

Report

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Report to:	Roads Safety Forum
Date of Meeting:	15 May 2018
Report by:	Executive Director (Community and Enterprise Resources)

Subject:	School Crossing Patrol Assessments
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1. Purpose of Report

1.1. The purpose of the report is to:-

- ◆ consider requests for school crossing patrols at locations within South Lanarkshire

2. Recommendation(s)

2.1. The Forum is asked to approve the following recommendation(s):-

- (1) that the request for a school crossing patrol at the following location be supported:-
- ◆ Harvester Avenue, Cambuslang

3. Background

- 3.1. Assessments of the above location are shown on the attached summary sheets. The summary sheets observe that the site meets the current criteria for the provision of a school crossing patroller.
- 3.2. Assessment results are based on information recorded during surveys at school journey times. A measure of pedestrian demand (P) and vehicle flow (V) over the busiest ten minutes is identified from this information.
- 3.3. The pedestrian demand (P) is assessed by recording the number of children crossing the road, either with or without an adult, within 50 metres of the proposed crossing site. The vehicle flow (V) consists of all vehicles passing along the road within the predetermined area. These factors are then combined in the formula PV^2 and compared against predetermined threshold values.
- 3.4. For sites pertaining to primary school pupils, where the PV^2 is greater than 148,000 (threshold value), a patroller is clearly justified. Where the PV^2 assessment does not prove conclusive and falls between 74,000 (50%) and 148,000, other environmental factors will be considered and used to revise the original PV^2 value. This provides a weighted and more accurate assessment of potential risk at a site based upon traffic volume, pedestrian demand and the local environment.

- 3.5. For sites pertaining to secondary school pupils, where the PV² is greater than 148,000 (threshold value), the location will be subject to a further risk assessment to determine whether a patroller is justified or not. The risk assessment will make the recommendation of whether the request for a patroller is justified or refused based on particular road risks. Where the PV² assessment does not meet the threshold value, the location will not be considered to merit further investigation and the request will be refused. Generally, however, patrollers will not be provided for secondary school pupils.
- 3.6. The criteria are based upon national best practice and were developed by the Royal Society for the Prevention of Accidents (RoSPA) and the Local Authority Road Safety Officers' Association (LARSOA), now Road Safety GB. The criteria were amended by the Road Safety Forum in 1998 to make it less onerous to justify a patroller. They were further amended in 2011 to prevent the introduction of patrollers at traffic signals with a pedestrian phase or at light controlled pedestrian crossings and in 2015 when revised criteria was introduced for locations predominantly serving secondary school pupils.

4. Employee Implications

- 4.1. Two patrollers will be required at this site as the criteria have been satisfied.

5. Financial Implications

- 5.1. The overall cost of two new patrollers is approximately £12,200 which will be met from existing budgets.

6. Other Implications

- 6.1. Relevant risk and sustainable development issues pertaining to assessing school crossing patrols have been considered and assessed.
- 6.2. There are no significant risks as assessments are carried out using criteria based upon national practice.

7. Equality Impact Assessment and Consultation Arrangements

- 7.1. This report does not introduce a new policy, function or strategy or recommend a change to an existing policy, function or strategy and, therefore, no impact assessment is required.
- 7.2. All necessary consultation arrangements have taken place.

Michael McGlynn
Executive Director (Community and Enterprise Resources)

30 April 2018

Link(s) to Council Values/ Ambitions/ Objectives

- ◆ Making communities safer, stronger and sustainable
- ◆ Improve the road network, influence improvements in public transport and encourage active travel

Previous References

- ◆ Roads Safety Forum 20 May 2015

List of Background Papers

- ◆ None

Contact for Further Information

If you would like to inspect the background papers or want further information, please contact: -

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E-mail: colin.smith@southlanarkshire.gov.uk

School Crossing Patrol Assessment Sheet

Primary Pupils

Proposed location Harvester Avenue, Cambuslang (northbound)

School(s) served St. Charles/Newton Farm Primary

Survey undertaken on 12/12/17

Survey Results

Number of primary school children (P) crossing during busiest ten minute period.	101
Number of vehicles (V) during busiest ten minute period.	39
PV ²	153,621
PV ² as a proportion of the value required for recommending a patroller (value required is 148,000).	104%

If proportion is 100% or greater then Patrol recommended.

Is Patrol recommended

Yes

If percentage is between 50% and 100% then consider other factors detailed below.

Environmental Factor	Relevant- Yes/No
Vehicle Speeds	
Visibility	
Excessive Street Furniture	
Closeness to Junction	
Parking Problem	
Concentration of Accidents	

Recalculated PV ² as a proportion of the value required for recommending a patroller.	
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If proportion remains under 100% then Patrol is not recommended.

Is Patrol recommended

Yes

Ward: 14: Cambuslang East

Requested By: Parent Council

School Crossing Patrol Assessment Sheet

Primary Pupils

Proposed location Harvester Avenue, Cambuslang (southbound)

School(s) served St. Charles/Newton Farm Primary

Survey undertaken on 12/12/17

Survey Results

Number of primary school children (P) crossing during busiest ten minute period.	101
Number of vehicles (V) during busiest ten minute period.	73
PV ²	538,229
PV ² as a proportion of the value required for recommending a patroller (value required is 148,000).	364%

If proportion is 100% or greater then Patrol recommended.

