain a great place to live. Examples of successful investments include the Ararat Arts Precinct and the upgraded Mars Stadium.	<div> <div>Regional Victoria</div> </div>				
4. \$15.4 million to support new and upgraded recreation facilities such as pavilions, trails, sports facilities and playspaces that increase sport and recreation opportunities in our parks.	<div> <div>Metro Melbourne</div> <div>2018 Budget</div> </div>				
5. \$17.1 million for a multicultural community infrastructure program to support community and cultural infrastructure in Caulfield, Dandenong and Wyndham and expand the existing Community Infrastructure and Cultural Precincts program.	<div> <div>Metro Melbourne</div> <div>2018 Budget</div> </div>				





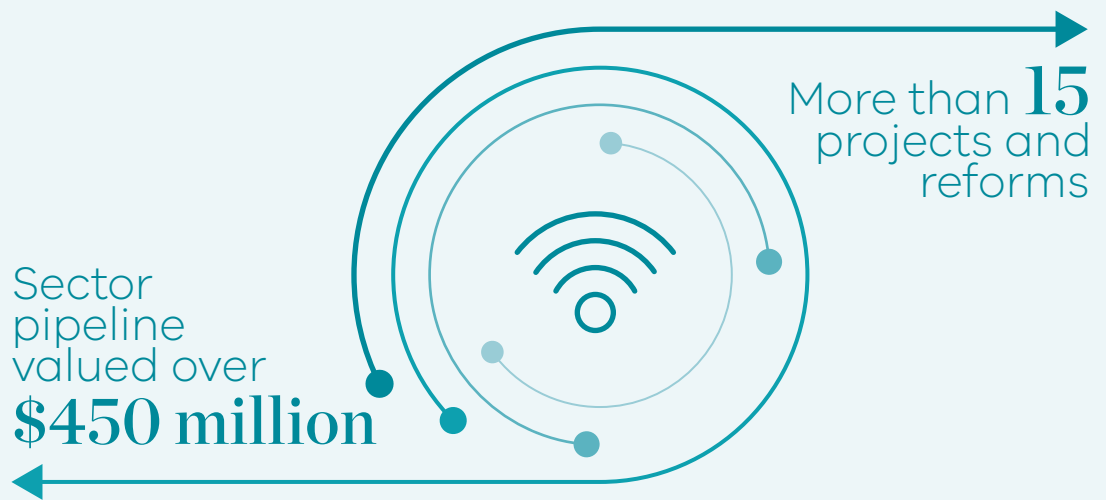
4. Maintaining our current facilities

Victoria has significant cultural, sporting, recreation and community facilities. These let people express themselves creatively, engage with their community and stay healthy and active. Current and future generations should have access to upgraded or new facilities. The Victorian Government is committed to upgrading these assets across the state. These initiatives will encourage community participation and physical activity, provide amateur to professional pathways, and showcase our sporting and creative talent.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$6.6 million for the maintenance of Victoria's state-owned arts and cultural institutions to ensure ongoing safety and smooth operations.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
2. \$28.7 million to continue the National Gallery of Victoria's Summer Program and deliver its Triennial of Contemporary Art, as well as supporting permanent exhibitions, maintenance, collections management and operating expenses.	<div>Metro Melbourne</div>				
3. \$9.6 million for the State Sport Centres Trust to help provide improved services at the Melbourne Sports and Aquatic Centre, State Netball and Hockey Centre, and Lakeside Stadium.	<div>Metro Melbourne</div>				
4. \$88.1 million (including \$277 million from philanthropic sources) to transform the State Library Victoria for the next generation. The redevelopment will open up an additional 1,000 square metres of space for public use and provide an e-Town Hall initiative to connect regional public libraries throughout Victoria.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
5. \$5 million was provided for the Australian Centre for the Moving Image (ACMI).	<div>Metro Melbourne</div>				
In 2018/19, an additional \$34.8 million (including \$5 million from philanthropic sources) was provided to revolutionise ACMI's visitor experience, and support cutting-edge technology and educational programs for young creatives.	<div>2018 Budget</div>				
6. \$64.6 million of the \$241.6 million community sport investment package to redevelop the State Netball and Hockey Centre, including six new indoor netball courts and an indoor hockey court.	<div>Metro Melbourne</div> <div>2018 Budget</div>				
7. \$231 million to assist with the redevelopment of Docklands Stadium and the National Sports Museum at the Melbourne Cricket Ground. Funding will also be provided to plan future redevelopments at Whitten Oval in Footscray and Eureka Stadium in Ballarat. The Victorian Major Stadia Funding Program will help identify priorities to improve Victoria's network of stadia and arenas and maintain Victoria's world-leading position and reputation in sport and major events.	<div>Metro Melbourne</div> <div>Regional Victoria</div> <div>2018 Budget</div>				



Digital
connectivity



Introduction

All Victorians need access to fast, efficient, reliable digital technology.

The speed and simplicity of digital connectivity is changing how we communicate and do business. By investing in our digital capability we can better capitalise on the opportunities emerging technologies present.

Dedicated investment in broadband and mobile availability throughout rural and regional Victoria will enable and foster innovation. Digital agriculture projects, like the 'Internet of Things', will help more regional users capitalise on fast and reliable connectivity.

By enhancing Victoria's digital capability, the government is supporting business. Digital connectivity offers access to new markets, supports new product development, enables on demand service delivery and provides a platform for innovative business models.

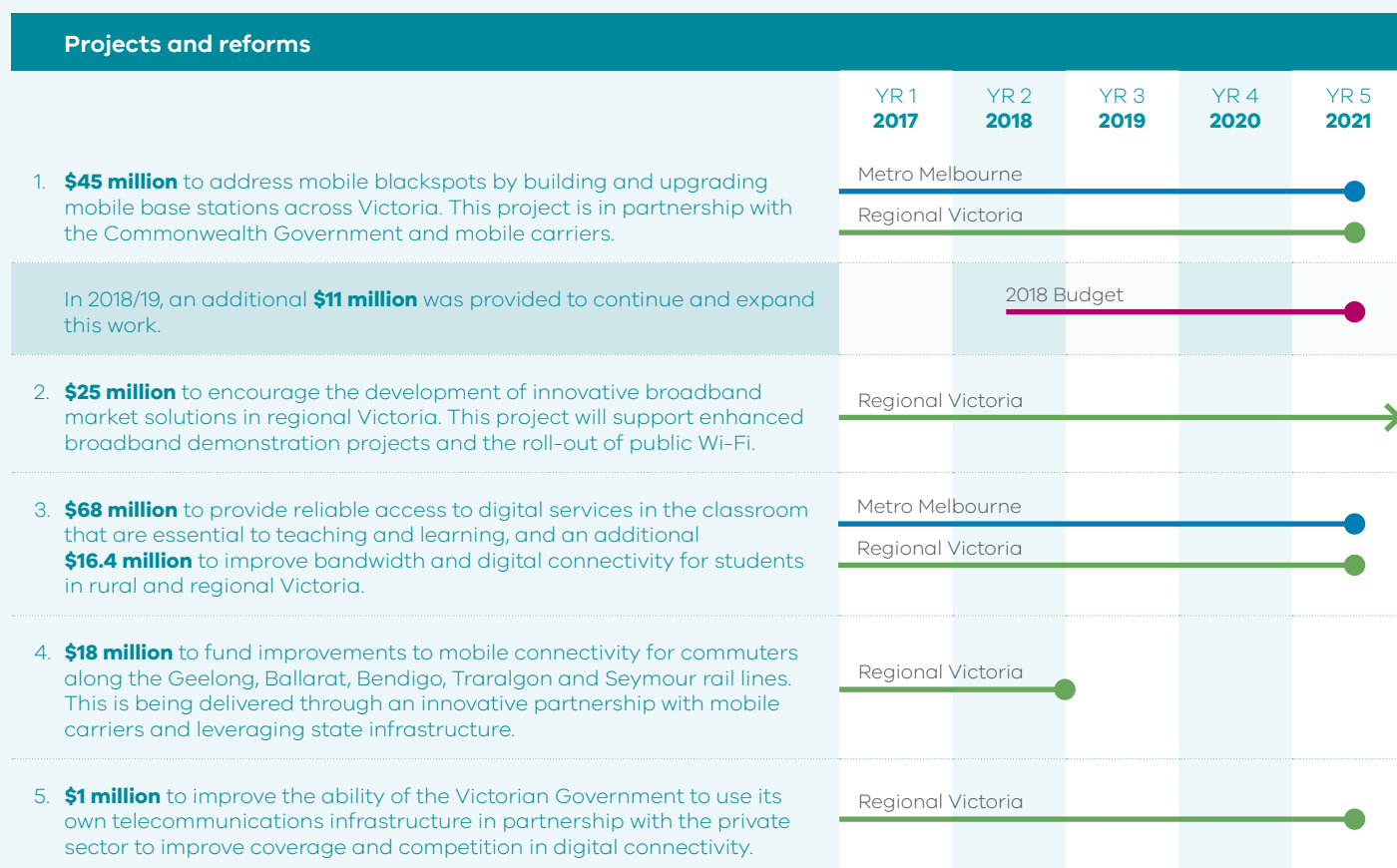
Enabling digital connectivity is an investment in our future. By keeping us connected – with each other, the help we need and services we rely on – technology brings Victorians together, keeps us safe and creates opportunities to prosper.

SECTOR KEY PRIORITIES:

1. **Improving digital access across Victoria**
2. **Supporting use of digital technologies**
3. **Transforming state assets**

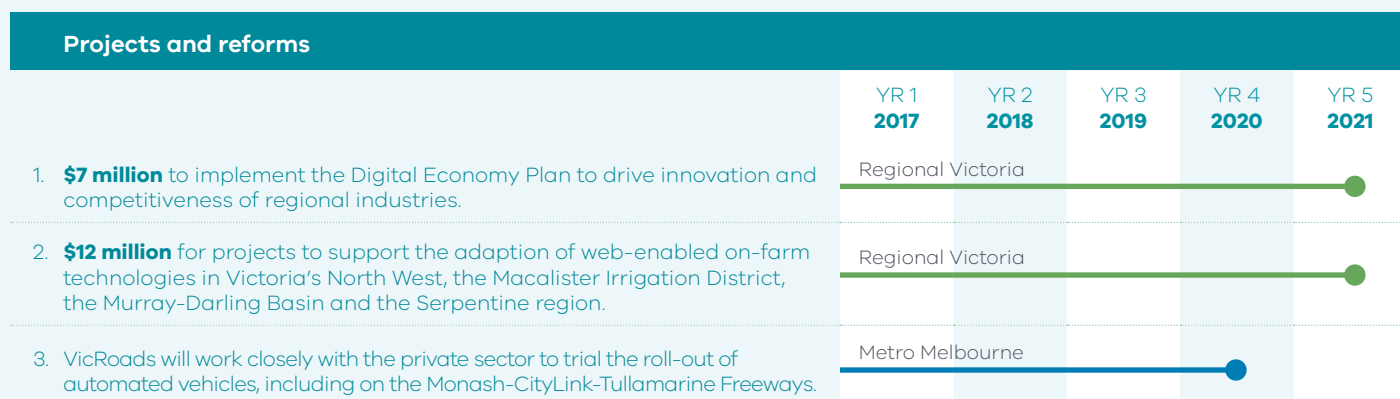
1. Improving digital access across Victoria

Digital connectivity is critical in metropolitan and regional Victoria, for households and businesses alike. The Victorian Government is committed to improving digital access by connecting regional communities and supporting enhanced digital services across the state. With initiatives including the \$45 million Connecting Regional Communities Program, the government is ensuring all Victorians are connected.



