

# Queensland

## Cycling Action Plan

2017–2019



more cycling, more often

### Translating and interpreting assistance



The Queensland Government is committed to providing accessible services to Queenslanders from all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

### Copyright

© The State of Queensland (Department of Transport and Main Roads) 2017.

### License



This work is licensed by the State of Queensland (Department of Transport and Main Roads) under a Creative Commons Attribution (CC BY) 4.0 International licence.

### CC BY licence summary statement

In essence, you are free to copy, communicate and adapt this work, as long as you attribute the work to the State of Queensland (Department of Transport and Main Roads). To view a copy of this licence, visit: <https://creativecommons.org/licenses/by/4.0/>

### Attribution

Content from this work should be attributed as: State of Queensland (Department of Transport and Main Roads) Queensland Cycling Action Plan 2017–2019, August 2017.

### Disclaimer

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.



## Contents

<b>1. Building and connecting infrastructure to grow participation</b>	<b>6</b>
» Building connected networks for cycling	6
» Physically separating cycleways	8
» Finding your way	9
» Arriving at your destination	9
» Integrating cycling in the transport network	10
<b>2. Encouraging more people to ride</b>	<b>11</b>
» Educating new riders	11
» Promoting cycling and its benefits	11
» Supporting the choice to cycle	13
» Offering incentives to ride	13
<b>3. Sharing our roads and public space</b>	<b>14</b>
» Road rules that work for all	14
» Sharing our roads	14
» Managing speed to improve safety	14
» Regulating road space and road use	14
<b>4. Powering the economy</b>	<b>15</b>
» Investing in cycle tourism	15
» Supporting bike business	16
<b>5. Using research and data in our decision making</b>	<b>17</b>
» Understanding cycling through research	17
» Collecting and sharing data	17



# Our plan for more cycling, more often

The Queensland Government's vision for cycling, as set out in the *Queensland Cycling Strategy 2017–2027*, is for more cycling, more often.

This action plan sets out the practical and targeted actions we are investing in over the next two years to make cycling safer and more convenient for everyone.

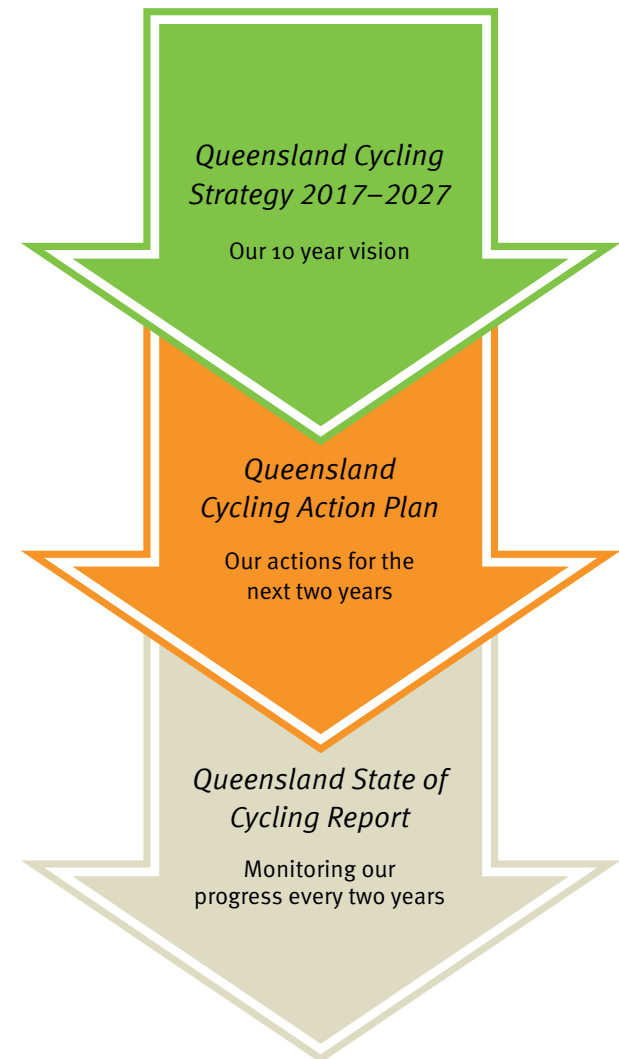
We will prioritise delivery of cycling infrastructure so that more people can ride for transport – to work, school or the shops – and for recreation, as a sport, social activity or to explore new places.

We will provide advice and tools to local government to help them to plan for and build cycling infrastructure in new developments and on priority cycle routes.

We will encourage new riders to take up cycling and current riders to cycle more often. We will promote cycling in our communities and harness its potential to benefit our health, wellbeing and economy.

We will track key data on cycling trends and report on progress made to help us adapt our actions when there are changes in the state of cycling.

