

Bendamere Ave / South Bend Rd: W 35th St to Sackville Hill Park

Project Details

Bendamere Ave: W 35 th St to Columbia Dr	Funding Source: Bicycle Boulevards (2021)
South Bend Rd: Laurier Ave to Holt Ave	
Ward: 7, 8 & 14	Phase: Design 2023/Implement 2024
Project Length: 4.35 km	

Key Map

Bendamere Ave:



South Bend Rd:



Description

The purpose of this project is to implement a bicycle boulevard along Bendamere Ave between West 35th St and Columbia Dr and along South Bend Rd between Laurier Ave to Holt Ave (entrance to Sackville Hill Park). The proposed project utilizes the existing paved path in Buchanan Park to connect the bicycle boulevard between Bendamere Ave and South Bend Rd. A bicycle boulevard will be implemented using signage, pavement markings and various traffic calming measures. In addition, a potential path treatment is recommended for the existing paved pathway connecting West 35th St to Sanatorium Rd.

Precedent Images and Visualizations

Inverness Ave – Bicycle Boulevard:



Breadalbane Ave – Bicycle Boulevard:



Rationale

According to the cycling facilities nomograph (OTM Book 18), this corridor along Bendamere Ave and South Bend Rd should consist of shared facilities such as a bicycle boulevard based on the segment characteristics. According to the cycling facilities nomograph (TAC Manual) this corridor should consist of buffered bike lanes based off 85th percentile speeds recorded. However, it is presumed that with the speed limit decreasing along both Bendamere Ave and South Bend Rd from the time of the studies shown above, the 85th percentile speed will have decreased as well, warranting bicycle boulevards as the cycling facility suitable for this corridor. As soon as current (2023) data is available, the TAC Manual nomograph will be updated to reflect this.

Furthermore, the implementation of a cycling facility will provide cyclists with a safe connection to and from the various schools, parks and existing on-street cycling facilities that connect to the corridor. In addition, a bicycle boulevard along with traffic elements along this corridor provides a safe alternative for travel and contributes to building healthy and sustainable communities while creating a balanced multi modal transportation system. This corridor is identified in the Cycling Master Plan (CMP) for cycling facilities, thus implementing bicycle boulevards will help achieve the goals of the CMP.

The Complete Streets Audit Tool are located at the end of the document and provide further enhancement for the rationale.

Cycling Facilities Selection Tools

Nomograph Alignment – OTM Book 18

Bendamere Ave – at Upper Paradise Rd (TMC)

Total: 905 (Nov. 2023) @ 40 km/h

Bendamere Ave – at Columbia Dr (TMC)

Total: 754 (Nov. 2023) @ 30 km/h

South Bend Rd – at W 5th St (TMC)

