

# Report

Report to: **Roads Safety Forum**  
Date of Meeting: **13 June 2023**  
Report by: **Executive Director (Community and Enterprise Resources)**

Subject: **School Crossing Patroller Assessments**

## 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 requests for a school crossing patrol at the following locations be refused:-
- ◆ New Road, Cambuslang (35% of value required)
  - ◆ Overton Road, Cambuslang (29% of value required)
  - ◆ Lochlea Road, Rutherglen (11% of value required)
  - ◆ Harvester Avenue near Collie Wynd, Cambuslang (52% of value required)
  - ◆ Harvester Avenue at Red Deer Road, Cambuslang (70% and 15% of value required)
  - ◆ Meikle Earnock Road, Hamilton (7% of value required)
  - ◆ Meikle Earnock Road near Kintore Park, Hamilton (11% of value required)
  - ◆ Balmore Drive, Hamilton (12% of value required)
  - ◆ Sherry Drive, Hamilton (34% of value required)
  - ◆ Wilton Road, Carluke (18% of value required)
  - ◆ Carnwath Road, Braehead (3% of value required)

## 3. Background

- 3.1. Assessments of the above 11 locations are shown on the attached summary sheets. These also detail whether any previous investigations have been undertaken. The summary sheets observe that the sites do not meet 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  $PV^2$  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  $PV^2$  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 Roads 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. There are no employee implications associated with this report.

#### **5. Financial Implications**

- 5.1. There are no financial implications associated with this report.

#### **6. Climate Change, Sustainability and Environmental Implications**

- 6.1. There are no significant implications in terms of climate change, sustainability and environmental implications associated with this report.

#### **7. Other Implications**

- 7.1. There are no significant risks as assessments are carried out using criteria based upon national practice.

#### **8. Equality Impact Assessment and Consultation Arrangements**

- 8.1. 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.

**David Booth**  
**Executive Director (Community and Enterprise Resources)**

18 May 2023

## **Link(s) to Council Values/Priorities/Outcomes**

### Values

- ◆ Focused on people and their needs
- ◆ Working with and respecting others
- ◆ Accountable, effective, efficient and transparent
- ◆ Ambitious, self-aware and improving
- ◆ Fair, open and sustainable

### Priorities

- ◆ We will work to put people first and reduce inequality
- ◆ We will work towards a sustainable future in sustainable places

### Outcomes

- ◆ Our children and young people thrive
- ◆ Good quality, suitable and sustainable places to live
- ◆ Caring, connected, sustainable communities
- ◆ People live the healthiest lives possible

## **Previous References**

- ◆ Roads Safety Forum, School Crossing Patroller Assessments - 30 November 2021

## **List of Background Papers**

- ◆ None

## **Contact for Further Information**

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

Colin Smith, Engineering Officer, Roads, Transportation and Fleet Services

Ext: 07385370113

E-mail:- [colin.smith@southlanarkshire.gov.uk](mailto:colin.smith@southlanarkshire.gov.uk)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                  New Road, Cambuslang  
School(s) served                  Newton Farm Primary  
Survey undertaken on          24/4/23 AM    4/5/23 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	27
Number of vehicles (V) during busiest ten-minute period.	44
$PV^2$	52272
$PV^2$ as a proportion of the value required for recommending a patroller (value required is 148,000).	35%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