We will review and update this action plan every two years to make sure our actions are on track and we are investing in the right places. We will also encourage Queenslanders to help us set priorities for growing cycling into the future.



View online at: [blog.tmr.qld.gov.au/cycling](http://blog.tmr.qld.gov.au/cycling)







# Queensland cycling actions

2017–2019

Our actions come under the five priorities of the *Queensland Cycling Strategy 2017–2027*. Each priority includes a number of action areas that are needed to achieve our vision for more cycling, more often. In 2019, these actions will be updated to reflect progress and changes in the state of cycling.

The Department of Transport and Main Roads (TMR) will lead the majority of actions. Economic Development Queensland (EDQ), Queensland Rail (QR), Department of National Parks, Sports and Recreation (DNPSR), Queensland Health (Health) and Department of Tourism, Major Events, Small Business and the Commonwealth Games (DTESB) will also lead actions as part of this action plan.

Most actions will be delivered in two years, and many are already underway. Some actions are longer term and will continue over multiple years.



## 1. Building and connecting infrastructure to grow participation

Commence/develop Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–18	2018–19	2020–21	2021–22	2022
Action area: Building connected networks for cycling							
1.1	Review and publish Principal Cycle Network Plans every five years that respond to changing demand, land use and emerging opportunities.	TMR					
1.2	Review and publish Priority Route Maps every two years to support the Principal Cycle Network Plans and reflect current delivery priorities.	TMR					

Commence/develop

Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–18		2018–19		2022
1.3	Invest \$40 million through the Cycling Infrastructure Program to accelerate delivery of the highest priority routes on the local government-controlled portions of the principal cycle network by providing grants for: <ul style="list-style-type: none"> <li>● design and construction of cycling and supporting infrastructure</li> <li>● delivery of long links with targeted promotion to boost cycling participation</li> <li>● planning to develop a pipeline of high priority projects.</li> </ul>	TMR					
1.4	Invest \$40 million through the Cycling Infrastructure Program to accelerate delivery of the highest priority routes on the state-controlled portions of the principal cycle network, including projects for: <ul style="list-style-type: none"> <li>● design and construction of cycling and supporting infrastructure</li> <li>● development of a pipeline of high priority projects.</li> </ul>	TMR					
1.5	Invest \$2.7 million to develop and implement a multi-year program for rehabilitating and extending the life of existing TMR off-road cycleways.	TMR					
1.6	Research innovative funding models to support the delivery of cycling infrastructure and publish the findings.	TMR					
1.7	Investigate and implement ways to ensure appropriate stakeholder consultation is undertaken for cycling infrastructure projects funded by the Queensland Government.	TMR					
1.8	Implement Technical Note 128, <i>Selection and Design of Cycle Tracks</i> , in the planning, detailed design and delivery of Priority Development Areas, including: <ul style="list-style-type: none"> <li>● Caloundra South</li> <li>● Greater Flagstone</li> <li>● Northshore Hamilton</li> <li>● Bowen Hills.</li> </ul>	EDQ					



Action	Description	Lead	Delivery timeframe				
			2017–18	2018–19	2022		
Action area: Physically separating cycleways							
1.9	Deliver publically available technical training courses across Queensland to improve capability in designing cycling infrastructure, including: <ul style="list-style-type: none"><li>● Designing for Pedestrians and Cyclists</li><li>● Pedestrian and Cycling Provision for Planners and Managers</li><li>● Separated Cycle Tracks Masterclass</li></ul>	TMR					
1.10	Trial innovative cycling infrastructure to inform the development of technical guidance, including: <ul style="list-style-type: none"><li>● safety fencing</li><li>● physical separation devices</li><li>● advisory treatments.</li></ul>	TMR					
1.11	Publish a series of new technical notes and other guidance, including: <ul style="list-style-type: none"><li>● retrofit of on-road physical separation devices</li><li>● retrofit intersection treatments</li><li>● pedestrian/bicycle only bridges</li><li>● cycle priority road crossings</li><li>● cycle route planning.</li></ul>	TMR					
1.12	Publish case studies of projects delivered under the Cycling Infrastructure Program that demonstrate innovative, cost effective and fit-for-purpose infrastructure delivery.	TMR					
1.13	Review Technical Note 128, <i>Selection and Design of Cycle Tracks</i> , to improve cycling design guidance, including dimensions and warrants, for inclusion in future updates of <i>Road Planning and Design Manual</i> .	TMR					