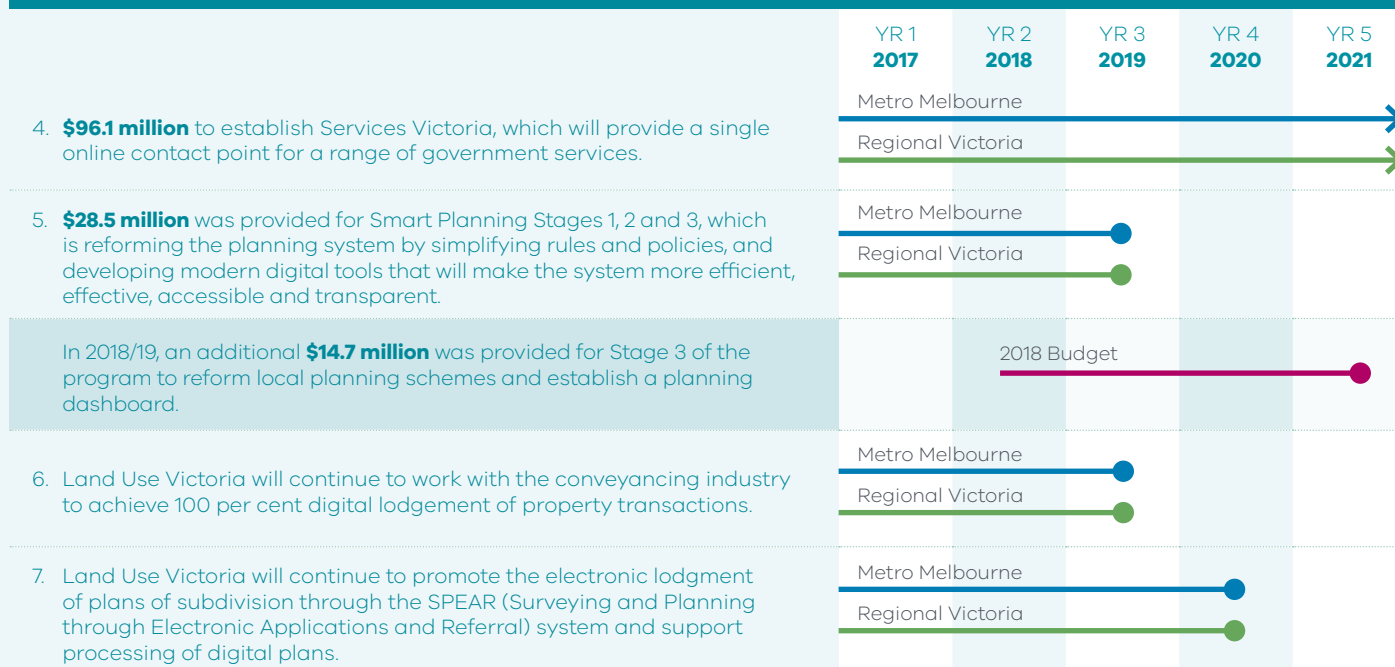
2. Supporting use of digital technologies

The way Victorians communicate and conduct business is changing as new technologies emerge. This includes technologies such as artificial intelligence, autonomous vehicles and the 'Internet of Things'. The Victorian Government is supporting the use of these new technologies in the private sector, as well as looking at how government service delivery can be improved for the benefit of all Victorians.





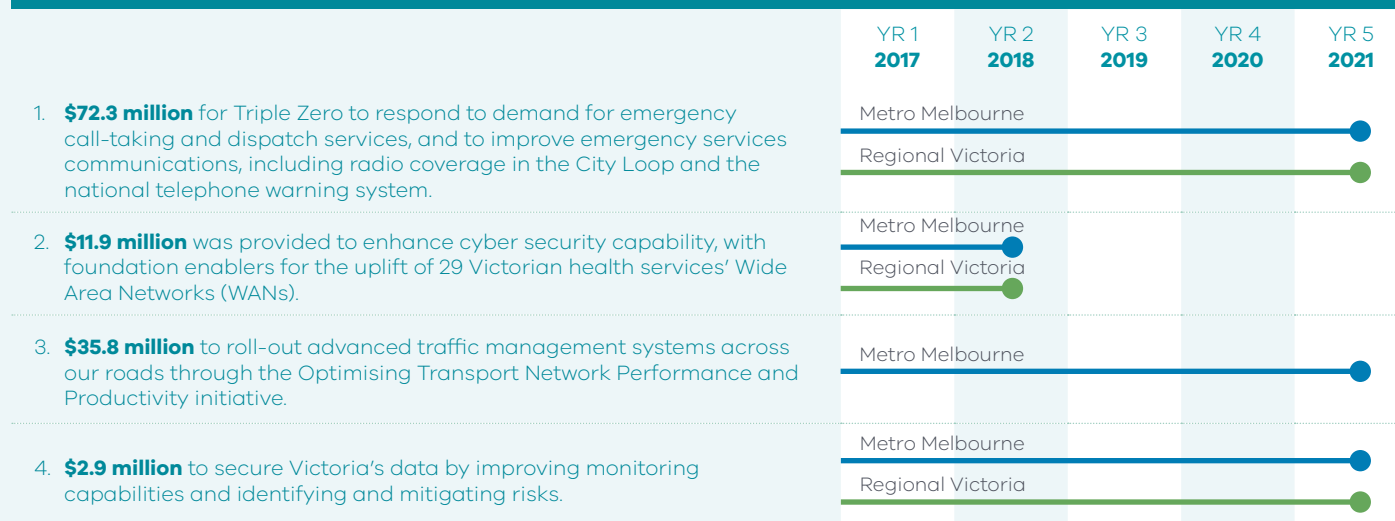
Projects and reforms



3. Transforming state assets

Rapidly increasing populations and technology usage brings new demands and challenges. To make the most of our assets, systems and infrastructure, the Victorian Government is identifying technology solutions in a range of areas, including traffic management, energy storage, emergency communications, data usage and cyber security. These technology solutions are being tested and implemented to transform the way we do things, delivering cost savings, greater efficiency and higher productivity across all sectors of the Victorian economy.

Projects and reforms



A young woman with dark hair, wearing a white shirt with thin purple horizontal stripes, is smiling and looking towards the camera. She is positioned in the center-right of the frame. The background is slightly blurred, showing what appears to be a modern office or classroom setting. The image is overlaid with large, semi-transparent magenta geometric shapes (triangles and polygons) on the left and bottom. The text 'Education and training' is written in a white serif font in the bottom left corner.

Education and training



Sector pipeline valued over **\$5 billion**

More than **30** projects and reforms

Introduction

Investing in education shows long-term vision for Victoria's workforce and economy.

Education is important in the life of every Victorian. It enables our success, individually and as a state. Education is also Victoria's largest services export industry.

Through the Education State, the Victorian Government has made a record breaking investment in our education system. Hundreds of school infrastructure projects are preparing Victoria for population growth, building futuristic classrooms and creating integrated community hubs.

These state-shaping initiatives will maintain Victoria's competitive advantage by strengthening education outcomes and developing the skills needed to drive our evolving economy. This includes the significant export income derived through Victorian education services.

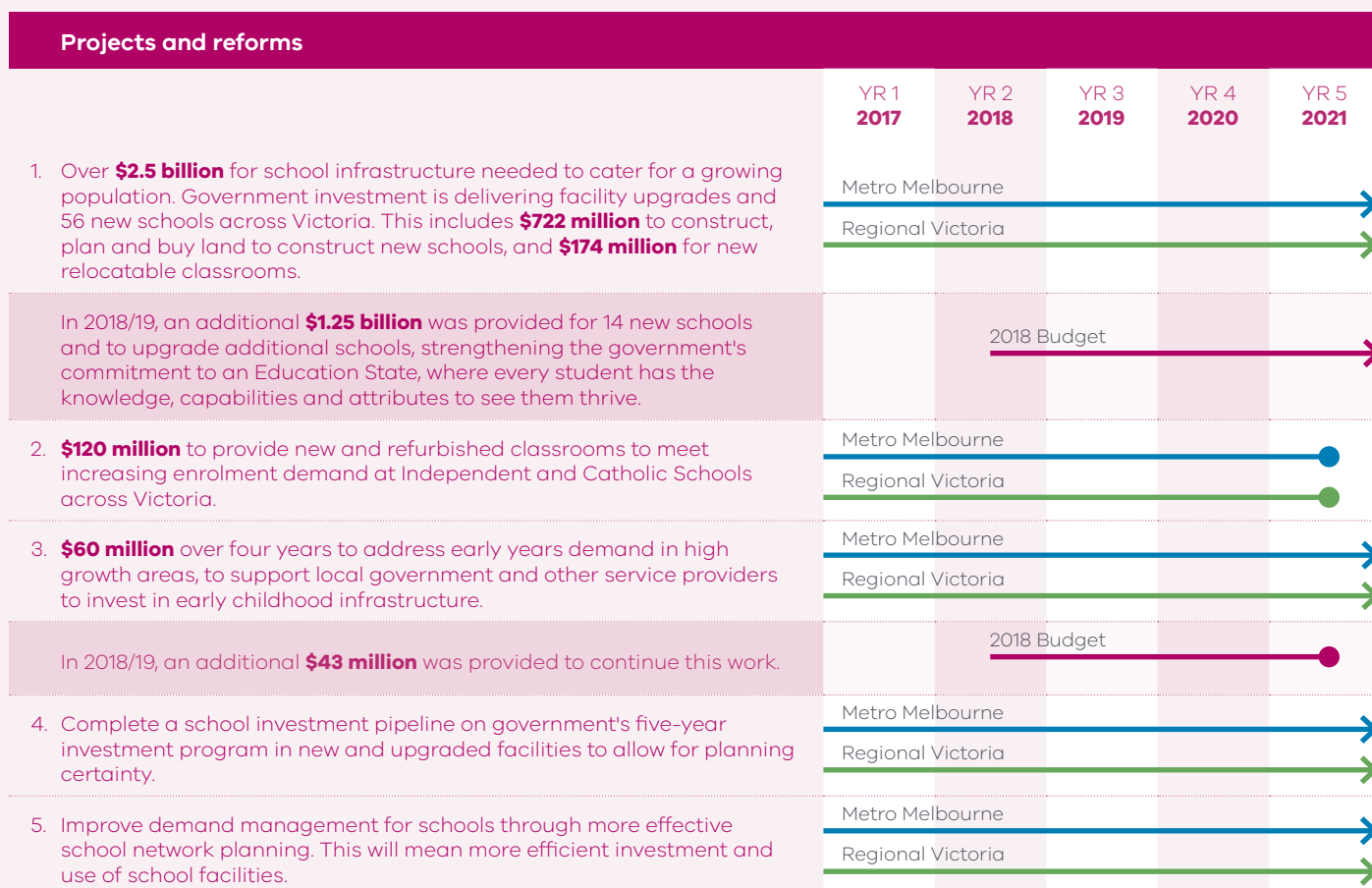
An active project pipeline is supported by significant facilities maintenance funding. These investments will give all Victorians equal opportunity, and ensure our education system meets community expectations well into the future.

