

**SUSTAINABILITY IMPLICATIONS:**

This does not contribute to any environmental sustainability outcomes. This action/activity is environmentally neutral, it relates to road safety.

**PUBLIC HEALTH IMPLICATIONS:**

This is in keeping with the following priority health outcomes of the City's *Public Health Plan 2020-2025*:

*Reduced injuries and a safer community*

**FINANCIAL/BUDGET IMPLICATIONS:**

Traffic analysis and engineering design tasks will be completed in-house using existing resources. No external resources or additional funding will be required for the application to Main Roads WA for the conversion of Harold Street from bi-directional to a one-way street.

The construction cost for the conversion of the bi-directional street to a one-way street is estimated to be between \$50K - \$75K.

The Beaufort Street Nodes concept is expected to cost up to \$500,000 per node which includes design costs. Should six nodes be delivered within the pre-approved blackspot locations, a budget of \$3 million over a 6-year period will be required.

External funding sources from MRWA, DoT, RAC and the Perth Parking Fund will be explored with cost saving efficiencies from programming annual road renewal and drainage improvement works to be delivered concurrently.

**COMMENTS:**

Administration has completed the first precinct wide traffic analysis which has holistically looked at treatments within the Highgate area and Beaufort Street (Walcott Street to Bulwer Street). It is evident that past Main Roads WA approved ad hoc treatments focused on individual intersections resulting in traffic diversion is not sustainable.

Administration has demonstrated that road safety improvements can be made by allowing free-flowing traffic, with minimal on-flow impacts to adjoining streets. There is also added benefits for sustainable modes of transport such as cycling and walking while improving accessibility issues and improving the Street Scape appearance.

Although majority of the community do not support the one-way conversion of Harold Street (Vincent to Beaufort), Administration recognises that 13 of the 17 residents living on Harold Street ~~from Vincent Street to Beaufort Street are largely in support.~~ responded, with the majority of respondents in support. Attachment 6 refers to the details of the Mary Street Piazza Council report dated 9 September 2014 which has a one-way system leading into Beaufort Street from Mereny Lane. This project is similar to the Harold Street one-way conversation and is located adjacent to Harold Street. Administration considers that once the community experience these benefits, there will be an increased support for future proposed projects.