

Walking and bike riding project case studies

Project name	University to City Centre on-road protected cycleway
Council	City of Greater Bendigo
Project summary	<ul style="list-style-type: none"> University to City Centre Ellis Street 2-way on-road protected cycleway connects the major destinations of Bendigo's La Trobe University campus and Bendigo South East College to the Back Creek Trail and city centre. Features: protected cycleway between the parking lane and kerb; bollard protection from other vehicles; car door buffer; separate cycling and pedestrian crossings at roundabouts; automatic bike monitoring (number, speed, direction).
Benefits & highlights	<ul style="list-style-type: none"> A fully-separated and direct link between major destinations. Addressing safety concerns by separating from traffic has created a comfortable bike riding route that encourages more first-time riders, women and children to ride. Safety benefits for pedestrians being separated from cyclists
What worked well	<ul style="list-style-type: none"> Low cost design to separate from traffic, using bollards and buffers beside parking lanes.
Challenges & constraints	<ul style="list-style-type: none"> Negotiating changes to parking and associated media. Introducing a cycle way design that was unfamiliar to some people required more negotiation and reassurance.
Lessons learned	<ul style="list-style-type: none"> Coordinating the separated cycleway design and build with the roundabout upgrade to make best use of resources. Applying a cost-effective solution that provides a demonstration for other areas and regional cities.
Council quote	<ul style="list-style-type: none"> "The University to City Centre route aims to provide an environment where people who are interested in bike riding but concerned about safety can feel comfortable riding a bike," says Bendigo's Healthy Lifestyles Officer, Robert Kretschmer.
Timeframe	<ul style="list-style-type: none"> Design work commenced in 2018/19. Construction over three months, completed in May 2020
Who was involved	<ul style="list-style-type: none"> Community consultation to identify needs Council planning and design, engineering Funds: City of Greater Bendigo, TAC Regional Roads Victoria
Project cost & contributions	<ul style="list-style-type: none"> \$445,000 including roundabout upgrades. \$250/m for linear sections of the cycleway
Links (to project information)	<p>Video of separated bike lane: https://youtu.be/VpztgM97dFk</p> <p>Community news article: https://metrocount.com/bendigo-state-of-art-bike-infrastructure/</p>

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