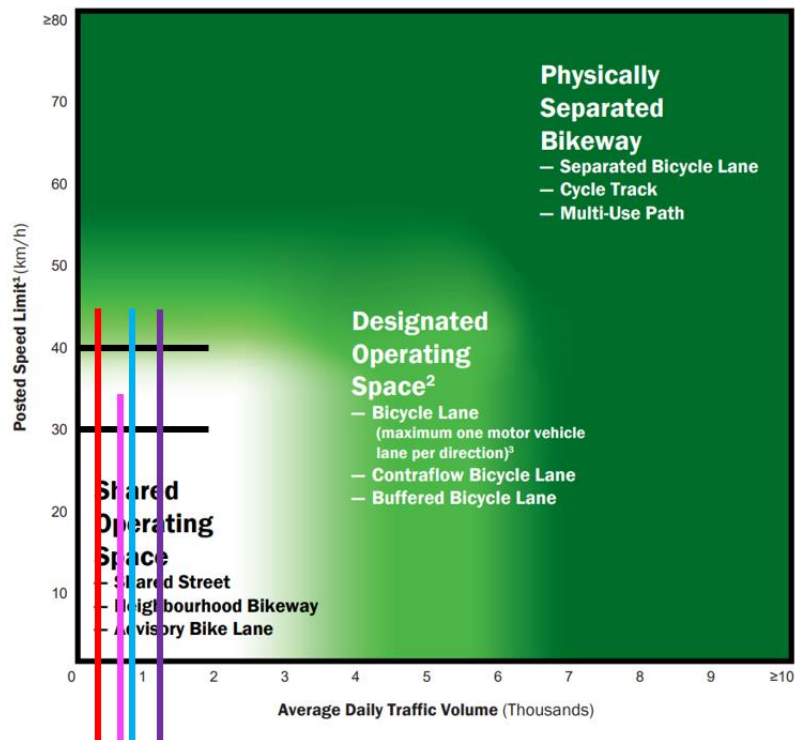
Total: 357 (Nov. 2023) @ 40 km/h

South Bend Rd – at Upper Wellington St (TMC)

Total: 1,192 (Nov. 2023) @ 40 km/h

LEGEND

- Bendamere Ave (at Upper Paradise Rd) —
- Bendamere Ave (at Columbia Dr) —
- South Bend Rd (at W 5th St) —
- South Bend Rd (at Upper Wellington St) —



Strategic Alignment

Capital Plan

There are no plans for any capital works along this segment within the next 5 years.

Transportation Master Plan

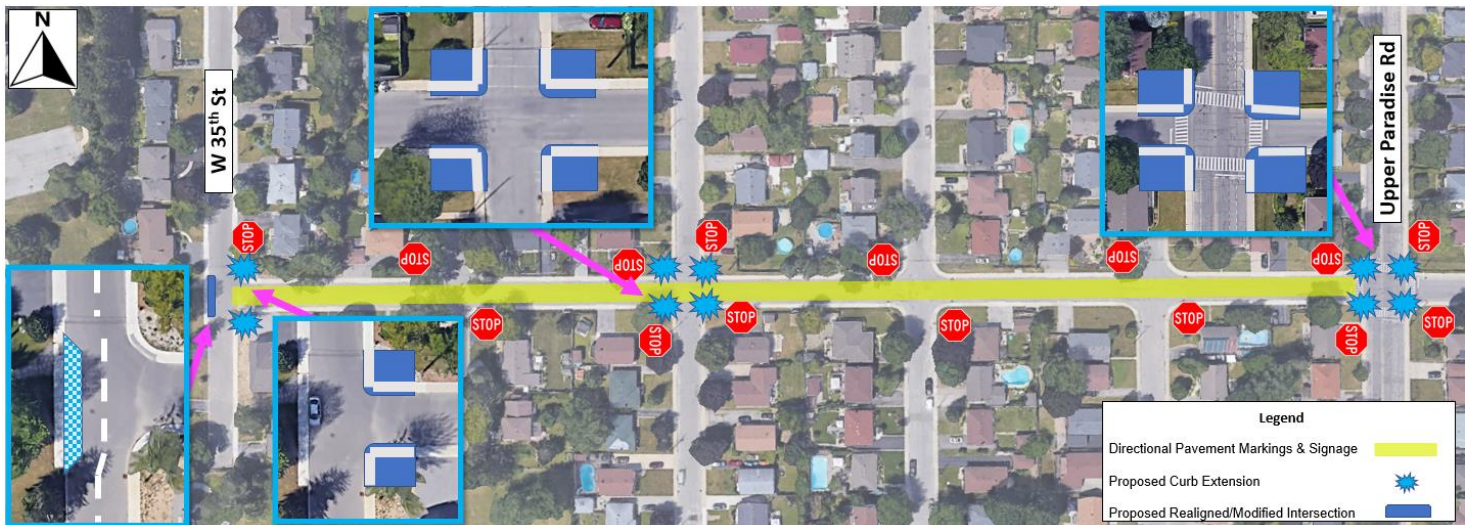
Action 15 - As part of the implementation of the cycling network, undertake an evaluation of Alternatives in order to select routes which maximize safety for cyclists and promote continuity of the network across the City

