

Victorian Infrastructure Plan

Projects Pipeline



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

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Emma Cross, photographer



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, with more than 2,000 people choosing to make their home here every single week.



The Hon. Daniel Andrews MP
Premier of Victoria

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

It reflects everything Victoria has to offer: strong economic growth, strong jobs growth and a great way of life.

But as our state grows, we can't afford to be complacent.

We must make sure that our investments in infrastructure are keeping up.

It's the reason we're undertaking the largest infrastructure build in Victoria's history, investing more than \$100 billion to deliver the road and rail, schools and hospitals our growing state needs.

That includes removing even more of our most dangerous and congested level crossings, with 75 gone for good by 2025.

Building the Metro Tunnel to untangle the City Loop and run more trains more often.

Fixing and widening our suburban and regional roads to get people home safer and sooner.

Construction of North East Link, the missing link in Melbourne's road network.

And building and improving our schools and hospitals in every corner of our state.

But we know there's still more to do.

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

Providing a long-term framework to guide our infrastructure investment, this plan will help ensure we continue to meet the needs of our growing state.

Because we promised to deliver for all Victorians.

And that's exactly what we're doing – for today, and tomorrow.

Message from the Special Minister of State

Infrastructure delivery planning is critical in ensuring that Government investments meet the needs and expectations of all Victorians, now and in the future.



The Hon. Gavin Jennings MP
Special Minister of State

A handwritten signature in black ink, appearing to read 'Gavin Jennings', with a stylized flourish at the end.

That's why we created Infrastructure Victoria to provide independent advice and help create a clear plan for Victoria's future. The first ever 30-year infrastructure strategy released in 2017, developed in consultation with stakeholders and the community covers all types of infrastructure and has helped shape the Victorian Government's investment decisions to ensure they are tackling some of the biggest challenges facing our state.

I acknowledge that Infrastructure Victoria will shortly release an updated strategy in 2020, to examine the challenges and opportunities of Victoria's population growth. I look forward to this advice and in ensuring that we continue to address the key priorities and emerging issues for our State through our investment in projects that matter for all Victorians.



Introduction

Since Infrastructure Victoria released its 30-Year Infrastructure Plan in 2017, the Victorian Government has responded each year on its work in implementing the plan's recommendations.

Tracking this progress, this year's Victorian Infrastructure Plan – Projects Pipeline has been refreshed and updated as work on our state's key infrastructure projects continues.

This update also includes new initiatives outlined in the Victorian Budget 2019/20, which reflect the Government's ongoing commitment to delivering on its promises to the people of Victoria.

This record investment in infrastructure is delivering new schools, better hospitals and the reliable road and rail our growing state needs.

This year's update also comes ahead of Infrastructure Victoria's refreshed 30-year strategy, to be released in 2020.

This updated strategy will ensure that advice on Victoria's infrastructure reflects current priorities and responds to emerging challenges.

This updated framework, alongside the Victorian Infrastructure Plan – Projects Pipeline, will help ensure our state's prosperity while continuing to meet the needs of our growing communities.





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	22
3. Digital connectivity	28
4. Education and training	32
5. Energy	40
6. Environment	46
7. Health and human services	54
8. Justice and emergency services	64
9. Water	72

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.

The Suburban Rail Loop, 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. In 2017-18, \$218.1 million was provided to continue rolling out Melbourne's new trams, including 10 new high-capacity E-class trams and the associated infrastructure required. This brought the number of new E-class trams to 80 in total. In 2018-19, \$82.9 million was provided for the purchase of 10 additional E-class trams. This brought the number of new E-class trams to 90 in total. In 2019-20, an additional \$162.8 million was provided to purchase 10 new E-Class trams and associated infrastructure (bringing the number of E-class trams to 100), as well as supporting design of Melbourne's next generation tram.	Metro Melbourne	→				
				2018 Budget	→	
				2019 Budget	→	
3. Complete existing urban road upgrades including the \$1.3 billion CityLink Tulla Widening, \$110 million Chandler Highway upgrade, \$131.2 million for stage 1 of the Yan Yean Road duplication and \$178.6 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. In 2018-19, \$22.7 million will be made available through the Safer Cyclists and Pedestrians Fund. In 2019-20, \$45.4 million was provided for active transport upgrades, including \$15.3 million to fund Walking and Cycling Upgrades – Stage 2 and \$27.3 million for new bike lanes for St Kilda Road.	Metro Melbourne Regional Victoria	→				
				2018 Budget	→	
				2019 Budget	→	
5. In 2017-18, \$67 million was provided to boost train and bus services across Melbourne. In 2018-19, an additional \$145.1 million was provided to expand this on the Clifton Hill Group, Werribee and Dandenong rail lines and for the various metropolitan bus services. In 2019-20, an additional \$195 million was provided for additional train services.	Metro Melbourne	→				
				2018 Budget	→	
				2019 Budget	→	
6. \$193.2 million was provided in 2017-18 to continue all night public transport on weekends.	Metro Melbourne Regional Victoria	→				
7. \$11.4 million was provided to improving accessibility and safety across Victoria's public transport network, especially for those living with disability. In 2018-19, an additional \$16.3 million was provided to expand this work.	Metro Melbourne Regional Victoria	→				
				2018 Budget	→	
8. \$62.7 million was provided to deliver proactive maintenance and painting on the West Gate Bridge. In 2018-19, an additional \$38.7 million was provided to continue and expand this work.	Metro Melbourne	→				
				2018 Budget	→	

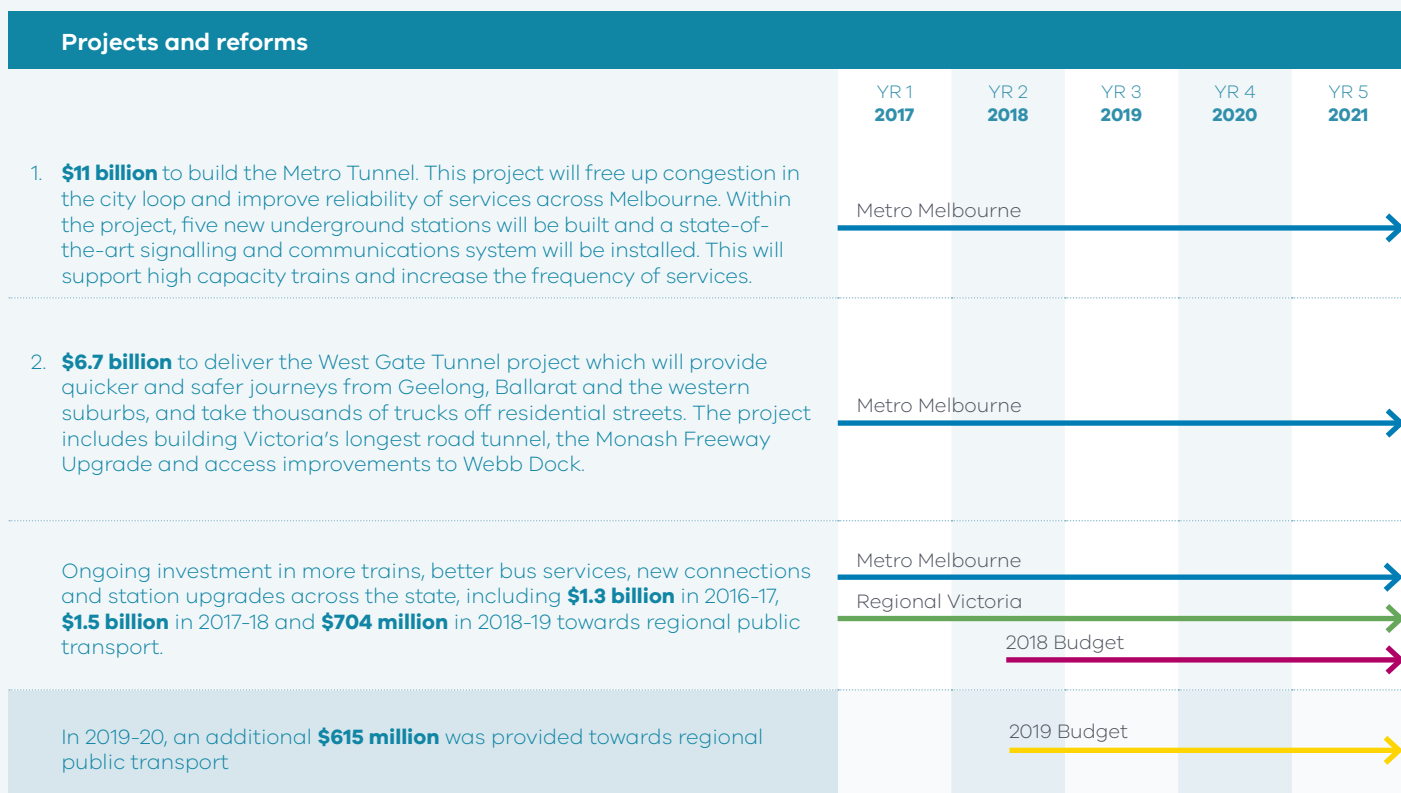


Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
9. \$110 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.					
10. \$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. In 2018-19, an additional \$40.6 million was provided to continue this work. In 2019-20, an additional \$58.2 million was provided to continue this work.					
11. \$60.8 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. In 2019-20, an additional \$228.4 million was provided to continue and expand this work.					
12. The business case for the Monash freeway upgrade was completed and the project was fully funded in the 2018/19 Budget.					
13. \$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.					
14. \$16.4 million for train protection warning systems and bus stop upgrades to enhance safety and security on the network.					
15. \$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.					
16. \$21.1 million to undertake bridge strengthening and renewal works on critical bridges across Victoria.					
17. \$5.2 million for better recreational facilities on Victorian waterways.					
18. \$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.					
19. \$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.					
20. The Yan Yean Road upgrade - stage 2 is being funded as part of the Suburban Roads Upgrades program, but will be delivered separately. This is part of the state's commitment to improve and maintain metropolitan roads to ensure safe and free flowing corridors.					

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
<p>3. \$6.9 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.</p>	Metro Melbourne				
<p>In 2019-20 an additional \$6.55 billion was allocated to remove a further 25 level crossings.</p>			2019 Budget		
<p>4. In 2017-18, \$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 5,000 new jobs.</p> <p>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.</p>	Metro Melbourne				
<p>In 2019-20, \$15.8 billion was provided to fully fund the North East Link.</p>			2019 Budget		
<p>5. \$603 million for the Mernda Rail Extension project which helps to connect the area to jobs, services and the broader community. This initiative included building eight kilometres of new rail line, three state-of-the-art stations at Middle Gorge, Mernda and Hawkstowe; and a coordinated new bus network.</p>	Metro Melbourne				
<p>6. In 2016-17, \$135.9 million for the Hurstbridge Rail Line Upgrade to duplicate single track between Heidelberg and Rosanna, including a new tunnel under Darebin Street and a second rail bridge over Burgundy Street.</p> <p>In 2018-19, an additional \$2.5 million was provided for planning of stage 2 of the upgrade.</p>	Metro Melbourne				
<p>In 2019-20, an additional \$547.3 million was provided for stage 2 of the upgrade.</p>			2019 Budget		
<p>7. In 2017-18, \$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.</p> <p>In 2018-19, an additional \$75 million was provided to upgrade this project to freeway standard.</p>	Metro Melbourne				
			2018 Budget		

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
<p>8. In 2017-18, \$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.</p> <p>In 2018-19, an additional \$49.3 million was provided to continue this work.</p>					
<p>9. \$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.</p>					
<p>10. \$255.8 million for the Network Transition Plan – Phase A to upgrade ageing infrastructure across Melbourne's busiest train lines.</p>					
<p>11. \$30 million was provided to develop an Airport Rail business case in partnership with the Commonwealth.</p> <p>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 the Melbourne Airport Rail Link.</p>					
<p>\$680.7 million in Commonwealth funding has been provided for planning and development of Melbourne Airport Rail.</p>					
<p>In 2019-20, an additional \$100 million was provided for fast regional rail and metro rail for the West.</p>					
<p>12. \$272 million was provided to deliver X'Trapolis Metropolitan Trains. Each X'Trapolis train delivered will replace one of the Comeng trains currently in service.</p> <p>In 2018-19, an additional \$103.5 million was provided to deliver five additional X'Trapolis metropolitan trains.</p>					
<p>13. \$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.</p>					
<p>14. \$608 million for the Caulfield to Dandenong conventional signalling and power infrastructure upgrade works.</p>					
<p>15. In 2019-20, \$757 million was provided for the Cranbourne Line Duplication.</p>					