SECTOR KEY PRIORITIES:

1. Catering for a growing population
2. Creating inclusive shared spaces
3. Maximising use of technology
4. Developing skills for tomorrow
5. Improving education infrastructure

1. Catering for a growing population

With Victoria's population projected to reach 10.1 million by 2051, more students than ever will enrol in our education and training institutions. To accommodate growing student numbers, the Victorian Government is building and upgrading education facilities. To ensure the next generation of students has equal learning opportunities, government is working together with local and national stakeholders in planning for future education needs.





2. Creating inclusive shared spaces

Schools can be more than places for learning. They have potential to be used by different groups and for purposes that benefit the whole community. To maximise value, the Victorian Government's Education State will transform many education facilities into integrated community centres that bring people together, connect local services and foster community pride.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. Increase links between schools and the community through \$50 million to deliver the Shared Facilities Fund and \$21.8 million invested across the School Improvement Fund and School Pride and Sports Fund.	Metro Melbourne				
	Regional Victoria				
2. \$20 million was provided for the Inclusive Schools Fund and ongoing funding for the Accessible Building Program.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$10 million was provided to the fund and a further \$31.6 million towards support for special needs.	2018 Budget				
3. The Department of Education and Training has developed the TAFE Asset Decision-making Strategy which guides increased community engagement and usage of facilities. The strategy analyses the public value of TAFE assets and provides recommendations to improve that value.	Metro Melbourne				
	Regional Victoria				
4. \$10 million to plan and build Early Childhood Development facilities co-located at new primary schools.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$9 million was provided to continue and expand this program.	2018 Budget				
5. \$43.8 million for the Doctors in Secondary Schools program, delivering modern, fit for purpose GP consultation facilities on school grounds at 100 secondary schools across Victoria.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$26.3 million was provided to continue this program.	2018 Budget				

3. Maximising use of technology

A new generation of students are learning and creating in new ways. Education facilities and curricula must keep pace with technology and the opportunities it offers students. To support the next generation of innovators, creators and digital professionals, the Victorian Government is investing in cutting-edge technology in education centres throughout the state. As part of the 2017/18 State Budget the Victorian Government will double the internet bandwidth of 347 small rural and regional government schools so all students can access a first-rate digital education, wherever they live.

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$68 million to ensure that digital education is accessible in the classroom for all young Victorians.	Metro Melbourne				
	Regional Victoria				
2. \$16.4 million to improve regional connectivity by increasing bandwidth for small regional and rural schools to ensure they have faster and more reliable access to online teaching, learning resources and an extended choice of subjects.	Regional Victoria				
3. Ensuring government schools are provided with approved technicians through the Technical Support for Schools Program.	Metro Melbourne				
	Regional Victoria				
4. Equipping our teachers with the technology they need through the Notebooks for Teachers and Principals Program.	Metro Melbourne				
	Regional Victoria				





4. Developing skills for tomorrow

The Education State is about making sure we equip Victorian students with the skills they need for the future. This includes jobs-focused skills training and further engagement with Asia. To ensure Victorians can adapt and act on new opportunities, the Victorian Government is investing in the future of our international education system through the \$200 million Future Industries Fund. We are committed to maintaining Victoria's reputation as a global education leader for our domestic and international students.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$128 million to deliver 10 Tech Schools across the state. These schools will be high-tech learning centres that provide students access to leading-edge technology and pathways into post-secondary education and training.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$28.6 million was provided to continue this work and for schools to operate.		2018 Budget			
2. \$303.8 million to fund our TAFEs, Learn Locals and private training providers to deliver more than 30,000 additional training places under the Skills First program.	Metro Melbourne				
	Regional Victoria				
3. \$32 million to implement the International Education Sector Strategy to support the growth of international education across the state.	Metro Melbourne				
	Regional Victoria				
4. Victoria's China Strategy emphasises the importance of strong links built through the international sector as a means to developing capable Victorian students.	Metro Melbourne				
	Regional Victoria				
5. \$171.9 million for Free TAFE for Priority Courses to provide tuition-fee-free training for 30 non-apprenticeship courses and 18 courses that provide pathways to apprenticeships across the state.		Metro Melbourne			
		Regional Victoria			
		2018 Budget			
6. \$49.8 million for school-based apprenticeships and traineeships that will be piloted in high-demand trades such as construction, and emerging industries with growing numbers of new jobs.		Metro Melbourne			
		Regional Victoria			
		2018 Budget			

5. Improving education infrastructure

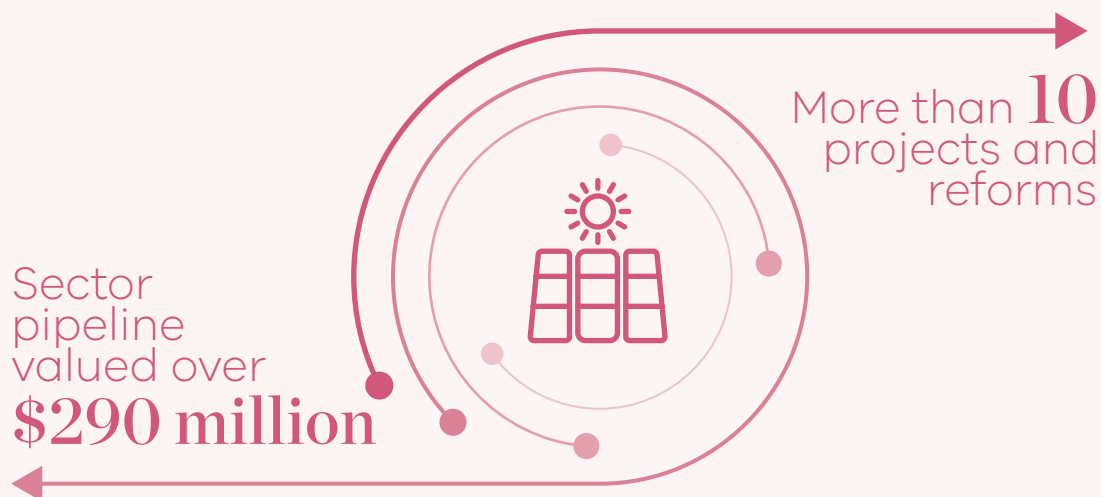
The quality of our education and training facilities plays a significant role in delivering positive outcomes for both students and teachers. To ensure Victoria remains a global leader in education, we will continue to invest in new state-of-the-art facilities. Just as importantly, we will modernise and optimise our current facilities to ensure they meet the needs of today and tomorrow.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$200 million in maintenance funding to ensure education facilities meet the needs of students and teachers.	Metro Melbourne				
	Regional Victoria				
2. \$244.1 million for the Victorian School Building Authority to continue to improve the condition of existing school assets including, \$131.1 million for upgrades at 49 metropolitan schools, \$64.1 million for upgrades at 59 regional and rural schools, \$4.5 million to plan upgrades at existing schools, and \$44.4 million to upgrade six special schools.	Metro Melbourne				
	Regional Victoria				
3. More than \$200 million over the last four budgets to remove asbestos from school buildings.	Metro Melbourne				
	Regional Victoria				
In 2018/19, \$45 million was provided for this work.	2018 Budget				
4. Continue to improve existing school facilities through the Planned Maintenance Program, specifically targeting maintenance issues raised during school condition assessments.	Metro Melbourne				
	Regional Victoria				
5. Deliver school infrastructure upgrades to meet student needs. For example, through various funding sources more than \$54 million has been spent on schools across the Latrobe Valley since 2016.	Metro Melbourne				
	Regional Victoria				
6. Continue to implement the suite of reforms currently underway, as recommended in the 2016 Victorian Auditor-General's Office Managing School Infrastructure audit report.	Metro Melbourne				
	Regional Victoria				
7. \$120.4 million for a TAFE facilities modernisation program to upgrade three regional TAFEs.	Regional Victoria				
	2018 Budget				





Energy



Introduction

Victorians deserve a modern energy network that delivers secure and affordable supply.

The Victorian Government has committed to net zero emissions by 2050. We're working with energy infrastructure owners, distributors and sellers to smooth the transition to new technologies and ensure stable, efficient supply.

We're driving to the heart of energy innovation by supporting the Victorian businesses developing cutting-edge technologies to make renewables more attractive and improve energy efficiency.

Landmark initiatives like the New Energy Jobs Fund are set to improve renewable energy generation uptake and the jobs that support these new technologies. Programs to bring energy efficiency into common practice will complement Victoria's clean energy credentials.

