

Report

Report to:	Roads Safety Forum
Date of Meeting:	30 November 2021
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 note the following recommendation(s):-

- (1) that requests for a school crossing patrol at the following locations be refused:-
- ◆ Couthally Terrace at Murray Terrace, Carnwath (6% of value required)
 - ◆ Murray Terrace at Couthally Terrace, Carnwath (6% of value required)
 - ◆ Hareleeshill Road near Wilson Street, Larkhall (7% of value required)

3. Background

- 3.1. Assessments of the above 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 10 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. 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. Relevant sustainable development issues pertaining to assessing school crossing patrols have been considered and assessed.
- 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.

Michael McGlynn
Executive Director (Community and Enterprise Resources)

8 November 2021

Link(s) to Council Values/ Ambitions/ Objectives

- ◆ Making communities safer, stronger and sustainable
- ◆ Protect vulnerable children, young people and adults
- ◆ Improve the road network, influence improvements in public transport and encourage active travel

Previous References

- ◆ Roads Safety Forum 30 October 2019

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

Ext: 3757 (Tel: 01698 453757)

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

School Crossing Patrol Assessment Sheet

Primary Pupils

Proposed location Couthally Terrace (at junction with Murray Terrace)

School(s) served Carnwath Primary

Survey undertaken on 3/6/21 AM 16/6/21 PM

Survey Results

Number of primary school children (P) crossing during busiest ten minute period.	7
Number of vehicles (V) during busiest ten minute period.	13
PV ²	1183
PV ² as a proportion of the value required for recommending a patroller (value required is 148,000).	1%

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.

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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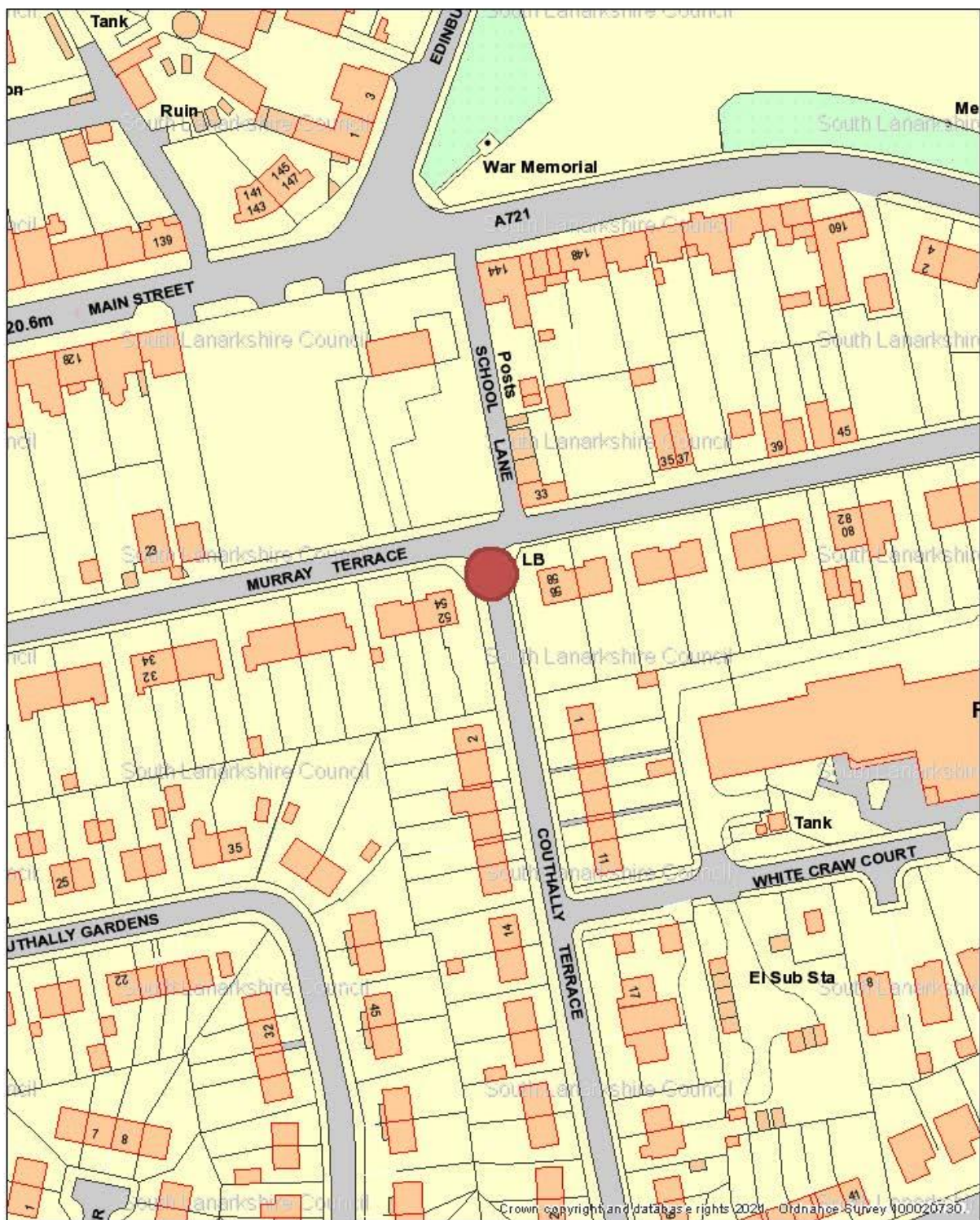
If proportion remains under 100% then Patrol is not recommended.