<b>Environmental Factor</b>	<b>Relevant- Yes/No</b>
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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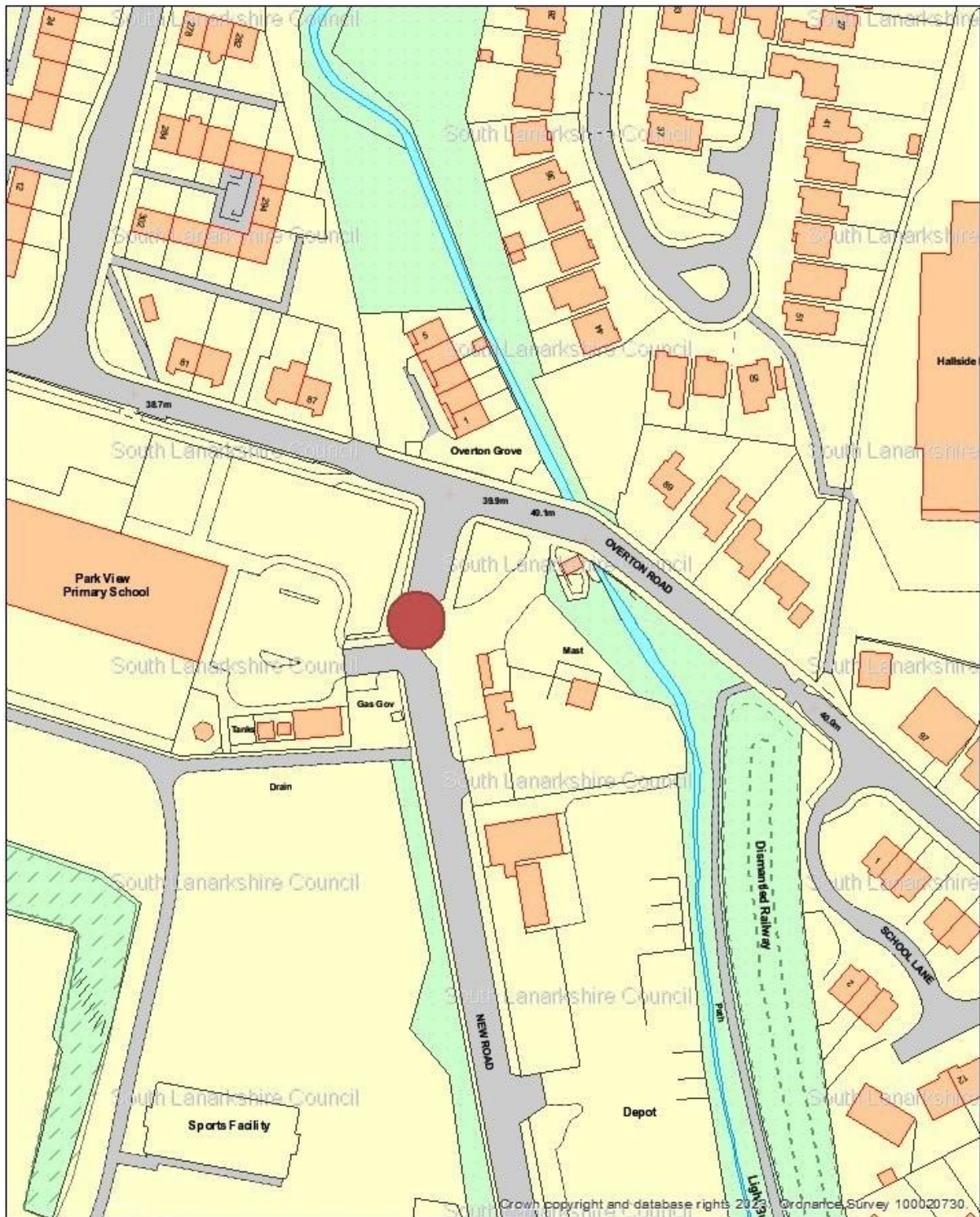
If proportion remains under 100% then Patrol is not recommended.

**Is Patrol recommended**

**No**

Ward: 14: Cambuslang East

Requested By: School



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Title: School Crossing Patroller Request

Notes: New Road, Cambuslang



South Lanarkshire Council

Scale 1:1,250

04/05/2023 17:24:42

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Overton Road, Cambuslang

School(s) served                      Newton Farm Primary

Survey undertaken on                26/4/23 AM 12/5/23 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	28
Number of vehicles (V) during busiest ten-minute period.	39
PV <sup>2</sup>	42588
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	29%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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.

