

Additional Reports - Agenda Items 6 & 11

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Ordinary meeting of the
Selwyn District Road Safety Sub-Committee

To be held in
Executive Meeting Room 1

Selwyn District Council Headquarters
2 Norman Kirk Drive, Rolleston

On Monday 20 November 2017
Commencing at 9.30 am

REPORT

TO: Chief Executive

FOR: Selwyn District Road Safety Sub-Committee Meeting – 20 November 2017

FROM: Road Safety and Schools Road Safety Co-ordinators

DATE: 14 November 2017

SUBJECT: **Overview of Programmed Road Safety Campaigns/Activities: November 2017 – February 2018**

1. RECOMMENDATION

That the Road Safety and School Road Safety Co-ordinator report for November 2017 – January 2018 be received for information.

2. PURPOSE

To provide information to the Road Safety Committee on the programmed campaigns and activities for the period November 2017 to January 2018. (Appendix A: Report for October 2017- November 2017)

3. SIGNIFICANCE ASSESSMENT/COMPLIANCE STATEMENT

The issue and decision in relation to this matter has been assessed against the significance policy and is regarded as low significance.

4. HISTORY/BACKGROUND

Further to the attached report in Appendix A discussion items are listed below:

**Overview of Programmed Road Safety Campaigns/Activities:
November 2017 – January 2018**

Current Partners involved: Selwyn District Council, NZ Police, Ride Forever Trainers and ACC

Date of activity/campaign:

Get Ride Ready: 01 October – 18 December (Ride Forever Training Promotion)

Target Audience: Motorcyclists

Action: Training will be booked by Ride Forever trainers and Council will contribute financially to local rider trainer as per agreement with ACC.

Young Drivers/Leading Learners/Mentor Programme/Young Driver Workshops

Current Partners Involved: Selwyn District Council, Driving Instructors, Lincoln Community Care, Volunteer Mentors, Local business

Date of Activities:

Leading Learners: Next course –Thursday 25 January 2018

Mentor Programme: Ongoing during financial year 2017-18

Maintenance/Vehicle Safety Workshops: Held in October, Future workshops to be negotiated for 2018.

Target Audience: Young Drivers 16-24 years.

Action: Input offered by Lincoln Police, Topics to be covered - Vehicle Ownership and Graduated Licence workshop, to be confirmed.

Distraction

Current Partners involved: Selwyn District Council

Date of Campaign: Completed

Target Audience: Selwyn Residents, particularly those who choose to use cell phones whilst driving, to encourage awareness and promote Drive Phone Free message to drivers/passengers

Action: Discuss NZ Police enforcement opportunity near the end of campaign

Fatigue

Current Partners involved: Selwyn District Council

Date of Campaign: 18 October – 19 November 2017

Target Audience: Short campaign completed, more emphasis on awareness before Christmas.

Action: Police support of the distribution of resources prior to Show weekend. Discuss NZ Police input during Christmas holiday season, planning the journey, recognising fatigue and taking breaks from driving.

Drink Drive Campaign

Current Partners involved: Selwyn District Council, Police, Licensed premises (including sports clubs)

Date of Campaign: 27 November 2017 – 14 January 2018

Target Audience: Selwyn Residents and Visitors

Action: Discuss input from NZ Police in promoting joint stance with Council on Drink Driving. Promote safe options after attendance of Christmas/holiday season functions – Sober driver, courtesy vans etc.

20K Either Way / Return to School

Current Partners involved: Selwyn District Council, Police

Date of Campaign: 22 January - 18 February 2018

Target Audience: Selwyn Residents and Visitors

Action: Discuss NZ Police enforcement opportunity throughout the campaign.

5. PROPOSAL

That the report be received and Action Items be discussed.

6. OPTIONS

Option 1

Discuss Action Items.

Option 2

Do nothing.

Option 1 is the preferred Option.



Ngaire Tinning
ROAD SAFETY CO-ORDINATOR



Stephanie Hautler
SCHOOL ROAD SAFETY CO-ORDINATOR

ENDORSED FOR AGENDA



Murray Washington
ASSET MANAGER





REPORT

TO: Selwyn District Road Safety Sub-Committee
FOR: 20 November 2017
FROM: Road Safety Coordinator and School Road Safety Coordinator
DATE: 13 November 2017
SUBJECT: Report for October 2017 - January 2018

RECOMMENDATION

That this report entitled "Report for October 2017 – January 2018 be received for information.

