ITEM 47. TRAFFIC TREATMENT – SPEED CUSHIONS – BELMONT AND LAWRENCE AND EUSTON LANES ALEXANDRIA

TRIM RECORD NO: 2017/323996

RECOMMENDATION

It is recommended that the Committee endorse the installation of speed cushions in Belmont, Lawrence and Euston Lanes, Alexandria at the following locations:

(A) Belmont Lane, at the points 83 metres and 182 metres north of Harley Street

(B) Belmont Lane, at the points 74 metres and 156 metres north of Maddox Street

(C) Belmont Lane, at the points 81 metres and 161 metres north of Huntley Street

(D) Lawrence Lane, at the points 89 metres and 188 metres north of Harley Street

(E) Lawrence Lane, at the points 82.5 metres and 179 metres north of Maddox Street

(F) Lawrence Lane, at the points 75.5 metres and 155 metres north of Huntley Street

(G) Euston Lane, at the points 81 metres and 171 metres north of Maddox Street

(H) Euston Lane, at the points 75 metres and 150 metres north of Huntley Street

VOTING MEMBERS FOR THIS ITEM

Voting Members	***Support***	***Object***
City of Sydney		
Roads and Maritime Services		
NSW Police – Redfern LAC		
Representative for the Member for Heffron		

DECISION

BACKGROUND

In June 2017, the City received a petition signed by 166 residents seeking support for traffic calming measures in Belmont Lane, Alexandria. The petition raised concerns about vehicles speeding in Belmont Lane, and future increases in traffic from WestConnex and nearby residential developments.

COMMENTS

Belmont Lane, Alexandria runs north–south, parallel to Mitchell Road and McEvoy Street, and links Huntley Street to Fountain Street, with cross links to both Maddox and Harley Streets. Lawrence and Euston Lanes also have similar traffic conditions as they run parallel to Belmont Lane.

Residents believe that drivers are using the lanes as short–cut routes to avoid nearby congestion on Mitchell Road and McEvoy Street. They are also concerned about the speed of cars using the laneways and believe it is a safety issue since it is not possible to view on-coming traffic when exiting a rear lane driveway.

The City commissioned traffic surveys in 2006 and again in 2012. The most recent surveys showed that most vehicles travelled at 41km/h, with a maximum peak traffic volume over seven days of 87 vehicles per hour.

Given the initial support from residents, the City developed a proposal for traffic calming on Belmont, Lawrence and Euston Lanes. Traffic calming devices, such as speed cushions, would improve safety by reducing the speed of traffic and discouraging the use of the lanes are short-cut routes.

Due to the length of the lanes, two speed cushions per block are proposed, approximately 90 metres apart, to keep traffic travelling below 40km/h. Speed cushions generally do not impede turning manoeuvres into adjacent driveways however they will be located between driveways as much as possible.

CONSULTATION

The City consulted local residents and businesses in the area. There were 1658 letters sent out with 54 responses supporting the proposal and nine responses opposing the proposal.

Submissions supporting the proposal noted that the change would calm traffic, increase pedestrian safety and improve residential amenity.