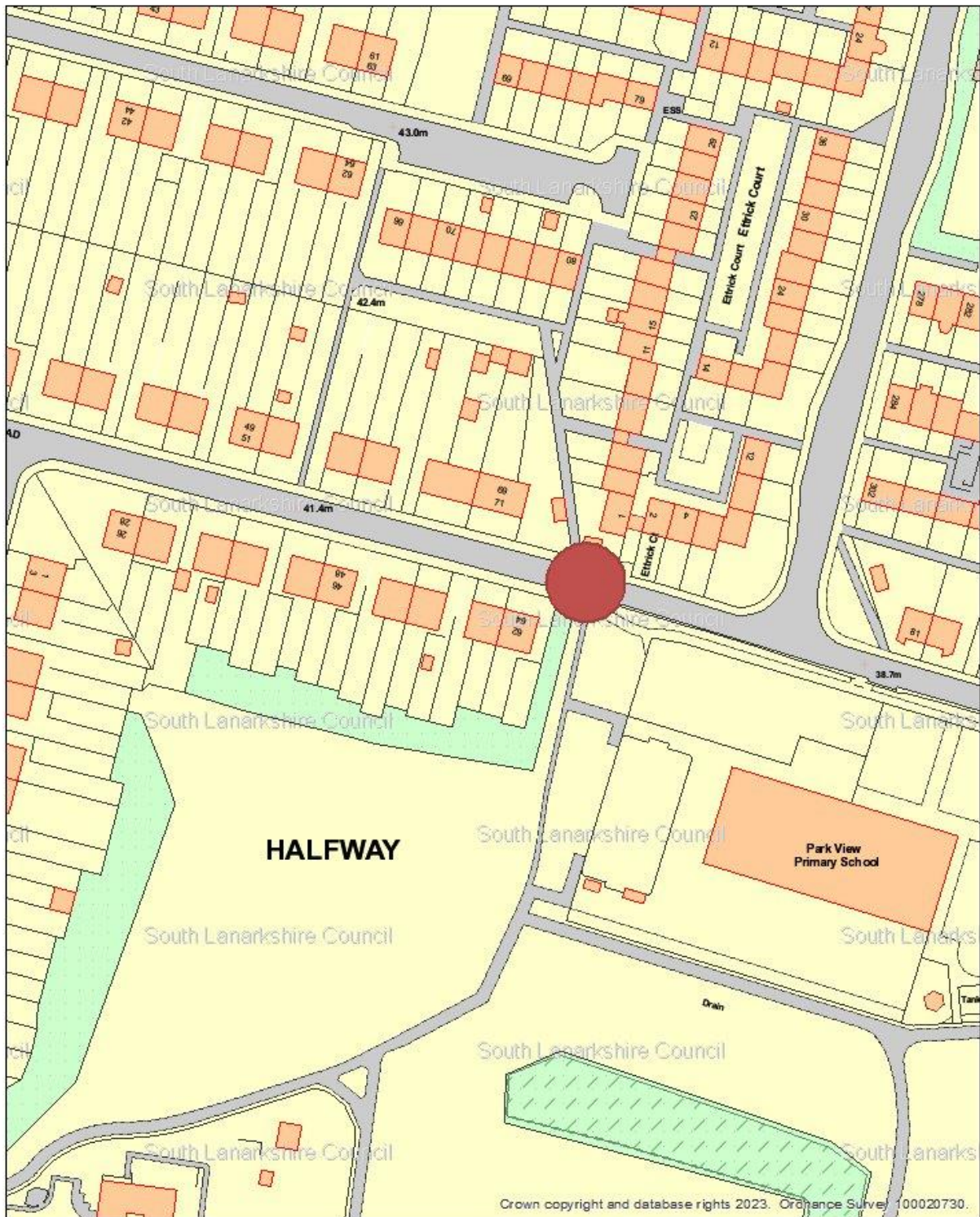
**Is Patrol recommended**

**No**

Ward: 14: Cambuslang East

Requested By: School





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Title: School Crossing Patroller Request

Notes: Overton Road, Cambuslang



South Lanarkshire Council

Scale 1:1,250

17/05/2023 11:50:18

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Lochlea Road/ Kyle Square, Rutherglen

School(s) served                      Spittal Primary

Survey undertaken on                9/6/22 AM 15/6/22 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	62
Number of vehicles (V) during busiest ten-minute period.	16
PV <sup>2</sup>	15872
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	11%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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**

**No**

Ward: 11: Rutherglen South

Requested By: H&S





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Title: School Crossing Patroller Request

Notes: Lochlea Road/ Kyle Square, Rutherglen



South Lanarkshire Council

Scale 1:1,250

16/06/2022 13:06:23

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                Harvester Avenue, Cambuslang

School(s) served                Newton Farm Primary

Survey undertaken on        20/4/22 AM    30/5/22 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	10
Number of vehicles (V) during busiest ten-minute period.	87
PV <sup>2</sup>	75690
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	51%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> as a proportion of the value required for recommending a patroller.	52% (83,259)
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If proportion remains under 100% then Patrol is not recommended.

**Is Patrol recommended**

**No**

Ward: 14: Cambuslang East

Requested By: Parent





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Title: School Crossing Patrol Assessment



South Lanarkshire Council

Notes: Harvester Avenue, Cambuslang

Scale 1:1,250

28/06/2022 11:09:13

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Harvester Avenue at Red Deer Road, Cambuslang (east bound)

School(s) served                      Newton Farm Primary

Survey undertaken on                16/5/23

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	13
Number of vehicles (V) during busiest ten-minute period.	85
PV <sup>2</sup>	93925
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	63%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> as a proportion of the value required for recommending a patroller.	103,317 (70%)
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If proportion remains under 100% then Patrol is not recommended.

**Is Patrol recommended**

**No**

Ward: 14: Cambuslang East

Requested By: Parent

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Harvester Avenue at Red Deer Road, Cambuslang (west bound)

School(s) served                      Newton Farm Primary

Survey undertaken on                16/5/23

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	9
Number of vehicles (V) during busiest ten-minute period.	49
PV <sup>2</sup>	21609
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	15%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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**

**No**

Ward: 14: Cambuslang East

Requested By: Parent





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Title: School Crossing Patroller Request



South Lanarkshire Council

Notes: Harvester Avenue at Red Deer Road, Cambuslang

Scale 1:500

17/05/2023 12:06:55

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Meikle Earnock Road, Hamilton

School(s) served                      Woodhead Primary

Survey undertaken on                31/10/22 AM 25/10/22 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	1
Number of vehicles (V) during busiest ten-minute period.	103
PV <sup>2</sup>	10609
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	7%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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.

