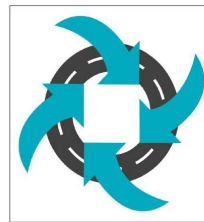


Visibly Circular Pavement Solutions

Tony Aloisio
22 August 2023



**Australian Pavement Recycling
and Stabilisation Conference**

Sustainable Pavements for Future Generations
Pullman Albert Park, Melbourne • 22nd August 2023





National Victoria Roads

Deep impact: Radars reveal Victoria's road damage is worse than it looks



Benjamin Preiss

July 18, 2023 – 5:00am

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Victoria's battered regional and rural roads are in even worse condition than they appear on the surface, as new radar technology reveals hidden damage wrought by extreme weather.

KEY POINTS

- New technology, including radars and lasers, is examining the state of roads under the bitumen.
- Many Victorian roads are in worse condition than they seem on the surface, "including roads that appear visibly undamaged".
- The October 2022 floods are among recent disasters that inflicted extensive damage.



Authorities expect climate change will exacerbate the problem

CURSES, THERE'S A HOLE LOT OF ANGER



A frustrated motorist spray-painted a none-too-subtle message on this dangerous stretch of Leitchville-Kerang Rd. Picture: Facebook

Curses, there's a hole lot of anger

Jen Kelly

Frustrated motorists and mayors have called for urgent action to fix dangerously patched and poorly patched major roads across Victoria. "One fed-up driver in the state's north resorted to extreme measures to highlight one notoriously pothole-riddled road. The mystery motorist spray-painted "F---ING FIX ME" in green letters across the width

said the sections of the Calder Highway and Sunraysia Highway running through the northwestern Victorian municipality were among the worst roads in the state. "Both have suffered significant damage in the 2022 floods and rain events," he said. "That section of the Calder around the 5km north of Charlton mark is quite bad. They've patched it several times and patching is just not going to do it. It needs to be

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 SCAN TO REGISTER

VICTORIA'S WORST ROADS

- Melba Highway
 - South Gippsland Highway, north of Foster
 - Princes Highway, Gippsland, various locations
 - Great Alpine Rd
 - Western Highway
 - Murray Valley Highway
 - Loddon Valley Highway, near Appin South
 - Calder Highway, Charlton to Teddywaddy and Culgoa to Bomwillook
 - Pyrenees Highway, from Joices Creek to Canbrook
 - Leitchville-Kerang Rd, near Leitchville
 - Maryborough-Dunolly Rd
 - Colleen-Port Campbell Rd, all Newfield
 - Mackinnons Bridge Rd, near Noorat
 - Bendigo-Pyramid Rd, from north of Raywood to Praine
- Source: Victorian Transport Association, State Government of Victoria



Bryley Wishart has traded her Mercedes-Benz sedan for a four-wheel-drive so she feels safe on the road after a giant pothole popped two tyres and ruined her car. Picture: Jason Edwards

Forced to buy a 4WD to negotiate the highway

Jen Kelly

After hitting a huge pothole that wrecked her car, Bryley Wishart has had to switch to a four-wheel-drive just to feel safe on the highway. The disability support worker from Sale was stranded by the side of the Princes Highway at Bunyip for nearly four hours after hitting the pothole so hard it felt like a collision. Ms Wishart said it was ridiculous that major roads were so poorly maintained that she had to buy a four-wheel-drive to safely use them. "I don't think the roads are safe," she said. "It was very dangerous. If I had hit a pothole much bigger than that, I would have been crushed by one. And

roads are shocking everywhere." Ms Wishart was driving a client into the city in her Mercedes-Benz sedan for a day at Melbourne Zoo when she hit a deep pothole almost half the width of the lane. "I saw the pothole but I had nowhere to go - it was either run into a semi next to me or hit it," she said. "It made a really loud bang. The lady with me was really upset and frightened. When I pulled up, two of my tyres were popped. "While we were waiting for the tyre place to come out, it was just car after car after car pulling over with pepped tyres. At one stage there were eight cars on the side of the road." Apart from the cost of replacing the wheels, Ms Wishart was left with one wheel

cracks and leaks after the incident a year ago. She felt she couldn't in good conscience sell the car privately given its condition, so she traded it in about a week ago. "It cost me nearly \$5000 all up to replace my wheels and tyres," she said. "And I had nothing but trouble with it since then and I lost nearly half the value of my car. "Things in my motor kept leaking. The mechanic said because the impact was so heavy, everything's probably moved. I never had any trouble until this happened." "It's a Mercedes sedan - it's not made for off-road." The Department of Transport and Planning rejected Ms Wishart's application for compensation, saying the area was inspected three

