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## Brisbane Central Business District Bicycle User Group

### CBD BUG

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Office of the Lord Mayor

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My dear Lord Mayor

The BUG has noted the release of the "Brisbane. Clean, Green, Sustainable 2017-2031" report.<sup>1</sup> Chapter 4 "Green Transport" lists three targets at the beginning, one of which is the following.

*Target: Increase cycling by 200% from 2004 levels*

*Indicator: Number of cyclists at ten select sites across the city (daily average)*

*Baseline: 8,123 (daily average 2004)*

*Actual: 15,305 (daily average 2016)*

Brisbane had a 2004 population of 949,935, a 2016 population of 1,176,807, and a projected 2031 population of 1,373,417.<sup>2</sup> As a proportion of the population, the targets are 0.86%, 1.30% and 1.77%. Net of population growth the average increase was 3.5% pa (2004-2016) and the target from now requires 2.1% pa growth (2016-2031).

A media report<sup>3</sup> indicated that the new target is for 2031. If this is correct, the new target envisages an average of 4.2% pa growth from 2004 to 2031. The achieved rate was 5.4% pa growth from 2004 to 2016 and hence only 3.1% pa growth is required from 2016 to 2031 to meet the target. This compares with the Active Transport Strategy 2012-2026 requiring a cycling growth rate<sup>4</sup> of 10.0% pa from 2016 to 2026 ("projected share of all transport journeys in Brisbane"). Thus, the new target seems superfluous from the start and distinctly unambitious.

Could you please clarify

- that the target is for 2031?
- what the ten select sites are, and how the 2004 and 2016 values of 8,123 and 15,305 were derived from the raw data? (the 2004 data may be in the Appendix overleaf)
- how the ten component values for the 2015 report value for a 2004 AADT of 7,767 were derived from the raw data (see Appendix)?
- how the target of an increase by 200% from 2004 levels was chosen?

Yours sincerely

Dr Richard Bean  
Co-convenor  
Brisbane CBD BUG  
6 June 2017

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<sup>1</sup> <https://www.brisbane.qld.gov.au/environment-waste/be-clean-green-brisbane/brisbane-clean-green-sustainable-2017-2031>

<sup>2</sup> <http://www.qgso.qld.gov.au/subjects/demography/population-projections/tables/proj-pop-lga-qld/index.php>

<sup>3</sup> <http://www.brisbanetimes.com.au/queensland/brisbane-city-council-unveils-its-first-clean-green-sustainable-report-20170525-gwcz4q.html>

<sup>4</sup> <http://www.cbdbug.org.au/wp-content/uploads/1970/01/0/CBD-BUG-Letter-to-LM-Active-Transport-Targets-20160405.pdf>

## Appendix

From “Brisbane Shared Pathways Counts Monitoring Report Count Analysis 2014 – RTI Release” by Transport Planning and Strategy, Brisbane Infrastructure, January 2015 (David Russell and Robyn Davies, approved Lindsay Enright and Brett Turville). Ten legacy sites highlighted in green.

### 4.2 Cycling trends 2004 to 2014

Table 3: Manual count cycling history

Manual Count Sites - Cycles	Map Ref	2004 AADT	2008 AADT	2014 AADT	Avg Annual Growth
1 Kangaroo Point Bikeway	M3	838	1,166	1,572	6%
2 Story Bridge	B6	683	1,149	1,744	10%
3 Riverwalk	B7	811	1,042	1,741	8%
4 Bicentennial Bikeway, CBD	M1	2,933	4,358	4,775	5%
5 Victoria Bridge	M11	825	1,110	616	-3%
6 Land Bridge at Inner City Bypass	M7	290	837	1,205	15%
7a Kedron Brook Bikeway, Nundah	M4	338	425	1,141	13%
8 Sandgate Foreshore	M9	131	277	224	6%
9 Wynnum Foreshore	M12	141	240	283	7%
11 Enoggera Creek Bikeway, Herston	B1			1,340	
12 Jack Pesch Bridge	B5	777	1,274	1,611	8%
13 Goodwill Bridge	M2		3,476	4,499	4%
14 Kedron Brook Bikeway, Lutwyche	M5			999	
15 Kurilpa Bridge	M6			1,302	
16 Go Between Bridge	B4			1,993	
17 Bridge St, Woolloowin	M13			308	
18 M5 Veloway, Jindalee	M14			819	
19 Wynnum Road, Murarrie	M15			506	
21 Eleanor Schonell Bridge	B3			2,724	
22 Stanley St wst of Annerley Rd	M10			1,277	
23 Queen St south of Ann St	M8			281	
24 Ekibin Park Bikeway	B2			1,612	
Legacy (sites 1 to 12)		7,767	11,878	14,912	6.7%
TOTAL (2014 Sites)			15,354	32,572	

“Bike Counts – 2004” from “Total\_Counts\_2004” spreadsheet

Number	Location	Ref	2004	Tuesday	Thursday	Saturday	Sunday
1	Kangaroo Point Bikeway	M3	838	552	538	549	683
2	Story Bridge	B6	683	462	478	421	415
3	Riverwalk	B7	811	530	448	583	587
4	Bicentennial Bikeway, CBD	M1	2,933	2161	2009	1445	1456
5	Victoria Bridge	M11	825	605	562	484	481
6	Land Bridge at Inner City Bypass	M7	290	258	231	56	83
7a	Kedron Brook Bikeway, Nundah	M4	338	183	174	278	425
8	Sandgate Foreshore	M9	131	70	67	98	205
9	Wynnum Foreshore	M12	141	12	9	144	137
12	Jack Pesch Bridge	B5	777	414	441	669	486