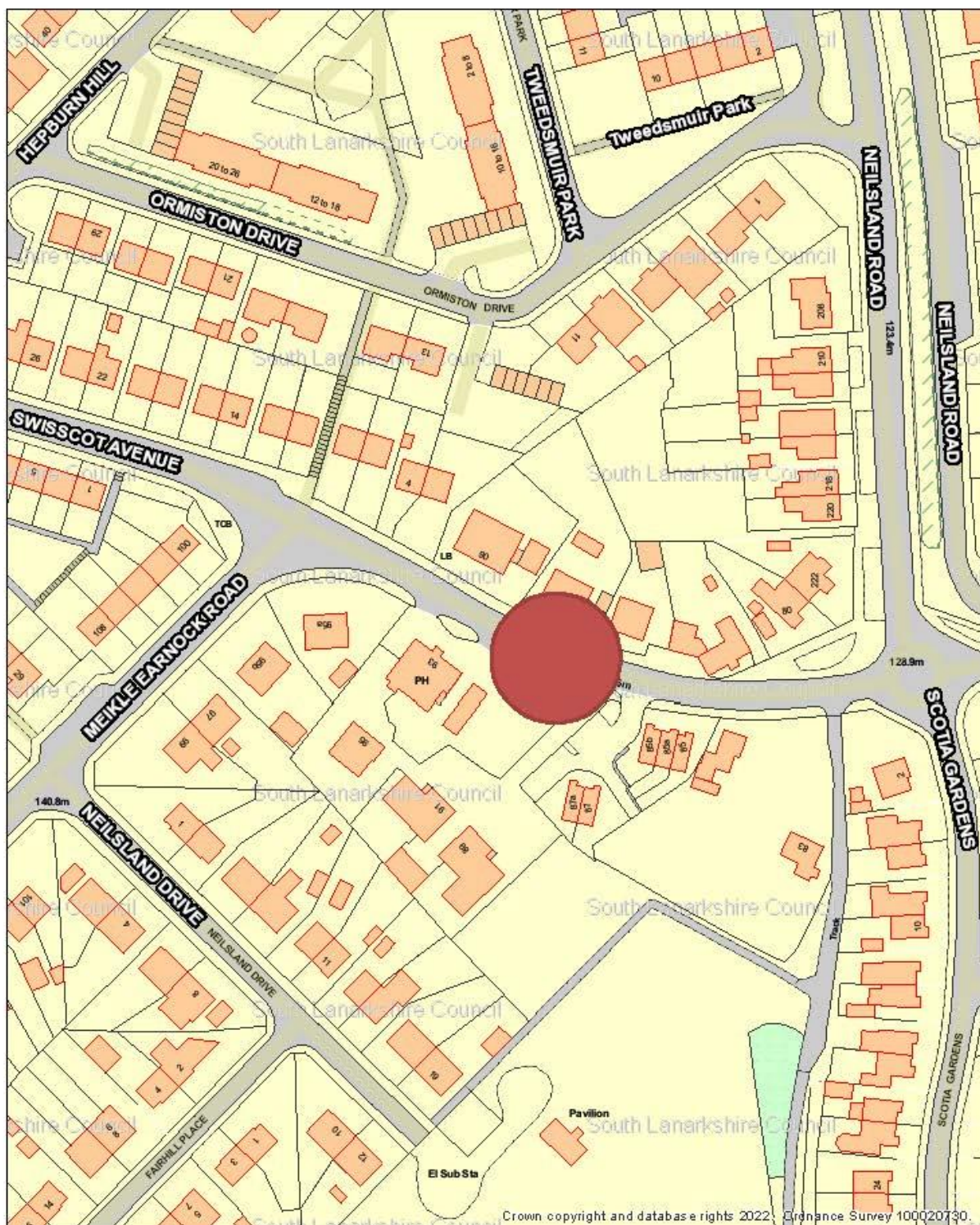
**Is Patrol recommended**

**No**

Ward: 19: Hamilton South

Requested By: Parent Council/ Community Council





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Title: Meikle Earnock Road, Hamilton



South Lanarkshire Council

Notes: School Crossing Patroller Assessment

Scale 1:1,250

24/11/2022 14:36:47

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Meikle Earnock Road/ Kintore Park, Hamilton

School(s) served                      Woodhead Primary

Survey undertaken on                28/9/22

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	3
Number of vehicles (V) during busiest ten-minute period.	75
PV <sup>2</sup>	16875
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	11%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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.