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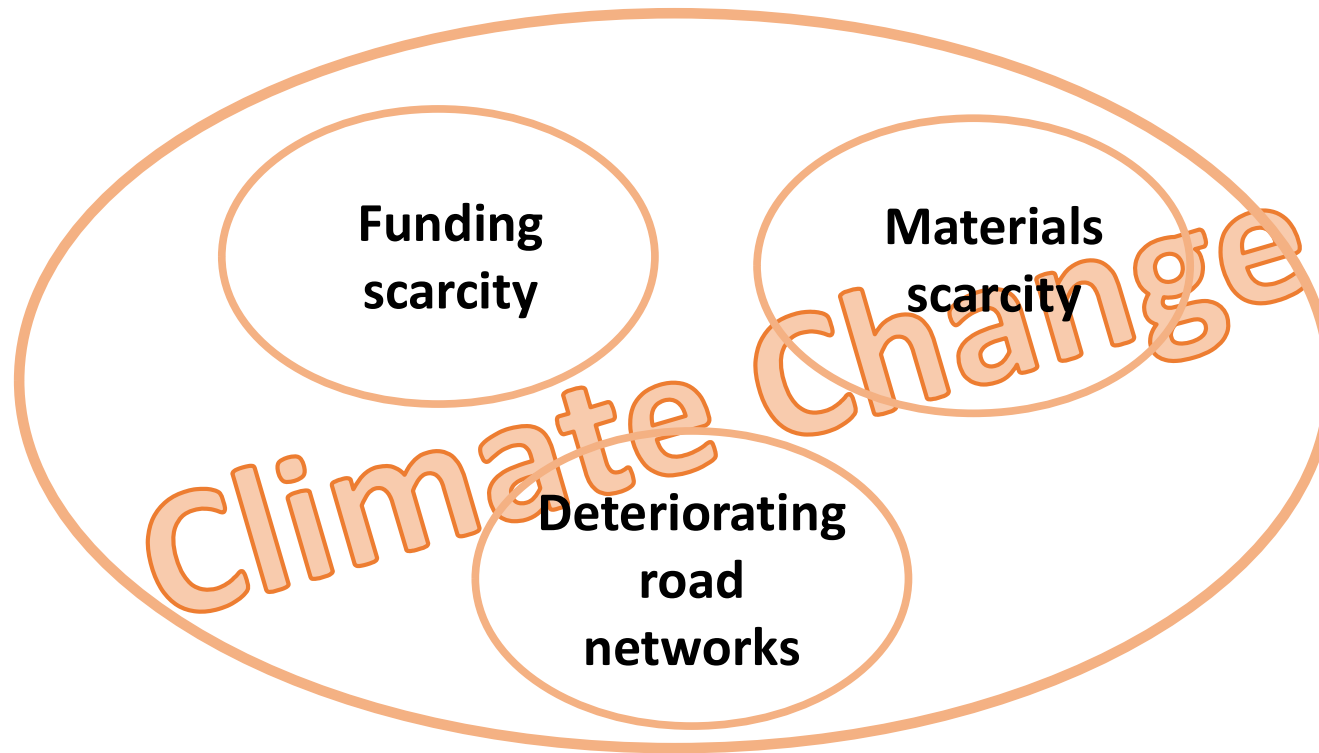
“One major rain event here and the whole thing falls apart”

Justin Bartlett

Opposition roads spokesman Danny O'Brien said everywhere he drove recently across the state the roads were crumbling - potholed, patched up so often it was "riding a rollercoaster". "Instead of addressing the crisis after last year's floods, Labor's budget this year actually allocated less maintenance money than the last year of former Liberal and National government - nearly 10 years ago," he said. A government spokesman would refer only to 10-year funding questions about this year's resurfacing works. "This budget delivers

\$120 million "slashed" from resurfacing funding

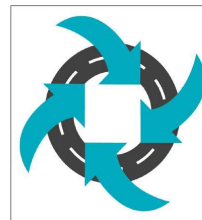
The evolutionary window of opportunity



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