SAFE SYSTEMS

<p>Safe Speeds</p> 	<p><i>safe speeds</i> that suit the function and level of safety of the road - road users understand and comply with speed limits and drive to the conditions.</p> <p>Rural Speed/Loss of Control: We have not confirmed what the Police speed campaign will be this year. We will arrange a media release for the Holiday driving period in early December. Some print advertising will be planned for January prior to the return to school campaign.</p>
<p>Safe Vehicles</p> 	<p><i>safe vehicles</i> that help prevent crashes and protect road users from crash forces that cause death and serious injury.</p> <p>Safe Vehicles: Supported by Driving Instructors and workshops in the Young Driver programme and in the Mature Drivers courses.</p>
<p>Safe Roads & Roadsides</p>	<p><i>safe roads and roadsides</i> that are predictable and forgiving of mistakes - their design should encourage appropriate road user behavior and safe speeds.</p>
	<p>Intersections: A campaign will be prepared and delivered during March and April 2018. We will be looking to link with Police and an enforcement component for the campaign.</p>
<p>Safe Road Use</p> 	<p><i>safe road use</i> ensuring that road users are skilled and competent, alert and unimpaired, and that people comply with road rules, choose safer vehicles, take steps to improve safety and demand safety improvements.</p> <p>Drink Driving: The annual drink drive campaign will commence on 27 November and will continue until the second week of 2018. New design print advertising, bar mats and posters and other resources will be developed and produced for the campaign. The new billboards will be installed on our local roads and also displayed until mid January.</p>

The main focus of this campaign is the supporting our licensed premises throughout Selwyn to promote courtesy vans and other safe options for travel home. However, we will also develop a community engagement activity to increase awareness, of planning a safe ride home and looking out for others during the busy pre-Christmas season, with increasing number of work and social activities.

Motorcycles: The annual Kick Start motorcycle event was held on Sunday, 01 October. This is a collaborative project with Christchurch City Council, Waimakariri District Council, Police ACC and motorcycle trainers. The event was hugely successful with excellent feedback received following the event. We are also supporting motorcycle safety with twenty free motorcycle training places on Ride Forever courses for Selwyn residents.

Mature Drivers: Age Concern continue to deliver the Mature Drivers Courses for Selwyn District Council. Drivers that are able to attend are generally over 65 years. The first one was held in Lincoln on 03 November with 18 people attending and the next is in Darfield on 21 November.

Fatigue: Print advertising reminding drivers about fatigue. Water bottles with fatigue messaging on the labels have been developed. These are being distributed at Council events and activities. The Police will also be distributing these prior to show weekend. These messages will target drivers, who because of the warmer months, plan long weekend breaks that may result in longer periods behind the wheel than usual. The key message is “Drivesmart” by sharing the driving, keep hydrated and take a break from driving every two hours.

Young Drivers: We held one Leading Learners course on 5th Of October with good feedback from both young drivers and parents.

The Community Young Driver Mentor Programme continues with good progress being made by all participants.

Two vehicle maintenance workshops were held for young drivers and their parents in October. Twenty five people attended the two nights. We gratefully acknowledge Jones Road Auto and Selwyn Auto for their support with these. The feedback received has been very positive and we will look at running more of these in the future.

Distraction: The Drive Phone Free distraction campaign commence of 18 September 16 October. The target was drivers who continue to choose to

use hand held phones while driving and encouraging others to also speak up of the risks of not Driving Phone Free.

Print advertising, posters and resources will be distributed during the campaign. This year a Facebook component was added to the campaign to encourage community engagement in the campaign. We added a post to the SDC Facebook page once a week for 4 weeks and offered a chance in a prize draw each week. A brief summary of engagement is noted as;

Week 1: 559 Reactions, 65 Likes, 473 Comments

Week 2: 138 Reactions, 25 Likes, 112 Comments

Week 3: 173 Reactions, 34 Likes, 132 Comments

Week 4: 87 Reactions, 11 Likes, 75 comments

Council Road Safety Programme:

Community Road Safety Fund:

Funding applications received and granted as follows:

- No funding applications received.

School Safety:

20K Either Way launched at the start of Term 4 with print advertising, posters and social media. Media Release picked up by local papers and radio.