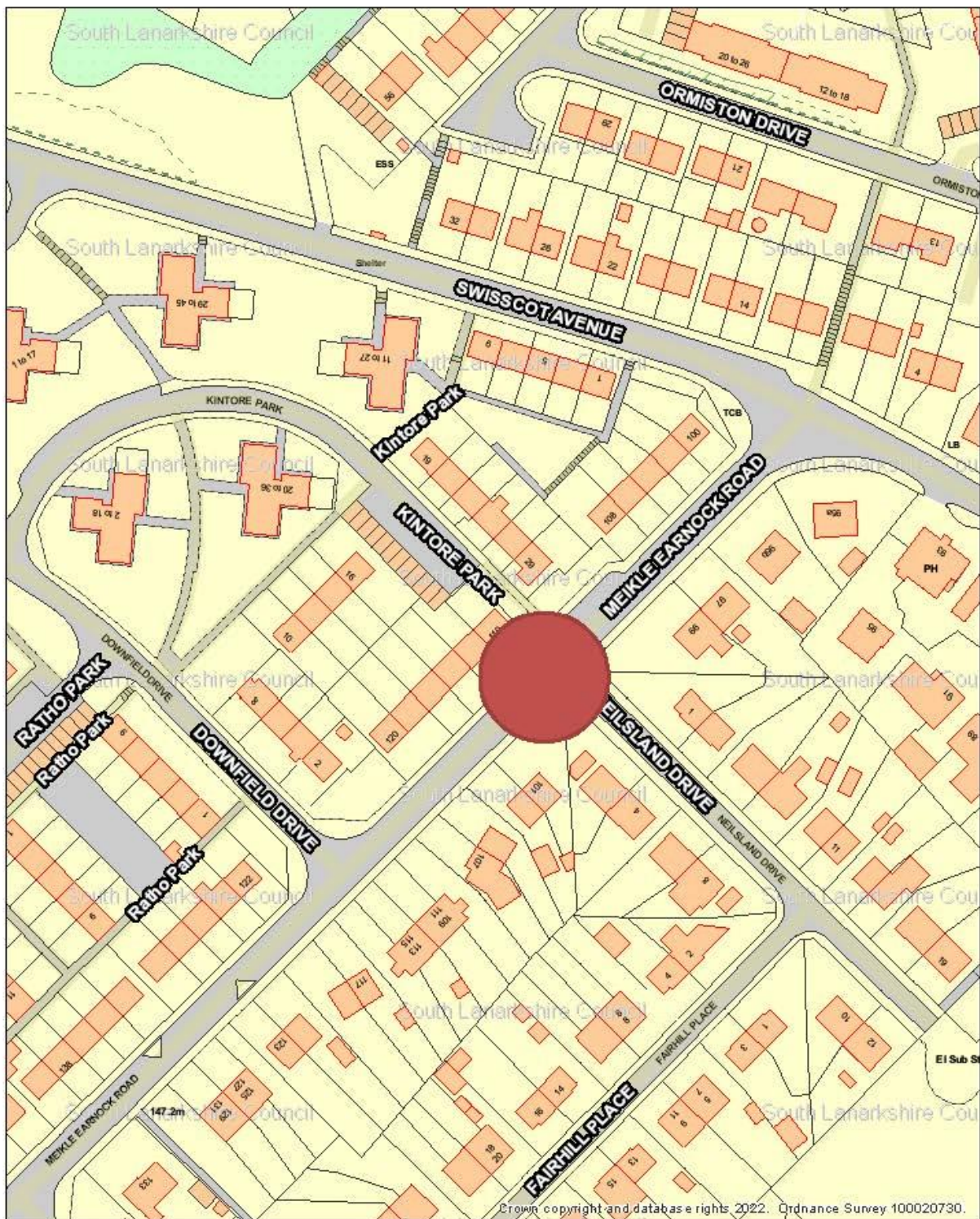
**Is Patrol recommended**

**No**

Ward: 19: Hamilton South

Requested By: Parent Council/ Community Council





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Title: Meikle Earnock Road/ Kintore Park, Hamilton



South Lanarkshire Council

Notes: School Crossing Patroller Assessment

Scale 1:1,250

24/11/2022 14:44:55

Original Drawing Size: 210 x 297 (A4) (c)



## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                Balmore Drive, Hamilton

School(s) served                Woodhead Primary

Survey undertaken on        27/9/22

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	39
Number of vehicles (V) during busiest ten-minute period.	21
PV <sup>2</sup>	17199
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	12%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

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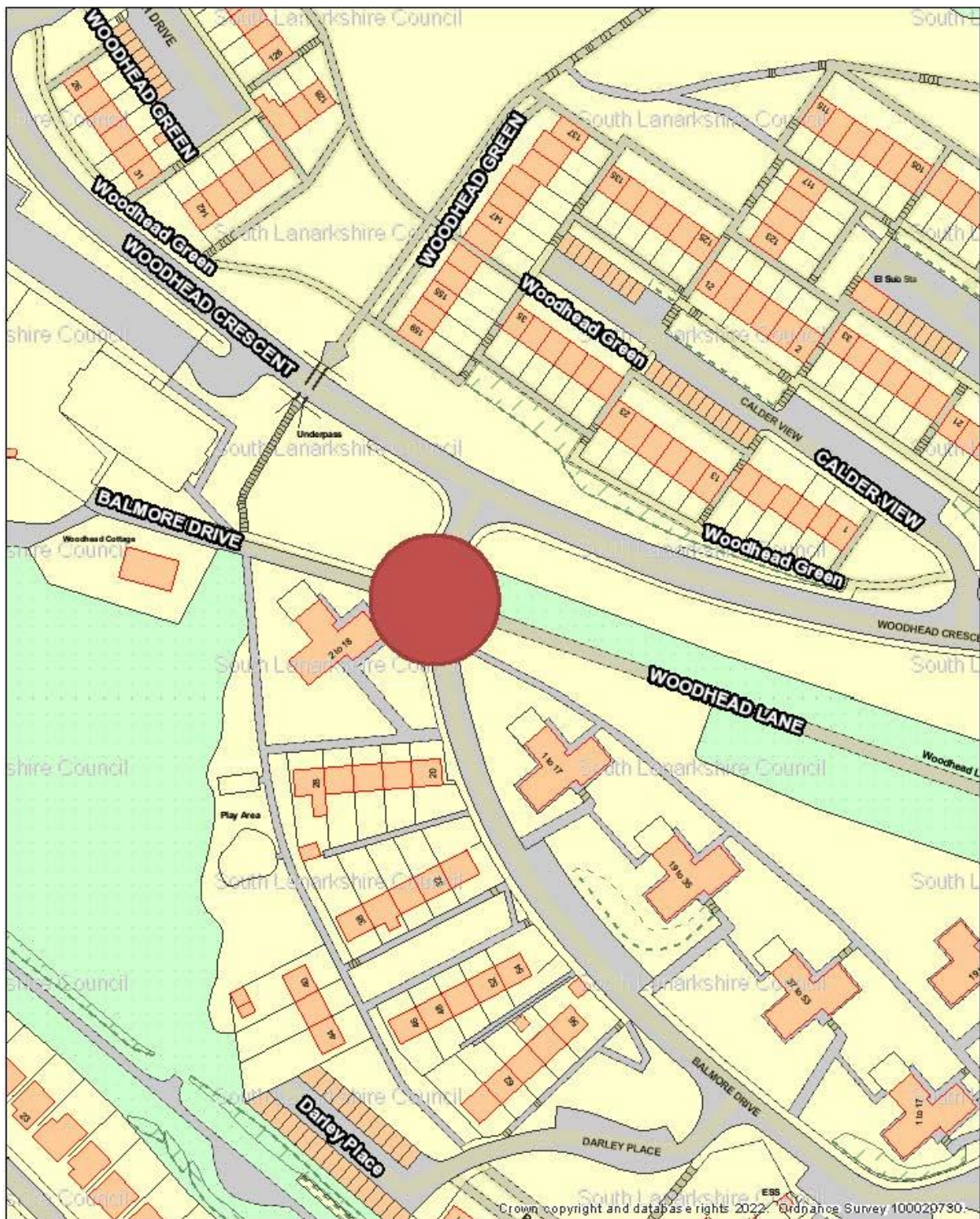
If proportion remains under 100% then Patrol is not recommended.