Detailed Maps

Pathway Enhancement: Sanatorium Rd to W 35th St

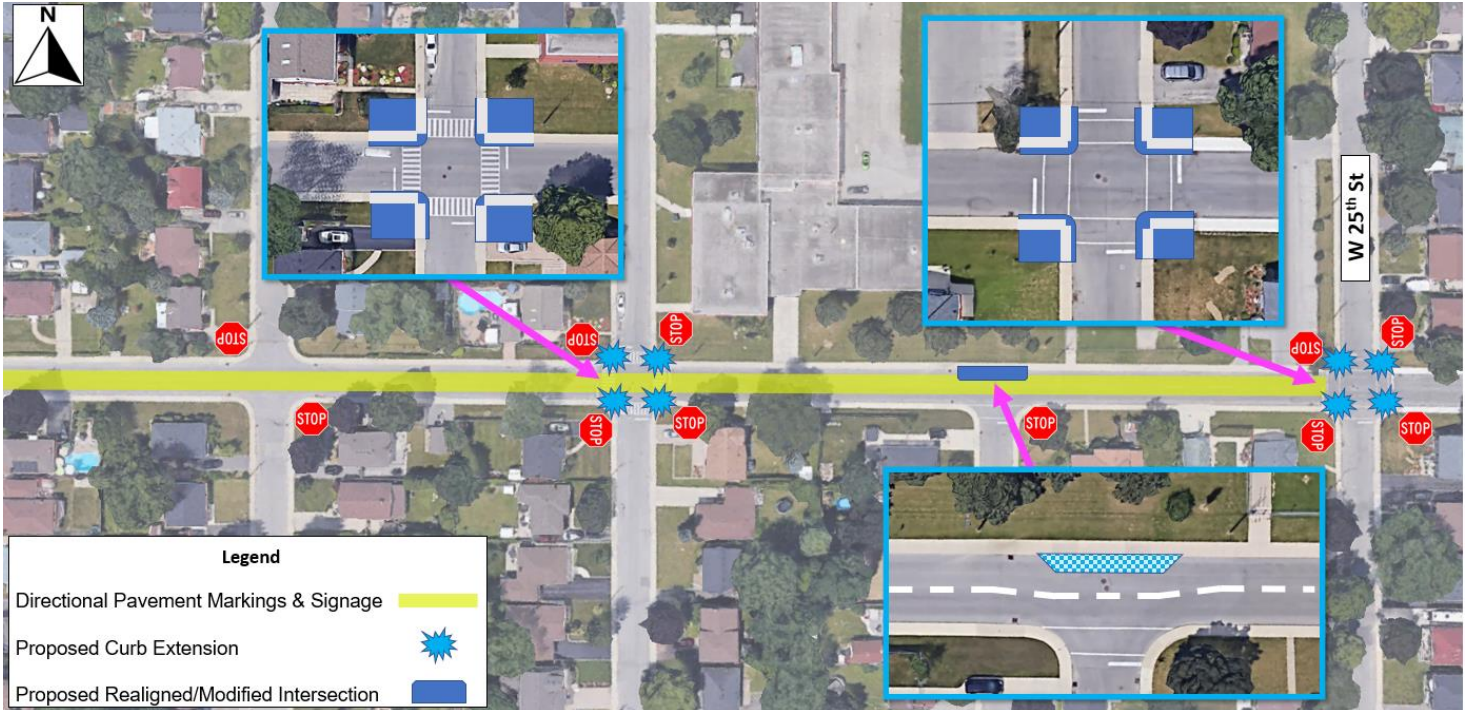


Bendamere Ave: W 35th St to Upper Paradise Rd

