Inkerman Safety Improvement Project Crash Statistics Update – January '24 Rev1 March '24 – crash map heading text



Council has received requests for additional information from some community members including additional details in relation to crash locations and statistics.

The crash statistics database is managed by the Department of Transport and Planning and consolidates data from Victoria Police reports and Hospital injury information. Data updates mean the outcomes can change over time as the data is reviewed.

Crash data captures 'recorded' crashes. Crashes are 'recorded' if the crash is attended by emergency services, or a Transport Accident Commission (TAC) claim has been made, with a formal police report being submitted. In summary, the data does not cover crashes where an injury has not occurred, crashes that are not reported, or near misses.

When considering crash data, it is important to understand that recorded crashes are only one part of the picture.

The Inkerman project aims to treat the causes of recorded crashes as well as respond to safety risks identified in independent road safety audits (such car dooring), and project outcomes that align with Safe System Principles to provide a safer experience for all road users. The project also seeks to improve active travel options.

To understand the wider safety impacts of designs, Council also use Safe System Analysis (SSA). This is a holistic technical review that assesses risks and can compare existing conditions to any proposed designs.

Consultant Crash Review 2020

When developing the Inkerman Safety Improvement Project, the project consultant assessed all crashes along Inkerman Street between St Kilda Road and Hotham Street that included both intersections.

SMEC's review of crashes included VicRoads crash statistics for the 5-year period ending in December 2020 (1/1/16 - 31/12/20). Of the 38 crashes recorded along the project length, 7 crashes occurred at the intersection of St Kilda Road and Inkerman Street. A summary of the crashes that occurred along the project length (1/1/16 - 31/12/20) is summarised below:

- 38 crashes occurred in the 5-year period ending in December 2020
- 11 crashes involved a car and bicycle rider.
- 12 crashes involved a car and pedestrian.
- 1 crash involved a bike rider and a pedestrian.

The map below shows the location of crashes along the project length for the period ending in December 2020.



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Crash review - 18 October 2023 Report

Officers provided more updated crash statistics for the 5-year period ending June 2022 (1/7/17-30/6/22) in the Council Report on the Inkerman Safety Improvement Project tabled at the 18 October 2023 Council Meeting.

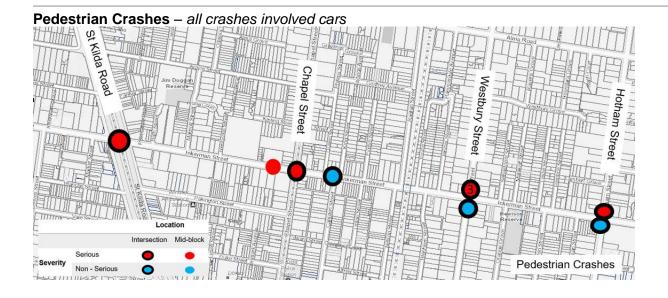
On reviewing this data we identified an issue in Section 4.6 of the Report regarding the location of crash statistics recorded in the project area. The report referred to 33 crashes along Inkerman Street between St Kilda Road and Hotham Street. Six crashes were incorrectly included that were outside of the project boundary. Detailed analysis also found four crashes that were not included in the Report, located at the intersection of Inkerman and St Kilda Road, will be treated by the proposed projects (Options A and B). These crashes occurred at the intersection of St Kilda Road and Inkerman Street.

Excluding the 6 crashes that should not have been included coupled with the 4 crashes that should have been included between St Kilda Road and Hotham Street, means the total recorded crashes is 31 and not 33. In addition, new data from DTP and VicPol updates the severity of crashes in scope in the Inkerman Safety Improvement Project. The updated crash data obtained in December 2023 for the 5-year period ending in June 2022 is included below for crashes on Inkerman Street between St Kilda Road and Hotham Street.

A total of 31 crashes were recorded where road users obtained with serious or non-serious injuries.

- 10 bike rider crashes were recorded (2 serious) 18 Oct report: 13, 5 serious
- 10 pedestrian crashes were recorded (7 serious) 18 Oct report: 10, 6 serious
- 5 motorcyclist crashes were recorded (2 serious) 18 Oct report: 6, 2 serious
- 30 crashes involved cars and, mostly, involved two road users (3 serious car only crashes) 18
 Oct report: 32, 1 serious

The following three maps demonstrate the locations of crashes and have been separated by the type of road user. This data and background will be captured in reports early next year.





Bike Rider Crashes - all crashes involved cars with the exception of one

