

TOWARDS SAFER SPRAYED SEAL OPERATIONS



SaferRoads 2017

5th INTERNATIONAL CONFERENCE

AUCKLAND, NZ

MAY 2017





















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CHIP SEALER

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WHAT MEASURES HAVE BEEN TAKEN ALREADY?

In the past:

- Several companies purchased and used self propelled chip spreaders
- Three chipsealers introduced by Matthews Bros from France

Current:

- Downer have introduced spotters for reversing trucks
- SprayLine have installed automatic braking devices to reversing trucks
- AAPA NSW have developed a protocol for reversing trucks in asphalt operations
- Bottom discharge trucks are being considered by some contractors

GRITseal



The first forward Chipping Spreader
Le premier Gravillonneur marche avant

<https://www.youtube.com/watch?v=MddKFIRBJdw&feature=youtu.be>

(Released at BAUMA 2016)



WHERE TO FROM HERE?

1. AAPA Members and VicRoads engagement to discuss issue
2. Definite move to forward moving chip spreading for **all** spray seal operations!! (Starting with aggregate spreading)
3. Questions for Industry and VicRoads
 - What is the timeline
 - How do we reward early adopters
 - National implications

AGREED INTRODUCTION TERMS FOR VICROADS WORKS:

- 5 year transition period to allow the purchase and commissioning of appropriate plant items
- Commencement date of the transition period 1 July 2017
- 'Value' recognition of the anticipated additional costs of initial purchase and ongoing costs of operating alternative plant items. Recommended and set at \$0.50/m², and to be applied over the full 5 year transition period
- In addition – an 'Incentive' recognition acknowledging potentially higher costs and risks of early adopters. Recommended and set at \$0.20/m², and to be applied for the first 2 years only of the transition period
- A thorough evaluation of the success of these changes at the end of 2 years of operation