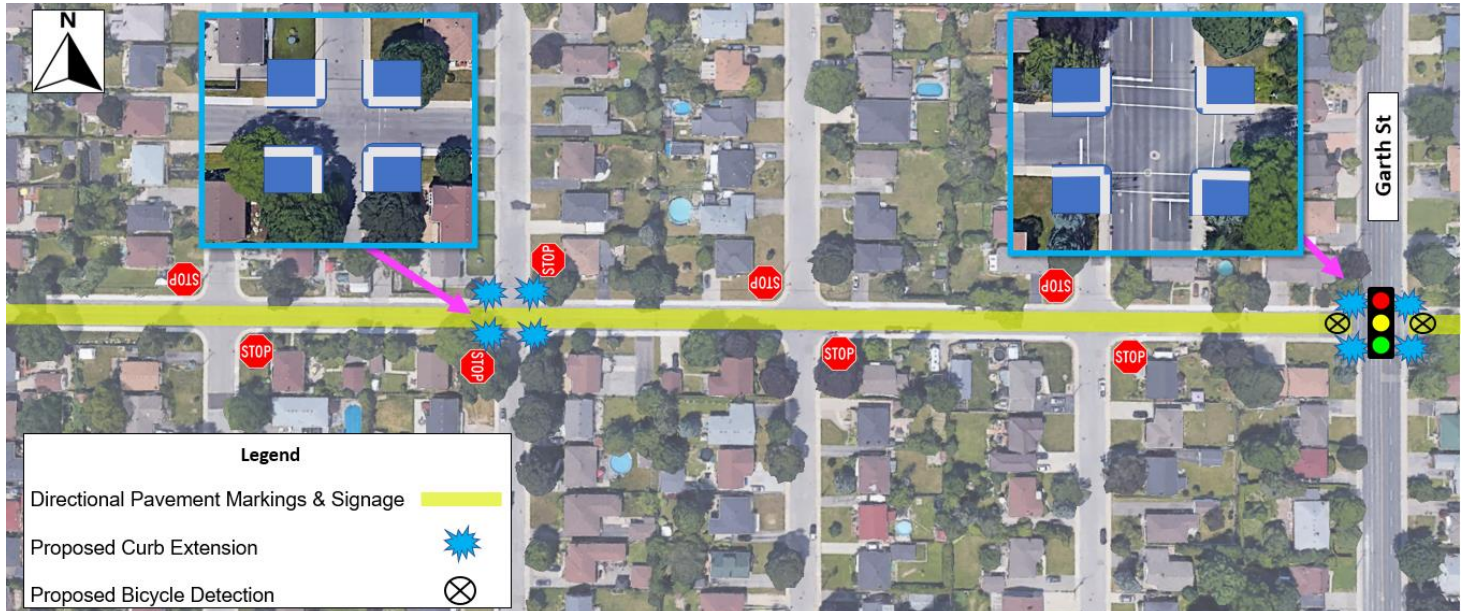


Detailed Maps

Bendamere Ave: Upper Paradise Rd to W 25th St

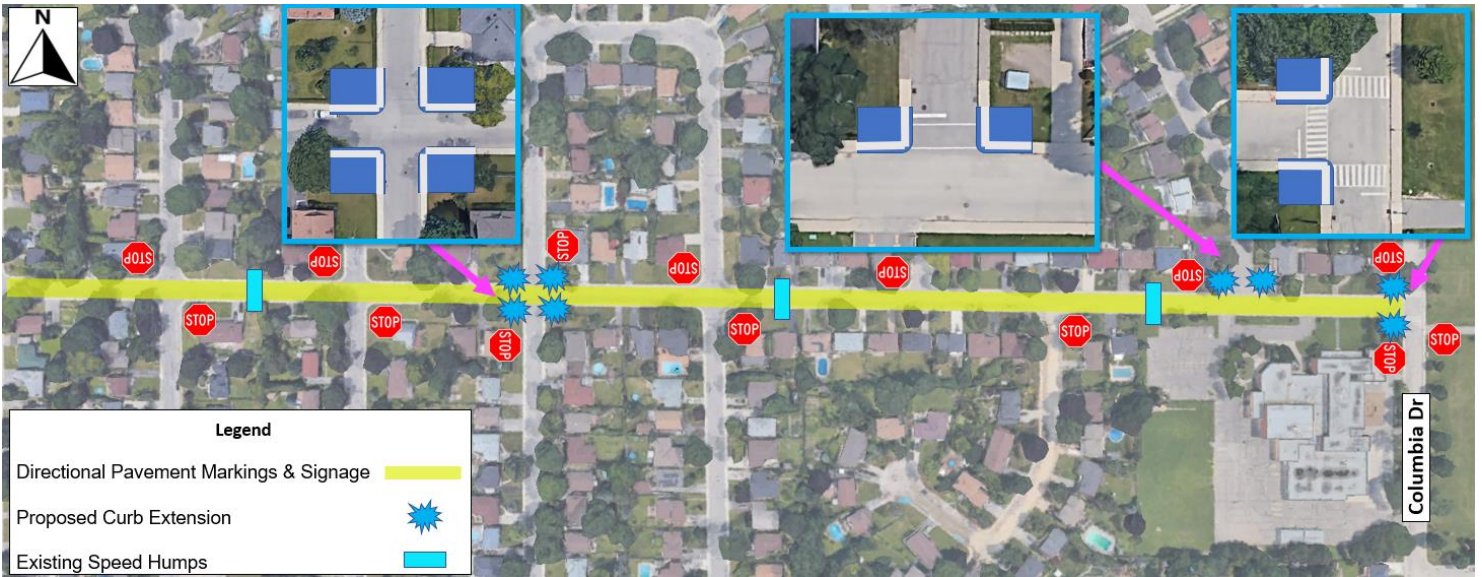