Projects and reforms

	YR1 2017	YR2 2018	YR3 2019	YR4 2020	YR5 2021
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.		Metro Melbourne 2018 Budget			
17. In 2019-20, an additional \$2 billion was provided for a range of platform, stabling and traction power upgrades on the Sunbury line to support the end-to-end operation of High Capacity Metro Trains on the Sunbury to Cranbourne-Pakenham rail corridor.			Metro Melbourne 2019 Budget		
18. \$60 million for new and upgraded car parking spaces to be built at key stations across the network.		Metro Melbourne Regional Victoria 2018 Budget			
In 2019-20, an addition \$150 million was provided to expand car parking at metropolitan and regional train stations across the state.			2019 Budget		
19. \$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.		Metro Melbourne 2018 Budget			
20. The Commonwealth has committed up to \$225 million for the electrification of the Frankston line to Baxter.		Metro Melbourne 2018 Budget			
21. \$300 million has been provided to for a full business case, design and pre-construction works for the Suburban Rail Loop.			Metro Melbourne 2019 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 \$1.75 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
<p>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.</p> <p>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.</p>	Regional Victoria					
					2018 Budget	
<p>In 2019-20, an additional \$424.8 million will be provided for additional road surface replacement works to repair roads across regional Victoria. These works will improve road safety and help maximise the economic value of the Victorian road network.</p>					2019 Budget	
<p>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.</p>	Regional Victoria					
<p>3. \$50 million (including \$25 million Commonwealth funding) to realign the South Gippsland Highway through Koonwarra, including additional shoulder sealing and installation of targeted safety barriers between Meeniyam and Yarram.</p>	Regional Victoria					
<p>4. Complete existing regional road upgrades including \$672 million Western Highway (Ballarat to Stawell), \$117.4 million Drysdale Bypass and \$280 million (includes Commonwealth and New South Wales Government funding) for Echuca-Moama Bridge.</p>	Regional Victoria					
<p>In 2019-20, more than \$486 million was provided to lift the standard of country roads.</p>					2019 Budget	
<p>5. \$435 million for Gippsland Line upgrade, plus \$95 million to replace Avon River Bridge.</p>	Regional Victoria					
<p>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 the V/Line Classic Fleet trains and carriages.</p> <p>In 2018-19, an additional \$10.6 million was provided for further V/Line Classic Fleet works.</p>	Regional Victoria					
					2018 Budget	

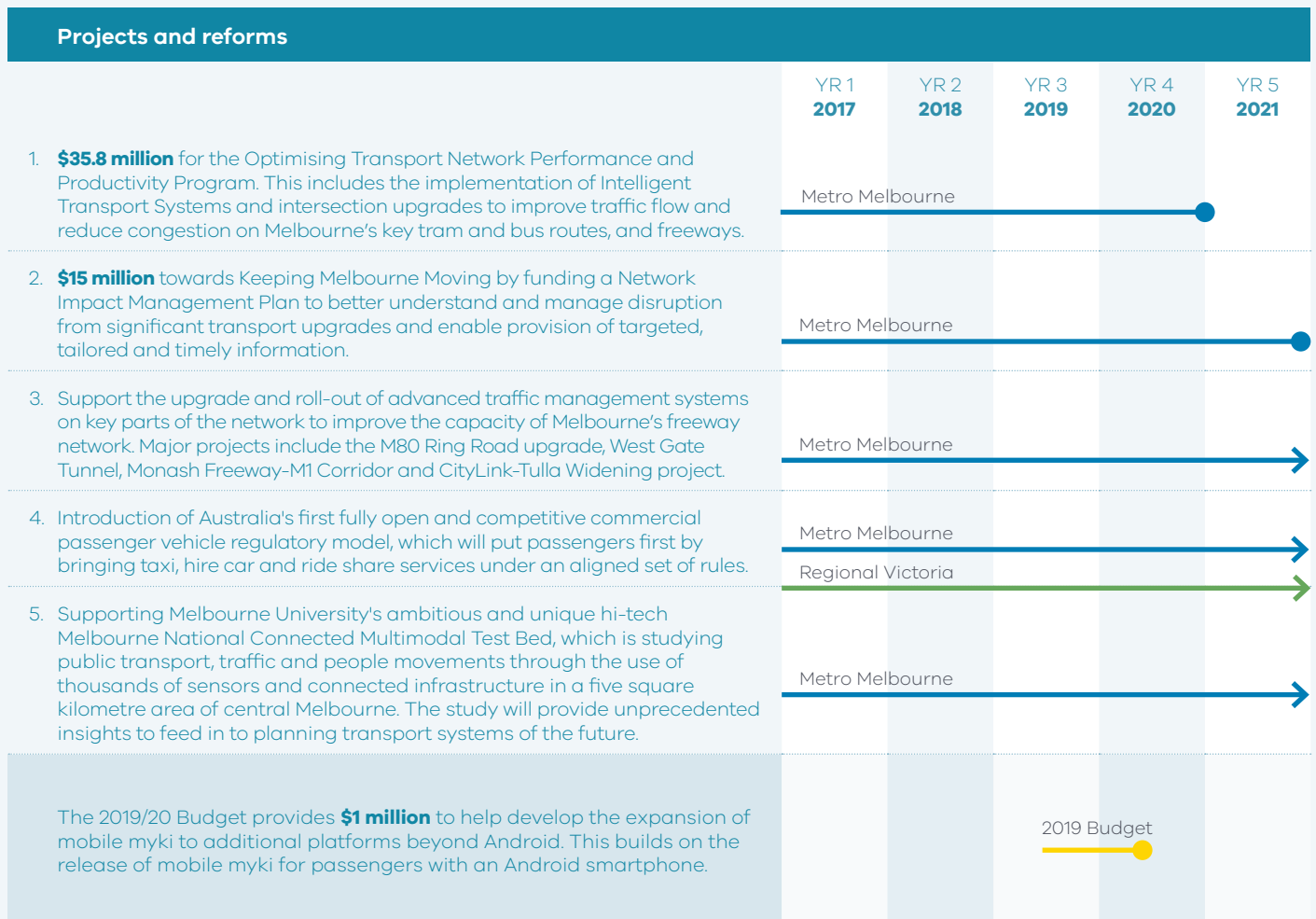


Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
<p>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 \$12 million due to procurement savings.</p> <p>In 2019-20, an additional \$340 million has been provided for to replace our ageing fleet on our busiest regional lines.</p>					
	Regional Victoria				
				2019 Budget	
<p>8. \$110 million to fund the first stage of the Geelong Line Upgrade project to prepare the corridor for duplication between South Geelong and Waurin Ponds.</p> <p>In 2018-19, the Commonwealth committed \$50 million for this project.</p> <p>In 2019-20, an additional \$2 million has been provided for design and pre-procurement activities for Waurin Ponds Track Duplication - Stage 2 project.</p>					
	Regional Victoria				
		2018 Budget			
				2019 Budget	
<p>9. \$43.5 million for Stage 1 and 2 works to upgrade the Shepparton line.</p> <p>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.</p>					
	Regional Victoria				
		2018 Budget			
<p>10. \$545 million to upgrade the Ballarat line, including duplication of 18 km of track between Deer Park West and Melton, and increasing the reliability of services for the Ballarat region and Melbourne's outer west.</p>					
	Metro Melbourne				
	Regional Victoria				
<p>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.</p> <p>In 2019-20, an additional \$49.6 million was provided to build three new stations around Bendigo and planning for better train services for Bendigo and Central Victoria.</p>					
	Regional Victoria				
				2019 Budget	
<p>12. Delivery of the \$447.7 million Murray Basin Rail Project funded in partnership with the Commonwealth to provide better rail freight access and services in the Murray Basin area.</p>					
	Regional Victoria				
<p>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.</p>					
	Metro Melbourne				
	Regional Victoria				
<p>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 activities for new regional trains to replace the Classic Fleet.</p> <p>\$19 million was provided in the 2019/20 Budget to to expand stabling and maintenance facilities at Wyndham Vale, South Dynon, East Ballarat and Bendigo, improving the reliability and punctuality of regional passenger rail services.</p>					
	Regional Victoria				
		2018 Budget			
				2019 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.







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.

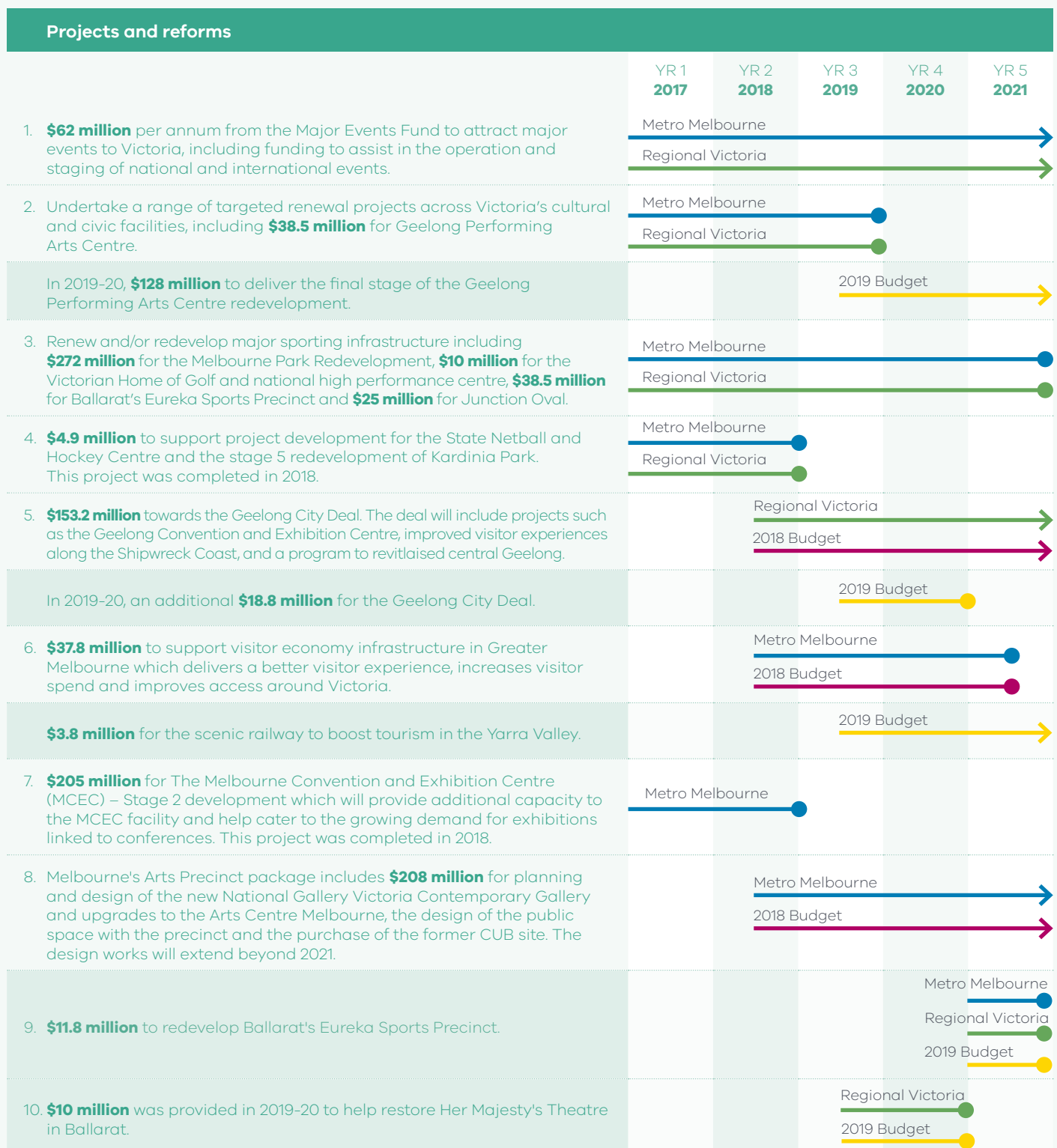
This program of initiatives creates the climate required to extend our reach as Australia's sporting and cultural capital and enhance the economic value of this vibrant sector.

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.





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
<p>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.</p> <p>In 2018-19, an additional \$50 million was provided for the Growing Suburbs Fund to continue this work.</p>	Metro Melbourne					
	Regional Victoria					
			2018 Budget			
				2019 Budget		
<p>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.</p>	Metro Melbourne					
	Regional Victoria					
<p>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.</p>	Metro Melbourne					
<p>4. \$22 million for Better Indoor Sports Stadiums to develop multi-use indoor stadiums across the state.</p>	Metro Melbourne					
	Regional Victoria					
<p>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.</p>	Regional Victoria					
<p>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.</p>	Metro Melbourne					
<p>7. Previously, \$120 million was provided for the Community Sport Infrastructure Fund to support planning and improvement works for community sport and recreation facilities.</p> <p>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.</p>	Metro Melbourne					
	Regional Victoria					
				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.						
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.						
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.						
3. Delivering accessible, flexible, multipurpose facilities across regional Victoria through the Regional Jobs and Infrastructure Fund that are critical for growing jobs and ensuring regional communities remain a great place to live. Examples of successful investment include the Ararat Arts Precinct and the upgraded Mars Stadium.						
4. \$15.4 million for new and upgraded recreation facilities such as pavilions, trails, sports facilities and playspaces that increase sport and recreation opportunities in our parks.						
5. \$17.1 million for a multicultural community infrastructure program to support community and culture infrastructure in Caulfield, Dandenong and Wyndham and expand existing Community Infrastructure and Cultural Precincts program.						
6. \$82.1 million for better boat ramps, free parking and go fishing Victoria - target one million phase two.						





