

Changing the Focus

Providing an Equity Lens over Capital Works Delivery

International Public Works Conference

Hobart 25 – 29 August 2019

Anthony Kyrkou

Acting Manager City Presentation

- Liveability
- Policy and Planning Framework
- Whittlesea's Context
- Missing Pathway Links Project
- Equity-focused Health Impact Assessment
- Equity Focused Assessment Results
- Case Study: Sustainable Shared Path Delivery

Melbourne: The Liveable City



Why is “Liveability” Important?

‘Liveable, walkable neighbourhoods can improve public health, and can increase environmental, economic and social sustainability.’

Centre for Urban Research RMIT University, 2017



If 50% of short vehicle trips were walking, the Victorian economy would save approximately **\$165 million a year** in congestion, health, infrastructure and environmental costs.

- Plan Melbourne

What Makes a Liveable City?



Walkability, safety and access to public transport



Quality public realm and urban form



Quality built form, land use, density and affordability



Active and diverse community and culture



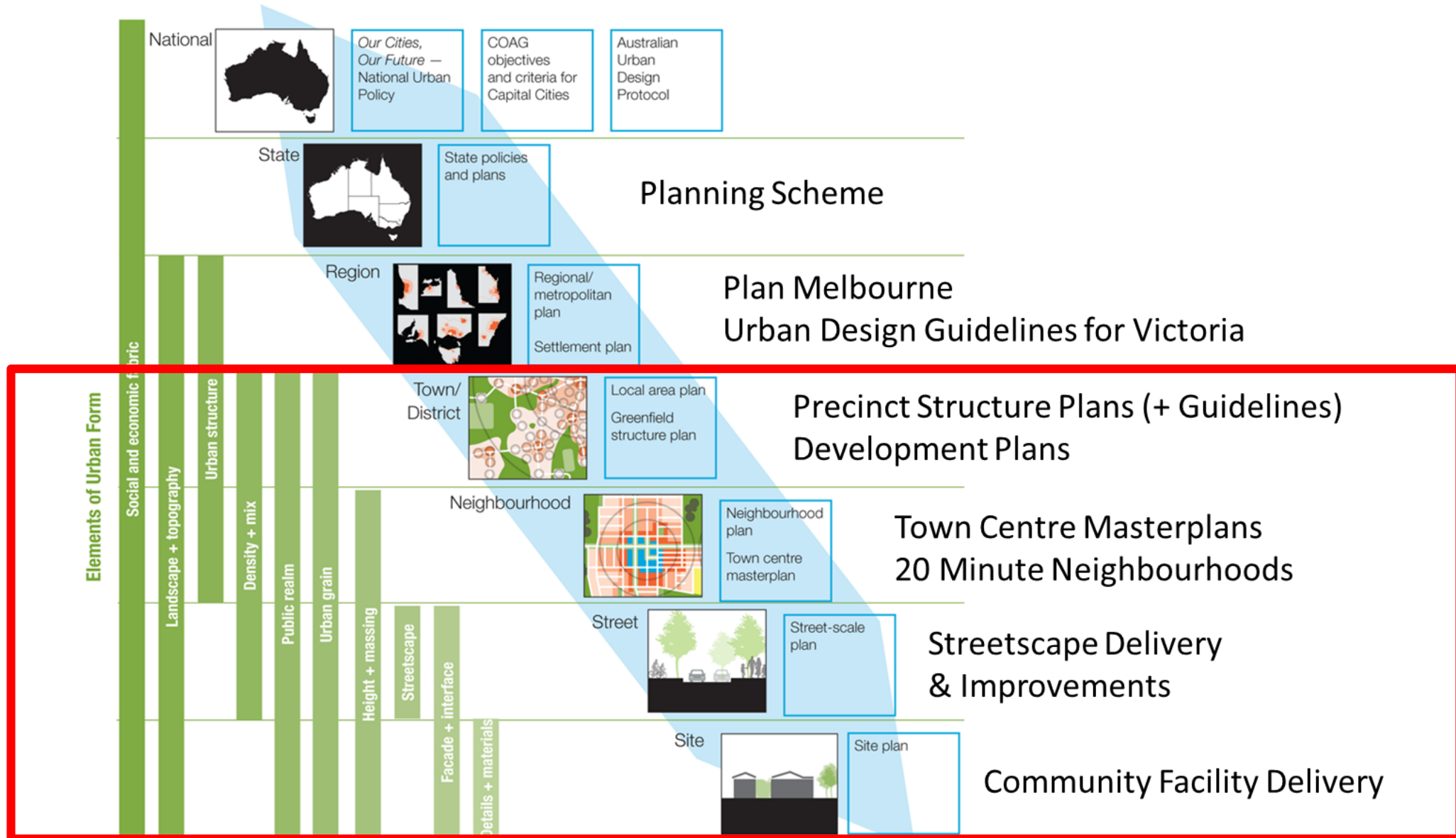
Services, employment and thriving economy



