

Report

Report to:	Roads Safety Forum
Date of Meeting:	17 November 2020
Report by:	Executive Director (Community and Enterprise Resources)

Subject:	Capital Programme of Road Safety Engineering Projects 2020/2021
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1. Purpose of Report

1.1. The purpose of the report is to:-

- ◆ inform the Forum of the Capital Programme of Road Safety Engineering Works for 2020/2021 that will contribute to achieving government casualty reduction targets

2. Recommendation(s)

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

- (1) that the content of the Capital Programme of Road Safety Engineering Works for 2020/2021 be noted.

3. Background

- 3.1. The Council's Local Transport Strategy 2013 to 2023 identifies a number of road safety policies and actions. As a consequence the Council seeks to reduce the number and severity of casualties within South Lanarkshire and contribute towards the achievement of the 2020 national casualty reduction targets.
- 3.2. The Council will assess road safety enquiries and target resources and improvements where 3 or more injury accidents have occurred in the previous 3 years or on routes that have an injury accident rate greater than the national average for the type of route.
- 3.3. As a result, the Council delivers annual prioritised road safety improvements at identified accident locations/routes/areas. Funding is sought from a variety of sources on an annual basis to deliver numerous projects and initiatives.
- 3.4. The Road Safety Forum, at its meeting of 5 December 2017, was advised of the methodology used to identify where road accidents are occurring in South Lanarkshire and how the information is used to prioritise identified accident locations. Tables are produced annually to prioritise the Capital Programme of Road Safety Engineering Works.

4. Route Action Plan Assessment

- 4.1. The annual assessment of rural A and B class routes was concluded and a total of 33 locations were identified as having an accident rate greater than the national average for that standard of route. These routes were assessed and consideration was given to factors such as the success of recently implemented measures, whether any planned works were likely, what causation factors were identified and finally what form of treatment would be most suitable in relation to engineering, enforcement, education encouragement. As a consequence, 7 locations were identified for detailed investigation. The outcome of these investigations and actions are listed in Appendix 1 with works currently being programmed.

5 Single Site Assessment

- 5.1. The annual assessment of single site locations identified that 43 locations have 3 or more injury accidents occurring in the previous three years. As outlined above, these were assessed and consideration was given to factors such as the success of recently implemented measures, whether any planned works were likely, what causation factors were identified and finally what form of treatment would be most suitable in relation to engineering, enforcement, education encouragement. As a consequence, 8 locations were identified for detailed investigation and proposed actions are shown in Appendix 2. These works are currently being programmed.

6. Traffic Signals/Pedestrian Crossings

- 6.1. Within South Lanarkshire there are over 200 signal installations. These require to be upgraded and replaced every 15 to 20 years and a replacement programme is ongoing. New installations feature up to date vehicular and pedestrian detection and tactile paving, revised timings and dropped kerbs are also provided to meet current standards.

- 6.2. Traffic signal upgrade works this financial year are being taken forward at the following locations and their current status is also indicated:-

- ◆ Blantyre Farm Road, Uddingston (complete)
- ◆ Glasgow Road at Bertram Street, Burnbank, Hamilton (complete)
- ◆ Caird Street at Douglas Street, Hamilton (programmed for January 2020)
- ◆ Main Street at Queen Street, Rutherglen (Programmed for November 2021)
- ◆ Burnside Terminus, Rutherglen (works ongoing and scheduled for completion in November 2020)
- ◆ Cambuslang Road at Main Street, Rutherglen (programme to be confirmed due to other works planned for the area)

7. Engineering Measures at Schools

- 7.1. Measures identified through ongoing School Travel Plan development such as revised crossing points, footway extensions, improved/additional signing, road markings and guardrail are also being taken forward.
- 7.2. The projects listed below have been identified for implementation with others to be progressed as further School Travel Plans are completed. These works were awarded to an external contractor in October 2020 and at this time a programme of works is awaited. It is anticipated that these works will be completed by the end of February 2021.

- ◆ St Mark's Primary School, Hamilton - footway extension
- ◆ St Kenneth's Primary School, East Kilbride - bus stance markings
- ◆ Long Calderwood Primary School, East Kilbride – new crossing point/zig zag line markings/guardrail provision
- ◆ Crawforddyke Primary School, Carluke – new mini roundabouts

8. Active Travel Schemes

- 8.1. A paper on active travel schemes was presented to the Community and Enterprise Resources Committee on 15 September 2020 which detailed several initiatives. The introduction of these projects also considers road safety measures.

9. Employee Implications

- 9.1. There are no employee implications associated with this report.