Actively working with Rolleston College, Rolleston Christian School, West Rolleston Primary, Lemonwood Grove, Weedons School, Lincoln Primary and Lincoln High School to develop their School Travel Plans. Interest in travel planning has also been shown by Broadfields and Ladbrooks.

Working with West Melton School with the construction of their Kea Crossing. Crossing will be operational in Term 1 2018. Trialling new

initiative 'Safe Meet Spot' to reduce congestion on Weedons Ross. Will continue to evaluate in Term 1 once construction is complete.

The inaugural Road Patroller end of year appreciation celebration was held on Saturday 11 November at the SAC. 152 patrollers attended for 2 hours of pool time with awards and a Sausage Sizzle after supplied by Blue Light.



Promotion internally of Aotearoa Mini Cycle Challenge for October, poor uptake.

Ongoing planning for Summer Active Transport Campaign and Cycle Skills Pilot.

Child Restraint activities: Currently trialing fortnightly check sessions to reduce pressure on individual technicians. Ongoing support of technicians with supply of carseat clips and anchor bolts as required.

SeatSmart: The SeatSmart car seat recycling initiative has been deemed a successful trial with 62 seats recycled to date.

Other meetings/activities/training

Mature Driver Courses: 21 November

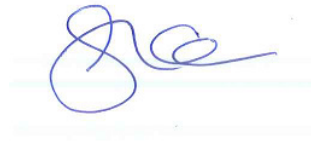
Canterbury & West Coast Coordinators: 08 December

SDC Road Safety Sub-Committee: 20 November

Rolleston Car Fest: 26 November



Ngaire Tinning
Road Safety Coordinator



Steph Hautler
School Road Safety Coordinator



Murray Washington
Asset Manager


Agenda Item 11 - Proposed Road Safety Program for LTP 2018

Road Safety Programmes

Ngaire:

Six "High Fit" Activities at a cost of \$192,000/annum (Subsidised)

- Impaired Driving (Alcohol)
- Intersections
- Motorcycles
- Speed/Loss of Control
- Young Drivers (16-24 yrs)
- Mature Drivers (65+ years)



Three "Medium Fit" Activities at a cost of \$28,000/annum (Subsidised)

- Distraction
- Fatigue
- Safety Belts


The Selwyn District Road Safety programme:

- ✓ Reports to a rejuvenated Council Road Safety Subcommittee
- ✓ Is aligned with NZTA and NZ Police initiatives
- ✓ Upskills all road users
- ✓ Is informed from community input
- ✓ Is a collaboration with other Councils, businesses and organisations
- ✓ Forms part of the Regional Road Safety Group

Road Safety Programmes

Stephanie:

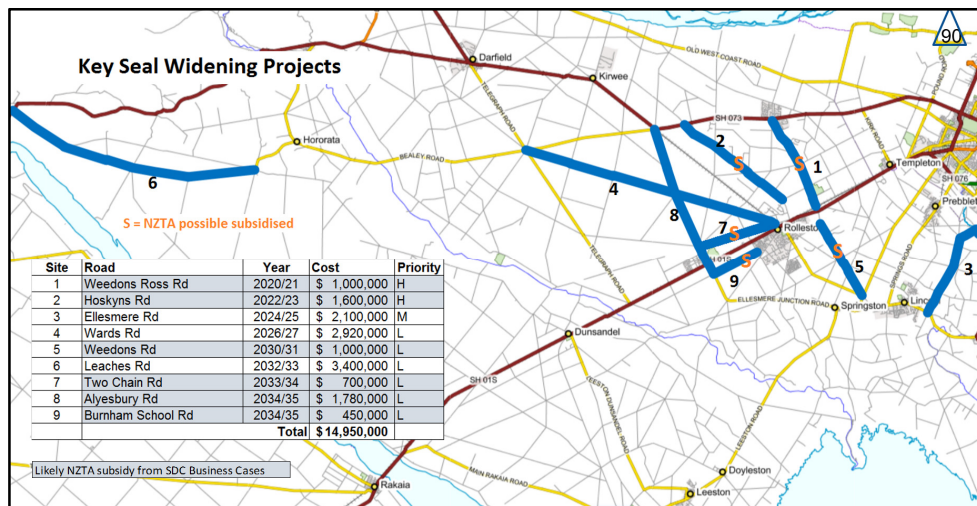
- Safer School Journeys cost \$13,000/annum (Non Subsidised)
- Travel Demand Management cost \$36,000/annum (Subsidised hopefully) => Greater Christchurch TDM Business Case
- Continues with further funding established for 2017/18 relating to cycling programmes (but subsidised)
- Undertakes The School Road Safety Program:
 - ✓ Liaises with Schools through the School Travel Plan Process
 - ✓ Encourages active transport modes
 - ✓ Undertakes campaigns around pertinent school road safety issues
 - ✓ Cycle programmes e.g. Aotea