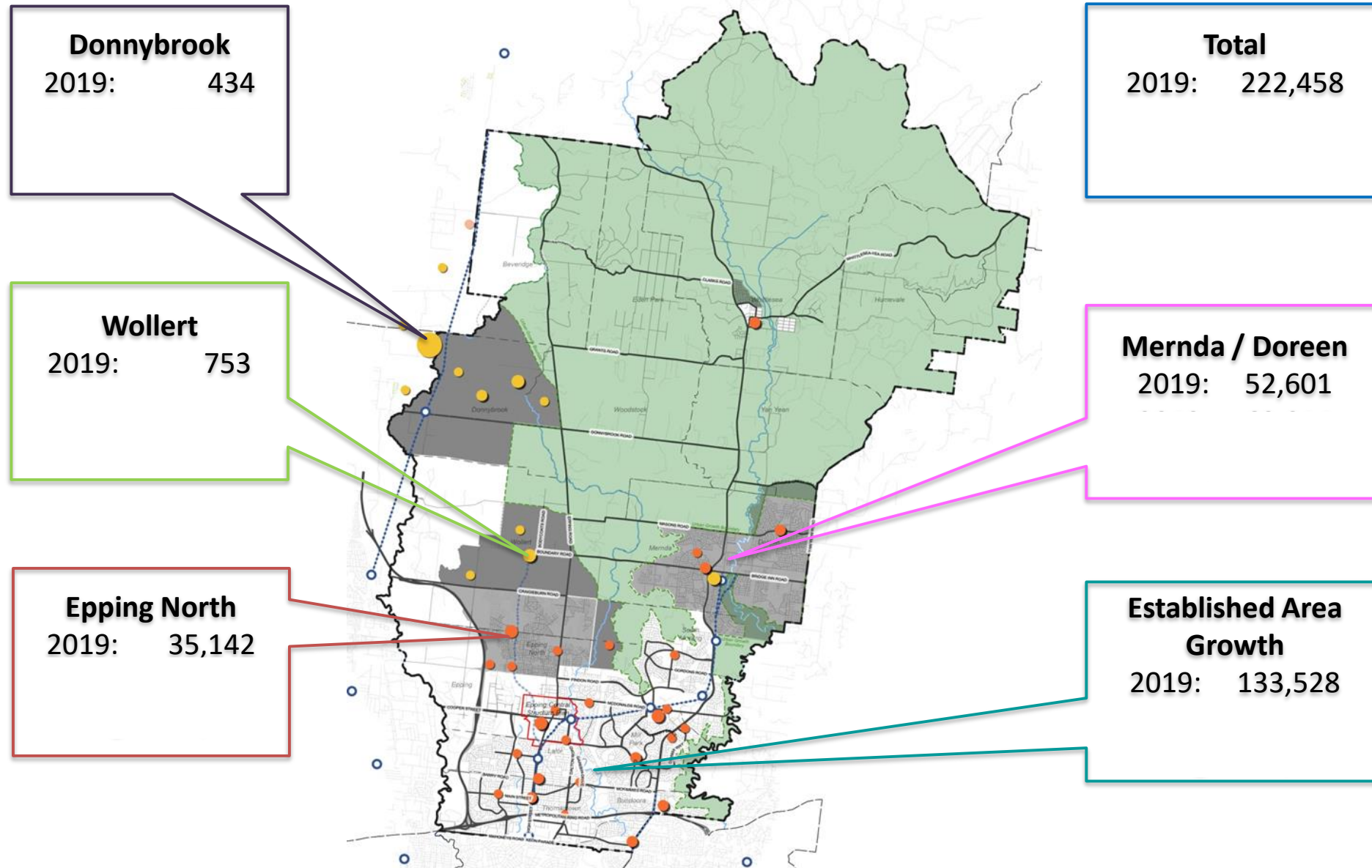
Healthy lifestyle options



Policy and Planning Framework



Whittlesea's Context



Problem Statement



Missing Pathway Links Program



Principles of Equity



In the first image, it is assumed that everyone will benefit from the same supports. They are being treated equally.