Bendamere Ave: W 25th St to Garth St



Detailed Maps

Bendamere Ave: Garth St to Columbia Dr

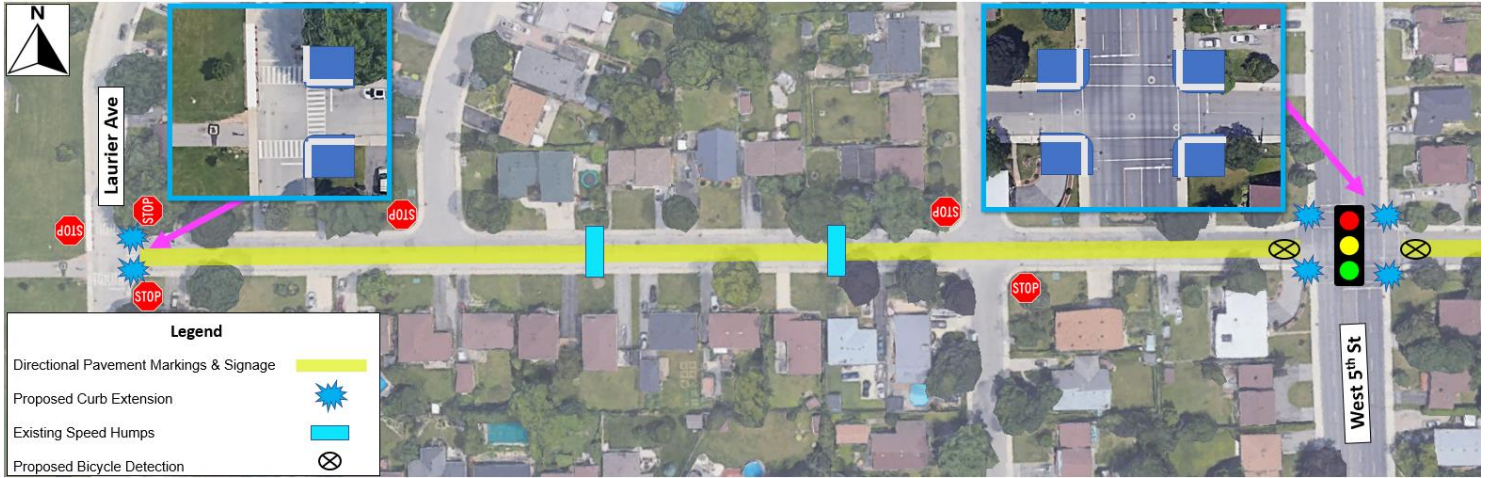


Buchanan Park:

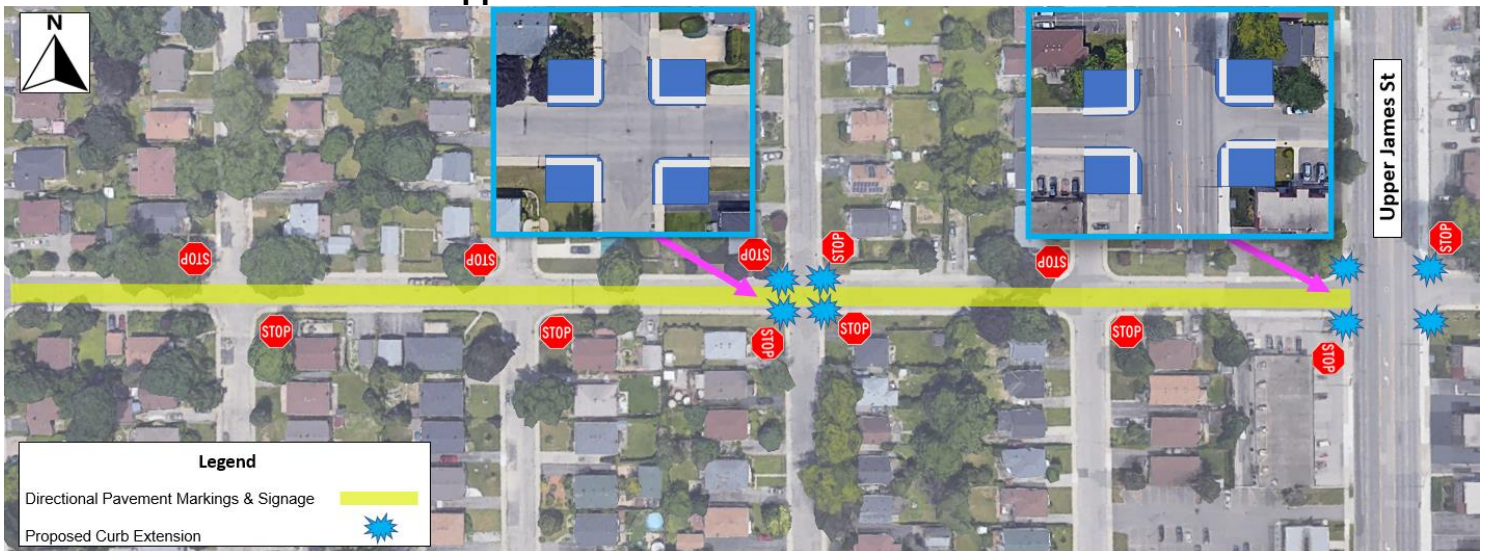


Detailed Maps

South Bend Rd: Laurier Ave to W 5th St



South Bend Rd: W 5th St to Upper James St

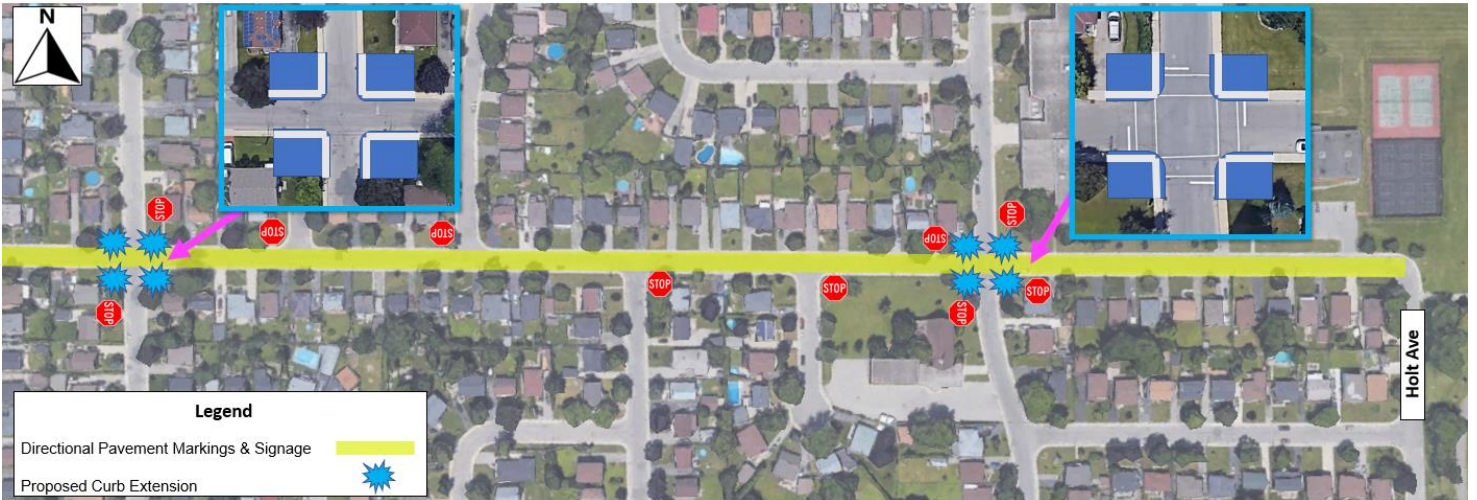


South Bend Rd: Upper James St to Upper Wellington St