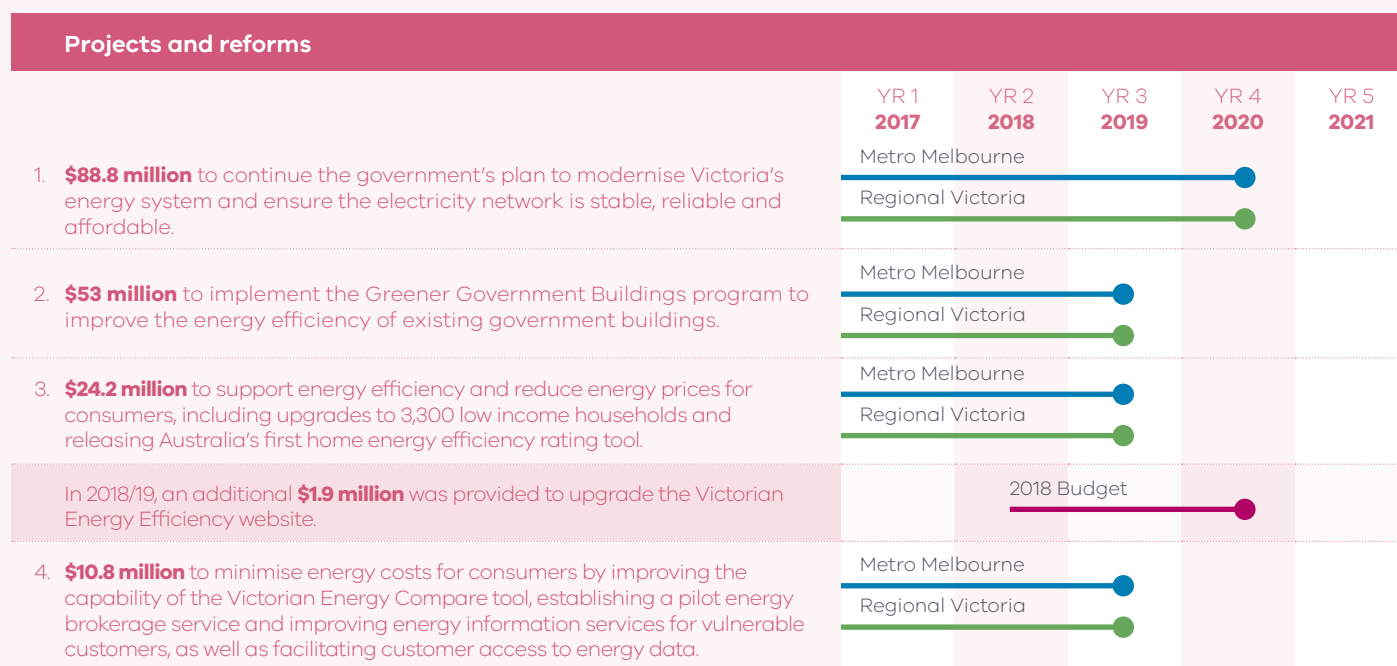
Catalyst investment in modernising Victoria's energy networks will bring surety of supply and make doing business in Victoria more attractive than ever. Exploring a range of gas, storage and generation options will ease the transition to a cleaner energy future, and help us make equitable change.

SECTOR KEY PRIORITIES:

1. Ensuring efficiency and affordability
2. Protecting our energy security
3. Targeting net zero emissions

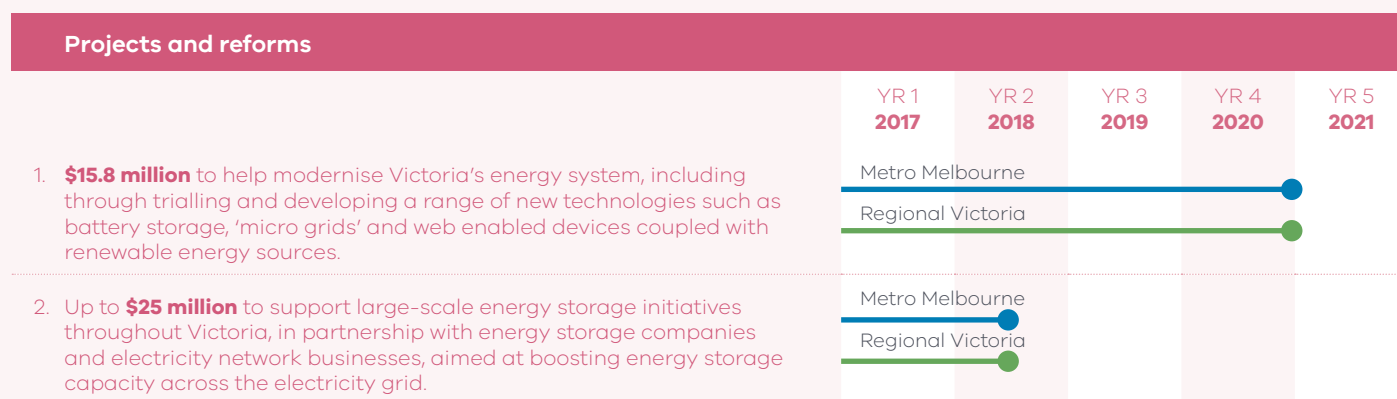
1. Ensuring efficiency and affordability

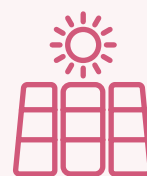
It's important that energy efficiency is prioritised from generation through to consumption. Energy efficiency reduces usage, lowers costs and drives important innovation. Businesses and households are being supported to make upgrades that will improve their energy efficiency and bring their energy costs down. Victorian Government buildings are also being improved to make sure energy is used as efficiently as possible.



2. Protecting our energy security

Our electricity transmission and distribution system has served us well. In the future, the rapidly changing mix and location of Victoria's energy sources will impact how our electricity grid operates. As we move to more diverse and lower emissions generation, we must modernise the grid to maintain efficiency and reliability. The Victorian Government is supporting adoption and development of new technologies like large-scale battery storage and smart 'micro grids'. These are important to ensure reliability, address demand across the grid and avoid costly upgrades of fixed energy infrastructure.





Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
3. \$12.9 million to support reforms and advocacy to the National Energy Market to ensure Victorian consumer interests are represented, particularly as the energy sector undergoes major transformation.	Metro Melbourne		●		
	Regional Victoria		●		
4. Working with the Australian Energy Market Operator to help identify where the electricity grid would benefit most from further development and investment, including ensuring new generation projects are best located to contribute to the overall capacity and functioning of the grid.	Metro Melbourne				→
	Regional Victoria				→

3. Targeting net zero emissions

Victoria has committed to a net zero emissions target by 2050. This will require action across the whole Victorian economy, including the energy industry. Transitioning to a low carbon future means supporting new energy technologies and new ideas that make a real difference. Investments in large and small-scale renewable energy generation projects will help us to make the transition. These investments are also important in developing Victoria's burgeoning renewable energy sector and the skilled jobs it supports.

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. Government is supporting the construction of 75 megawatts of large-scale solar farms in regional Victoria, with 35 megawatts to be linked to Melbourne's tram network.	Metro Melbourne		●		
	Regional Victoria		●		
2. Support the construction of two new windfarms in western Victoria, which will bring forward \$220 million of new investment and generate around 100 megawatts of renewable energy, enough to power 80,000 homes.	Regional Victoria		●		
3. \$20 million for the New Energy Jobs Fund as part of the Future Industries Fund, which will support Victorian-based energy technology projects that increase the uptake of renewable energy generation, reduce emissions and support jobs.	Metro Melbourne		●		
	Regional Victoria		●		
4. \$42.5 million to deliver geoscientific and environmental studies into the risks, benefits and impacts of onshore conventional gas, as well as promoting further offshore gas and underground gas storage activities and a supporting work program including resource planning, regulatory improvements and community engagement. The studies into onshore conventional gas will be overseen by Victoria's Lead Scientist, as well as a stakeholder advisory panel with farmers, industry, local governments and communities.	Metro Melbourne			●	
	Regional Victoria			●	
5. Victoria's Renewable Energy Action Plan consolidates \$146 million of funding across three focus areas, supporting sector growth, empowering communities and consumers, and modernising our energy system. The plan includes some of the above investment and other energy initiatives. It encourages investment and supports a reliable, affordable and renewable energy system by giving consumers more control over how they source, buy, sell and use energy.	Metro Melbourne				→
	Regional Victoria				→



Environment



Introduction

Our pristine natural heritage supports Victorian industry and quality of life.

The Victorian Government is tackling the environmental challenges of population growth, a diversifying economy and preserving our natural heritage. Our proactive approach means investing now to protect Victoria's natural assets for future generations.

Victoria's economy depends on the environment. Nature-based tourism is the lifeline of a buoyant tourism sector and our food and fibre producers, together with industries like agriculture, fishing and earth resources are all reliant on a healthy environment. Reforming the Environment Protection Authority to better meet our current and future environmental protection needs, underpins both our economy and way of life.

Investing in waste management education and innovation supports responsiveness and resource recovery to help preserve our environment.

By remaining climate change aware and taking meaningful steps to preserve our biodiversity, government is securing the long-term future of natural assets from which all Victorians benefit.

PRIORITIES OVERVIEW

1. Protecting Victoria's biodiversity
2. Managing our parks
3. Taking action on climate change
4. Improving resource recovery and waste management

1. Protecting Victoria's biodiversity

Victoria's ecosystems support our wellbeing and prosperity. Natural environments must be properly valued and cared for to protect our biodiversity. The government is putting in place a long-term plan, Protecting Victoria's Environment – Biodiversity 2037, to safeguard our environment for future generations through improved planning and protection across the state.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$86.3 million to support initial implementation of Protecting Victoria's Environment — Biodiversity 2037 including developing on-the-ground actions with key partners and communities.	Metro Melbourne				
	Regional Victoria				
2. \$36.3 million to improve forest management and protect environmental values across regional Victoria through more effective regulations and strengthened compliance measures.	Regional Victoria				
3. Reviewing the <i>Flora and Fauna Guarantee Act 1988</i> and native vegetation clearing regulations to ensure Victoria has modern and effective biodiversity regulation and legislation.	Metro Melbourne				
	Regional Victoria				
4. \$8.3 million to improve marine and coastal management through a renourishment program for Port Phillip Bay beaches, and a 30-year improvement plan for Port Phillip Bay.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				
5. \$35.9 million to improve forest management and regulatory arrangements in Victoria. This includes introducing a program of landscape and pre-harvest surveys that will improve the management and protection of threatened species in timber harvesting coupes.	Regional Victoria				
	2018 Budget				





2. Managing our parks

Infrastructure in Victoria's parklands is vital for protecting the natural environment and attracting people to our parks. To ensure people can continue to enjoy the benefits and beauty of Victoria's parks, the Victorian Government will revitalise existing park facilities and invest in new ones. There are also a range of challenges that need to be addressed, including weeds, pests and bushfire risks.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$31.8 million was provided to improve management of parks and increase the service delivery capacity of Parks Victoria. This includes up to 60 additional park rangers and the redevelopment of the Parks Victoria website to encourage people to visit parks across the state.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
In 2018/19, an additional \$70.7 million was provided to continue this program.		<div>2018 Budget</div>			
2. \$20 million to refurbish existing park infrastructure and invest in new facilities to make sure they are more accessible to all Victorians. In 2018, Parks Victoria won a national tourism award for this important work.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
3. \$22.8 million to enhance Victoria's liveability by establishing three new metropolitan parks in Melbourne's growth areas, and incorporating Anglesea Heath into the Great Otway National Park.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
4. \$20.2 million to upgrade the Grampians Peak Trail (with an additional \$10 million promised by the Commonwealth). The 144 kilometre trail will offer a world-class continuous walking experience from Mount Zero in the north of the Grampians National Park to Dunkeld in the south.	<div>Regional Victoria</div>				
5. Preparation of a metropolitan open space strategy that enhances recreation, amenity, health, and wellbeing, species diversity, sustainable water management and urban colling across Melbourne.	<div>Metro Melbourne</div>				
In 2018/19, \$0.3 million was provided for a metropolitan open space strategy pilot.		<div>2018 Budget</div>			
6. \$8 million for upgrades to significant parks, wetlands and waterways on the Surf Coast and the Bellarine.		<div>Regional Victoria</div> <div>2018 Budget</div>			
7. \$2 million for priority trails from the Northern Regional Trails Strategy and implementation of the Eastern Regional Trails Strategy.		<div>Metro Melbourne</div> <div>Regional Victoria</div> <div>2018 Budget</div>			
8. \$13 million to develop a Shrine to Sea concept linking Domain Gardens (including the Shrine of Remembrance) with Port Phillip Bay through better pedestrian and cycling connectivity, improved amenity and educational and cultural interpretation at key points.		<div>Metro Melbourne</div> <div>2018 Budget</div>			
9. \$2.1 million for Parks Victoria to improve the Olinda Precinct.		<div>Metro Melbourne</div> <div>2018 Budget</div>			

