

## READING BOROUGH COUNCIL

### REPORT BY DIRECTOR OF ENVIRONMENT AND NEIGHBOURHOOD SERVICES

TO:	TRAFFIC MANAGEMENT SUB-COMMITTEE		
DATE:	13 SEPTEMBER 2017	AGENDA ITEM:	14
TITLE:	ALBERT ROAD - COSTINGS FOR TRAFFIC CALMING		
LEAD COUNCILLOR:	TONY PAGE	PORTFOLIO:	STRATEGIC ENVIRONMENT, PLANNING AND TRANSPORT
SERVICE:	TRANSPORTATION & STREETCARE	WARDS:	THAMES
LEAD OFFICER:	JAMES PENMAN	TEL:	0118 937 2202
JOB TITLE:	ASSISTANT NETWORK MANAGER	E-MAIL:	<a href="mailto:JAMES.PENMAN@READING.GOV.UK">JAMES.PENMAN@READING.GOV.UK</a>

#### 1. EXECUTIVE SUMMARY

- 1.1 This report provides the Sub-Committee with the estimated costs for implementing a scheme of traffic calming measures along Albert Road, following a request from the Sub-Committee at its meeting in June 2017.
- 1.2 Appendix 1 indicates the locations of the traffic calming features, on which the estimated costs were based.

#### 2. RECOMMENDED ACTION

- 2.1 That the Sub-Committee notes the report.

#### 3. POLICY CONTEXT

- 3.1 The consideration and implementation of traffic calming is contained within the Traffic Management Policies and Standards.

#### 4. BACKGROUND AND RECOMMENDATIONS

- 4.1 Officers have been asked to provide the Sub-Committee with the costs for implementing a scheme of traffic calming along Albert Road, following resident concerns regarding the perception of vehicles speeding along the street.

- 4.2 Traffic calming can be achieved with a number of measures, from chicanes, to cushions and humps. Studies have concluded that humps provide the most effective traffic speed reduction methods, but also create the greatest nuisance for cyclists, emergency service and public transport vehicles, as well as having a high potential to cause increased traffic noise for nearby residents. Cushions are often the preferred traffic calming feature on scheduled bus service routes and those likely to carry a greater number of emergency service vehicles, but will be less effective at reducing traffic speeds as they could be straddled by vehicles.
- 4.3 Officers have produced an indicative drawing (Appendix 1) to show the recommended locations of the traffic calming features, spaced approximately 100m apart. Such features would require consultation with the emergency services and notification on street.
- 4.4 Officers have obtained quotations for the installation of both road humps and cushions at the locations indicated on the drawing. Assumptions have been made that these can be laid without carriageway resurfacing and utilising traffic management that the Council's Highways department have readily available. Mandatory warning signs would need to be placed in advance of all entrances to the traffic calmed street and these have also been costed, as has the costs to have the signs illuminated, as is required by the regulations.
- 4.5 The estimated costs to implement this scheme are as follow:
- Speed Cushions - £15,000
  - Speed Humps - £20,000
  - Signing - £3,000
  - Illumination of signs (i.e. electrical connections) - £35,000
  - Road markings - £2,000
- Estimated total (cushions) - £55,000
- Estimated total (humps) - £60,000
- 4.6 As requested at the June 2017 meeting of the Sub-Committee, the request for traffic calming along Albert Road has been added to the 'Requests for New Traffic Management Measures' report.
- 4.7 Officers have reviewed the Police-supplied casualty data for the latest 3 year period (up to June 2017) and there have been no incidents along the street where speeding has been considered a contributing factor.

4.8 Speed surveys were conducted on Albert Road between 18<sup>th</sup> and 29<sup>th</sup> July 2016, with a detector placed to the south of the junction with Highmoor Road. The results showed an average mean speed throughout this period of 23.1mph (northbound) and 23.7mph (southbound).

## **5. CONTRIBUTION TO STRATEGIC AIMS**

5.1 None arising from this report.

## **6. COMMUNITY ENGAGEMENT AND INFORMATION**

6.1 None arising from this report.

## **7. LEGAL IMPLICATIONS**

7.1 None arising from this report.

## **8. EQUALITY IMPACT ASSESSMENT**

8.1 In addition to the Human Rights Act 1998 the Council is required to comply with the Equalities Act 2010. Section 149 of the Equalities Act 2010 requires the Council to have due regard to the need to:-

- eliminate discrimination, harassment, victimisation and any other conduct that is prohibited by or under this Act;
- advance equality of opportunity between persons who share a relevant protected characteristic and persons who do not share it;
- foster good relations between persons who share a relevant protected characteristic and persons who do not share it.

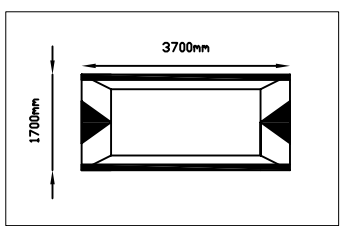
8.2 No alterations are being proposed as part of this report.

## **9. FINANCIAL IMPLICATIONS**

9.1 None arising from this report.

## **10. BACKGROUND PAPERS**

10.1 None.



STANDARD SPEED CUSHION PLAN



Transport & Streetcare  
Civic Offices  
Reading  
RG1 2LU

CAD DRAWING LOCATION:			
project		ROAD SAFETY SCHEME	
drawing		TRAFFIC CALMING LOCATION PLAN	
drawn	checked	approved	date
JC	JC	JP	AUG 2017
scale		drawing no.	
NTS		NM/PRO/RS/001	