**Is Patrol recommended**

**No**

Ward: 19: Hamilton South

Requested By: Parent Council/ Community Council



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Title: Balmore Drive, Hamilton

Notes: School Crossing Patroller Assessment



South Lanarkshire Council

Scale 1:1,250

24/11/2022 14:43:19

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Sherry Drive, Hamilton  
School(s) served                      St. Mark's Primary School  
Survey undertaken on                31/3/23 AM 24/4/23 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	20
Number of vehicles (V) during busiest ten-minute period.	50
PV <sup>2</sup>	50000
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	34%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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.

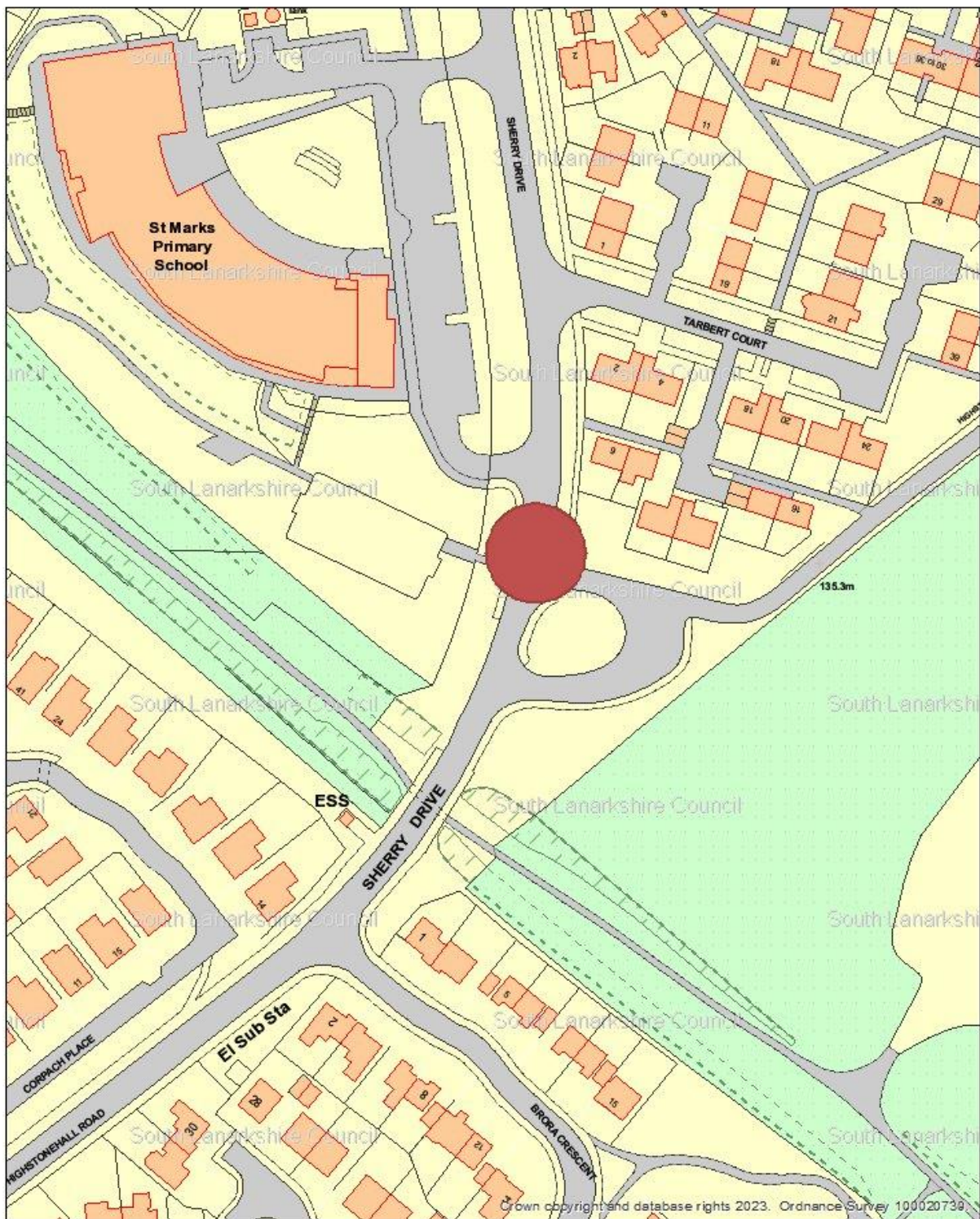
**Is Patrol recommended**

**No**

Ward: 18: Hamilton West and Earnock

Requested By: School