3. Taking action on climate change

Climate change brings significant challenges for Victorians. *The Climate Change Act 2017* provides Victoria with a world-leading legislative foundation to manage climate change risks, maximise the opportunities that arise from decisive action, and drive our transition to a climate resilient Victoria with net zero emissions by 2050. Statewide efforts include working with industry, the community and local government, and developing better data to inform our actions.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$249.9 million to reduce the impact of bushfires through emergency management agencies taking action in partnership with local communities. This project was previously presented including funding from a related Justice and Emergency Services project.	Metro Melbourne				
	Regional Victoria				
2. \$25.3 million to restore Victoria's position as a leader on climate change by taking decisive action on reducing emissions and adapting to the impacts of climate change.	Metro Melbourne				
	Regional Victoria				
3. Build strong partnerships with local government to effectively meet the shared challenges of climate change.	Metro Melbourne				
	Regional Victoria				
4. \$7.2 million towards the Healthy and Resilient Marine and Coastal Future program to maintain priority natural and built protection assets on the outer coasts of Victoria.	Metro Melbourne				
	Regional Victoria				
5. \$2.4 million towards the Protection of Victoria's Iconic Beaches and Coastline program for coastal management, monitoring of hazards and upgrading critical coastline infrastructure.	Metro Melbourne				
	Regional Victoria				

4. Improving resource recovery and waste management

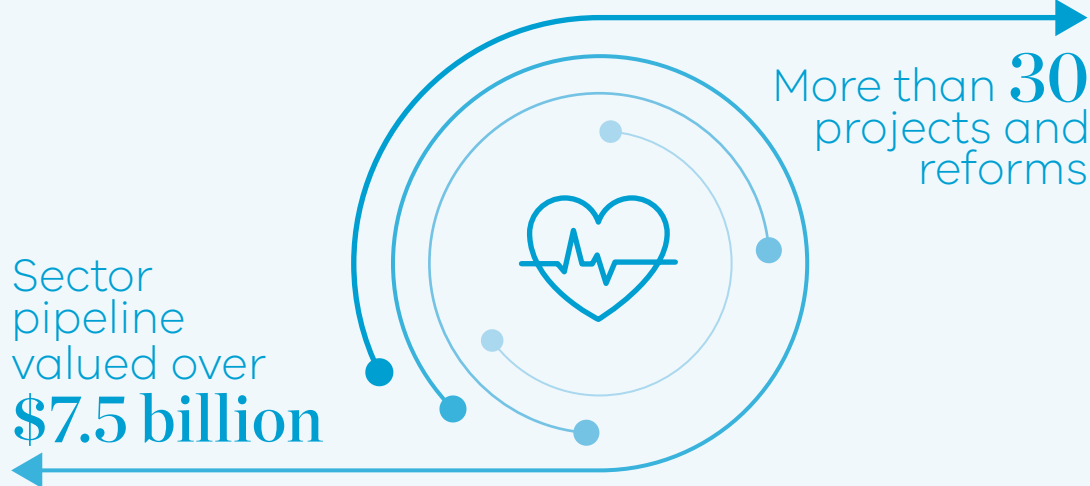


At current rates of recovery, population growth and industry expansion mean that more materials will end up in landfills in the future. In order to increase recovery rates and reclaim valuable resources from the waste stream, the Victorian Government is taking an integrated approach to resource recovery and waste management. This includes a focus on recovering organics, supporting markets for recycled products and improving education. Additionally, these improvements will create new jobs.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$30.4 million to implement a waste and resource recovery planning framework, and support development of resource recovery infrastructure.	Metro Melbourne				
	Regional Victoria				
2. Establish and maintain buffers that separate waste management facilities from other uses, and apply best practice standards to help protect communities.	Metro Melbourne				
	Regional Victoria				
3. Monitor and evaluate the implementation of the Statewide Waste and Resource Recovery Infrastructure Plan in partnership with the seven Regional Waste and Resource Recovery Groups in Victoria.	Metro Melbourne				
	Regional Victoria				
4. Implement the Victorian Organics Resource Recovery Strategy, which sets out a statewide approach for government, business, industry and the community to better manage organic waste.	Metro Melbourne				
	Regional Victoria				
5. \$9.1 million for the Illegal Dumping Strikeforce Program.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				



Health and human services



Sector pipeline
valued over
\$7.5 billion

More than **30**
projects and
reforms

Introduction

Delivering services equally across a growing Victoria is a key government priority.

Maintaining Victoria's high service standards in the future means investing in our people, facilities, equipment and technology now.

The Victorian Government is making our health system work better for more people. Providing for a growing population and delivering equity of care, especially in rural and regional areas, are key challenges. Our investments in building, extending and upgrading facilities are the foundation of proactively catering for future demand.

We're also investing to commercialise and export Victorian medical technologies and bioscience discoveries.

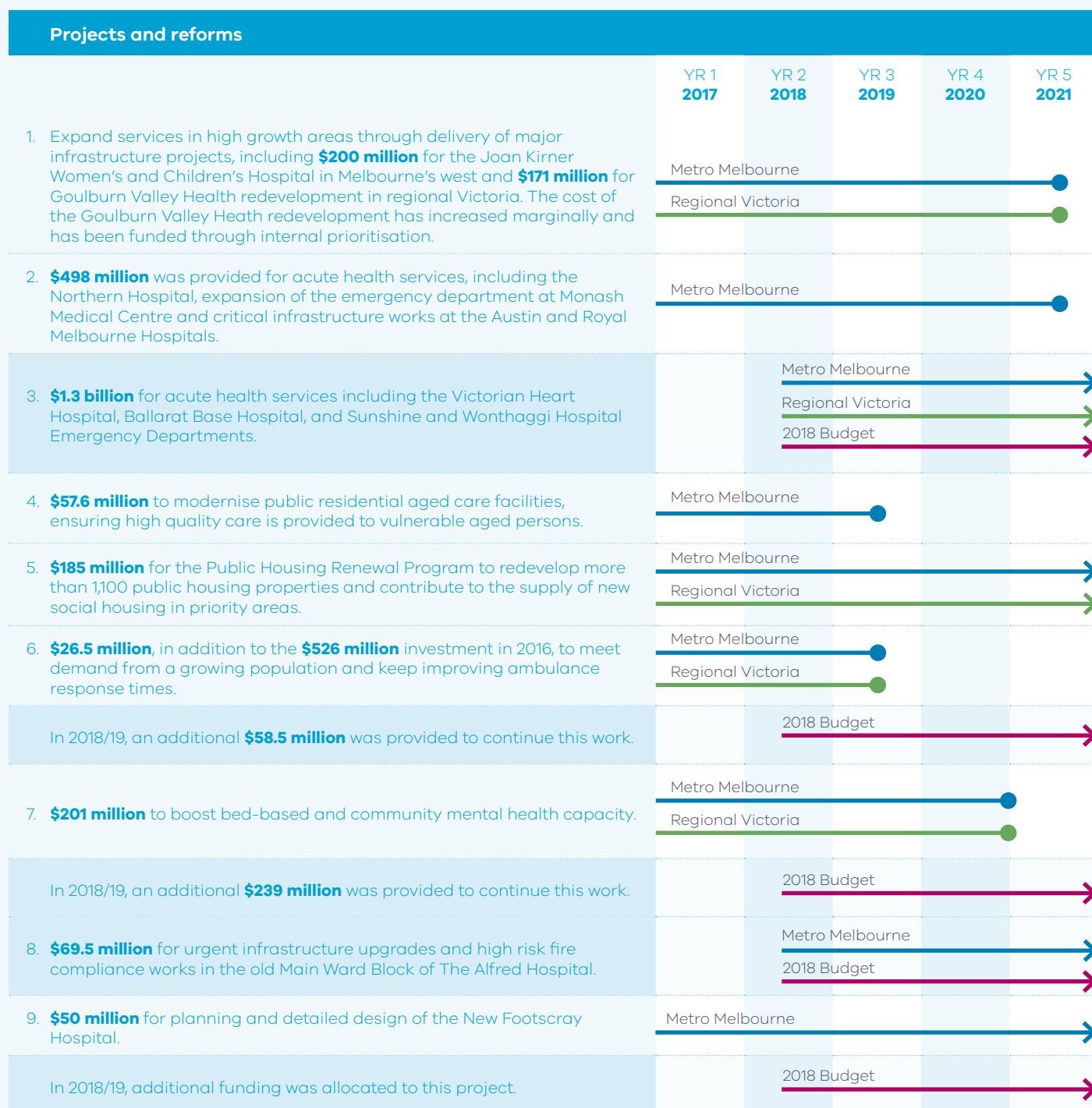
Addressing the need for housing, disability, family and child services are central to government investment. Partnerships with the community and public sectors will be essential to delivering these priorities.

SECTOR KEY PRIORITIES:

1. **Building a proactive system that anticipates demand**
2. **Driving system wide reform for safer, better services**
3. **Integrating care across the health and social service system**
4. **Improving equity and access**
5. **Investing in the future**

1. Building a proactive system that anticipates demand

Victoria's health and human services system is under increasing pressure from unprecedented population growth and ageing, as well as the rising costs of care, technology and housing. The Victorian Government is investing in key infrastructure, identifying areas of future need as well as current gaps, and increasing the capacity for supporting people in their communities.