Action	Description	Lead	Delivery timeframe				
			2017–18	2018–19	2020–21	2021–22	2022–23
Action area: Finding your way							
1.14	Publish guidance to support provision of high-quality and consistent cycle network signage and wayfinding for cycle networks across Queensland.	TMR					
1.15	Update focal point maps for the principal cycle network every five years to support accurate and consistent signing of the network.	TMR					
Action area: Arriving at your destination							
1.16	Audit use of secure bicycle compounds at all stations on the Citytrain network to inform provision and management of bicycle storage facilities.	QR					
1.17	Develop strategy to improve provision, management and optimise use of bicycle facilities at all stations on the Citytrain network.	QR					
1.18	Deliver improved online system for booking secure bicycle parking at all stations on the Citytrain network.	QR					
1.19	Trial providing charging infrastructure for electric bicycles at select state government buildings and publish findings.	TMR					
1.20	Undertake a feasibility study into providing charging infrastructure for electric vehicles and bicycles at public transport nodes.	TMR					



Action	Description	Lead	Delivery timeframe				
			2017–18	2018–19	2022		
Action area: Integrating cycling in the transport network							
1.21	Review the <i>Public Transport Infrastructure Manual</i> and other relevant documentation to improve policy, guidance and practice for integrating cycling and public transport.	TMR					
1.22	Update the TMR <i>Cycling Infrastructure Policy</i> to better provide for cycling as part of state transport projects on principal cycle routes.	TMR					
1.23	Monitor and report on implementation of the TMR <i>Cycling Infrastructure Policy</i> .	TMR					
1.24	Develop tools to support TMR decisions about cycling access on state-controlled roads.	TMR					
1.25	Support updates to state planning instruments to ensure provision of cycling infrastructure is considered during planning and development decision making processes, such as the making and amending of regional plans and local government planning schemes.	TMR					
1.26	Incorporate Principal Cycle Network Plans in strategic transport planning such as Regional Transport Plans and regional plans to enable provision of cycling connections, network infrastructure and end-of-trip facilities.	TMR					





## 2. Encouraging more people to ride



Commence/develop Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–18	2018–19	2019–20	2020–21	2022
Action area: Educating new riders							
2.1	Deliver a road safety education program, including age-appropriate content on cycling safety, to empower young Queenslanders to safely and confidently use city and regional roads.	TMR					
2.2	Support bicycle education projects through Community Road Safety Grants to teach children practical riding skills, road rules and how to identify hazards within the environment where they cycle.	TMR					
Action area: Promoting cycling and its benefits							
2.3	Develop and implement a communications strategy to show the benefits of cycling, provide riding tips and show that riding a bike is easy and for everyone.	TMR					
2.4	Support Queensland-based state level sport and active recreation organisations such as peak sport cycling bodies through State Development Program grants to deliver state-wide initiatives, services and events to maximise participation and governance in sport and active recreation.	DNPSR					
2.5	Support sport and recreation cycling events through Department of National Parks, Sport and Racing sponsorship opportunities.	DNPSR					



Action	Description	Lead	Delivery timeframe				
			2017–18		2018–19		2022
2.6	Support cycling-related projects, individuals or groups through programs such as: <ul style="list-style-type: none"> <li>● Get Playing Places and Spaces Program</li> <li>● Get Playing Plus Program</li> <li>● Recreation Planning Program</li> <li>● Young Athletes Travel Subsidy</li> <li>● Get Going Clubs Program</li> <li>● Get Out, Get Active Program</li> </ul>	DNPSR					
2.7	Support cycling events, including: <ul style="list-style-type: none"> <li>● Ride to Work events</li> <li>● Ride to School events</li> <li>● Queensland Bike Week</li> <li>● Brisbane to Gold Coast Cycle Challenge</li> <li>● Cycle Queensland</li> <li>● cycling cultural events</li> <li>● other events to grow cycling participation.</li> </ul>	TMR					
2.8	Collaborate across Queensland Government to encourage walking and cycling, particularly for transport.	Health					
2.9	Review available research to inform strategies, message selection and target audiences to increase physical activity levels of Queenslanders, including through walking and cycling.	Health					



Action	Description	Lead	Delivery timeframe				
			2017–18	2018–19	2020	2021	2022
Action area: Supporting the choice to cycle							
2.10	Investigate opportunities such as support for events, bicycle education, behaviour change programs and a public liability insurance scheme to support and leverage cycling community efforts to grow cycling participation, with a focus on women and children.	TMR					
2.11	Publish resource on bicycle education, promotion of cycling and behaviour change programs, using the lessons learned from the Active Towns Pilot Program.	TMR					
Action area: Offering incentives to ride							
2.12	Publish a guide to inform workplaces in Queensland about how they can run a bicycle fleet for their staff and common pitfalls to avoid to support creation of more cycle-friendly workplaces.	TMR					
2.13	Investigate feasibility of running an electric bicycle trial to showcase the benefits of cycling and to understand the potential of electric bicycles to overcome some of the barriers to cycling.	TMR					