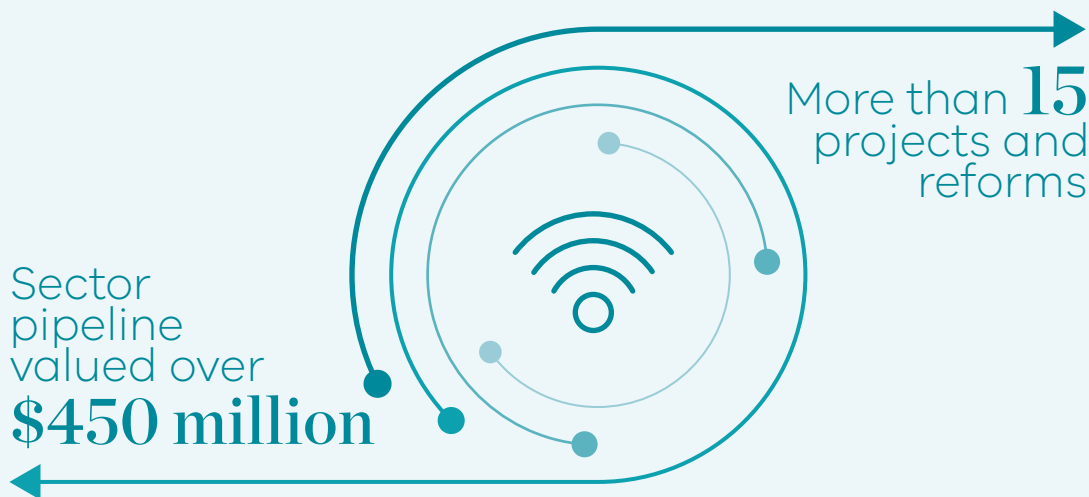
4. Maintaining our current facilities

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.	Metro Melbourne			●		
	Regional Victoria			●		
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.	Metro Melbourne			●		
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.	Metro Melbourne		●			
4. \$88.1 million (including \$27.7 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.	Metro Melbourne					●
	Regional Victoria					●
\$7 million in additional funding to the State Library Victoria redevelopment.				●		
5. \$5 million was provided for the Australian Centre for the Moving Image (ACMI). In 2018-19 \$36.6 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.	Metro Melbourne					●
	2018 Budget					●
In 2019-20 \$2.8 million funding to further support the ACMI redevelopment project in Federation Square.				●		
6. \$62 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.	Metro Melbourne					●
	2018 Budget					●
7. \$231 million to assist with the redevelopment of Marvel 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 Mars 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.	Metro Melbourne					→
	Regional Victoria					→
	2018 Budget					→
\$83 million towards redeveloping the State Basketball Centre, and a business case for Knox Area, \$13 million towards capital upgrades at Melbourne Arena, and \$5 million to establish five basketball hubs.						→
8. \$50.3 million to build a new St Kilda pier.	Metro Melbourne					→
	2019 Budget					→



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.

Projects and reforms					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
<p>1. \$45 million to address mobile blackspots by building and upgrading mobile base stations across Victoria. This project is in partnership with the Commonwealth Government and mobile carriers.</p> <p>In 2018-19, an additional \$11 million was provided to continue and expand this work.</p>	Metro Melbourne				
	Regional Victoria				
		2018 Budget			
<p>2. \$25 million to encourage the development of innovative broadband market solutions in regional Victoria. This project will support enhanced broadband demonstration projects and the roll-out of public Wi-Fi.</p> <p>In 2019-20 an additional \$16.7 million was provided for free regional Wi-Fi.</p>	Regional Victoria				
			2019 Budget		
<p>3. \$68 million to provide reliable access to digital services in the classroom that are essential to teaching and learning, and an additional \$16.4 million to improve bandwidth and digital connectivity for students in rural and regional Victoria.</p>	Metro Melbourne				
	Regional Victoria				
<p>4. \$18 million was provided to fund improvements to mobile connectivity for commuters along the Geelong, Ballarat, Bendigo, Traralgon and Seymour rail lines. This was delivered through an innovative partnership with mobile carriers and leveraging state infrastructure.</p>	Regional Victoria				
<p>5. \$1 million to improve the ability of the Victorian Government to use its own telecommunications infrastructure in partnership with the private sector to improve coverage and competition in digital connectivity.</p>	Regional Victoria				

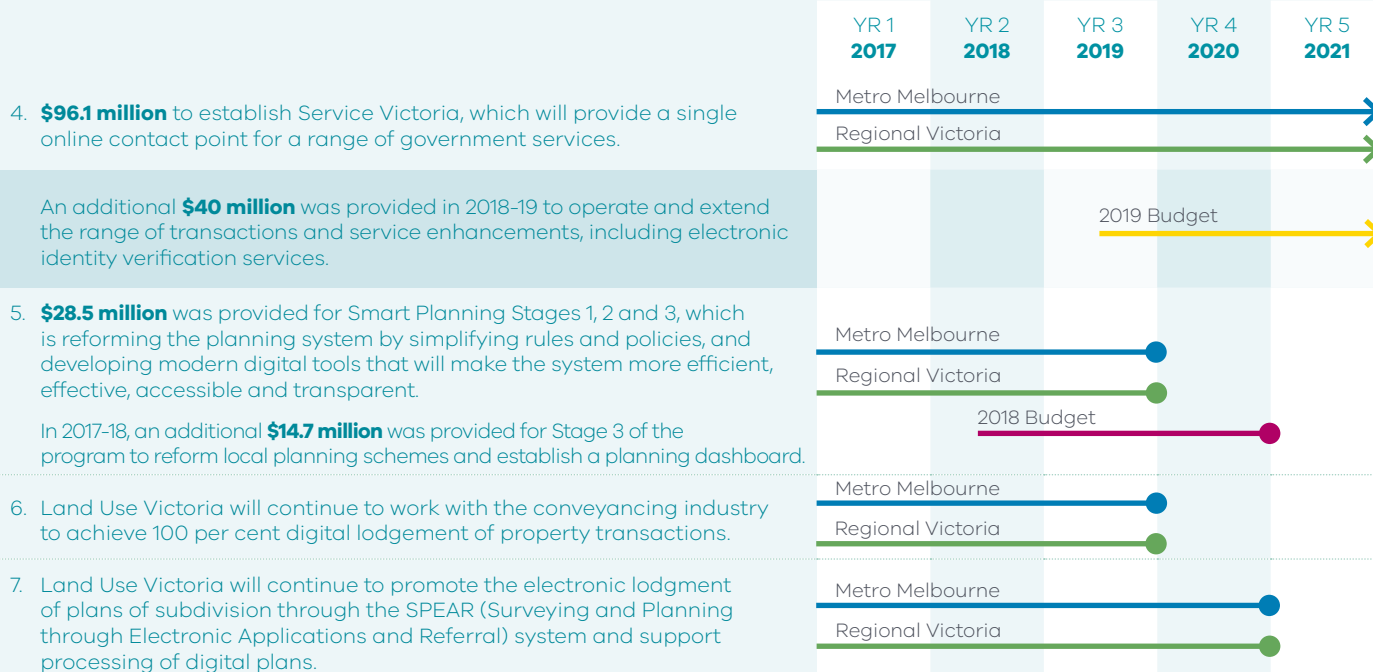
2. Supporting use of digital technologies

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					
	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
<p>1. \$7 million to implement the Digital Economy Plan to drive innovation and competitiveness of regional industries.</p>	Regional Victoria				
<p>2. \$12 million for projects to support the adaption of web-enabled on-farm technologies in Victoria's North West, the Macalister Irrigation District, the Murray-Darling Basin and the Serpentine region.</p>	Regional Victoria				
<p>3. VicRoads will work closely with the private sector to trial the roll-out of automated vehicles, including on the Monash-CityLink-Tullamarine Freeways.</p>	Metro Melbourne				



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





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. The Government has committed to building 100 new schools over the next eight years as part of hundreds of school infrastructure projects preparing Victoria for population growth, building futuristic classrooms and creating integrated community hubs. We are also investing in Free TAFE for priority courses, ensuring all Victorians can access the skills they need for jobs in demand.

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.

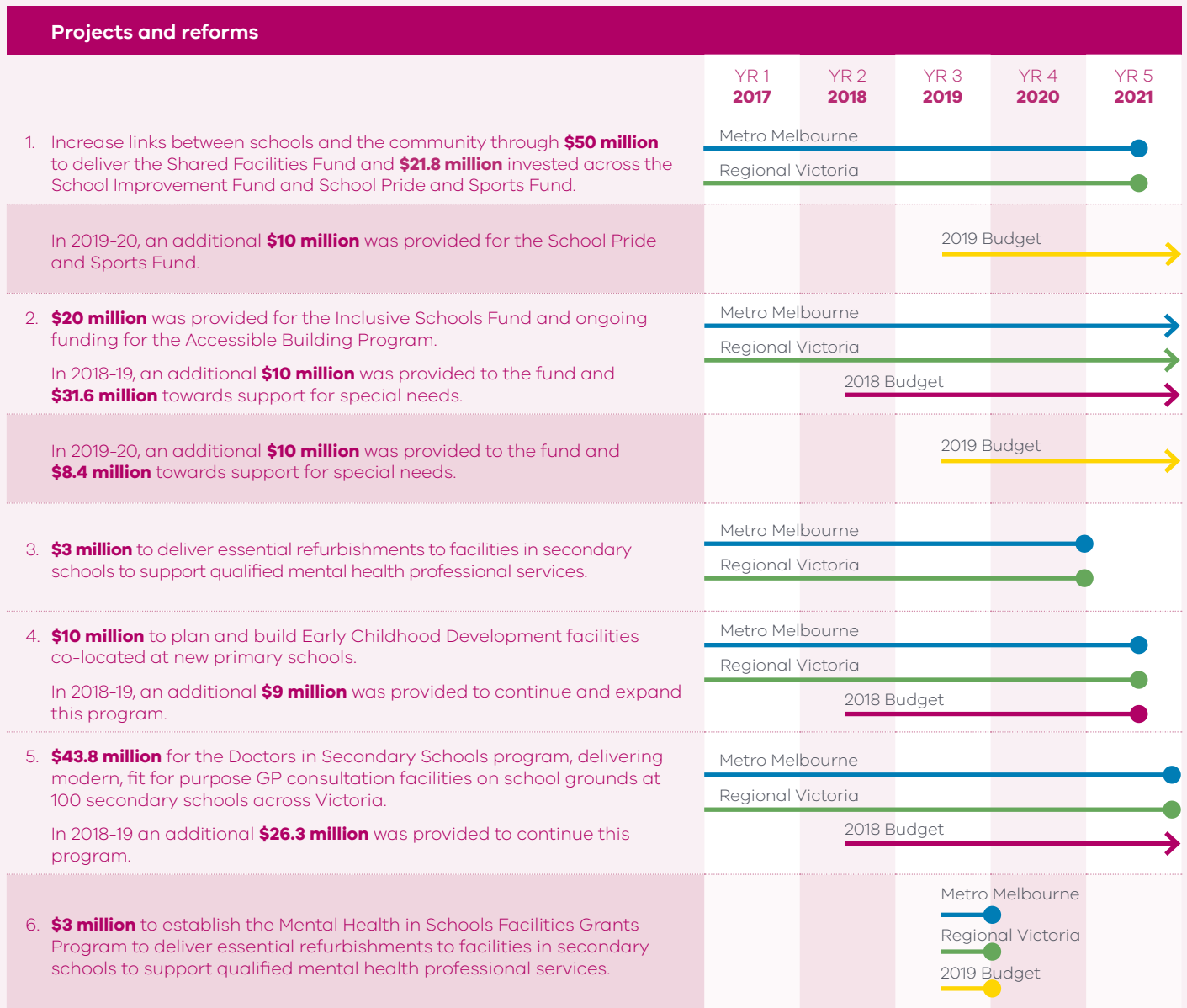
SECTOR KEY PRIORITIES:

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



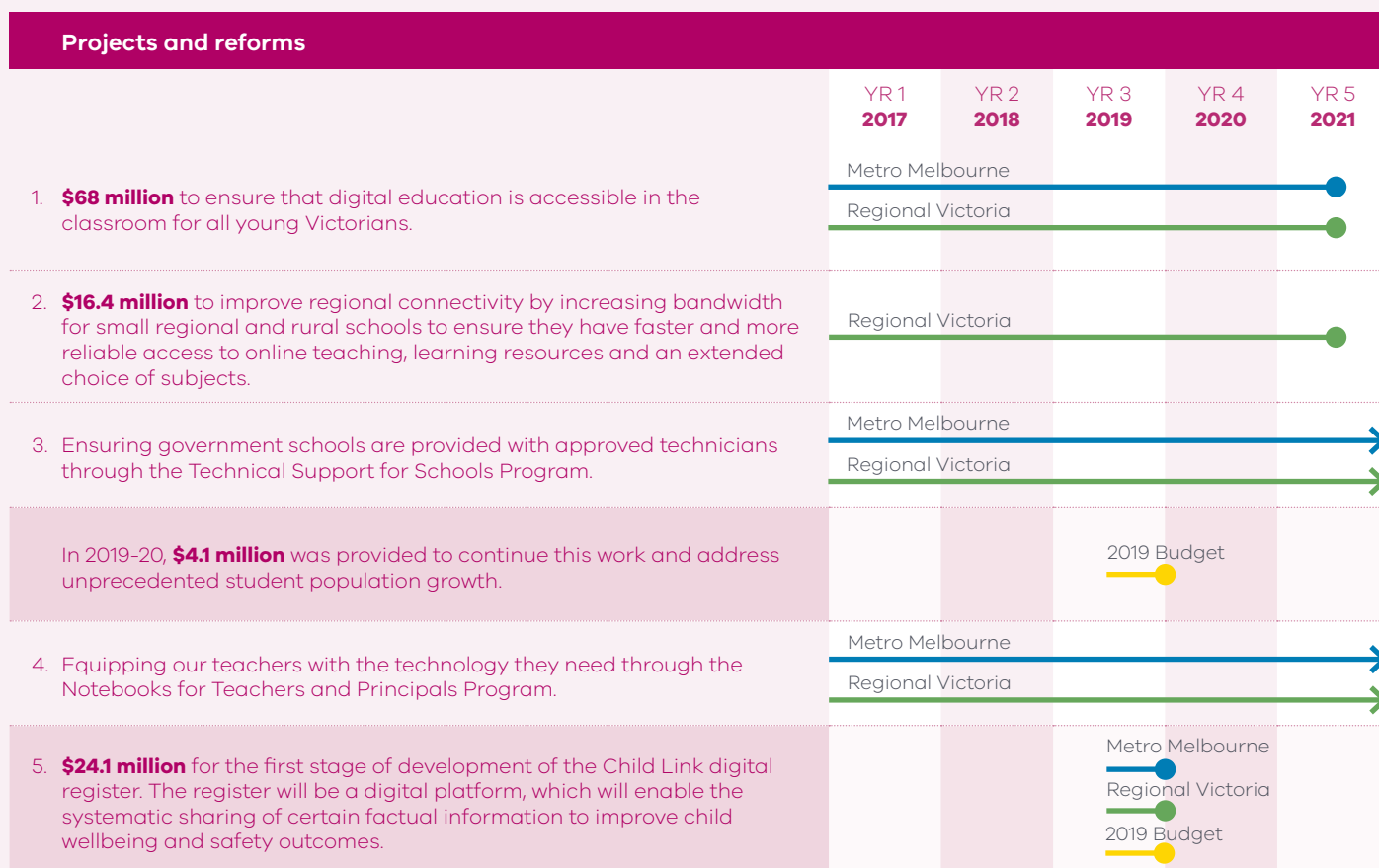
2. Creating inclusive shared spaces

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.



3. Maximising use of technology

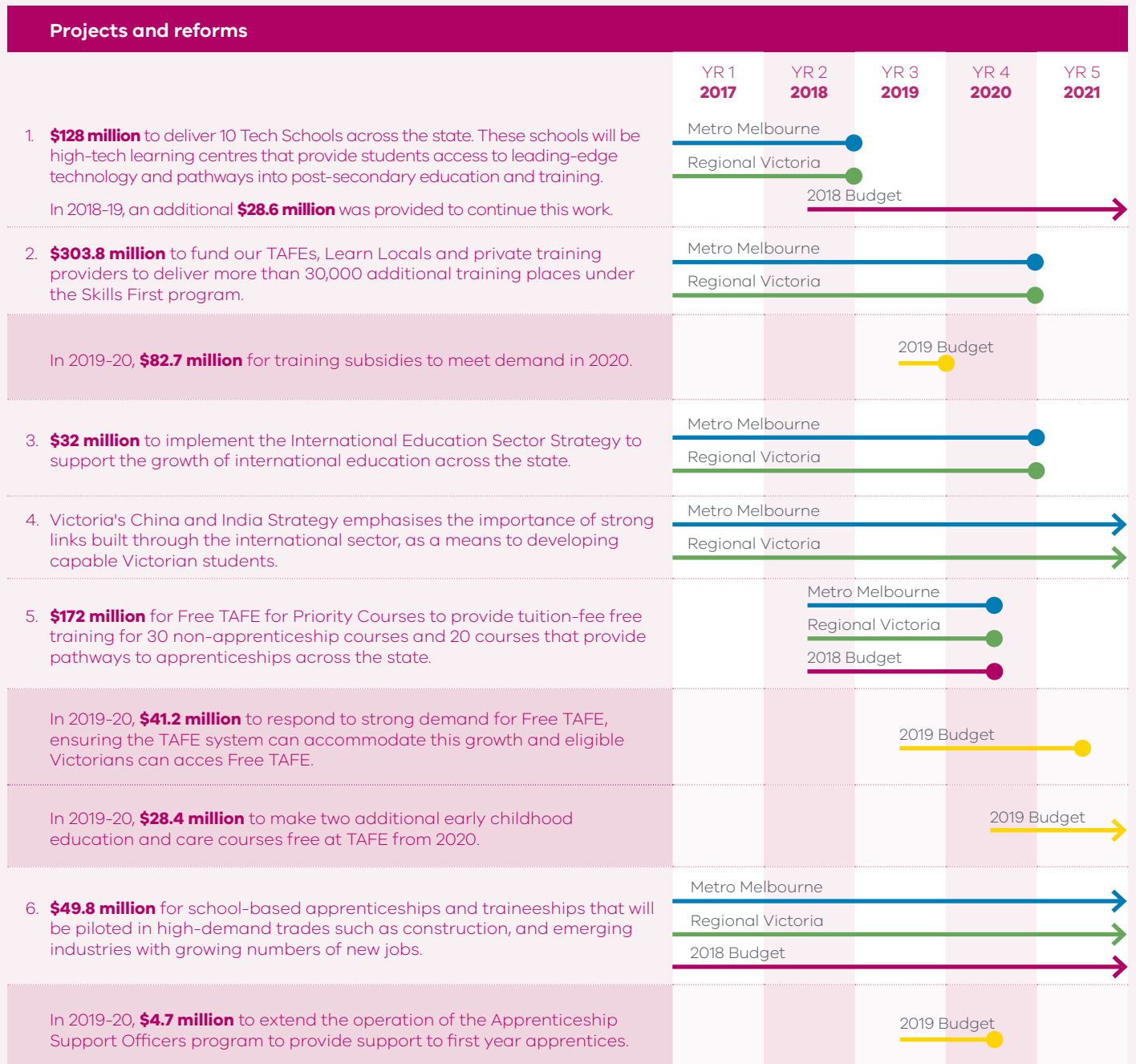
A new generation of students are learning and creating in new ways. Education facilities and curricula must keep pace with technology and the opportunities it offers students. To support the next generation of innovators, creators and digital professionals, the Victorian Government is investing in cutting-edge technology in education centres throughout the state.





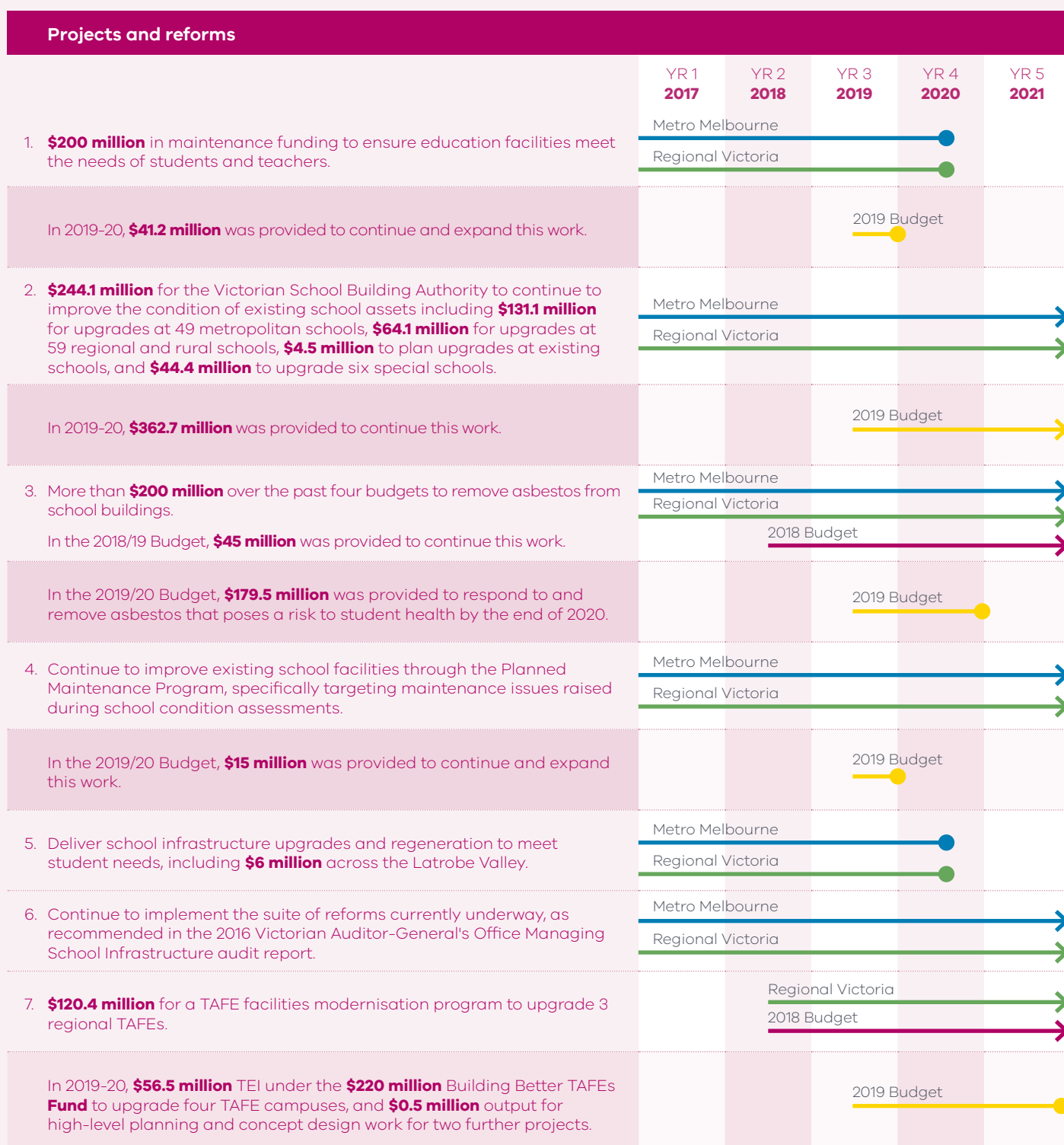
4. Developing skills for tomorrow

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 in priority areas. As part of the 2019/20 State Budget, the Victorian Government is investing \$41.2 million to respond to strong demand for Free TAFE, including \$28.4 million to make two additional early childhood education and care courses free at TAFE from 2020. We are committed to maintaining Victoria's reputation as a global education leader for all students.



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. Through the 2019/20 State Budget, we are investing \$362.7 million in school upgrades and \$56.5 million in towards the Building Better TAFEs Fund, to provide campus upgrades at four Victorian TAFEs.







Energy



Sector pipeline valued over **\$290 million**



More than **10** projects and reforms

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. Programs to bring energy efficiency into common practice will complement Victoria's clean energy credentials.

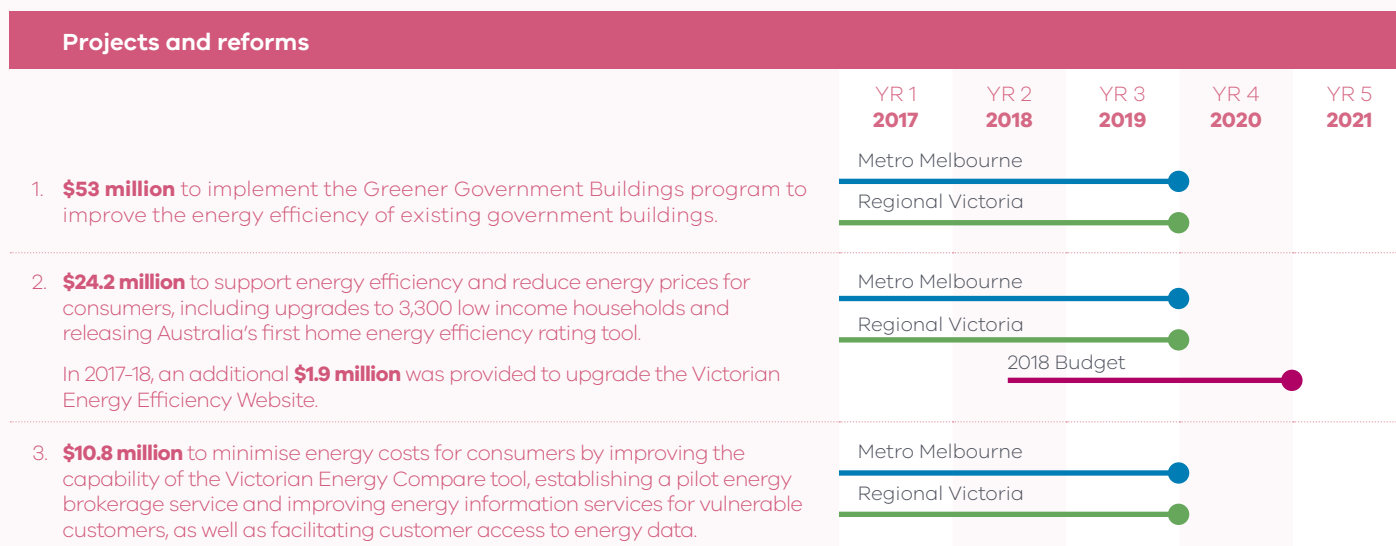
Catalyst investment in modernising Victoria's energy networks will bring surety of supply and make doing business in Victoria more attractive than ever. Exploring a range of gas, storage and generation options will ease the transition to a cleaner energy future, and help us make equitable change.