2. Driving system-wide reform for safer, better services

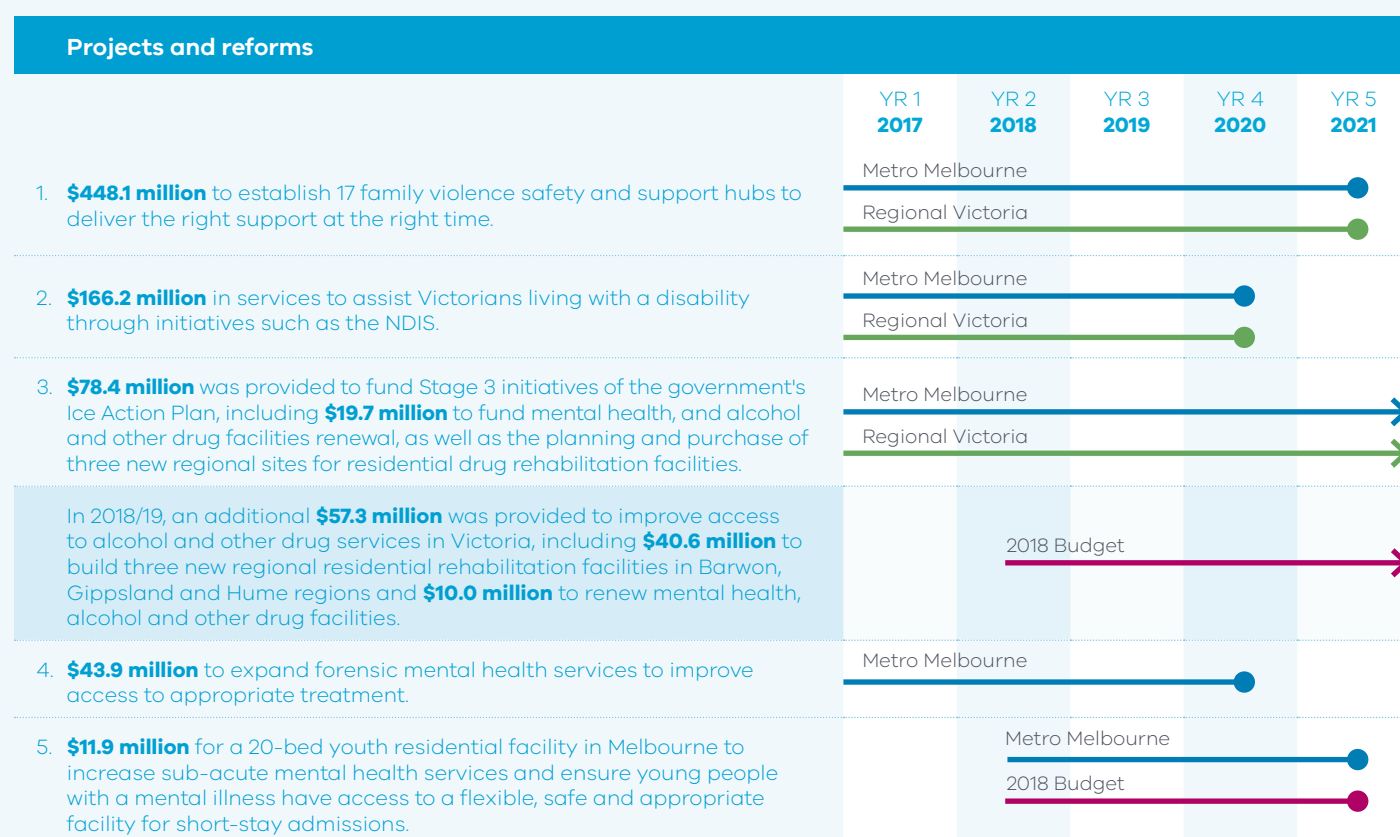


Our health and human services face extensive and evolving challenges. As patterns of illness, disease and usage change, different workforce skills and capabilities are needed. The Victorian Government is responding by investing in quality service delivery, safety, workforce development, and digital technologies. Big changes are underway, particularly as the National Disability Insurance Scheme (NDIS) rolls out. Family violence reforms that respond to the Royal Commission into Family Violence will also alter how we help families and children in need.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$1.9 billion investment into preventing family violence which includes: a. \$95.5 million for family violence industry planning; and b. \$29.2 million to expand family services programs and \$131.8 million to expand child protection services and placements.	Metro Melbourne				
	Regional Victoria				
	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$141.1 million was provided to continue the Government's landmark reforms of the family violence system. This includes funding for increased support for victims of family violence, specific support for Aboriginal family violence workforces and victim survivors, continued funding for flexible support for victim survivors and for after-hours support in up to 12 family violence refuges, as well as a number of gender equality and prevention initiatives.					
2018 Budget					
2. \$215 million to implement the government's Better, Safer Care reforms to put patient safety first, eliminate avoidable harm and improve the quality of health care across Victoria.	Metro Melbourne				
	Regional Victoria				
3. \$36.3 million to ensure Victoria is ready ahead of the implementation of the NDIS and support a smooth transition.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$4.5 million was provided to continue this work.					
2018 Budget					
4. \$10 million to continue to invest in sector-led innovation projects that improve both access to, and quality of, healthcare provided across the state through the Better Care Victoria Innovation Fund.	Metro Melbourne				
	Regional Victoria				
In 2018/19, an additional \$25 million was provided for this fund.					
2018 Budget					

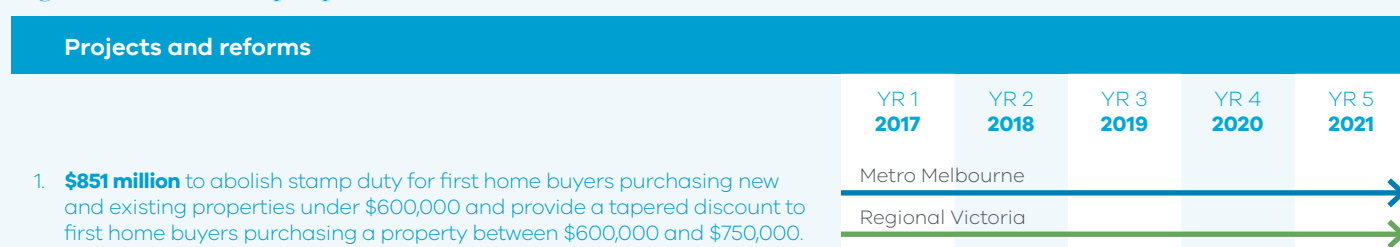
3. Integrating care across the health and social service system

Many challenges faced by vulnerable Victorians overlap or coincide. For example, mental health issues are often exacerbated or triggered by substance abuse, long-term unemployment and homelessness. Treating issues holistically means lowering barriers between service providers, strengthening prevention and early intervention capabilities, and achieving better outcomes sooner. The Victorian Government is investing in integrated facilities and making support more accessible. This will deliver better and lasting improvements in the health, safety and wellbeing of all Victorians.



4. Improving equity and access

Ensuring access to affordable housing and health services is a growing concern for many in our state. The Victorian Government is taking a coordinated approach to introduce a range of planning and policy reforms that provide all Victorians with better access to housing and the services they need. This includes making it easier for first home buyers to enter the market as well as ensuring access to top quality health care regardless of where people live.





Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
2. \$50 million to double the first home buyer grant in regional Victoria, making it easier for people to buy in regional Victoria.					
3. \$50 million for a pilot shared equity scheme to assist first home buyers who lack a big enough deposit, with the Victorian Government taking an equity share of up to 25 per cent.					
4. \$200 million was provided through the Regional Health Infrastructure Fund to support minor capital projects such as \$1 million towards Wimmera Cancer Centre, \$2.1 million for an urgent care centre at Moyne Health Service, and \$1 million to plan the West Gippsland Healthcare Group redevelopment at Warragul Hospital.					
In 2018/19, an additional \$50 million was provided for this fund.					
5. Establishment of a \$1 billion Victorian Social Housing Growth Fund to support a pipeline of projects to deliver more social housing.					
6. \$21.7 million for the High-Rise Fire Upgrade program that will ensure Victorians living in high-rise public housing estates are better protected from fire emergencies.					
7. Up to \$1 billion for a loan guarantee program to help housing associations access finance at affordable interest rates.					
8. Up to \$100 million in new grants for housing assistance programs.					
9. \$20 million in funding to renovate additional rooming houses.					
10. \$109 million to move Victorians who are experiencing homelessness towards stable housing.					
11. \$26.1 million was provided as part of the government's Homelessness and Rough Sleeping Action Plan, including \$4.8 million for 20 additional modular one-bedroom homes for people sleeping rough, \$9 million for six supportive housing teams to deliver individualised support to people once they are housed, and \$8.2 million for three new Accommodation for the Homeless phase 2 projects.					
12. \$2 million for the Victorian Patient Transport Assistance Scheme.					
In 2018/19, an additional \$2.1 million was provided to continue this work.					
13. \$7.5 million to support planning and design for the future redevelopment and expansion of Warrnambool Hospital.					
14. \$8.3 million to build the Grampians Prevention and Recovery Care Centre.					

5. Investing in the future

New technologies allow us to transform the way services are designed and delivered in future. A fast-growing population means we cannot stand still on digital innovation, or translating ‘breakthrough’ research into practice. The health and human services sector needs to expand its capacity to support 10.1 million Victorians by 2051. The Victorian Government is investing in new ICT platforms to enhance service provision and continuing to strengthen our world leading medical research centres and alliances to translate clinical innovations into the delivery of better, more personalised care.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$69.2 million for the treatment, prevention and research of diseases so that Victorians get the right care sooner, including a boost to health and medical research and Victoria's cancer plan.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, \$18 million was provided to the Olivia Newton-John Cancer Research Institute to support enhanced cancer care and research. Additionally, \$2 million was provided for a centre of research excellence for bone marrow failure syndrome.		2018 Budget			
2. \$10 million to upgrade IT hardware and software for public health services to deliver more effective patient diagnostics.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
3. \$4 million to strengthen alcohol and other drug treatment data systems as part of the Ice Action Plan.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
4. \$33.3 million to develop genomic sequencing capability across Victoria.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
5. \$11.9 million was provided for a clinical technology refresh, to replace the highest-risk acute clinical services hardware and integrated software at Victorian public health services.	<div> <div>Metro Melbourne</div> </div>				
In 2018/19, an additional \$12 million was provided to continue this work.		2018 Budget			
6. \$123.8 million for a new electronic medical records system in the Parkville Biomedical Precinct.		2018 Budget			



A photograph of a Victoria Police officer in profile, holding a young child. The officer's uniform is dark blue with a 'VICTORIA POLICE' patch on the sleeve. The child is wearing a dark blue shirt with 'SAFETY' printed on it. The image is partially covered by a large orange geometric overlay on the left side, which features white lines forming a large 'X' shape.

Justice and emergency services



Sector pipeline
valued over
\$3 billion



More than **30**
projects and
reforms

Introduction

All Victorians have the right to feel safe in their homes and in their community.

The Victorian Government is putting the right people, facilities, systems and equipment in place to ensure the safety of our state.