Is Patrol recommended

No

Ward: 3: Clydesdale East

Requested By: Councillor Allison



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Title: School Crossing Patrol Assessment

Notes: Couthally Terrace, Carnwath



South Lanarkshire Council

Scale 1:1,250

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

School Crossing Patrol Assessment Sheet

Primary Pupils

Proposed location Murray Terrace (at junction with Couthally Terrace)

School(s) served Carnwath Primary

Survey undertaken on 3/6/21 AM 16/6/21 PM

Survey Results

Number of primary school children (P) crossing during busiest ten minute period.	8
Number of vehicles (V) during busiest ten minute period.	16
PV ²	2048
PV ² as a proportion of the value required for recommending a patroller (value required is 148,000).	1%

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.

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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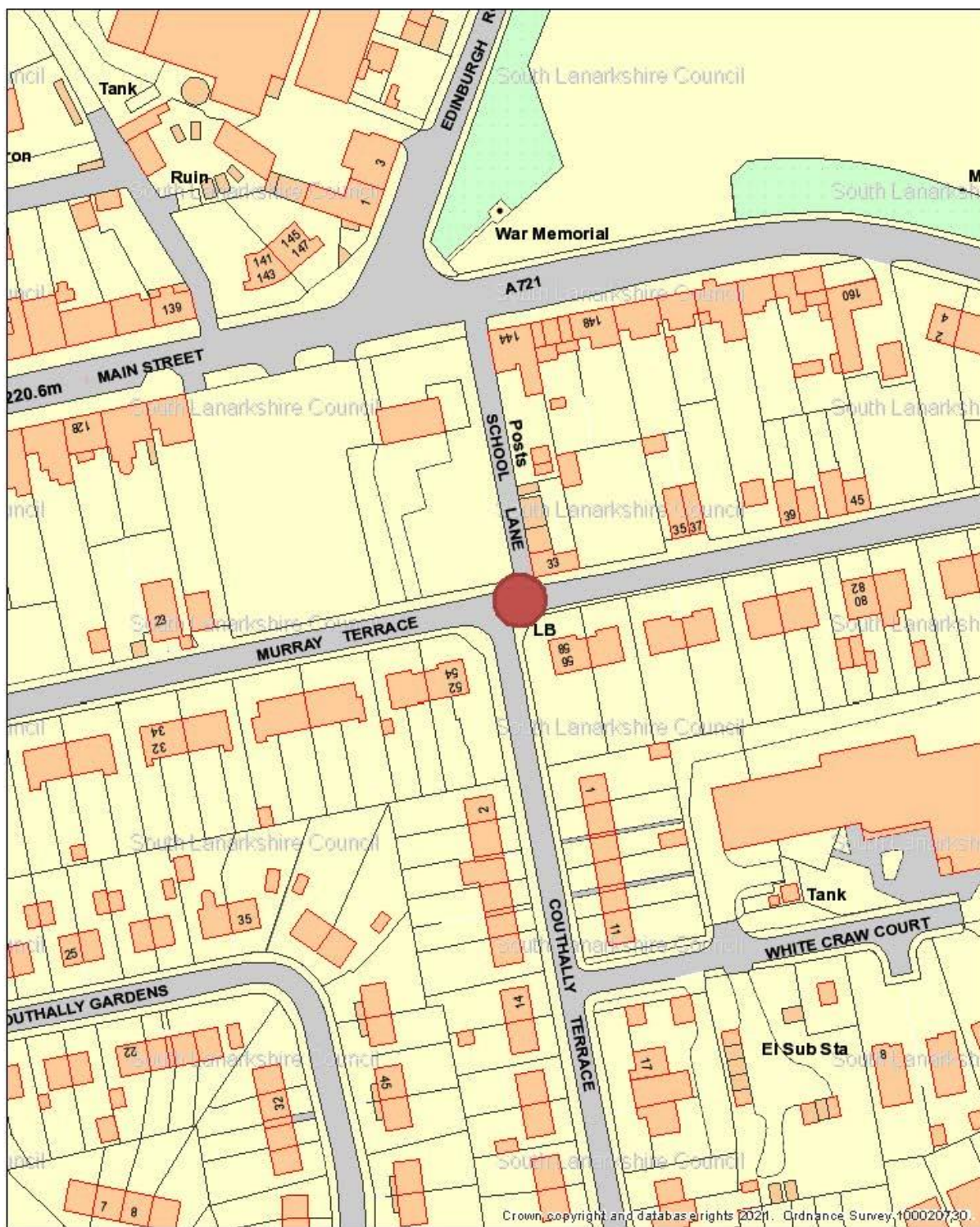
If proportion remains under 100% then Patrol is not recommended.