SECTOR KEY PRIORITIES:

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

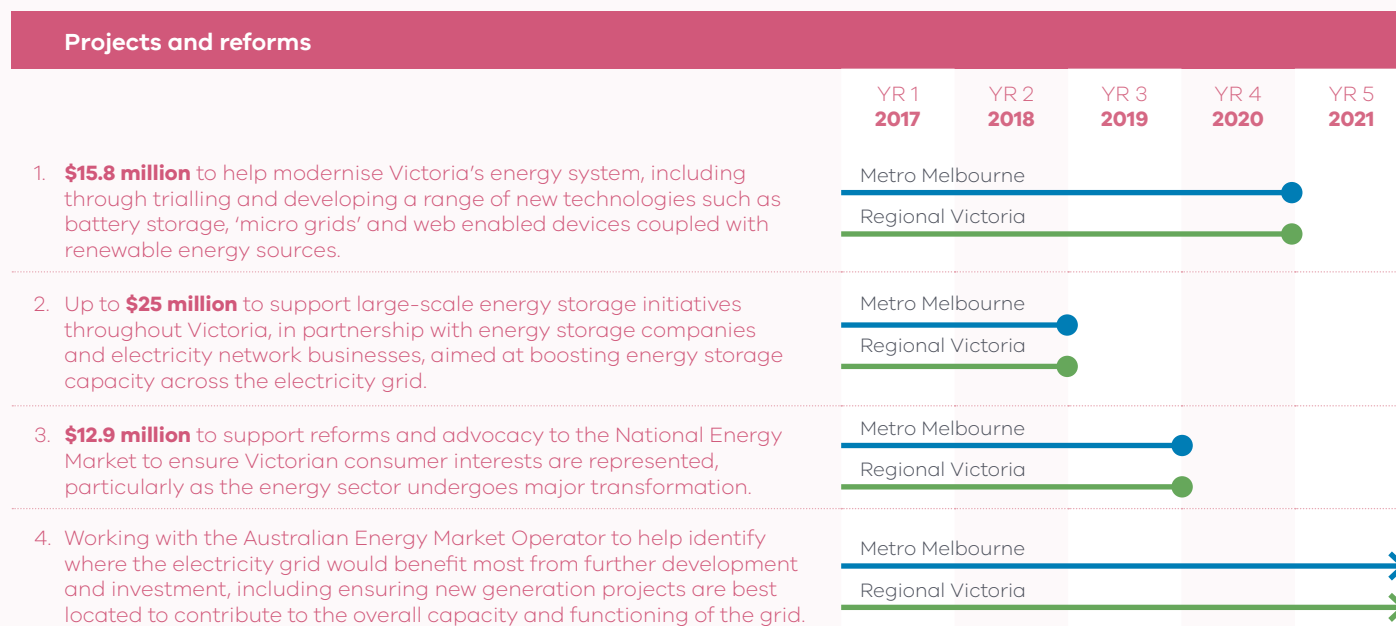
1. Ensuring efficiency and affordability

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.



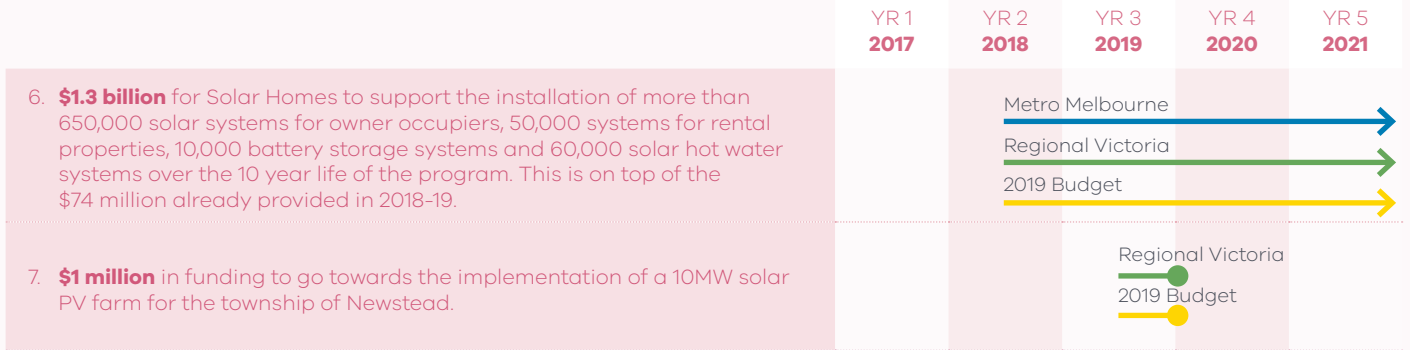


3. Targeting net zero emissions

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 supported the construction of 188 megawatts of large-scale solar farms in regional Victoria, with 35 megawatts linked to Melbourne’s tram network.					
	Metro Melbourne ● Regional Victoria ●				
2. Support the construction of two new windfarms in western Victoria, which brought forward \$220 million of new investment and generated 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 Future Industries Fund, which supported Victorian-based energy technology projects to 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 →				

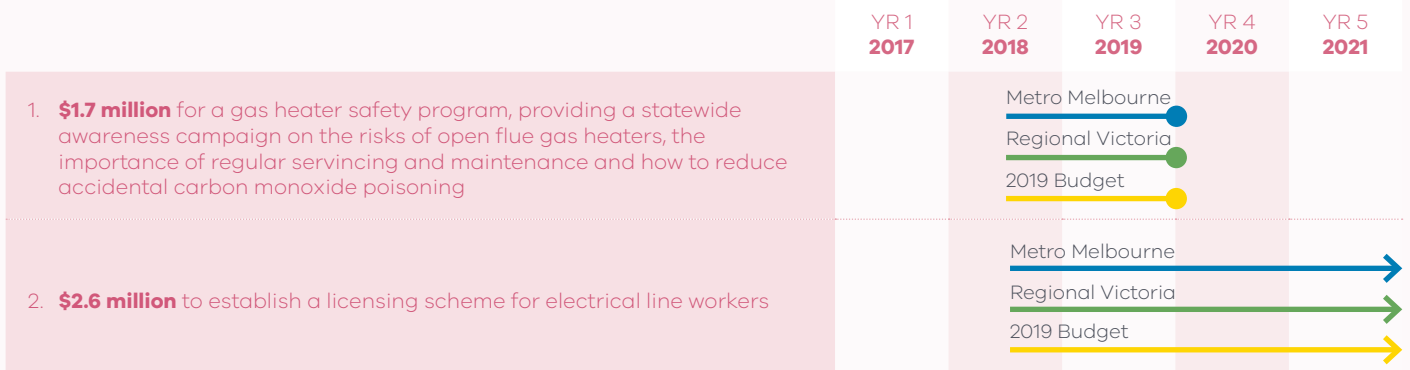
Projects and reforms



4. Energy Safety

Every second, every day, energy in the form of gas or electricity flows through our economy. Whether it is to warm our homes or power our businesses, energy touches each of our lives in so many ways. While we rely on this energy to power our lives and our economy, we also depend on it being delivered safely. This is why the Victorian Government is investing in energy safety programs to help ensure that electrical infrastructure remains safe and reliable.

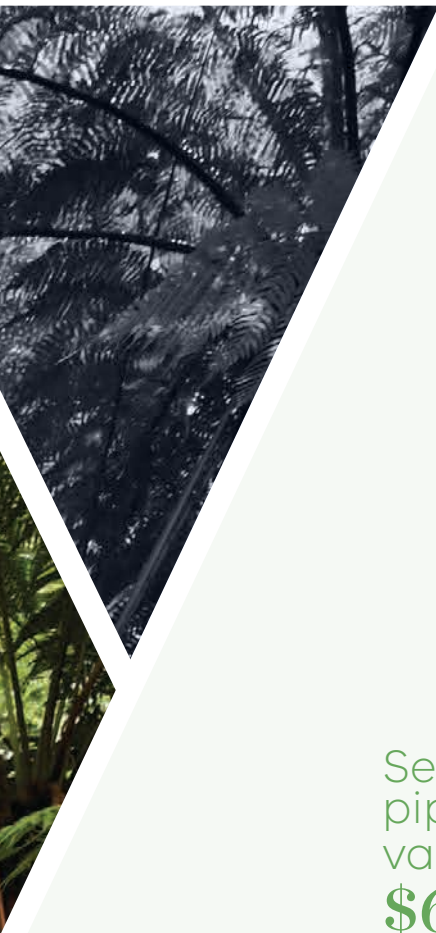
Projects and reforms







Environment



Sector pipeline valued over **\$650 million**



More than **15** projects and reforms

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 protect forests and support wildlife conservation 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					→
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.	2018 Budget					→
	Regional Victoria					→
6. \$5 million for Royal Botanic Gardens across Victoria to upgrade gardens, picnic facilities, trails and nature play areas.	Metro Melbourne					●
	2019 Budget					●
7. \$142 million (with \$30.2 million ongoing) for expanding the biosecurity regulator with ongoing funding to continue regulatory activities, increase key capabilities and undertake projects to improve efficiency.	Regional Victoria					→
	2019 Budget					→

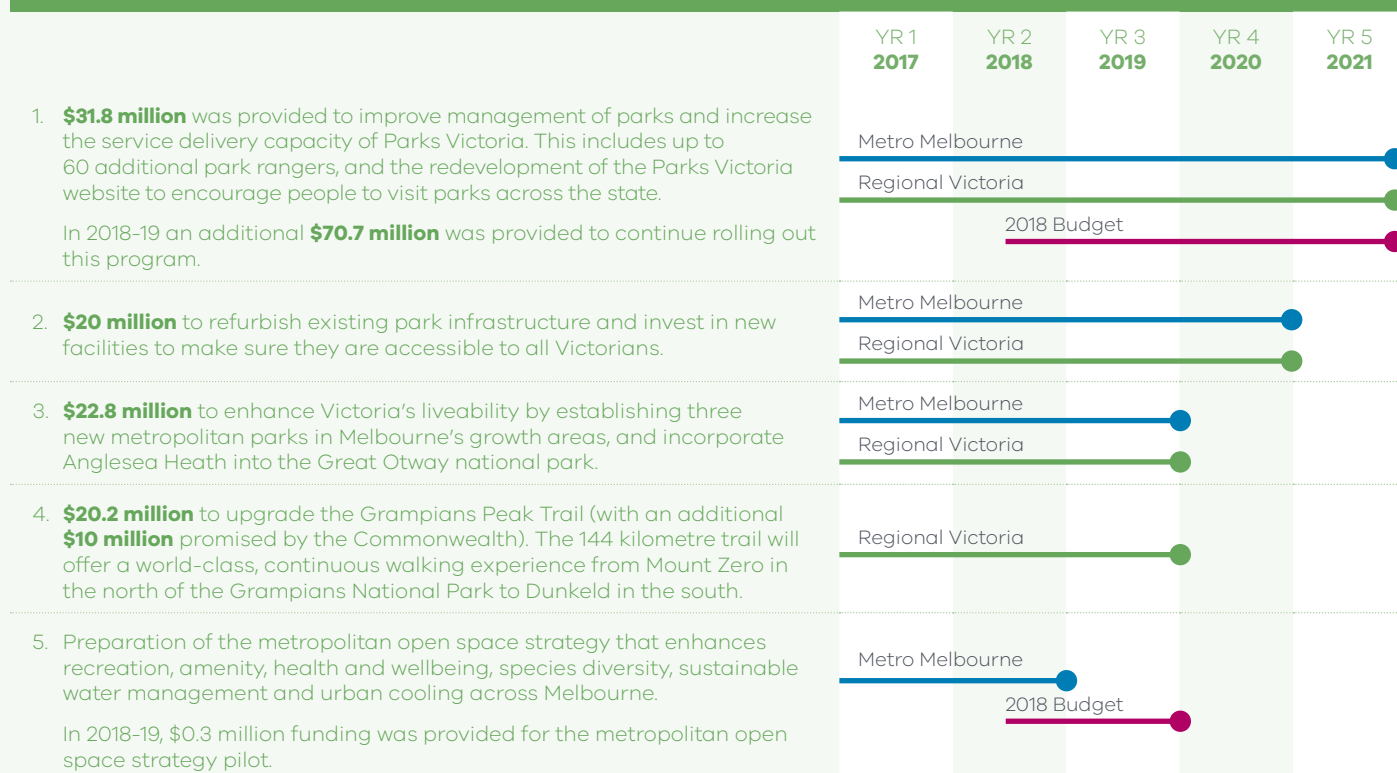




2. Managing our parks

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



Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
6. \$8 million for upgrades to significant parks, wetlands and waterways on the Surf Coast and Bellarine.				Regional Victoria	
				2018 Budget	
7. \$2 million for priority trails from the Northern Regional Trails Strategy and implementation of the Eastern Regional Trails Strategy.			Metro Melbourne		
			Regional Victoria		
			2018 Budget		
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.				Metro Melbourne	
				2018 Budget	
9. \$2.1 million for Parks Victoria to improve the Olinda Precinct.			Metro Melbourne		
			2018 Budget		
10. \$6.9 million for Parks Victoria to maintain frontline staff, including 42 lapsing park rangers.				Metro Melbourne	
				Regional Victoria	
				2019 Budget	
11. \$105.6 million for Victoria's great outdoors, including halving campsite fees, establishing 30 new campgrounds and upgrading of 30 others, upgrading 4WD tracks, building and upgrading hiking tracks and trails, grants to boost conservation and volunteer programs, and the establishing of the Bunurong Coastal Park.				Regional Victoria	
				2019 Budget	
12. Committing to the Great Ocean Road Action Plan to protect the area for future generations, recognising the environmental and economic importance of the Great Ocean Road coast and its parks.				Regional Victoria	
				2018 Budget	
				2019 Budget	
13. \$154 million to create a new ring of parkland in Melbourne's growing suburbs, establish 25 pocket parks in suburban Melbourne and up to 16 new off-leash dog parks.				Metro Melbourne	
				2019 Budget	



