Southern Coastal Route

A Story
Where are we?
The Problems

• Busy gravel route, difficult to maintain, width, cross fall, tidal flooding, visibility, deep drains...
• Tourist traffic combined with rural service vehicles, tankers, gravel trucks and local traffic
• Crash history - loss of control, wrong side of road, many near misses
Crash History

Southern Coastal Route
- Injury and non-injury crashes reported to police 2002-2012
- Crash card reports, just a few
**Crash Record Information:**

How do we get it if its not reported?

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### TRAFFIC CRASH NOTIFICATION

**Southland District Council**

The purpose of this form is to identify crash locations, to identify reading problems, and hence potential improvements. It will NOT be used for enforcement purposes. Please enter details as accurately as possible by circling or commenting as appropriate. This is particularly important in regard to location.

<table>
<thead>
<tr>
<th>Date of Crash</th>
<th>Time .......... Am / Pm</th>
<th>Name of Road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place? At .......... m / km N / S / E / W of side road / feature:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Was it? Bend / Intersection / Straight (circle one) Advisory Speed .......... / NA Worst injuries? Serious / Minor / None / Unknown (circle one)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Parties Involved</th>
<th>Vehicle Type</th>
<th>Direction of travel</th>
<th>On which road</th>
</tr>
</thead>
<tbody>
<tr>
<td>Party No. 1:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Party No. 2:</td>
<td></td>
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</tbody>
</table>

What happened and possible causes:

Weather conditions: Fine / Mist / Light Rain / Heavy Rain / Snow / Frost / Strong Wind (circle one) Light? Bright Sun / Overcast / Twilight / Dark (circle one)

Description of property damage (e.g. fences, power poles):

Do you want us to send you more Traffic Crash Notification cards? Y / N (circle one)

Your name: (optional) Phone Number: (optional) Address: (optional)
What we did

• Basic maintenance
• Public meetings including transport operators
• Driver education at key tourist stops
• Package of work - applied for additional funding as at end of 3 year cycle
• Plan, programme and undertake work
The project

• Aim: to improve the overall condition of the coastal scenic road between Otara and Curio Bay.
• Extend culverts, new drainage, super elevation adjustments, vegetation clearance, metalling.
• Two teams; one focused on drainage & vegetation, the other on metalling and grading.
Examples

Areas where water couldn’t get off the road: created a new ‘v’ drain, cut outs and cleared access way culvert
Steep drop offs – culverts extended, shoulders created, sight rails built
Vegetation clearance

- All Toi Toi etc within 1.5m of road were removed
- Banks were carefully cleared to improve visibility without compromising bank stability
- Trees etc removed from bends and intersections – all landowners agreed
- All material was carefully placed within reach of digger, so not carted away, reducing costs
What do we have now?

- A safer tourist route with fewer hazards
- More, good quality material to work with when grading in future
- Improved ride quality
- Hill sections still problematic with corrugations in the dry – aim to place a dust suppressant ‘seal’ such as Eco-star or Otta-seal before next summer