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Title: School Crossing Patroller Request



South Lanarkshire Council

Notes: Sherry Drive, Hamilton

Scale 1:1,250

17/05/2023 12:25:09

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Wilton Road near Glenafeoch Road, Carluke

School(s) served                      Crawforddyke Primary

Survey undertaken on                26/5/22 AM 10/6/22 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	10
Number of vehicles (V) during busiest ten-minute period.	52
PV <sup>2</sup>	27040
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	18%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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.

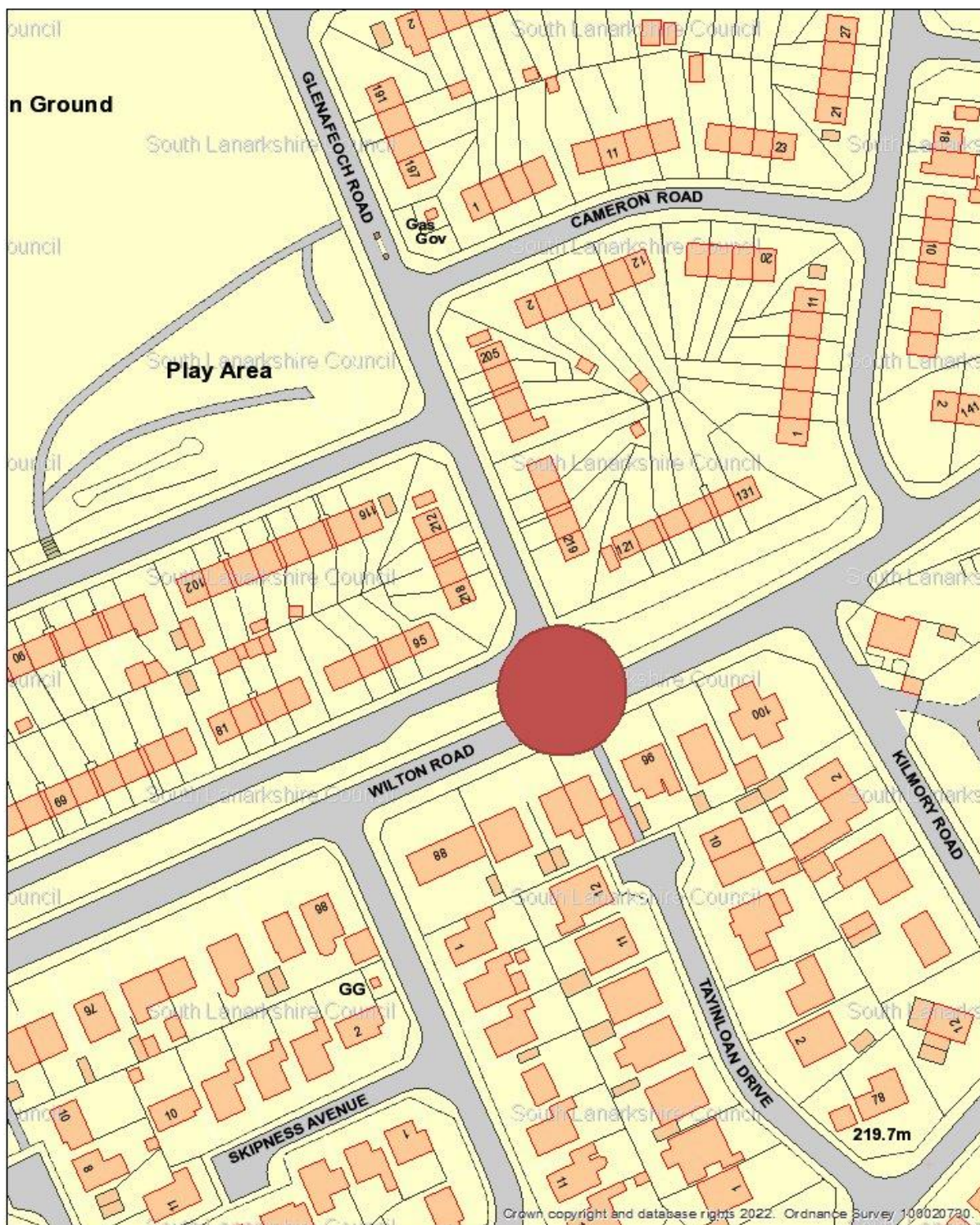
**Is Patrol recommended**

**No**

Ward: 1: Clydesdale West

Requested By: Public Request





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Title: School Crossing Patroller Assessment