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.	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	●				
6. \$2.8 million for Resource Smart Schools.	Metro Melbourne	●				
	Regional Victoria	●				
	2019 Budget	●				
7. \$3 million to secure the coast for climate change via CoastCare operations, programs and community grants.	Metro Melbourne	●				
	Regional Victoria	●				
	2019 Budget	●				
8. \$2 million to develop Victoria's first climate change strategy under the world-leading Climate Change Act (2017) to guide Victoria in tackling emissions reduction, addressing climate change and creating jobs in a low-carbon future.	Metro Melbourne	●				
	Regional Victoria	●				
	2019 Budget	●				

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 the 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	→				
6. \$37 million for the Victorian Government's Recycling Industry Strategic Plan.	Metro Melbourne	→				
	Regional Victoria	→				
\$34.9 million for additional recycling reforms, which build on the Recycling Industry Strategic Plan's blueprint for a safe, resilient and efficient recycling system for Victoria.	Metro Melbourne	→				
	Regional Victoria	→				
	2019 Budget	→				
7. \$5.5 million to switch to a GPS electronic tracking system to better record the production, movement and receipt of industrial waste.	Metro Melbourne				●	
	Regional Victoria				●	
	2019 Budget				●	
8. \$30 million in initial funding to take control of a waste stockpile at Lara, maintain fire prevention measures and clean up the site.	Regional Victoria				●	
	2019 Budget				●	
9. \$3.7 million to continue the Officers for the Protection of the Local Environment program to combat illegal stockpiling and mismanagement of hazardous waste. This funding will also contribute towards the finalisation of a hazardous waste policy.	Metro Melbourne				●	
	Regional Victoria				●	
	2019 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.

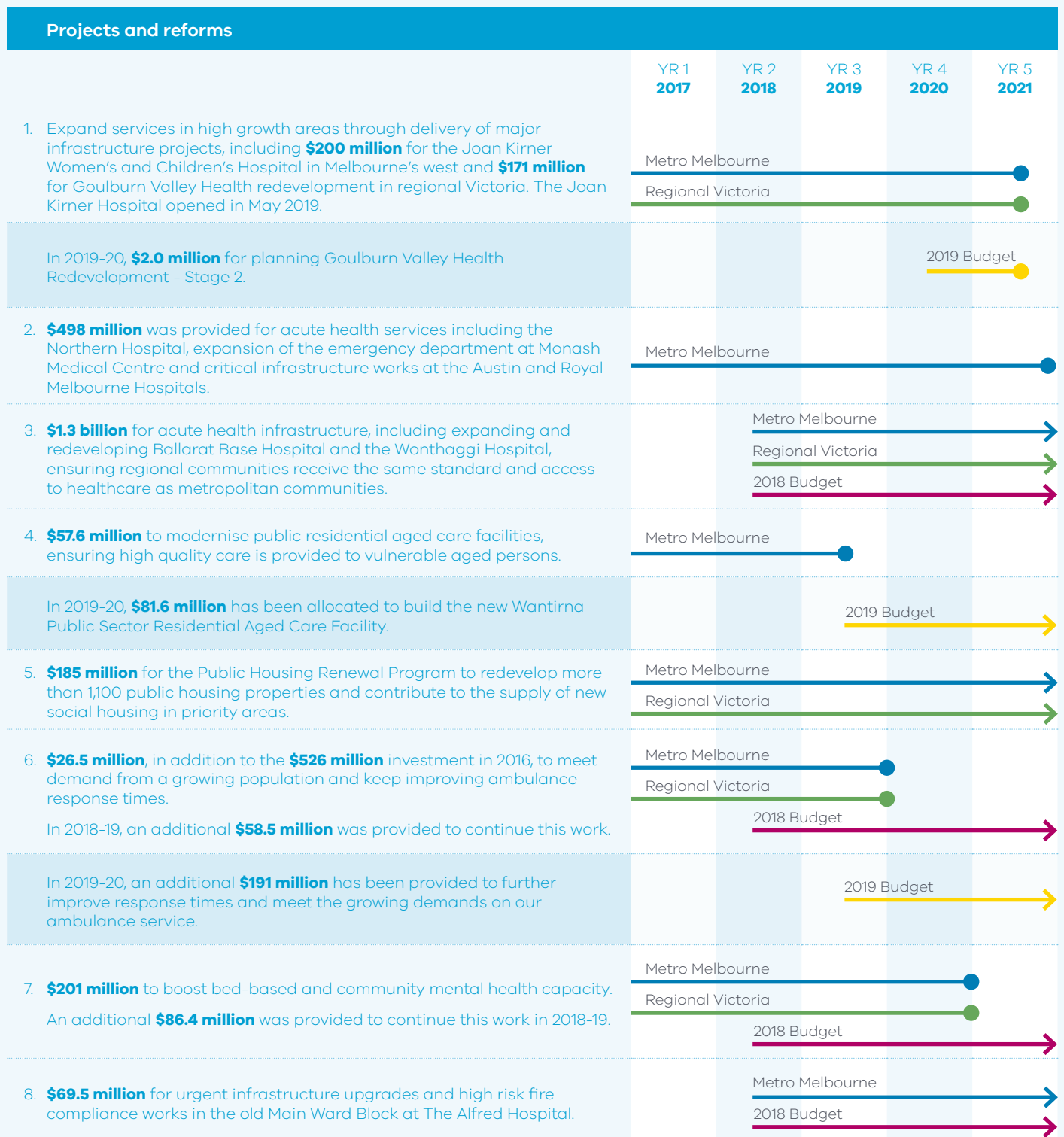
Addressing the need for housing, disability, family and child services are central to government investment. Partnerships with the community and public sectors will be essential to delivering these priorities.

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.



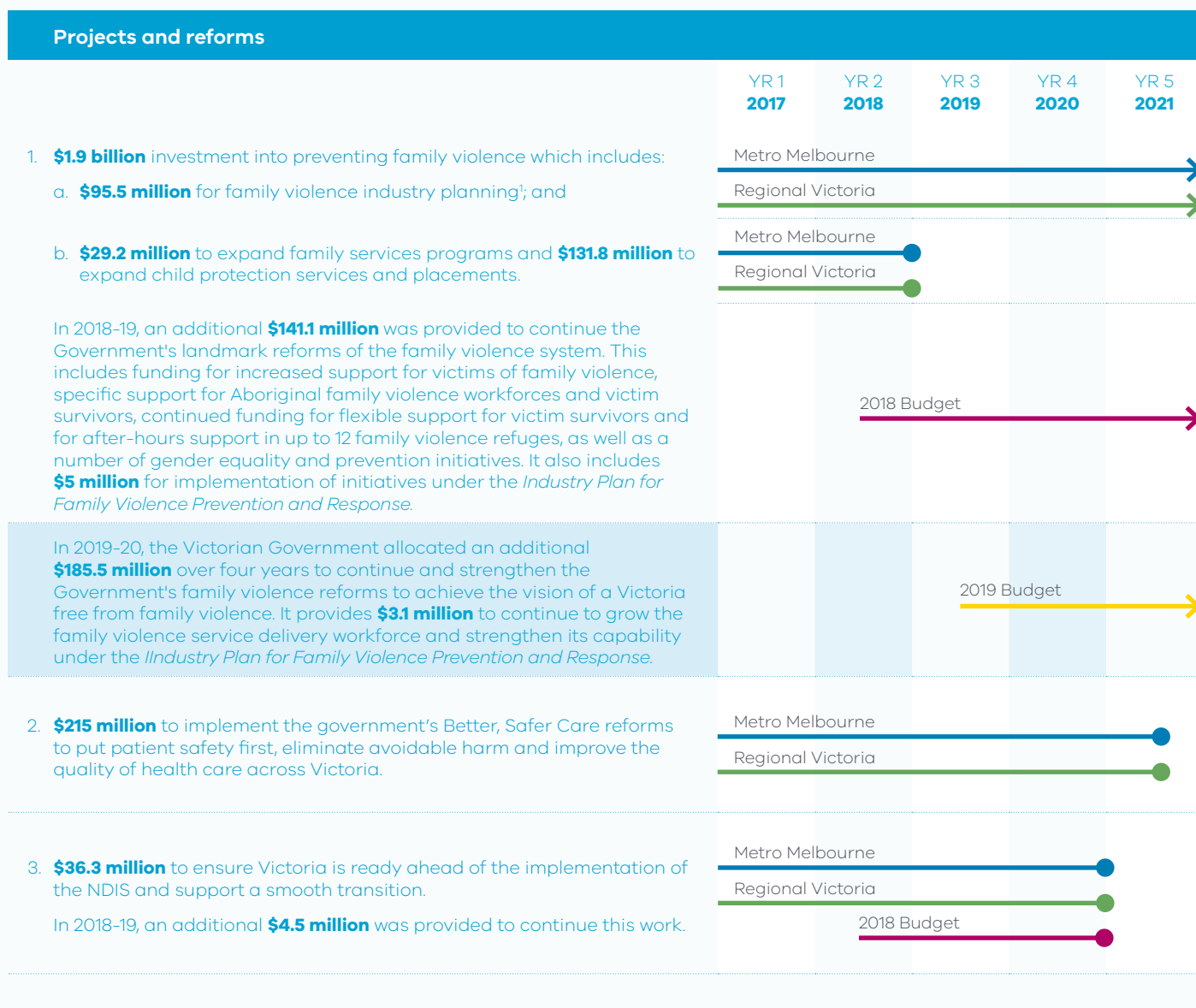


Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
	Metro Melbourne				
9. In 2019-20 the design and construction of the new Footscray Hospital was fully funded, bringing the total investment to \$1.5 billion .				2018 Budget	2019 Budget
10. \$209.1 million for 1,000 new Public Housing Properties. This funding will deliver 160 dwellings of the 1,000 new homes to fight homelessness in 2019-20.			Metro Melbourne	Regional Victoria	2019 Budget
11. In 2019-20, \$6 million has been allocated to plan for the redevelopment of the Frankston Hospital that will provide new hospital beds, operating theatres, expanded child and maternal health services, a new oncology ward, oncology day clinic and areas dedicated to mental health.			Metro Melbourne	2019 Budget	
12. In 2019-20, \$2 million has been allocated to plan for the construction and expansion of ten community hospitals to increase capacity and ensure patient access to high-quality health care services in key growth areas.			Metro Melbourne	Regional Victoria	2019 Budget
13. In 2019-20, \$59.5 million allocated to build a new rehabilitation centre at Bendigo Hospital including the relocation and consolidation of outpatient rehabilitation services and staff administration services into newly upgraded buildings.			Regional Victoria	2019 Budget	
14. In 2019-20, \$7 million allocated to plan for Stage 3 of the Latrobe Regional Hospital Redevelopment.			Regional Victoria	2019 Budget	
15. In 2019-20, \$31.4 million allocated to expand the Royal Children's Hospital including 30 new in-patient beds and an expansion of the emergency department to cater for growing demand.			Metro Melbourne	2019 Budget	
16. In 2019-20, \$2.3 million allocated to plan for the first stage of a new Melton Hospital, increasing access to high-quality health services in this fast growing area.			Metro Melbourne	2019 Budget	
17. In 2019-20, \$2.4 million allocated to commence infrastructure and service planning work for the redevelopment of Wangaratta Hospital.			Metro Melbourne	2019 Budget	
18. In 2019-20, \$5.9 million allocated to commence planning for dedicated children's emergency departments at Northern Hospital, Frankston Hospital, Casey Hospital, Maroondah Hospital and Geelong University Hospital.			Metro Melbourne	Regional Victoria	2019 Budget
19. In 2019-20, \$4.6 million allocated for planning for the next stage of the Angliss Hospital expansion at Ferntree Gully, which will provide additional hospital beds, upgrade infrastructure and support the re-accommodation of clinical functions.			Metro Melbourne	2019 Budget	

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 have been developed in response to the Royal Commission into Family Violence, which are altering how we help families and children in need.