### 3. Sharing our roads and public space



Commence/develop Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–2018	2018–2019	2022		
Action area: Road rules that work for all							
3.1	Deliver trial of bicycle mounted distance sensor and video capture technologies to determine their effectiveness in better measuring the minimum passing distance between cyclists and road users.	TMR					
Action area: Sharing our roads							
3.2	Deliver promotion and education on sharing the road with heavy vehicles and bicycles as part of the Road Rules Communication Action Plan.	TMR					
3.3	Investigate technology solutions to reduce crash risk for vulnerable road users, including cyclists.	TMR					
Action area: Managing speed to improve safety							
3.4	Review and update the <i>Manual of Uniform Traffic Control Devices</i> (MUTCD), Part 4 to improve provisions for appropriate speed limit setting in areas frequented by vulnerable road users, including cyclists.	TMR					
3.5	Investigate reducing speed limits on state-controlled roads in areas of high pedestrian and cycling activity to increase safety for these vulnerable road users.	TMR					
Action area: Regulating road space and road use							
3.6	Investigate national and international best practice and innovations in heavy vehicle driver training and operation contextualised for Queensland, to inform improving the safety of cyclists around heavy vehicles.	TMR					
3.7	Investigate opportunities to address safety issues surrounding heavy vehicles without blind spot technology through the Strategic Vehicle Safety and Environment Group.	TMR					





## 4. Powering the economy



Commence/develop

Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–2018	2018–2019	2020	2021	2022
Action area: Investing in cycle tourism							
4.1	Invest \$14 million over four years to develop and implement a program to deliver rail trails in partnership with local governments on state-owned disused rail corridors.	TMR					
4.2	Deliver the missing link between Toogoolawah and Moore to complete the 161 kilometre Brisbane Valley Rail Trail, a recreational trail that follows the disused Brisbane Valley rail corridor from Wulkuraka, west of Ipswich, to Yarraman, west of Kilcoy.	TMR					
4.3	Publish a discussion paper about developing long distance bicycle touring routes in Queensland, identifying opportunities and taking into consideration national and international best practice.	TMR					
4.4	Investigate the feasibility of an iconic cycling route from Brisbane to Gold Coast that could increase transport, recreation, tourism and economic opportunities for the region. This would build on the existing Veloway 1 cycleway.	TMR					
4.5	Investigate improvements for submission, processing, approval and monitoring of permits required to control traffic and to provide access to road corridor such as those for on-road cycling races to make permitting requirements simpler and more time efficient.	TMR					
4.6	Investigate new model for control of traffic in very low risk road environments to reduce the cost and time burden for organisers of special events where there is a requirement to control traffic.	TMR					
4.7	Investigate options to support the growth of active tourism in Queensland.	DTESB					

Action	Description	Lead	Delivery timeframe				
			2017–2018	2018–2019	2022		
Action area: Supporting bike business							
4.8	Deliver a series of research papers on how cycling can support economic development at the local and state level. Research topics include: <ul style="list-style-type: none"><li>● cycling-related businesses</li><li>● business benefits of cycling</li><li>● cycling-related tourism</li><li>● new and emerging technologies.</li></ul>	TMR					
4.9	Investigate options to support and recognise businesses who provide a welcoming environment and facilities for cyclists, including employees, customers and the community to help support creation of more cycle-friendly destinations and workplaces.	TMR					





## 5. Using research and data in our decision making



Commence/develop Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–2018	2018–2019		2022	
Action area: Understanding cycling through research							
5.1	Deliver a five-year program of cycling research, in collaboration with the Queensland academic sector, which includes research into state-of-art technology, state-of-practice and other opportunities and challenges for cycling.	TMR					
5.2	Hold an innovation challenge to seek smart, innovative and low cost solutions to grow cycling across Queensland.	TMR					
Action area: Collecting and sharing data							
5.3	Deliver a rolling program to measure cycling participation and behaviour in select local government areas across the state, including undertaking surveys and counts and installing new counters in priority areas. This will help us to monitor, evaluate and report on the impact of investments in the principal cycle network.	TMR					
5.4	Investigate options to integrate cost-benefit analysis methodologies and tools for active transport into transport project assessment and prioritisation to capture the economic benefits of cycling infrastructure as part of other projects.	TMR					
5.5	Publish a summary of the program and project level cost-benefit analysis of active transport infrastructure to support and strengthen the use of this analysis in decision making.	TMR					
5.6	Investigate the collection and publishing of mapping data of cycling infrastructure located on principal cycle network to help integrate cycling into journey planning.	TMR					



Commence/develop Ongoing/complete

Action	Description	Lead	Delivery timeframe				
			2017–2018		2018–2019		2022
5.7	Investigate options to create an online cycle portal that will help to improve access to the latest research findings, technical guidance, cycling data and other resources to support transfer of knowledge on cycling related issues.	TMR					
5.8	Investigate the collection of injury and incident data relating to cyclists to understand how data sources can better work together to improve analysis of serious injury road crash data.	TMR					