Notes: Wilton Road, Carluke



South Lanarkshire Council

Scale 1:1,250

16/06/2022 12:35:59

Original Drawing Size: 210 x 297 (A4) (c)

## **School Crossing Patrol Assessment Sheet**

### **Primary Pupils**

Proposed location                      Carnwath Road, Braehead

School(s) served                      Braehead Primary

Survey undertaken on                28/10/22 AM 31/10/22 PM

### **Survey Results**

Number of primary school children (P) crossing during busiest ten-minute period.	6
Number of vehicles (V) during busiest ten-minute period.	26
PV <sup>2</sup>	4056
PV <sup>2</sup> as a proportion of the value required for recommending a patroller (value required is 148,000).	3%

If proportion is 100% or greater then Patrol recommended.

**Is Patrol recommended**

**No**

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

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

Recalculated PV <sup>2</sup> 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.

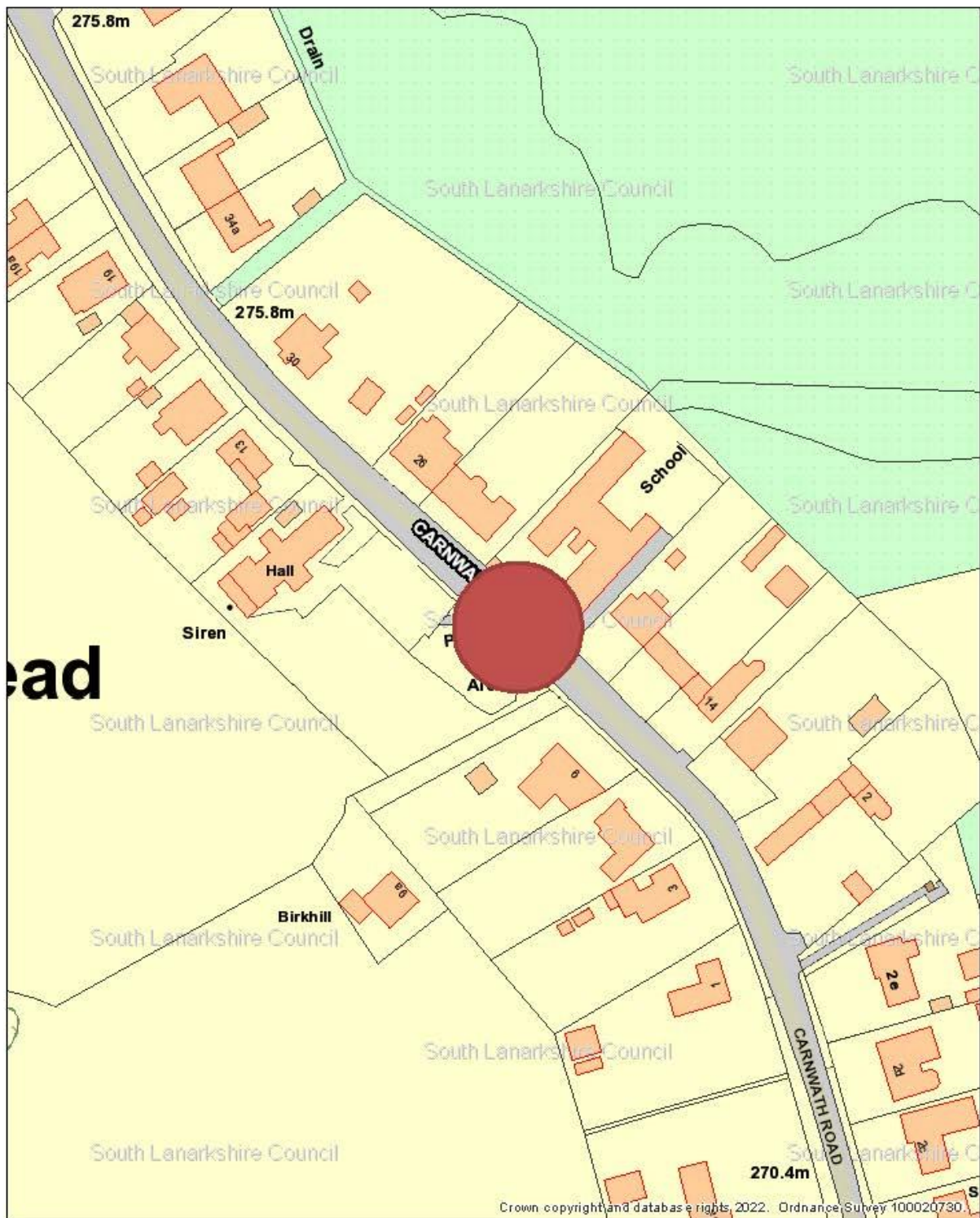
**Is Patrol recommended**

**No**

Ward: 2: Clydesdale North

Requested By: Councillor





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Title: Carnwath Road, Braehead

Notes: School Crossing Patroller Assessment



South Lanarkshire Council

Scale 1:1,250

24/11/2022 14:38:41

Original Drawing Size: 210 x 297 (A4) (c)