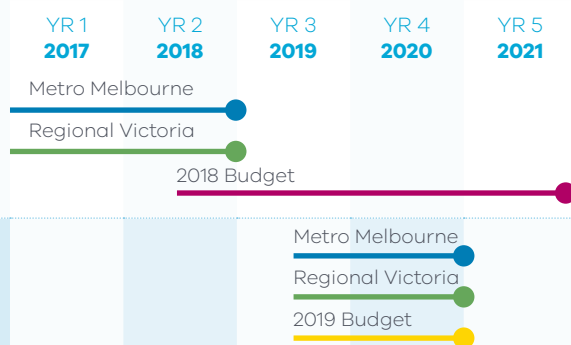
¹ This funding is included in the \$1.9 billion investment into preventing family violence in the 2017/18 Budget noted on page 58

Projects and reforms

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.

In 2018-19 an additional **\$25 million** was provided for this fund.

5. In 2019-20, **\$30.8 million** has been allocated to commence an enhanced gas heater servicing program and a gas heater replacement program within public housing properties.



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.

Projects and reforms

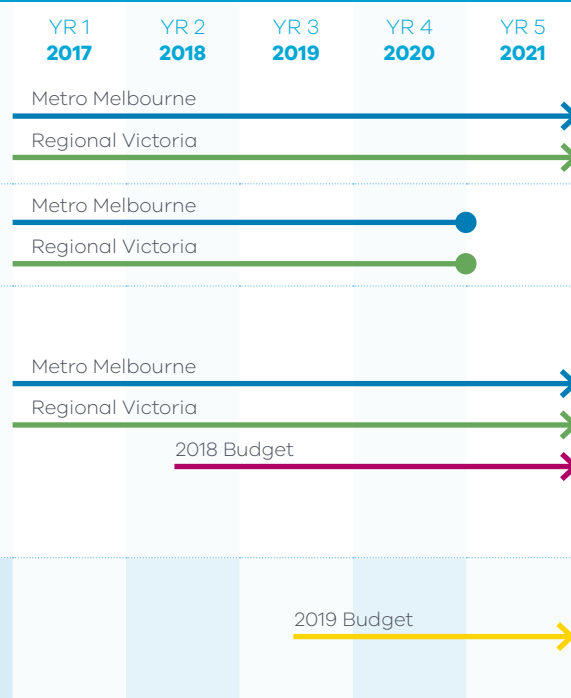
1. **\$448.1 million** over four years to establish 17 family violence Support and Safety Hubs (The Orange Door) to deliver the right support at the right time.²

2. **\$166.2 million** in services to assist Victorians living with a disability through initiatives such as the NDIS.

3. In 2017-18, **\$78.4 million** was provided to fund stage three initiatives of the government's Ice Action Plan, including **\$19.7 million** to fund mental health, and alcohol and other drug facilities renewal, as well as the planning and purchase of three new regional sites for residential drug rehabilitation.

In 2018-19, an additional **\$57.3 million** was provided to improve access to alcohol and other drug services in Victoria, including **\$40.6 million** to build three new regional residential rehabilitation facilities in Barwon, Gippsland and Hume regions and **\$10 million** to renew mental health, alcohol and other drug facilities.

In 2019-20, **\$10.2 million** will be given to operationalise the rehabilitation facility in Gippsland, providing 30 additional residential rehabilitation beds.



² This funding is included in the \$1.9 billion investment into preventing family violence in the 2017/18 Budget noted on page 58

Projects and reforms

	YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
In 2019-20, \$20 million has been allocated to relocate the Barwon Health clinical facilities to the Geelong Hospital Precinct to improve responses to people in crisis and increase access to drug and alcohol treatment facilities.					
4. \$43.9 million to expand forensic mental health services to improve access to appropriate treatment.					
5. \$11.9 million for a 20-bed youth residential facility in Melbourne to increase sub-acute mental health services and ensure young people with a mental illness have access to a flexible, safe and appropriate facility for short-stay admissions.					

4. Improving equity and access

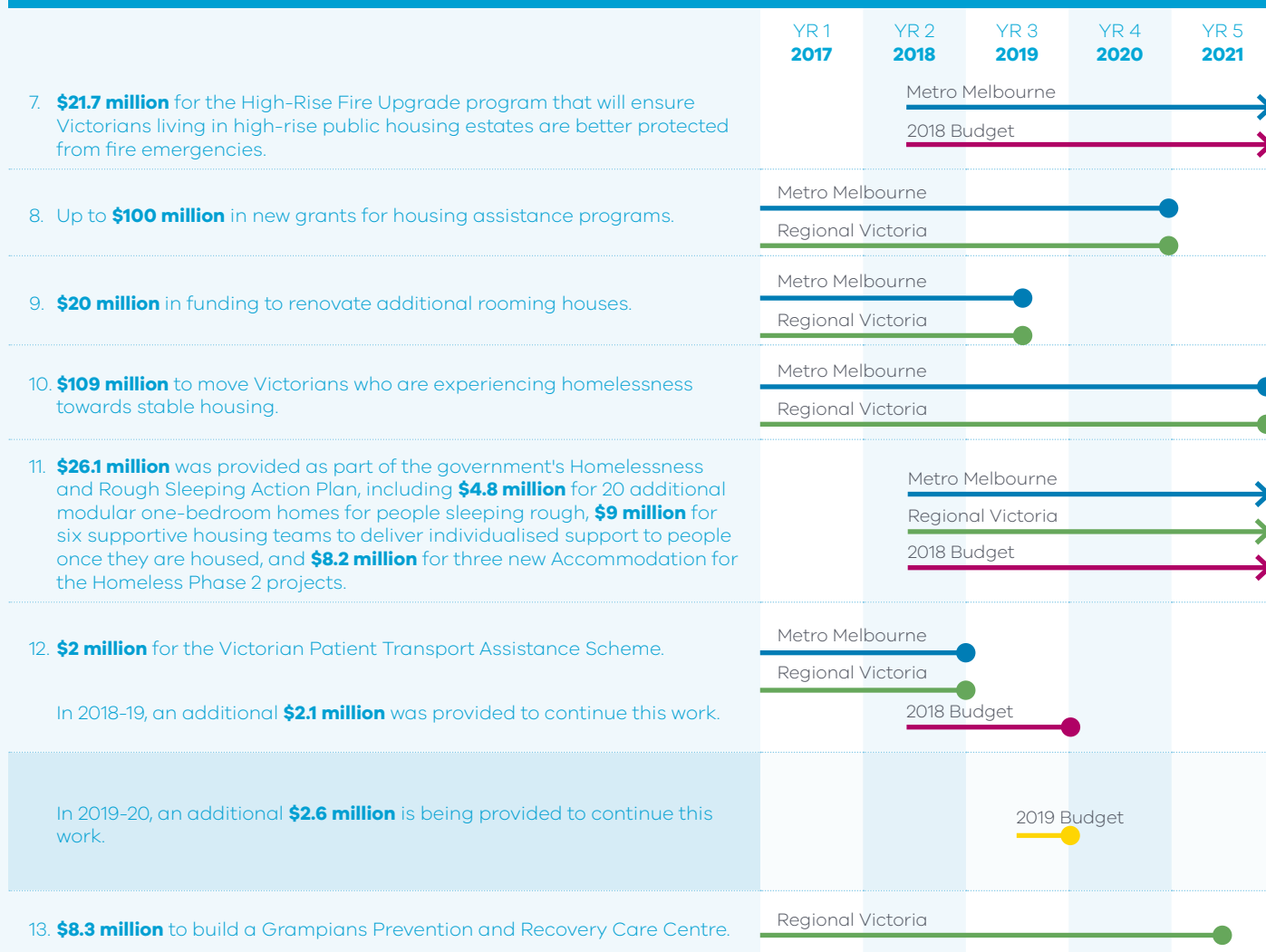
Ensuring access to affordable housing and health services is a growing concern for many in our state. The Victorian Government is taking a coordinated approach to introduce a range of planning and policy reforms that provide all Victorians with better access to housing and the services they need. This 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
1. Up to \$1.1 billion for a loan guarantee program to help housing associations access finance at affordable interest rates.					
2. \$851 million to abolish stamp duty for first home buyers purchasing new and existing properties under \$600,000 and provide a tapered discount to first home buyers purchasing a property between \$600,000 and \$750,000.					
3. \$50 million to double the first home buyer grant in regional Victoria, making it easier for people to buy in regional Victoria.					
4. \$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.					
5. \$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.					
In 2018-19, an additional \$50 million was provided for this fund.					
In 2019-20, an additional \$100 million was provided for this fund.					
6. Establishment of a \$1 billion Victorian Social Housing Growth Fund to support a pipeline of projects to deliver more social housing.					



Projects and reforms



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
<p>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.</p> <p>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.</p>	Metro Melbourne	●				
	Regional Victoria	●				
				2018 Budget		
<p>2. \$10 million to upgrade IT hardware and software for public health services to deliver more effective patient diagnostics.</p>	Metro Melbourne	●				
	Regional Victoria	●				
<p>3. \$4 million to strengthen alcohol and other drug treatment data systems as part of the Ice Action Plan.</p>	Metro Melbourne	●				
	Regional Victoria	●				
<p>4. \$33.3 million to develop genomic sequencing capability across Victoria.</p>	Metro Melbourne	●				
	Regional Victoria	●				
<p>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.</p>	Metro Melbourne	●				
	Regional Victoria	●				
<p>In 2019-20, an additional \$13 million was provided to continue this work.</p>				2019 Budget		
<p>6. \$123.8 million for a new electronic medical records system in the Parkville Biomedical Precinct.</p>	Metro Melbourne	●				
		2018 Budget				
<p>7. In 2019-20, \$116.5 million was provided to cutting-edge medical research projects, including new cancer therapies, biomedical research and biomedical engineering. This funding will help to maintain Victoria’s position as a leader in health and medical research.</p>	Metro Melbourne	●				
	Regional Victoria	●				
		2019 Budget				





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 Support and Safety Hubs (The Orange Door) 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. In its first term, the government invested over **\$2.7 billion** in family violence reform. We're also making significant investment in policing across the state. 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 Support and Safety Hubs (The Orange Door) across the state, including in Barwon, Bayside Peninsula, Inner Gippsland, Mallee and North-East Melbourne. ³	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. ⁴	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 through this program.	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					→
9. \$120.7 million in funding to purchase 96 new mobile road safety cameras, upgrade the Fixed Digital Road Safety Camera Network, and implement a road safety campaign to help save lives on Victorian roads.	Metro Melbourne					→
	Regional Victoria					→
	2019 Budget					→

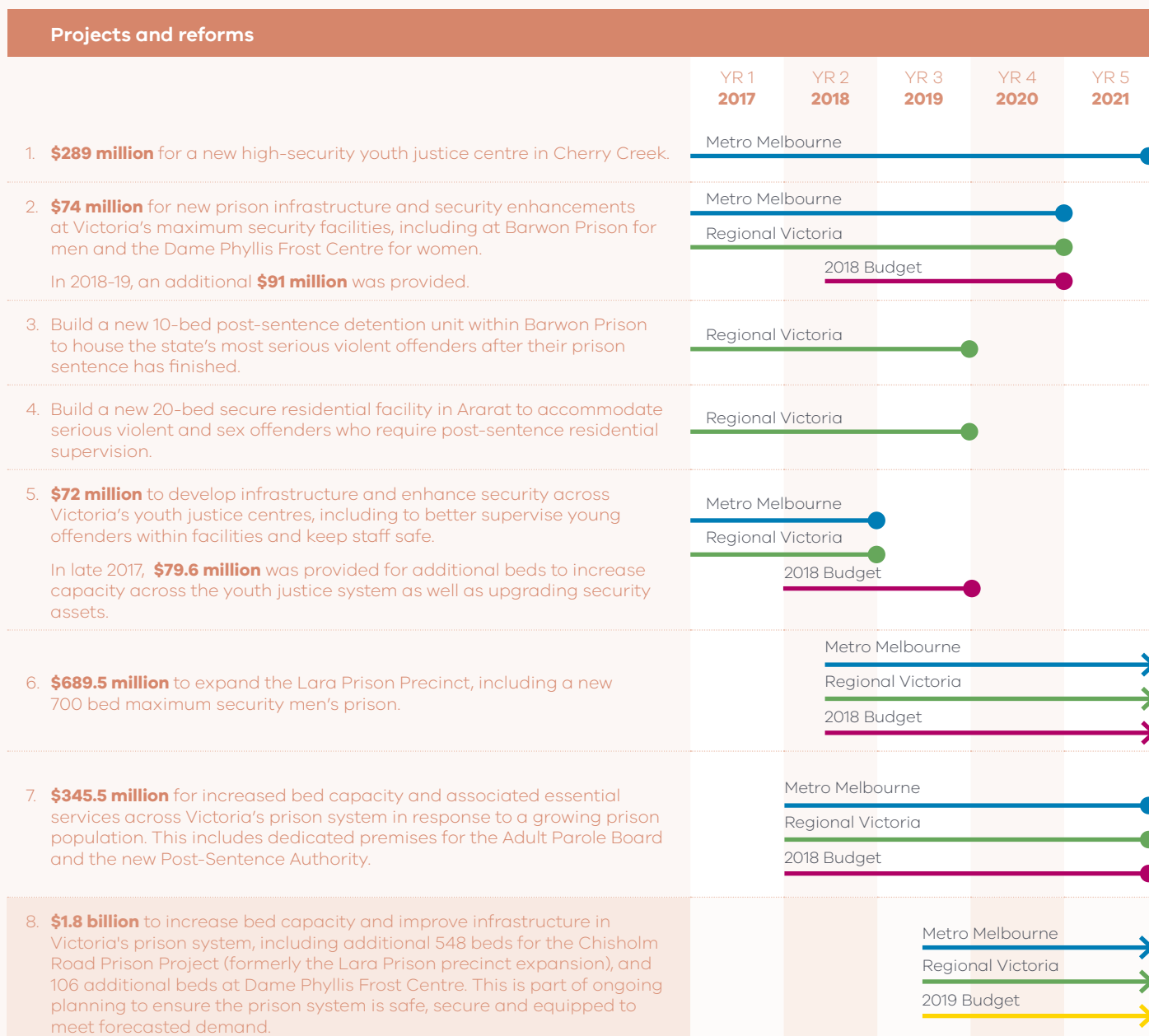
³ This funding is included in the \$1.9 billion investment into preventing family violence in the 2017/18 Budget noted on page 58

