

ANGUS COUNCIL

COMMUNITIES COMMITTEE – 15 JANUARY 2019

HAYSWELL ROAD, ARBROATH: ONE-WAY TRAFFIC MANAGEMENT SYSTEM AND TRAFFIC CALMING

REPORT BY HEAD OF INFRASTRUCTURE

ABSTRACT

This report informs the Committee that representations have been made to the Council in relation to traffic safety in Hayswell Road, Arbroath and seeks authority to undertake formal consultation on the proposal to introduce a one-way traffic management system with the option for additional physical traffic calming measures.

1. RECOMMENDATIONS

It is recommended that the Committee:

- (i) notes the concerns raised by local residents;
- (ii) instructs the Head of Infrastructure to undertake consultation on the proposal to introduce a one-way traffic management system and physical traffic calming measures; and
- (iii) notes that a further report will be brought forward to this Committee following completion of the proposed consultation.

2. ALIGNMENT TO THE ANGUS LOCAL OUTCOMES IMPROVEMENT PLAN/CORPORATE PLAN

This report contributes to the following local outcomes contained within the Angus Local Outcomes Improvement Plan and Locality Plans:

PLACE

- Safe, secure, vibrant and sustainable communities.
- An enhanced, protected and enjoyed natural and built environment.

3. BACKGROUND

- 3.1 Local residents in Hayswell Road, Arbroath have contacted local members in relation to the speed of vehicles travelling along Hayswell Road and the traffic congestion caused by the volume of on-street parking on this road.
- 3.2 Roads officers visited Hayswell Road to observe the current situation and noted that on-street parking along its entire length can restrict traffic flow and cause minor congestion.

4. DETAILS

- 4.1 A 'black box' radar speed survey was carried out on Hayswell Road between 1 August 2018 and 8 August 2018. The results from this survey show that the mean average speed of vehicles was 22.8mph and the 85th percentile speed (the speed at or below which 85% of vehicles were travelling) was 28.4mph.
- 4.2 A search of the road traffic accident database confirms that there have been no recorded injury accidents on Hayswell Road during the most recent three year recording period from 1 September 2015 to 31 August 2018.

- 4.3 The request for traffic calming measures on Hayswell Road was raised for discussion at the September 2018 Angus Area Traffic Co-ordination Group forum. The provision of physical traffic calming measures is based on evidence of road accidents and speeding. Although investigations have confirmed that neither is significant in Hayswell Road, it was agreed by the Group that the volume of on-street parking is causing minor traffic congestion on Hayswell Road. The Group recommended that consideration be given to providing a one-way traffic management system.
- 4.4 Following the meeting, a number of traffic management options were considered to improve the situation and ease the traffic conflict and congestion along Hayswell Road. This included the introduction of a one-way traffic management system along the entire length of the street in a westerly direction from Hayshead Road to the A92 Montrose Road (Fisheracre/Culloden Terrace) (as shown in **Appendix 1**).
- 4.5 This proposal would stop right-turn traffic movements on the A92 Montrose Road at its junction with Hayswell Road and eliminate the congestion associated with this turning movement. This proposal could potentially ease congestion on Hayswell Road by removing the conflict with oncoming vehicles, however it may also increase traffic speeds along the street. It is therefore proposed that physical traffic calming measures, in the form of speed cushions, are also considered (see **Appendix 2**).

5. PROPOSALS

- 5.1 The preferred option is to introduce a one-way traffic management system in a westerly direction from Hayshead Road to the A92 Montrose Road (Fisheracre/Culloden Terrace) over the entire length of Hayswell Road and to install 4 (75mm high) speed cushions. It is anticipated that the proposed one-way traffic management system and speed cushions will reduce the speed of traffic on Hayswell Road and ease vehicle conflict and congestion.
- 5.2 It is recommended that a formal consultation should be now carried out on the proposal to introduce a one-way traffic management system and on the option to install physical traffic calming measures. The list of consultees is in **Appendix 3** and as shown in the public consultation catchment area plan (**Appendix 4**). The outcome of the consultation would be subject to a future report to this Committee.

6. FINANCIAL IMPLICATIONS

- 6.1 At this stage there are no financial implications other than the costs associated with the consultation which can be contained within the Roads Revenue budget for 2018/19.