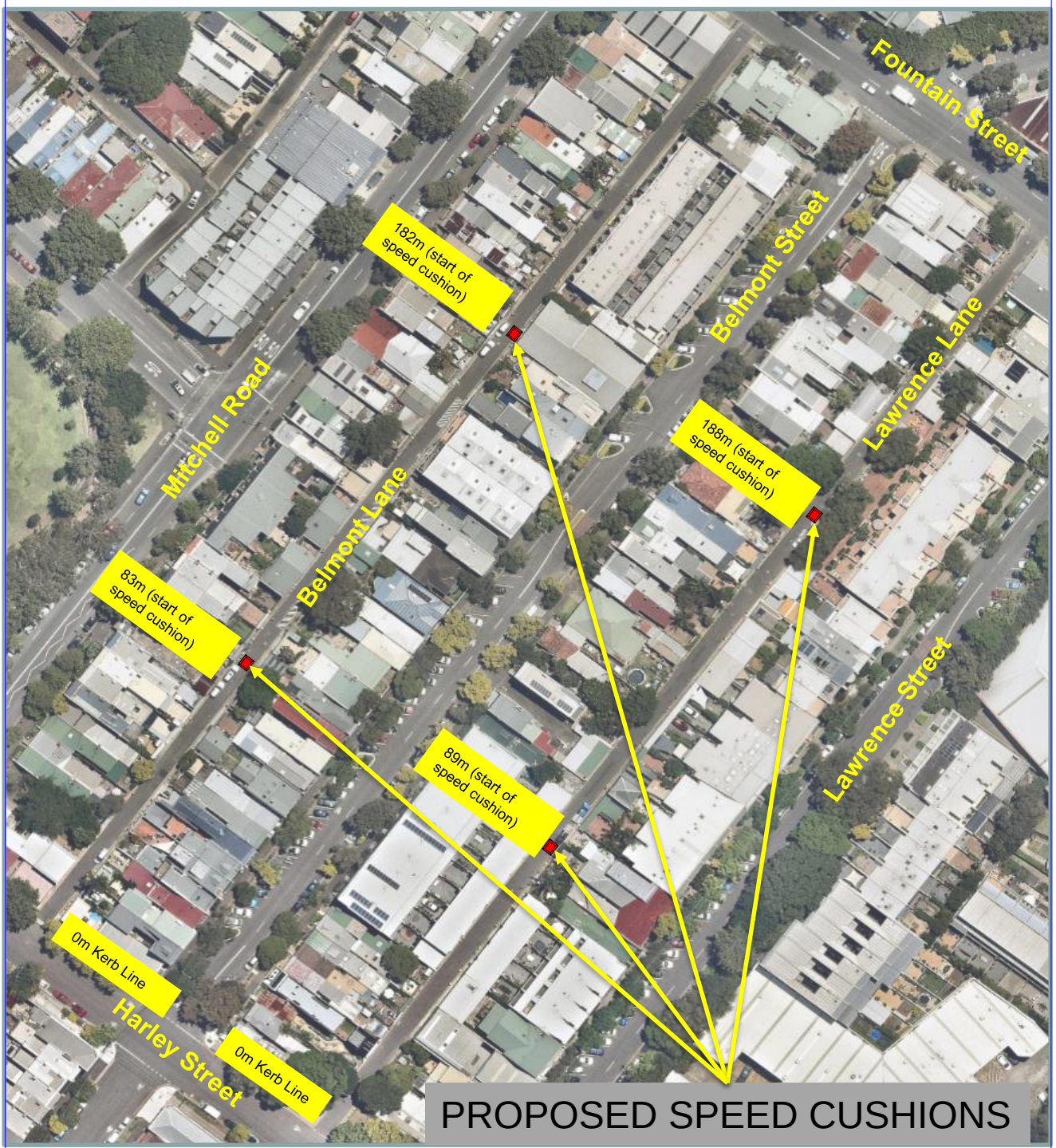
Submissions opposing the proposal noted the change could result in increased noise, vibrations and negative environmental impacts. As speed cushions are made of rubber and are bolted to the road, they have relatively minimal vibration and noise impacts and do not cause damage to vehicles travelling at appropriate speeds.

FINANCIAL

Funds are available in the current budget.