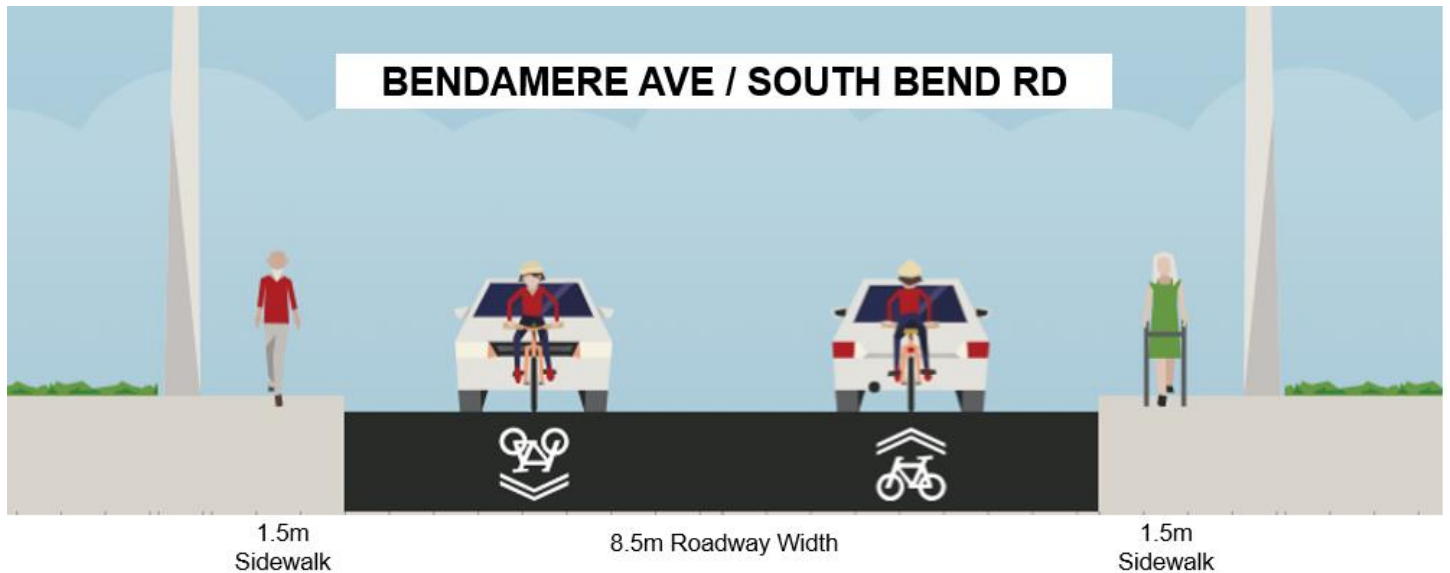


Detailed Maps

South Bend Rd: Upper Wellington St to Holt Ave



Cross Section Details



Project Contacts

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