Implementing the Royal Commission into Family Violence recommendations is delivering landmark change. This will transform how issues are policed, make sure victims are supported and perpetrators held to account. This includes investment in safety and support hubs across the state.

Justice system initiatives are updating infrastructure to deliver better, more transparent court services. We're building the corrections and youth justice facilities Victoria needs and investing in rehabilitation to reduce reoffending.

Integrating services across the emergency sector is set to improve response capability. Modernising infrastructure and equipping the whole sector with better technology will ensure Victorians get the help they need, when they need it.

SECTOR KEY PRIORITIES:

1. **Keeping Victorians safe**
2. **Building the corrections and youth justice facilities we need**
3. **New and improved court services**
4. **Deploying ICT innovations**
5. **Enhancing public safety**

1. Keeping Victorians safe

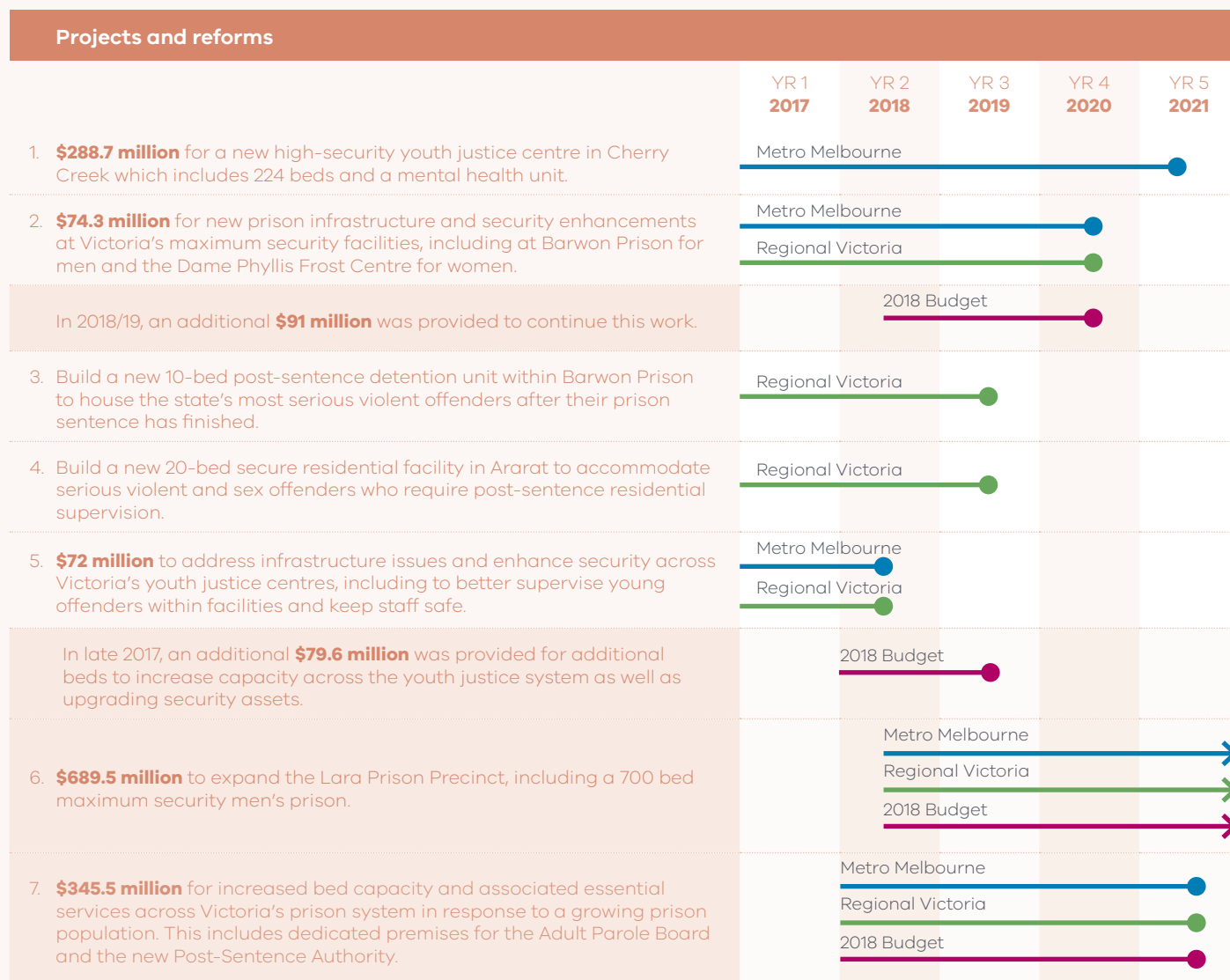
Every Victorian has the right to feel safe, whether at home, work or in the community. We're leading the nation with reforms and infrastructure investment to address family violence. The Victorian Government has committed to a 10-year agenda of action and \$1.9 billion funding over four years to protect victims and hold perpetrators to account. We're also making a \$2 billion investment in policing across the state – the largest in Victoria's history. This includes more than 3,100 extra officers on the streets with the resources, and equipment to keep our state safe.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. Building and upgrading 32 regional and metropolitan police stations to help ensure police have modern facilities. In addition, Victoria is investing in the first purpose-built police headquarters since the 1940s.	Metro Melbourne				
	Regional Victoria				
2. A new dedicated training facility for specialist and critical incident police.	Metro Melbourne				
	Regional Victoria				
3. \$448.1 million to establish 17 family violence safety and support hubs across the state, including in Barwon, Bayside Peninsula, Inner Gippsland, Mallee and North-East Melbourne.	Metro Melbourne				
	Regional Victoria				
4. \$133.2 million to provide extra long-term housing and improved crisis accommodation to better support victims fleeing family violence.	Metro Melbourne				
	Regional Victoria				
5. \$227 million to roll-out mobile technology and body cameras to frontline police, and build a new intelligence system to give frontline police state-of-the-art ICT so they can better respond to incidents. This will change how police access information and respond to crime. Victoria Police will deploy over 10,000 mobile devices over the next three years.	Metro Melbourne				
	Regional Victoria				
6. A new 24 hour Police Assistance Line and an online portal to ensure Victorians can access non-emergency policing services when and how they need. In late 2017, it was announced that \$210 million would be provided to fund the creation and operation of the hotline.	Metro Melbourne				
	Regional Victoria				
7. \$19.1 million for a new lease and fit-out for Melbourne East Police Station and land acquisition for Point Cook Police Station.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				
8. \$9 million for mobile policing units which can be set up anywhere in the State, to support police officers in the field through the provision of mobile and advanced communication capability.	Metro Melbourne				
	Regional Victoria				
	2018 Budget				

2. Building the corrections and youth justice facilities we need



Victorians expect that we keep serious offenders in custody to protect the community from harm. We're upgrading and building new corrections and youth justice facilities to ensure Victorians' safety. At the same time, we're making sure our corrections and youth justice systems have the security and supervision required to address offending behaviour. Victorians can be confident that the corrections and youth justice systems are properly resourced and future-proofed.



3. New and improved court services

Fair, accessible and responsive courts are essential for a well-functioning justice system. Victoria's courts have been under growing pressure for a number of years as demand has outstripped their capacity to respond. To address this challenge, the Victorian Government is establishing new courts, upgrading facilities and boosting resources to ensure that we have a functioning and responsive justice system.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. Addressing a significant number of Royal Commission Recommendations, \$130.3 million to implement an integrated and specialist court system that is accessible and responsive to the needs of those experiencing family violence, including the specialist Family Violence Courts model in five Magistrates' Courts across the state.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
2. \$70.6 million to upgrade facilities and boost resources at a number of courts across the state to make them safer and more efficient.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
3. \$3.9 million to plan for the development of the Bendigo Law Court and \$3.7 million for the Werribee Law Court to relieve demand pressures and improve court services.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
In 2018/19, an additional \$20 million for land acquisition for both the Werribee Law Court Development and the Bendigo Law Court Development.	<div>2018 Budget</div>				
4. \$4.9 million for critical upgrades to the Echuca Law Court. This project will improve safety, security and operation of the court and create functional autonomy for the court and council within the building.	<div>Regional Victoria</div> <div>2018 Budget</div>				
5. \$25.1 million to support the Courts Integrated Services Program and its Remand Outreach Pilot to increase the monitoring and supervision of people on bail.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				
6. \$32 million to expand the Victorian Drug Court to assist offenders end their drug use. This project has been completed.	<div>Metro Melbourne</div> <div>Regional Victoria</div>				





4. Deploying ICT innovations

Developments in information and communication technologies (ICT) are creating new possibilities for how services can be delivered. We need to ensure that our justice and emergency services provide the best response for our communities. The Victorian Government will implement and upgrade ICT capabilities for the police, courts and other government agencies to strengthen communications channels, court processing and data sharing between departments and agencies to keep Victorians safe.