7. CONSULTATION

- 7.1 The Chief Executive, Strategic Director – Place, the Head of Finance and Legal and the Local Police Commander of Tayside Division were consulted in the preparation of this report.

NOTE: No background papers, as detailed by Section 50D of the Local Government (Scotland) Act 1973 (other than any containing confidential or exempt information) were relied on to a material extent in preparing the above report.

REPORT AUTHOR: IAN COCHRANE, HEAD OF INFRASTRUCTURE

EMAIL DETAILS: communitiesbusinesssupport@angus.gov.uk

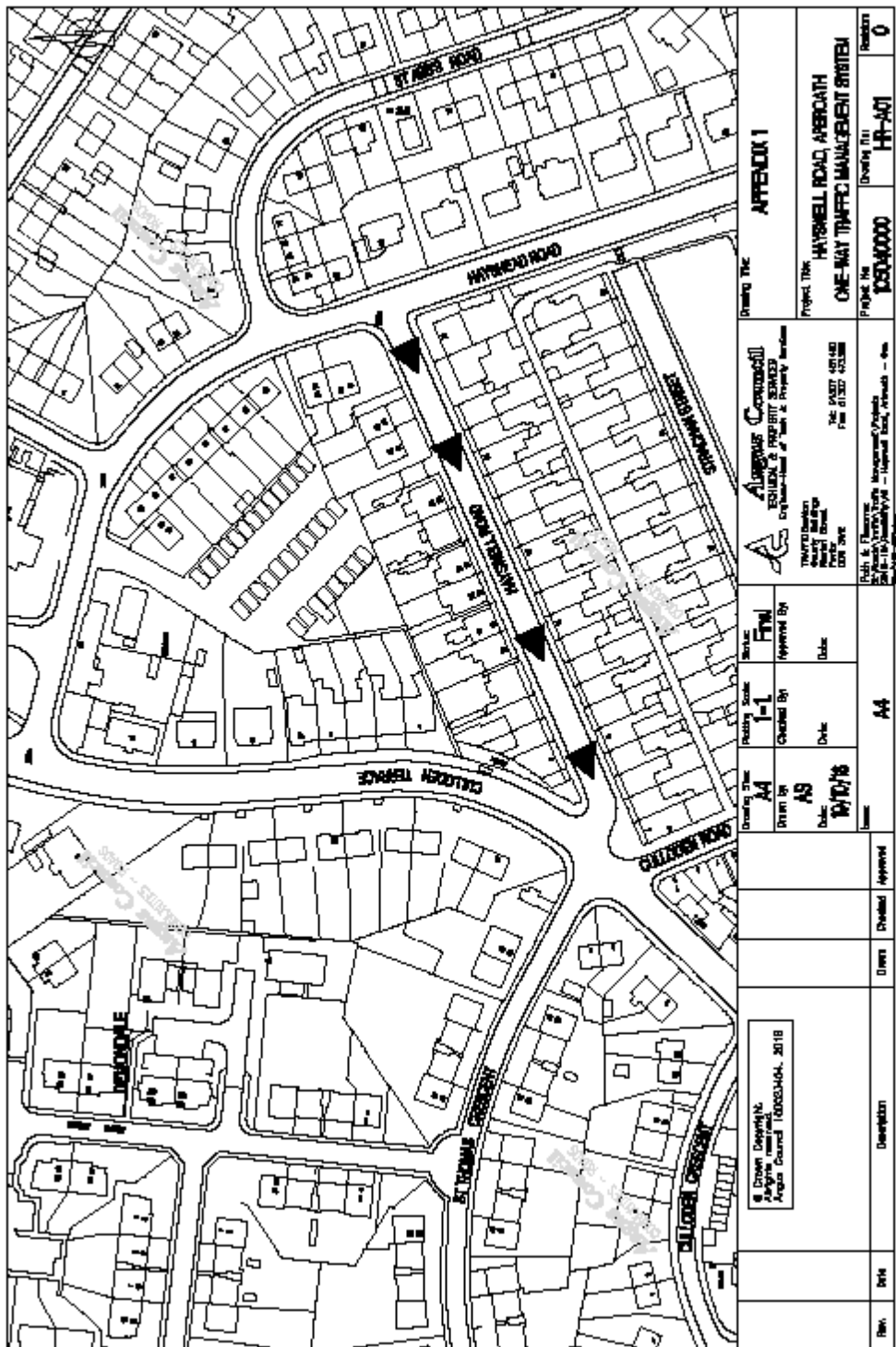
List of Appendices:

Appendix 1 – Hayswell Road, Arbroath – One-Way Traffic management System Plan

Appendix 2 – Hayswell Road, Arbroath – Traffic Calming Layout Plan

Appendix 3 – List of Consultees

Appendix 4 – Public Consultation Catchment Area Plan



Drawn By:	ALAN S. MORGAN	Date:	12/20/16	Drawn Date:	12/20/16	Drawn By:	AS	Date:	12/20/16	Checked By:	AS	Date:	12/20/16	Reviewed By:	FM	Date:		Scale:	1"=1'	Sheet:	A4		
Drawn Date:	12/20/16	Drawn By:	AS	Checked Date:	12/20/16	Checked By:	AS	Reviewed Date:		Reviewed By:	FM	Reviewed Date:		Scale:	1"=1'	Sheet:	A4	Project Title:	HAYWELL ROAD, ABERDATH ONE-WAY TRAFFIC MANAGEMENT STRIP	Drawn Title:	APPENDIX 1		
Drawn By: ALAN S. MORGAN Project Title: HAYWELL ROAD, ABERDATH ONE-WAY TRAFFIC MANAGEMENT STRIP Scale: 1"=1'												Drawn Date:	12/20/16	Drawn By:	AS	Date:	12/20/16						
Checked By: AS Project Title: HAYWELL ROAD, ABERDATH ONE-WAY TRAFFIC MANAGEMENT STRIP Scale: 1"=1'												Checked Date:	12/20/16	Checked By:	AS	Date:	12/20/16						
Reviewed By: FM Project Title: HAYWELL ROAD, ABERDATH ONE-WAY TRAFFIC MANAGEMENT STRIP Scale: 1"=1'												Reviewed Date:		Reviewed By:	FM	Date:							
Drawn Date: 12/20/16 Drawn By: AS Checked Date: 12/20/16 Checked By: AS Reviewed Date: Reviewed By: FM												Drawn Date:	12/20/16	Drawn By:	AS	Checked Date:	12/20/16	Checked By:	AS	Reviewed Date:		Reviewed By:	FM
Project Title: HAYWELL ROAD, ABERDATH ONE-WAY TRAFFIC MANAGEMENT STRIP Scale: 1"=1'												Project Title:	HAYWELL ROAD, ABERDATH ONE-WAY TRAFFIC MANAGEMENT STRIP	Drawn Title:	APPENDIX 1								
Scale: 1"=1'												Scale:	1"=1'	Sheet:	A4								
Sheet: A4												Sheet:	A4	Drawn Date:	12/20/16	Drawn By:	AS	Date:	12/20/16				
Drawn Date: 12/20/16 Drawn By: AS Checked Date: 12/20/16 Checked By: AS Reviewed Date: Reviewed By: FM												Drawn Date:	12/20/16	Drawn By:	AS	Checked Date:	12/20/16	Checked By:	AS	Reviewed Date:		Reviewed By:	FM

This site plan is for information only. It is not to be used for construction purposes. It is subject to the approval of the Council. It is not to be used for construction purposes.

1900

75

2000

185

185

Existing Kerb L_h

Existing Kerb L_r

Type 1 Road with

2000mm HIGH SPEED CUSHION LAYOUT

Centre speed cushion to have expansion ending flaring at corners 90mm

ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	1	EA	100.00	100.00
2	1	EA	100.00	100.00
3	1	EA	100.00	100.00
4	1	EA	100.00	100.00
5	1	EA	100.00	100.00
6	1	EA	100.00	100.00
7	1	EA	100.00	100.00
8	1	EA	100.00	100.00
9	1	EA	100.00	100.00
10	1	EA	100.00	100.00
11	1	EA	100.00	100.00
12	1	EA	100.00	100.00
13	1	EA	100.00	100.00
14	1	EA	100.00	100.00
15	1	EA	100.00	100.00
16	1	EA	100.00	100.00
17	1	EA	100.00	100.00
18	1	EA	100.00	100.00
19	1	EA	100.00	100.00
20	1	EA	100.00	100.00

ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	1	EA	100.00	100.00
2	1	EA	100.00	100.00
3	1	EA	100.00	100.00
4	1	EA	100.00	100.00
5	1	EA	100.00	100.00
6	1	EA	100.00	100.00
7	1	EA	100.00	100.00
8	1	EA	100.00	100.00
9	1	EA	100.00	100.00
10	1	EA	100.00	100.00
11	1	EA	100.00	100.00
12	1	EA	100.00	100.00
13	1	EA	100.00	100.00
14	1	EA	100.00	100.00
15	1	EA	100.00	100.00
16	1	EA	100.00	100.00
17	1	EA	100.00	100.00
18	1	EA	100.00	100.00
19	1	EA	100.00	100.00
20	1	EA	100.00	100.00

ITEM	QUANTITY	UNIT	PRICE	TOTAL
1	1	EA	100.00	100.00
2	1	EA	100.00	100.00
3	1	EA	100.00	100.00
4	1	EA	100.00	100.00
5	1	EA	100.00	100.00
6	1	EA	100.00	100.00
7	1	EA	100.00	100.00
8	1	EA	100.00	100.00
9	1	EA	100.00	100.00
10	1	EA	100.00	100.00
11	1	EA	100.00	100.00
12	1	EA	100.00	100.00
13	1	EA	100.00	100.00
14	1	EA	100.00	100.00
15	1	EA	100.00	100.00
16	1	EA	100.00	100.00
17	1	EA	100.00	100.00
18	1	EA	100.00	100.00
19	1	EA	100.00	100.00
20	1	EA	100.00	100.00

NOTE:

1. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
2. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
3. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
4. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
5. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
6. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
7. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
8. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
9. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
10. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
11. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
12. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
13. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
14. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
15. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
16. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
17. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
18. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.
19. ALL SPEED CUSHIONS ARE TO BE 1900mm WIDE, UNLESS OTHERWISE SPECIFIED.
20. ALL SPEED CUSHIONS ARE TO BE 70mm HIGH, UNLESS OTHERWISE SPECIFIED.

1900x2000 Speed Cushion
Scale 1:20

AS **Alipate Council**
ENGINEER-IN-CHARGE
PROJECT NO: 1900000
DATE: 18-Aug-2019

APPENDIX 2

HAYSWHEAD ROAD, ABERDUTH TRAFFIC CALMING LAYOUT

1900m TH: 1900000
18-Aug-2019

**PUBLIC CONSULTATION – HAYSWELL ROAD, ARBROATH – ONE-WAY TRAFFIC
MANAGEMENT SYSTEM AND TRAFFIC CALMING**

LIST OF CONSULTEES

Arbroath West & Letham Local Ward Members:

David Fairweather
Alex King
David Lumgair
Richard Moore

Arbroath East & Lunan Local Ward Members:

Brenda Durno
Lois Speed
Derek Wann

Royal Burgh of Arbroath Community Council:

Traffic & Transport Manager

Service Leader – Planning & Communities

Service Leader – Housing

Local Divisional Police Commander for Tayside

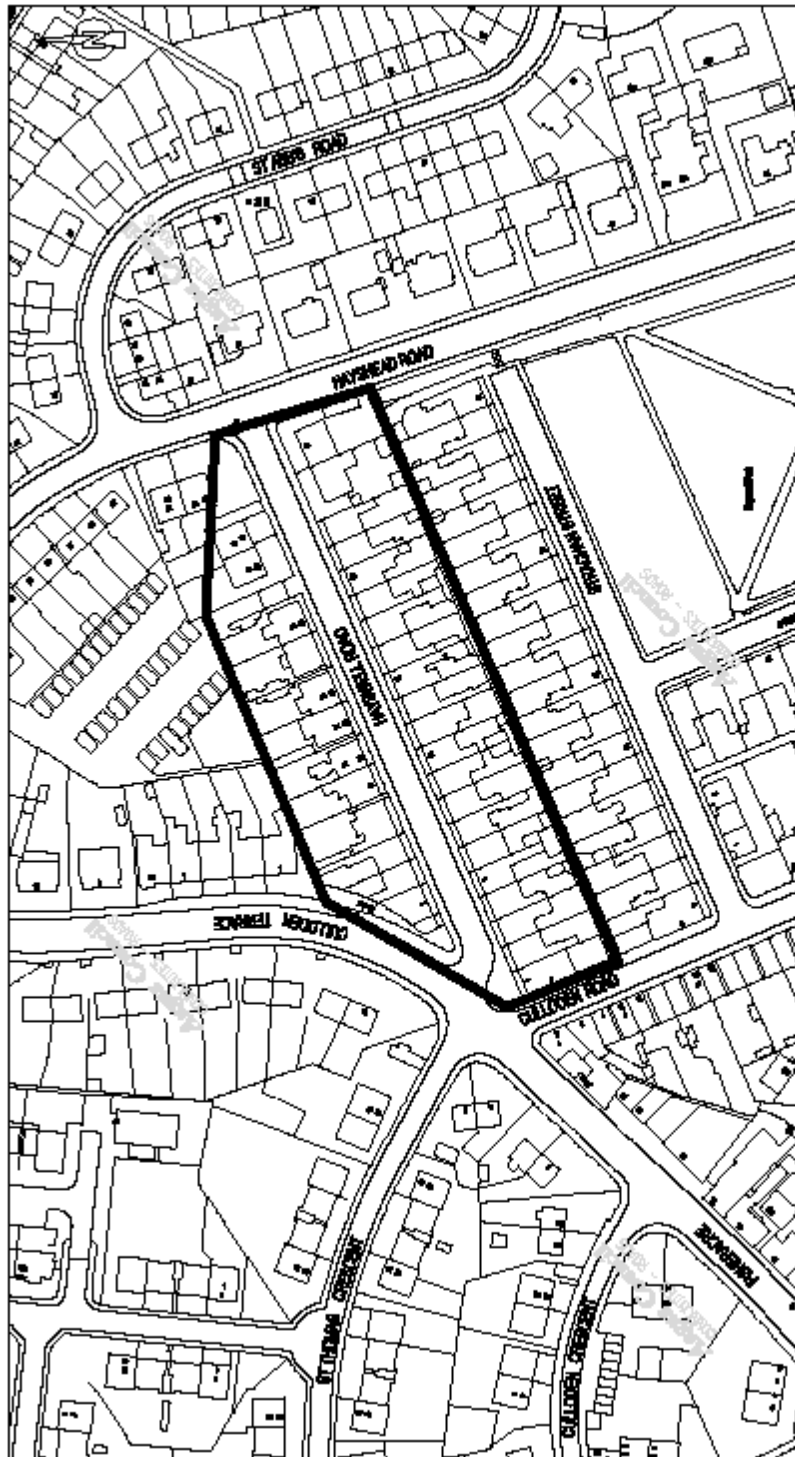
Scottish Fire & Rescue Service Area Manager

Scottish Ambulance Service Regional Officer

Angus Access Panel

North East Sensory Services

The Guide Dogs for the Blind Association



<p>Drawn: Degrain, J. Anglin, G. Smith Project Council: 160333/044 - 2018</p>	<p>Drawn: The Date: 15/11/18</p>	<p>Drawn: AA Checked: AS Date: 15/11/18</p>	<p>Scale: 1:1 Checked: AS Date: 15/11/18</p>	<p>Scale: FTM Approved By: [Signature] Date: [Date]</p>	<p>Approved: [Signature] Date: [Date]</p>	<p>Approved: [Signature] Date: [Date]</p>	<p>Approved: [Signature] Date: [Date]</p>
<p>Drawn: The Project Title: HAYSHILL ROAD, ABERDATH PUBLIC CONSULTATION CATCHMENT AREA</p>		<p>Project No: E3340000 Drawing No: HP-A03</p>		<p>Project Title: HAYSHILL ROAD, ABERDATH PUBLIC CONSULTATION CATCHMENT AREA</p>		<p>Project No: E3340000 Drawing No: HP-A03</p>	
<p>Drawn: The Project Title: HAYSHILL ROAD, ABERDATH PUBLIC CONSULTATION CATCHMENT AREA</p>		<p>Project No: E3340000 Drawing No: HP-A03</p>		<p>Project Title: HAYSHILL ROAD, ABERDATH PUBLIC CONSULTATION CATCHMENT AREA</p>		<p>Project No: E3340000 Drawing No: HP-A03</p>	