Minor (safety) Improvements

- Now referred to as Low Cost/Low Risk improvements are those that fall under \$1 million dollars each.
- Average cost of programme \$548,000 per year (about what it has been to date)
- Our Low Cost/Low Risk program includes any eligible roundabouts, seal widenings, intersection upgrades and bridge replacements.
- Have developed a targeted program that addresses safety issues based on historical traffic and crash data.
- Where applicable, intersection improvements to align with adjacent unsubsidised seal widening projects.
- These improvements will increase the safety of all road users.

Proposed Seal Widening Projects



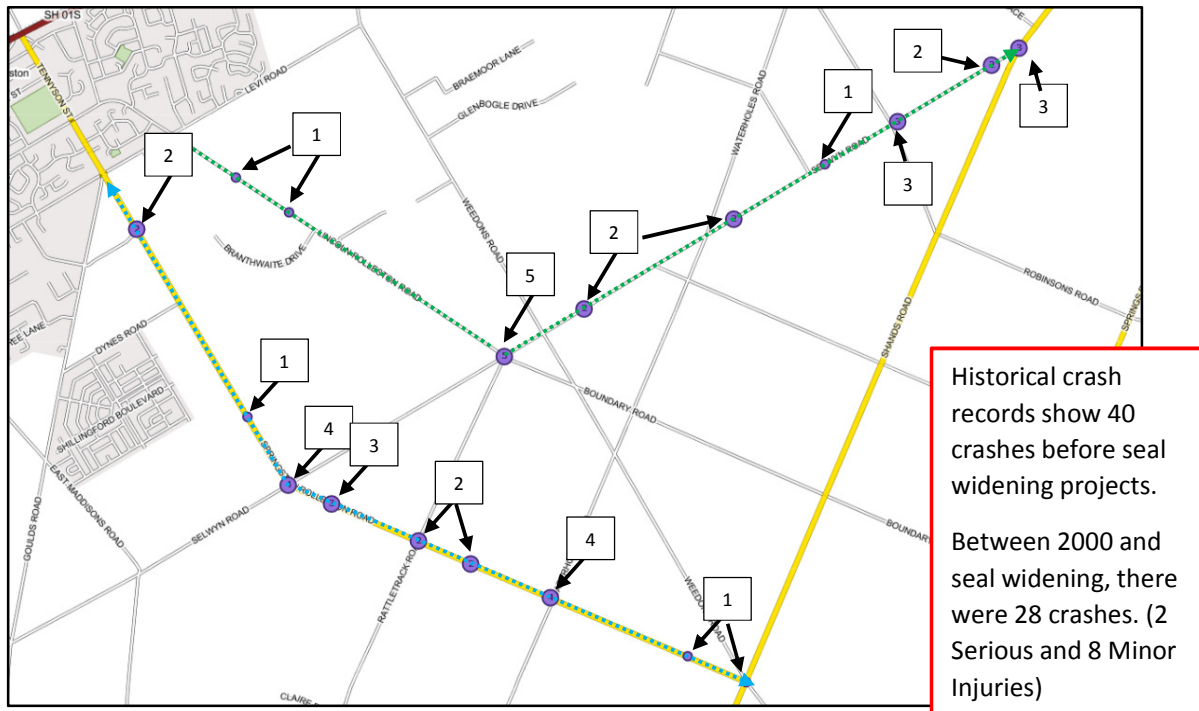
Historically, seal widening projects have resulted in safety improvements for drivers, predominately related around intersections when this has been included in the works. This is in conjunction with the other improvements obtained from widening such as reducing maintenance demands from seal edge break and the less tangible safety issues associated with a narrower carriageway that pushes opposing traffic closer together, plus more risky passing maneuverers and road run off. With the significant increase of heavy vehicles on our rural network these issues have become more evident.