⁴ This funding is included in the \$1.9 billion investment into preventing family violence in the 2017/18 Budget noted on page 58

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 will 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. ⁵	Metro Melbourne	→				
	Regional Victoria	→				
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.	Metro Melbourne	●				
	Regional Victoria	●				
In 2019-20, a further \$12.3 million for security upgrades to strengthen court safety.				2019 Budget →		
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.	Metro Melbourne	●				
	Regional Victoria	●				
In 2018/19, an additional \$20 million for land acquisition for both the Werribee Law Court Development and the Bendigo Law Court Development.			2018 Budget ●			
In 2019-20, \$166.2 million for the Bendigo Law Courts redevelopment.				2019 Budget →		
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.	Regional Victoria	●				
	2018 Budget	●				

⁵ This funding is included in the \$1.9 billion investment into preventing family violence in the 2017/18 Budget noted on page 58





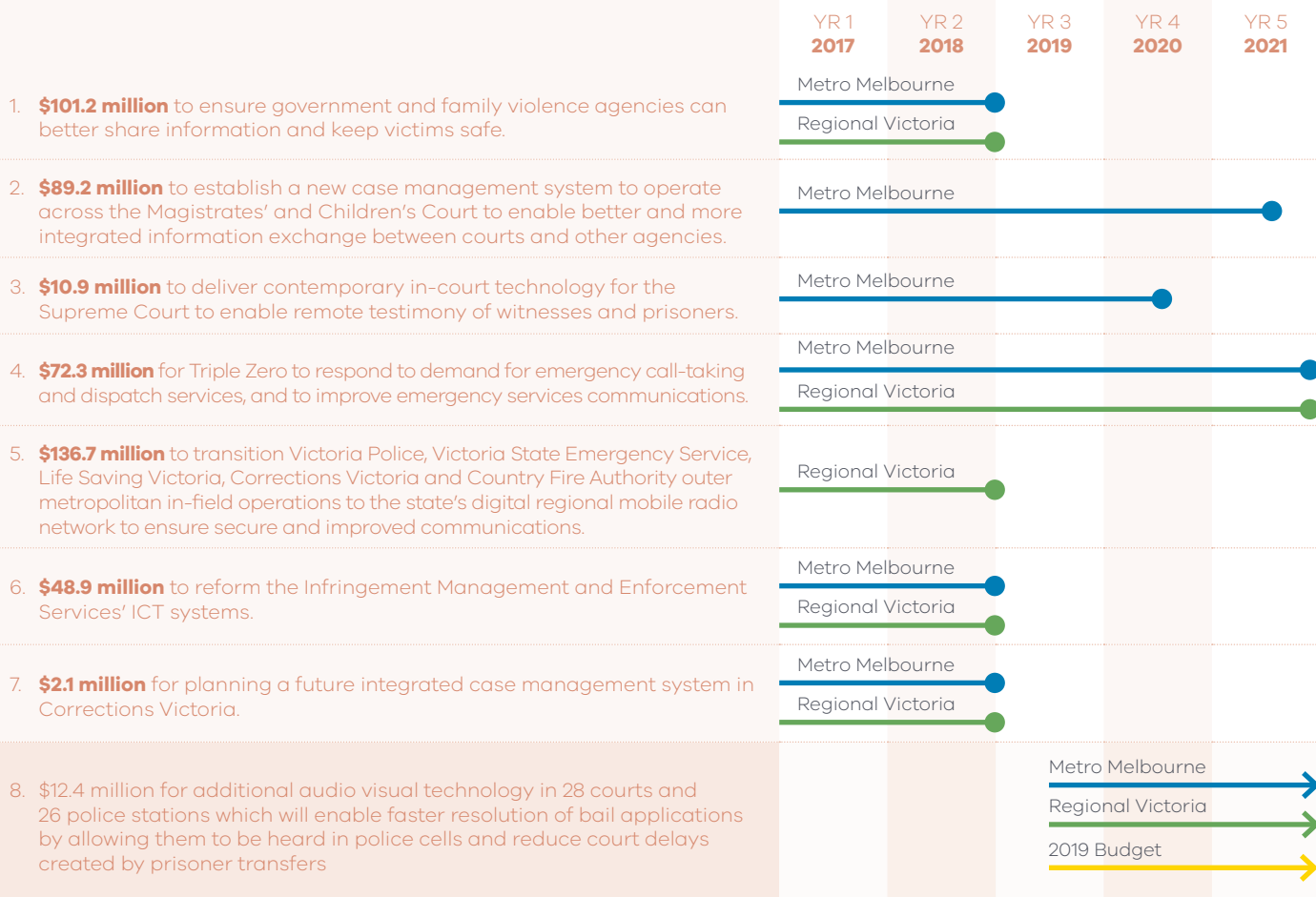
Projects and reforms



4. Developing 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.

Projects and reforms



5. Enhancing public safety

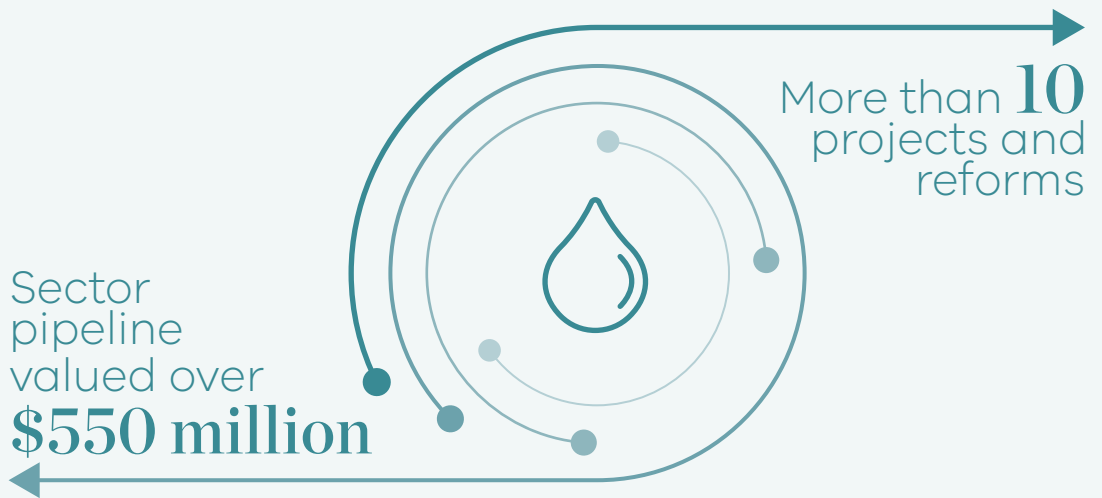
When danger arises, we rely on our emergency services and the infrastructure they use to keep us safe. Victoria is making significant investments in upgrading facilities and establishing better management procedures. These actions will help our fire services, emergency services and surf life-savers to 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.	Metro Melbourne	[Progress bar from YR 1 to YR 5]				
	Regional Victoria	[Progress bar from YR 1 to YR 5]				
2. \$27 million to establish new 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.	Metro Melbourne	[Progress bar from YR 1 to YR 4]				
	Regional Victoria	[Progress bar from YR 1 to YR 4]				
3. Implement the Victorian Emergency Management Strategic Action Plan and the Critical Infrastructure Resilience Strategy.	Metro Melbourne	[Progress bar from YR 1 to YR 5]				
	Regional Victoria	[Progress bar from YR 1 to YR 5]				
4. \$10 million for improved public protection systems and infrastructure such as retractable bollards. In 2018-19, an additional \$40.7 million was provided.	Metro Melbourne	[Progress bar from YR 1 to YR 2]				
	Regional Victoria	[Progress bar from YR 1 to YR 2]				
	2018 Budget	[Progress bar from YR 2 to YR 3]				
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. In 2018-19, additional funding was provided to Life Saving Victoria for additional surf clubs.	Metro Melbourne	[Progress bar from YR 1 to YR 4]				
	Regional Victoria	[Progress bar from YR 1 to YR 4]				
	2018 Budget	[Progress bar from YR 2 to YR 4]				
6. Implement the Victorian Emergency Management Operational Communications Program.	Metro Melbourne	[Progress bar from YR 1 to YR 5]				
	Regional Victoria	[Progress bar from YR 1 to YR 5]				
7. \$24.3 million to provide an enhanced firearms capability rollout to the Operations Response Unit and four regional police stations.	Metro Melbourne	[Progress bar from YR 1 to YR 5]				
	Regional Victoria	[Progress bar from YR 1 to YR 5]				
	2018 Budget	[Progress bar from YR 1 to YR 5]				
8. \$1.9 million for ongoing maintenance of community bushfire shelters in the Yarra Ranges, Moorabool and Colac Otway.	Regional Victoria	[Progress bar from YR 1 to YR 2]				
	2018 Budget	[Progress bar from YR 2 to YR 3]				
9. \$28.4 million for infrastructure upgrades or new developments to the Country Fire Authority, Victorian State Emergency Service and Life Saving Victoria.	Metro Melbourne	[Progress bar from YR 1 to YR 2]				
	Regional Victoria	[Progress bar from YR 1 to YR 2]				
	2018 Budget	[Progress bar from YR 2 to YR 3]				
10. \$13 million for a new and larger integrated Country Fire Authority fivebay motor room fire station at a new site in the Western Craigieburn area to meet demand in the Northern Growth Corridor.	Metro Melbourne	[Progress bar from YR 1 to YR 5]				
	2018 Budget	[Progress bar from YR 1 to YR 5]				





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 addressing 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 \$31 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 from the Victorian Desalination project, including 125GL for 2019/20, 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 to construct approximately 375 kilometres of stock and domestic pipeline, providing a secure water supply to the 75,000 hectare area surrounding the town of Mitiamo in the Loddon Mallee region.	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 to reduce emergency risk 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. In 2018-19, \$2 million was provided to continue the delivery of the Community Rebate Program and the Schools Water Efficiency Program.					
	Metro Melbourne				
	Regional Victoria				
2. \$5.7 million towards better understanding of water management and leading development of climate change adaptation initiatives across our water system.					
	Metro Melbourne				
	Regional Victoria				
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.					
	Metro Melbourne				
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.					
		Metro Melbourne			
		2018 Budget			
5. \$45.8 million for drought assistance, including grants for on-farm drought infrastructure and support payments to eligible farm businesses.					
		Regional Victoria			
		2018 Budget			



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.

Projects and reforms		YR 1 2017	YR 2 2018	YR 3 2019	YR 4 2020	YR 5 2021
1. \$222 million to improve and monitor the health of our waterways and catchments, including \$90 million for on the ground investment in 36 regional waterways; \$70 million to manage, deliver and monitor Victoria's environmental water; \$30 million to deliver the regional riparian action plan; \$10 million to improve the health of Gippsland Lakes; and \$22 million to encourage community involvement in protecting land, water and biodiversity in catchments.	Metro Melbourne					●
	Regional Victoria					●
2. Progressing projects, including environmental watering works and measures, to better achieve outcomes through the Murray Darling Basin Plan in northern Victoria.	Regional Victoria					→
3. Introducing legislation and stronger planning controls to protect groundwater and surface water from pollution and degradation. This includes \$2 million for a new State Environmental Protection Policy, \$6.5 million towards protecting the Yarra River (Birrarrung), and \$2 million for Ramsar wetlands.	Metro Melbourne					●
	Regional Victoria					●
4. \$1.25 million for the finalisation of the Yarra Strategic Plan, which will provide direction to land use and development along the river corridor based on Traditional Owner knowledge and modern waterway management over the next 50 years.	Metro Melbourne			●		
	2018 Budget			●		
5. \$5.51 million for ongoing management and protection of Melbourne's iconic waterways, including the Yarra River and Waterways of the West.	Metro Melbourne					●
	2019 Budget					●
6. \$6 million for smarter use of water in our cities and towns to enable integrated water management projects to continue.	Metro Melbourne					●
	2019 Budget					●



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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