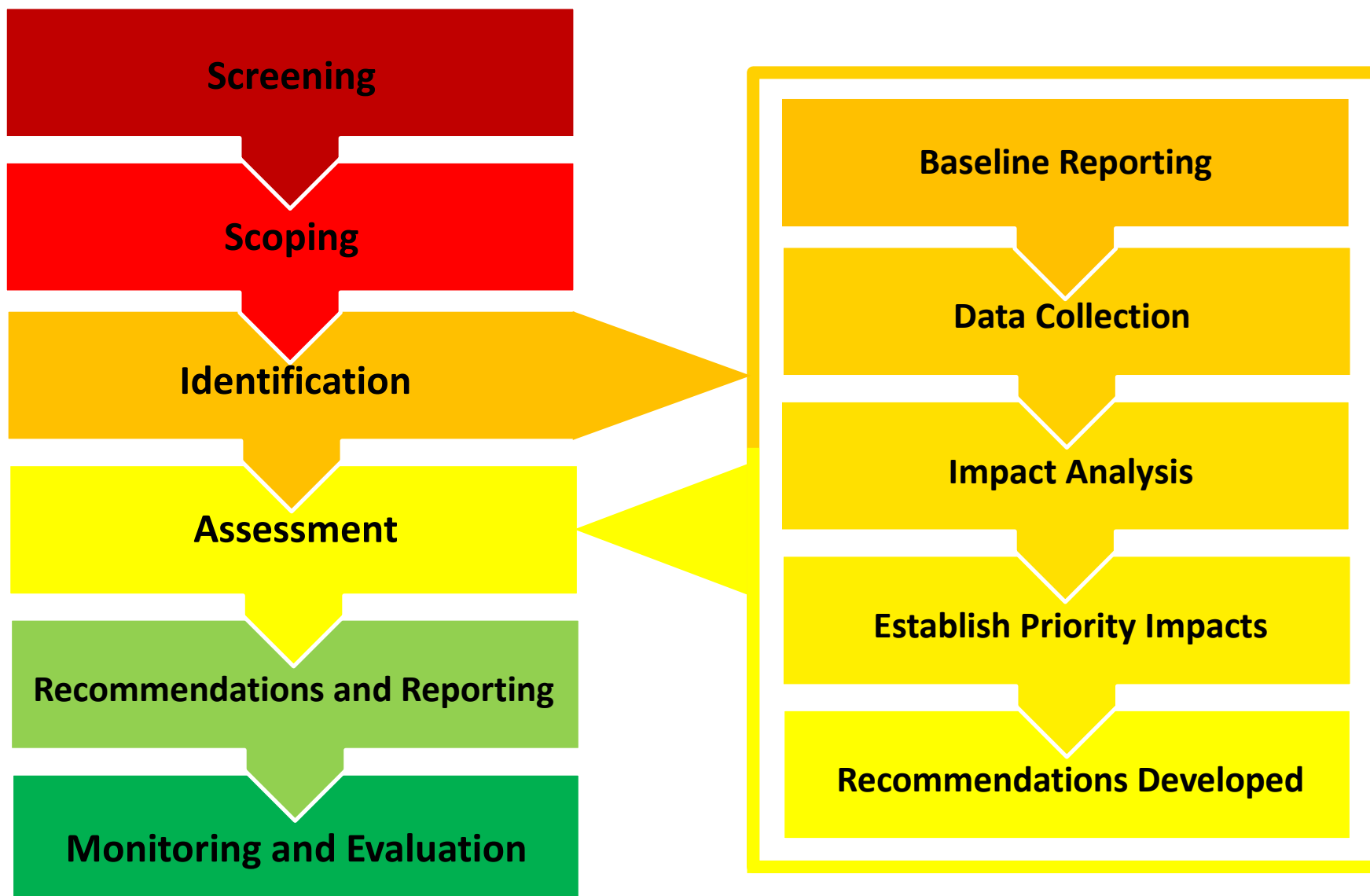


In the second image, individuals are given different supports to make it possible for them to have equal access to the game. They are being treated equitably.




In the third image, all three can see the game without any supports or accommodations because the cause of the inequity was addressed. The systemic barrier has been removed.