For example, the Lincoln Rolleston/Selwyn Road and Springston Rolleston Road links were upgraded roughly eight years ago as Rolleston's the southern arterial link to Christchurch and to Lincoln respectively.

"Before Seal Widening" shows the number of crashes on these two links before seal widening. (These links are coloured in green).

N.B. There were a total of 40 crashes, 28 which occurred since the year 2000.

Before Seal Widening



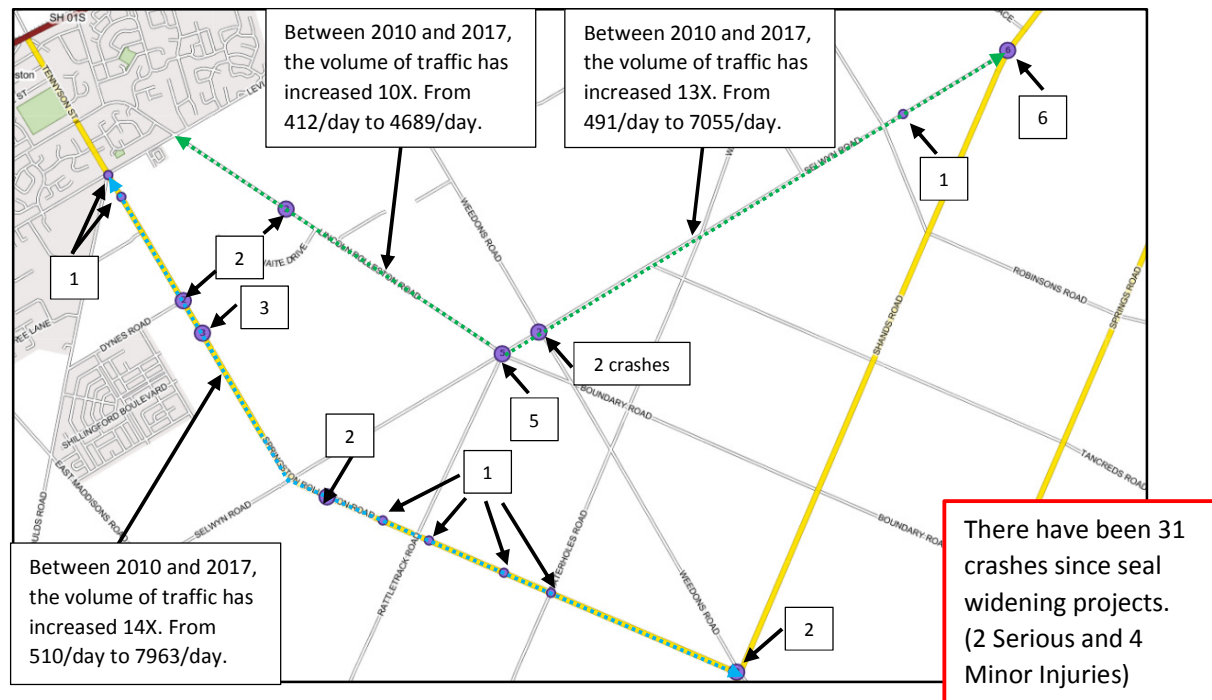
“After Seal Widening” shows the number of crashes on these two links after seal widening.

The number of crashes have stayed in around 30 despite traffic volumes on these two links increasing between 10 and 14 times.

This suggest the seal widening upgrades have been successful at improving road safety by reducing the crash risk along these two links.

This is part of the rationale behind the proposed seal widening projects put up in the 2018-28 LTP and capitalises on the endorsement of these in recent NZTA business cases as part of the package of state highway and local road relating to SH1, and SH73 which will attract subsidised funding

After Seal Widening



Concurrently, Council staff are using evidence to inform how Low Cost/Low Risk funding is prioritised.

The screenshot from Council's RAMM GIS platform has been used to layer our evidence base. This provides the "safety context" for intersections in the District and informs our prioritisation process.

The layers consist of:

- Number of Intersection crashes since 2008 (Purple circle with number)
- Deficiency Database sites (Blue Dot)
- Minor Improvement Database sites (Green Dot)
- % Growth in Heavy Vehicles since 2010. (Coloured Lines)

This information will be analysed and used to prioritise our Low Cost/Low Risk Forward Works Program.