10. Financial Implications

- 10.1. The projects discussed earlier in this report are being developed and works or initiatives being taken forward are being prioritised through the below funding sources.

Funding Source	Projects	Allocated Amount
South Lanarkshire Council Roads Investment Plan	Traffic signal projects	£275,000
Scottish Government Grant: Cycling Walking and Safer Routes	Accident reduction measures (single sites and route action improvements)	£300,000
	Engineering Measures at Schools	£50,000
	Road Safety Measures/ Speed Limit Initiatives	£135,000
	Traffic signal projects	£300,000
SPT: Congestion Reduction Measures	Traffic signal projects	£270,000
SPT: Casualty Reduction Measures	Accident reduction measures (single sites and route action improvements)	£200,000
	Total	£1,530,000

11. Climate Change, Sustainability and Environmental Implications

- 11.1. There are no significant implications in terms of climate change, sustainability and environmental implications associated with this report. It should be noted however that the active and sustainable travel schemes may have a positive impact on the environment by reducing reliance on private vehicles, supporting South Lanarkshire's Sustainable Development and Climate Change Strategy. Reduced motorised vehicle journeys will improve health and wellbeing whilst reducing reliance on fossil fuels and supports improvements in air quality through reduced vehicle emissions.

12. Other Implications

- 12.1. There are no significant risks associated with this report.

13. Equality Impact Assessment and Consultation Arrangements

- 13.1. 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)

22 October 2020

Link(s) to Council Values/Ambitions/Objectives

- ◆ Make communities safer, stronger and sustainable
- ◆ Protect vulnerable children, young people and adults
- ◆ Support our communities by tackling disadvantage and deprivation and supporting aspiration
- ◆ Improve the road network, influence improvements in public transport and encourage active travel

Previous References

- ◆ Road Safety Forum - 28 January 2020 - Priority Road Safety Engineering Projects 2020
- ◆ Community and Enterprise Resources Committee 15 September 2020 - Active Travel

List of Background Papers

- ◆ None

Contact for Further Information

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

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Appendix 1 – Route Action Locations (A and B Class Roads)

Route	Start Point	End Point	Action Identified	Proposed Action
A723	Hamilton	Strathaven	Y	Provision of improved/ new road markings, high grip surfacing, verge marker posts and signs.
B743	Strathaven	Council Boundary	Y	Provision of signs, bollards, road markings, high grip surfacing and verge marker posts.
B7016	Carnwath	Biggar	Y	Provision of high grip surfacing, road markings and studs at Roseburgh Bridge.
A706	Harelaw Roundabout	Forth	Y	Provision of new advanced direction signs, junction warning signs and high grip surfacing at A706/ Yieldshield Road/ Cockridge Road crossroads. Refurbishment of existing signs and verge marker posts.
A721	B7056 Yieldshield Road	Harelaw Roundabout	Y	Refurbishment of road markings.
A71	Strathaven	Council Boundary	Y	Provision of new/ refurbishment of existing high grip surfacing.
A726	Torrance Roundabout	Strathaven	Y	Provision of new gateway treatments at Chapelton to include signs, speed countdown markers, coloured road surfacing with speed roundel and dragons teeth markings. Signage improvements and 'SLOW' marking.

Appendix 2 – Single Site Locations

Location	Road Class	Built Up/ Non Built up	Action Identified	Proposed Action
Calderwood Road at Dukes Road, Cambuslang	U	BU	Y	Traffic count survey, removal of mini-roundabout and provision of traffic signals.
A73 Airdrie Road at Castlehill Road, Carluke	A	BU	Y	Provision of junction warning signs and new gateway treatments including speed countdown markers, coloured road surfacing with speed roundel and dragons teeth markings.
B7078 Union Street, Larkhall	B	BU	Y	Progress a mandatory 20mph speed limit with speed cushions, including new signage and a review of pedestrian barriers and bollards along the length.
B7078 Church Street at Wellbrae Street, Larkhall	B	BU	Y	Traffic signal alterations.
A724 Burnbank Road at Clydesdale Street, Hamilton	A	BU	N	This location has recently been resurfaced and road markings renewed. Monitoring will continue.
Muttonhole Road at Meikle Earnock Road, Hamilton	U	NBU	Y	Provision of high grip surfacing, improved signage, surface dressing and road markings.
A71 Ayr Road at Burnhead Road, Shawsburn	A	BU	Y	Traffic signal alterations and new gateway treatments including speed countdown markers, coloured road surfacing with speed roundels and dragons teeth markings.
A721 Carnwath Road at Goremire Road, Carluke	A	BU	Y	Refurbished road markings.