Is Patrol recommended

Yes

If percentage is between 50% and 100% then consider other factors detailed below.

Environmental Factor	Relevant- Yes/No
Vehicle Speeds	
Visibility	
Excessive Street Furniture	
Closeness to Junction	
Parking Problem	
Concentration of Accidents	

Recalculated PV ² as a proportion of the value required for recommending a patroller.	
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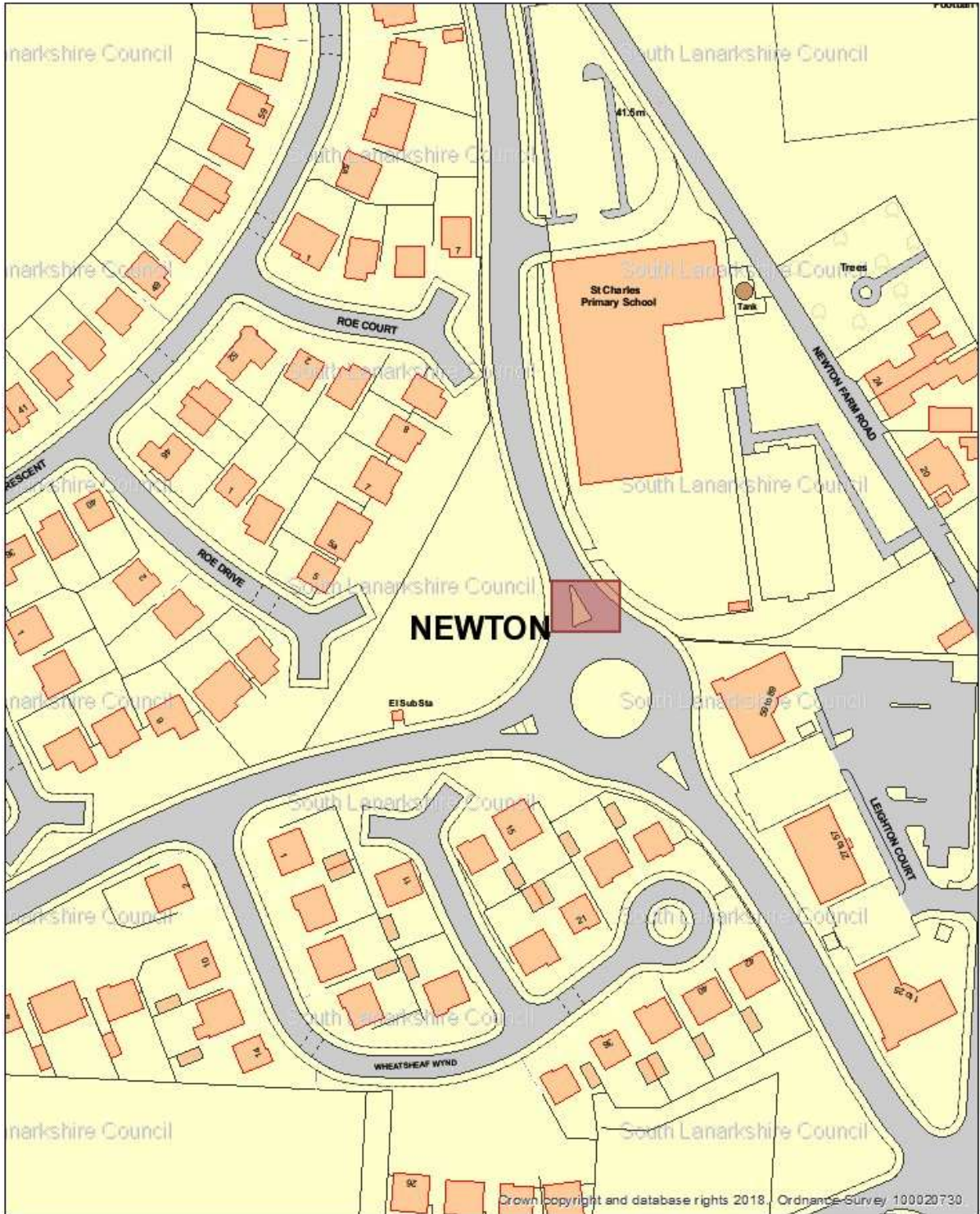
If proportion remains under 100% then Patrol is not recommended.

Is Patrol recommended


Yes

Ward: 14: Cambuslang East

Requested By: Parent Council



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<p>Title: Harvester Avenue, Cambuslang</p>	 <p>South Lanarkshire Council</p>				
<p>Notes: School Crossing Patrol Assessment</p>	<table border="1"> <tr> <td data-bbox="821 1825 1061 1870"> <p>Scale 1:1,250</p> </td> <td data-bbox="1061 1825 1396 1870"> <p>23/04/2018 12:31:47</p> </td> </tr> <tr> <td colspan="2" data-bbox="821 1870 1396 1915"> <p>Original Drawing Size: 210 x 297 (A4) (c)</p> </td> </tr> </table>	<p>Scale 1:1,250</p>	<p>23/04/2018 12:31:47</p>	<p>Original Drawing Size: 210 x 297 (A4) (c)</p>	
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