just a seal widening
Introduction

- Background
- Site
- Brief
Survey

- Size of the site
- Control Required
- Consultation
- Site Safety
Design

- Two stage process
- Design Considerations
- Standards
- Broad Assumptions
- Straight down the middle approach
- Expert Reports
<table>
<thead>
<tr>
<th>Option Description</th>
<th>Advantages</th>
<th>Disadvantages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1: Seal widening from the existing centreline</td>
<td>• Centreline level would not be significantly raised.</td>
<td>• Power poles will need to be relocated along the length of Riccarton Road along the eastern side. • Properties on both sides of the road would be affected</td>
</tr>
<tr>
<td>Option 2: Seal widen along the eastern side</td>
<td>• Properties along the western side would not be affected</td>
<td>• Power poles will need to be relocated along the length of Riccarton Road along the eastern side. • Centreline would need to be raised which could have an effect on flooding.</td>
</tr>
<tr>
<td>Option 3: Seal widen along the western side</td>
<td>• Properties along the eastern side would not be affected</td>
<td>• Centreline would need to be raised which could have an effect on flooding.</td>
</tr>
<tr>
<td></td>
<td>• Majority of power poles would not require relocation</td>
<td></td>
</tr>
</tbody>
</table>
Design

- Review of “first cut”
- Workshop to develop least effects option
- Curvilinear alignment
- Design Issues
  - Service Relocation
  - Clearzone
- Pinch Points
Option 3

Option 4
Consultation

- Information Day
- Data Management