Is Patrol recommended

No

Ward: 3: Clydesdale East

Requested By: Councillor Allison



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Title: School Crossing Patrol Assessment

Notes: Murray Terrace, Carnwath



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

School Crossing Patrol Assessment Sheet

Primary Pupils

Proposed location Hareleeshill Road (near Wilson Street)

School(s) served Various

Survey undertaken on 1/11/21 AM 5/11/21 PM

Survey Results

Number of primary school children (P) crossing during busiest ten minute period.	5
Number of vehicles (V) during busiest ten minute period.	48
PV ²	2304
PV ² 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.

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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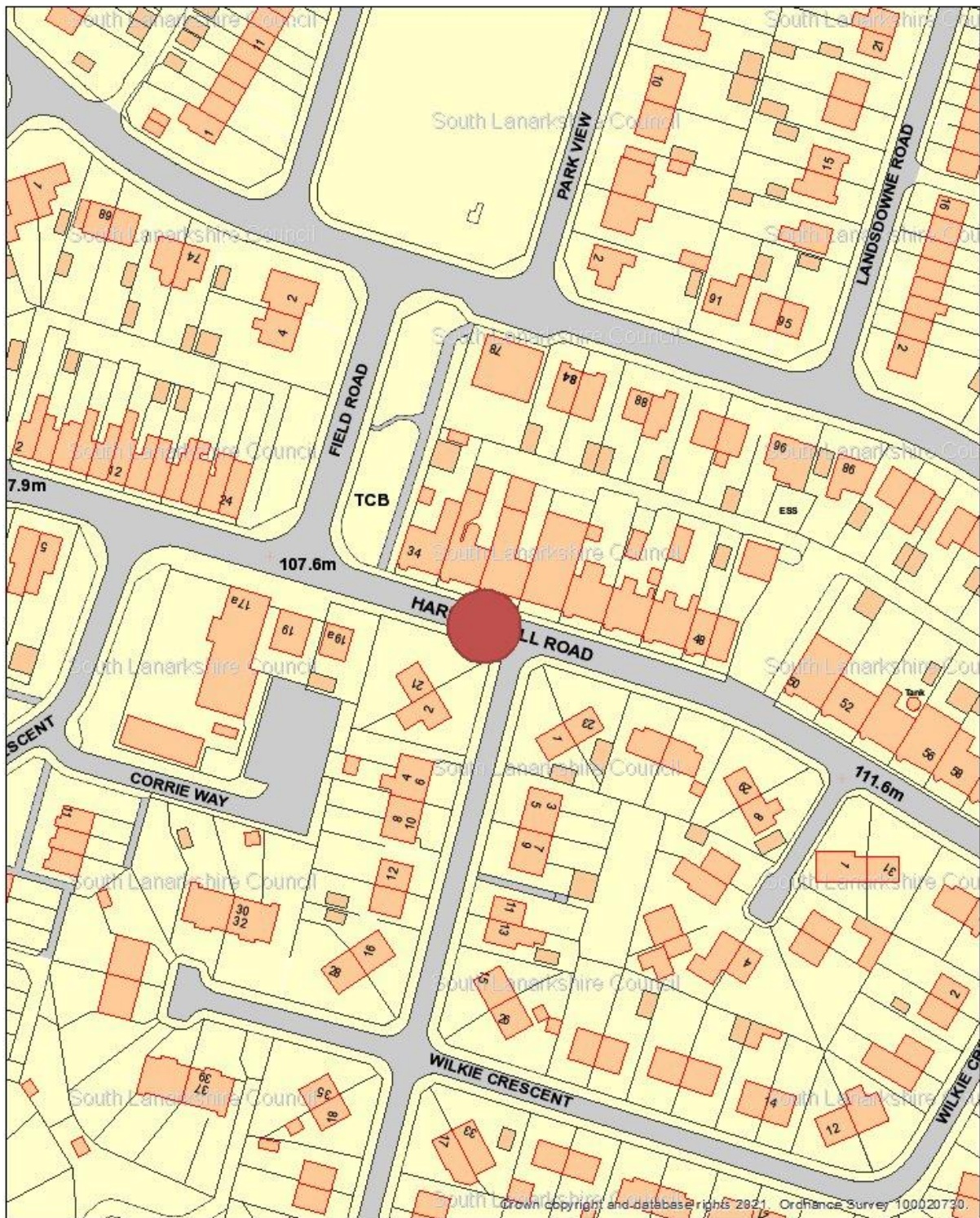
If proportion remains under 100% then Patrol is not recommended.

Is Patrol recommended

No

Ward: 20 Larkhall

Requested By: Parent



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Title: School Crossing Patrol Assessment

Notes: Hareleeshill Road, Larkhall



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