Projects and reforms



5. Enhancing public safety

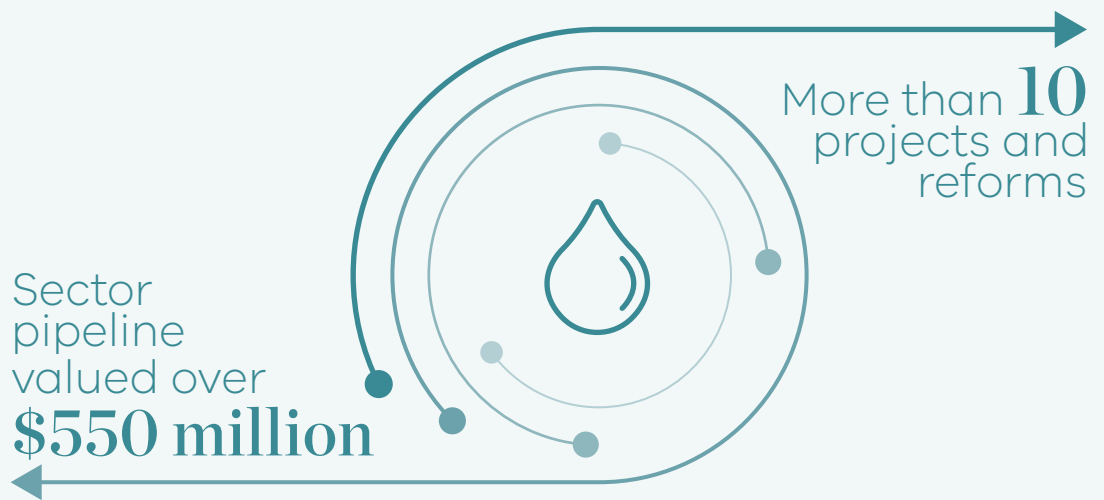
When danger arises, we rely on our emergency services and the infrastructure they use to keep us safe. Victoria is making significant investments in upgrading facilities and establishing better management procedures. These actions will help our fire services, emergency services and surf life-savers to meet the demands of Victoria's growing population.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$23.4 million to implement Safer Together initiatives including risk planning, bushfire mitigation, targeted fuel management and a new community-based bushfire management model. This project was previously presented including funding from a related Environment project. This funding is now presented separately.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
2. \$27 million to establish new Victoria State Emergency Service headquarters to meet growing demand in Caroline Springs/Plumpton, Clyde, Craigieburn North, Cranbourne, Officer and Point Cook, as well as relocating or redeveloping some existing headquarters to meet local community needs.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
3. Implementing the Victorian Emergency Management Strategic Action Plan and the Critical Infrastructure Resilience Strategy.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
4. \$10 million for improved public protection systems and infrastructure such as retractable bollards.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, an additional \$40.7 million was provided to continue and expand this work.	<div> <div>2018 Budget</div> </div>				
5. \$6 million for the redevelopment of Life Saving Victoria clubs at Brighton, Jan Juc and Point Lonsdale, as well as urgent repairs and maintenance of lifesaving facilities to improve health and safety.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, additional funding was provided to Life Saving Victoria to continue this work for additional surf clubs.	<div> <div>2018 Budget</div> </div>				
6. Implementing the Victorian Emergency Management Operational Communications Program.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
7. \$24.3 million to provide an enhanced firearms capability to the Operations Response Unit and four regional police stations.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> <div>2018 Budget</div> </div>				
8. \$1.9 million for ongoing maintenance of community bushfire shelters in the Yarra Ranges, Moorabool and Colac Otway.	<div> <div>Regional Victoria</div> <div>2018 Budget</div> </div>				
9. \$28.4 million for infrastructure upgrades or new developments to the Country Fire Authority, Victorian State Emergency Service and Life Saving Victoria.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> <div>2018 Budget</div> </div>				
10. \$13 million for a new and larger integrated Country Fire Authority five-bay motor room fire station at a new site in the Western Craigieburn area to meet demand in the Northern Growth Corridor.	<div> <div>Metro Melbourne</div> <div>2018 Budget</div> </div>				





Water



Introduction

Effective management of Victoria's water resources is integral to our wellbeing.

A secure water future relies on balancing our ecosystems with the needs of communities, industries and agriculture. The Victorian Government is taking a comprehensive approach, where all aspects of water management, investment and reform are shaping future water policy.

Substantial investment in the Water for Victoria plan is a first step towards securing safe and affordable water supplies for all Victorians. Better water management is central to address a complex set of issues, including declining availability, growing population and climate change.

Putting the right plan into place will optimise our water use. Complementary investment in modernising Victoria's water grid and updating ageing infrastructure will achieve more with less at the system level and deliver water where it's needed most. Initiatives like harvesting and stormwater treatment offer broad community benefits by protecting environments and building resilience as our climate changes.

SECTOR KEY PRIORITIES:

1. **Extending and using our water grid better**
2. **Building resilience to climate change**
3. **Improving the health of waterways and catchments**

1. Extending and using our water grid better

Good water management means modernising our water grid, making sure we're using water efficiently, and securing additional water resources. The Victorian Government is building and upgrading water-related infrastructure to ensure we are making best use of our water grid. This includes delivering water modernisation projects in irrigation districts and examining the feasibility of further upgrades. Providing more flexibility and support to farmers and communities will help them adapt and expand production with less water.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$40 million towards constructing a stock and domestic pipeline to increase water security in rural communities of the South West Loddon region. A \$20 million contribution from the Commonwealth Government has also been secured.	Regional Victoria				
2. \$20 million towards Macalister Irrigation District modernisation phase 1B, which will replace open channels with pipeline and automate remaining channels. A \$20 million contribution from the Commonwealth Government has also been secured.	Regional Victoria				
3. \$16 million to modernise Werribee and Bacchus Marsh irrigation districts, primarily through replacing existing open channels with pipeline.	Regional Victoria				
4. Progressing \$8.2 million of feasibility investigations into other grid extensions and upgrades across Victoria. This includes \$1.1 million from the Victorian Government, \$5.5 million from the Commonwealth Government and \$1.6 million from project proponents.	Regional Victoria				
5. \$30 million to extend the water grid in South Gippsland.	Regional Victoria				
6. \$60.6 million to help strengthen overall water management to meet the needs of all water users, including through a more flexible and sustainable water planning, entitlement and trading system.	Metro Melbourne				
	Regional Victoria				
7. Placing a minimum 15GL annual water order for the next three years from the Victorian Desalination project to guarantee continued water security, more steady water prices for water customers, further restore Melbourne's storage levels and provide an ongoing buffer against drought.	Metro Melbourne				
8. \$19.7 million to improve the operation of the water grid and market, including the establishment of a grid oversight function and the trial of the South Central water market.	Metro Melbourne				
	Regional Victoria				
9. \$10.2 million towards constructing a secure water supply for a 75,000 hectare area surrounding the town of Mitiamo in northern central Victoria.		Regional Victoria			
		2018 Budget			
10. \$32 million towards providing a secure water supply to up to 530,000 hectares of unserviced land in the East Grampians region.		Regional Victoria			
		2018 Budget			
11. \$3 million to help mitigate the risks of old dams and retarding basins through pilot projects to assist local government authorities reduce emergency risks and improve safety.		Regional Victoria			
		2018 Budget			



2. Building resilience to climate change

Securing Victoria's water supply into the future requires us to plan for and respond to a changing climate. In addition to expanding and modernising our water grid, the Victorian Government is investing in initiatives that better prepare us for water scarcity and drought, ensuring water management keeps up with the best climate science and optimises our use of all available water sources.

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$21.2 million was provided to support Victoria's cities and towns to better manage their urban water use, including through water efficiency programs, T155, the Schools Water Efficiency Program and by improving stormwater harvesting as well as the use of recycled water.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
In 2018/19, \$2 million was provided to continue the delivery of the Community Rebate Program and the Schools Water Efficiency Program.		2018 Budget			
2. \$5.7 million towards better understanding of water management and leading development of climate change adaptation initiatives across our water system.	<div> <div>Metro Melbourne</div> <div>Regional Victoria</div> </div>				
3. \$7 million for infrastructure to help drought-proof the Royal Botanical Gardens in Melbourne and Cranbourne with water supplied from the Yarra River and the Eastern Treatment Plant.	<div> <div>Metro Melbourne</div> </div>				
4. \$4 million for exemplar integrated water management infrastructure projects that demonstrate how using the best mix of traditional and local solutions will get the most out of our water, along with \$1 million to 'Greening the pipeline' and Masterplan Zone 4 in Melbourne's west.		<div> <div>Metro Melbourne</div> <div>2018 Budget</div> </div>			



3. Improving the health of waterways and catchments

The health, wellbeing and prosperity of Victorian communities depends on our rivers, wetlands, floodplains, estuaries and catchments. The health of these ecosystems and their value for all Victorians is at increasing risk from the impacts of urbanisation, industrial and farming activities as well as extreme weather events. The Victorian Government is investing in protective infrastructure and working with local communities to protect our rivers and catchments.

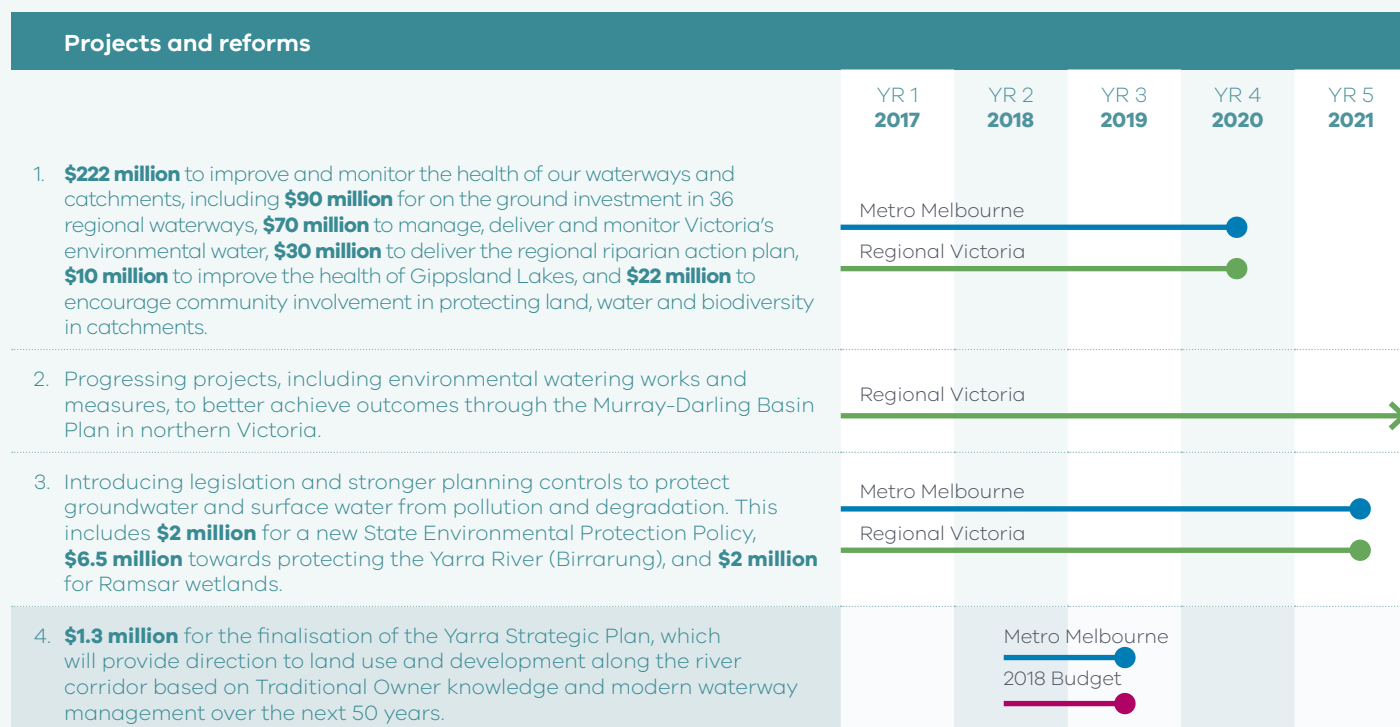






Image credits

Emma Cross, photographer: cover | Leongatha Football Netball Club: page 20, Leongatha Parrots | Department of Economic Development, Jobs, Transport and Resources: pages 8, 32, 36, 46 | Parks Victoria: pages 40, 42 | Public Transport Victoria: pages 13, 62 | Regional Development Victoria: pages 20, 66 | Melbourne Metro Rail Authority: pages 14, 15 | Western Health: page 49 | Northern Health: page 53 | Victoria Police: pages 54, 57, 58 | Metropolitan Fire Brigade: page 61



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