



**CITY OF ORANGE TRAFFIC COMMITTEE**

**LATE ITEM**

**14 AUGUST 2018**

## LATE ITEMS

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### **3 GENERAL REPORTS**

#### **3.15 2019/2020 FEDERAL BLACKSPOT AND SAFER ROADS NOMINATIONS**

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RECORD NUMBER: 2018/1957

AUTHOR: Wayne Gailey, Works Manager

##### **EXECUTIVE SUMMARY**

Council's works staff have analysed crash data from 2012 to 2017, identified localised clusters and recommended safety treatments at locations suitable for Federal Blackspot and NSW Safer Roads funding. The purpose of this report is to provide information to the committee on the funding submissions made.

##### **FINANCIAL IMPLICATIONS**

Project funding is requested at 100% from state and federal agencies.

##### **POLICY AND GOVERNANCE IMPLICATIONS**

Nil

##### **RECOMMENDATION**

**That the information provided in the report on 2019/2020 Federal Blackspot and Safer Roads Nominations be acknowledged.**

##### **FURTHER CONSIDERATIONS**

Consideration has been given to the recommendation's impact on Council's service delivery; image and reputation; political; environmental; health and safety; employees; stakeholders and project management; and no further implications or risks have been identified.

##### **SUPPORTING INFORMATION**

Transport for New South Wales (TfNSW) called for nominations under the 2019/2020 Federal Blackspot and NSW Safer Roads Program.

Eligibility and funding arrangements require three casualty crashes to be eligible for nomination.

After an analysis of the Orange LGA eligible crashes over the five year, 2012 – 2017 period, the following projects have been submitted to TfNSW for consideration,

Note that where the Benefit Cost Ratio (BCR) = 0, the project was nominated as a Council safety initiative without a qualifying injury crash history. These projects can be considered with independent road safety audits.

## 3.15 2019/2020 Federal Blackspot and Safer Roads Nominations

Project Description	Road Name	Treatments	Total Capital Cost	Fed BCR	Fed SPI
McLachlan Street and March Street Intersection - Install Roundabout and slow point raised threshold	McLachlan Street	Install 1-lane roundabout (including all traffic calming, line marking, lighting and signage)	\$420,000	3.64	32.97
Forest Road - Orchard to Gander Road	Forest Road	Improve horizontal alignment from radius <200m to 600m-1000m	\$600,000	2.10	11.57
Forest Road 6,207 - 6,525 – improve vertical alignment at Hiney Road	Forest Road	Improve vertical alignment	\$300,000	0.00	0.00
Byng & William Street Roundabout - "Improve Existing Roundabout with medians"	Byng Street	Improve existing roundabout geometry by adjusting kerb lines and medians	\$200,000	2.66	26.88
Anson Street and Gardiner Road - Install 1 lane roundabout	Anson Street	Replace existing roundabout with a new roundabout that complies with current design standards. Land purchase required.	\$1,300,000	1.00	9.62
Northern Distributor Road and Anson Street	Northern Distributor Road	Install raised median to prevent queuing across painted median at Anson Street	\$80,000	0.00	0.00
Hill and March Street – Install 1 lane roundabout	Hill Street	Improve existing roundabout geometry by adjusting kerb lines and medians	\$150,000	6.76	60.89
Lords Place and Franklin Road - Kerb extensions and raised medians	Lords Place	Move stop or give-way lines forward using kerb extensions, install raised median, install slow point, raised threshold / horizontal deviation at mid-block location and conflict points (intersections and pedestrian crossings), install raised islands with additional stop or give-	\$190,000	6.88	62.92
Hill and Matthews Roundabout - Install Roundabout	Hill Street	Install 1-lane roundabout (including all traffic calming, line marking, lighting and signage)	\$600,000	3.25	29.23
Anson Street and Warrendine Street Intersection Upgrade - Install Roundabout and Signage	Anson Street	Install 1-lane roundabout (including all traffic calming, line marking, lighting and signage)	\$500,000	1.08	9.60