Traffic Treatment – Speed Cushions – Belmont and Lawrence and Euston Lanes Alexandria

Manbir Singh, Senior Traffic Engineer



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PROPOSED SPEED CUSHIONS

BELMONT LANE, ALEXANDRIA
LAWRENCE LANE, ALEXANDRIA

CITY OF SYDNEY

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BELMONT LANE, ALEXANDRIA
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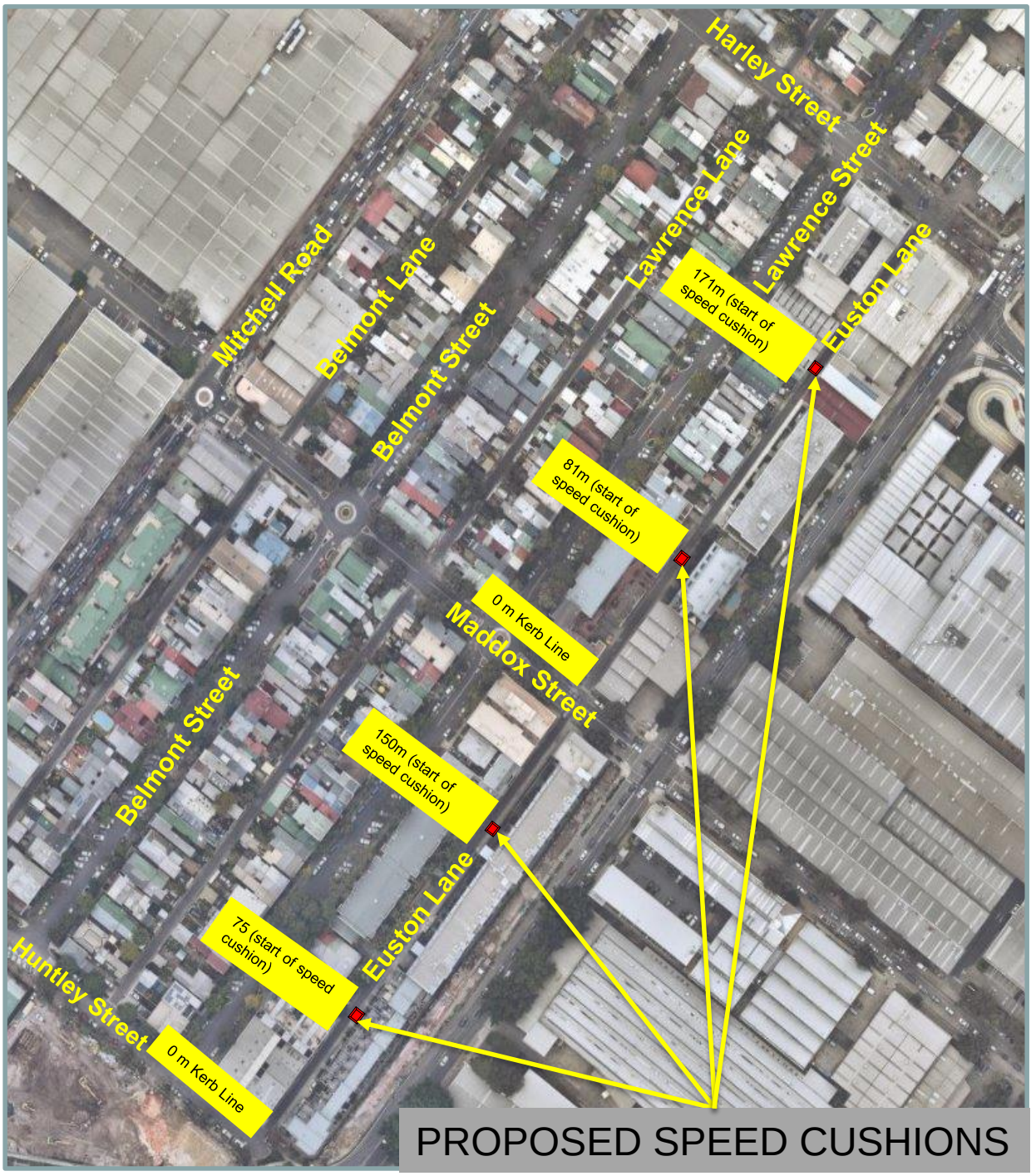

PROPOSED SPEED CUSHIONS

EUSTON LANE, ALEXANDRIA

TYPICAL SPEED CUSHION

PROPOSED SPEED CUSHIONS

SPEED CUSHION IMAGE