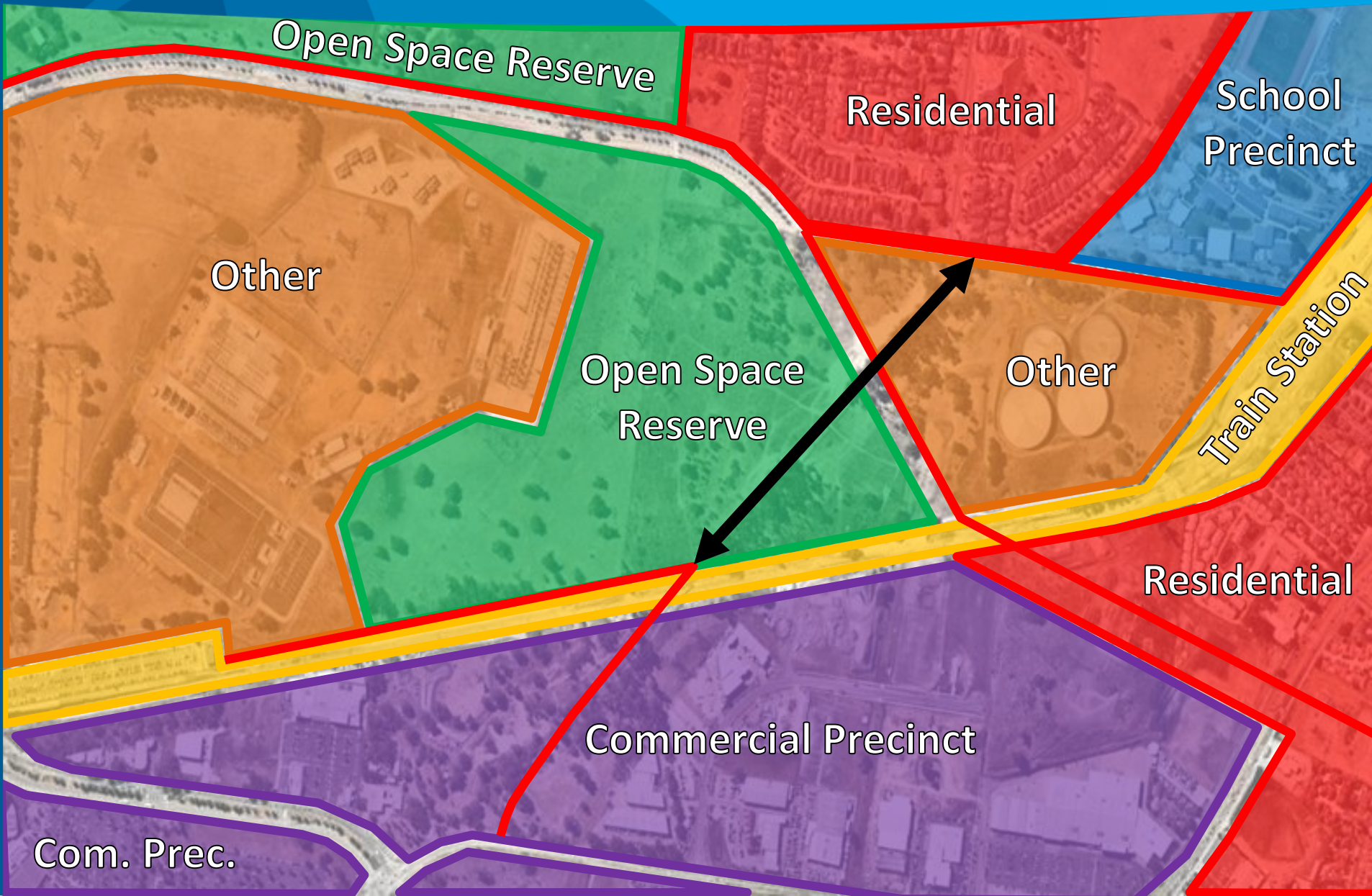
EfHIA Methodology



Equity Assessment Findings

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- Impacts vulnerable groups more than others
 - Access plays a role in improving social isolation, low rates of physical activity and perceptions of safety

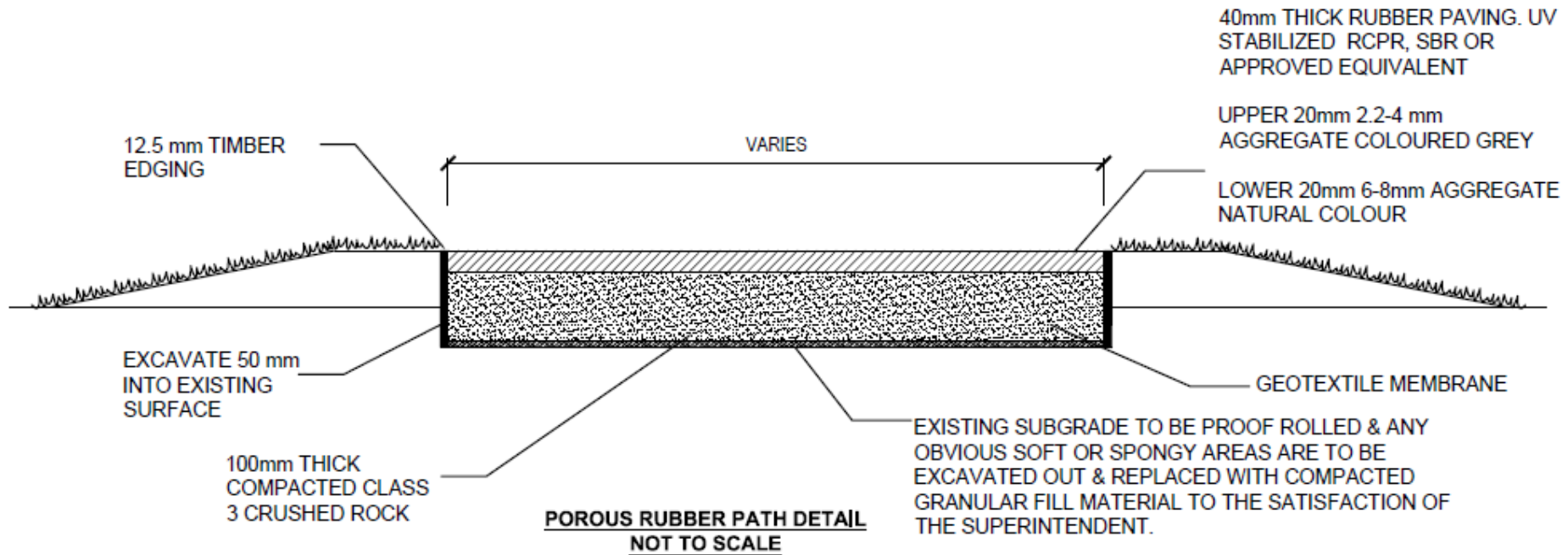
Case Study: Sustainable Shared Path



Yan Yean Pipe Track Share Path



Technical Details



- Footpath needs to be closed for 24 hours for rubber curing
- Minimum density of 800kg/m³
- Available in a multitude of colours



Conclusion

- Walkability is important for “Liveability” outcomes
- Whittlesea’s Missing Pathway Links Program aims to increase walkability associated with out of sequence development via a prioritisation methodology
- Engineers (with the help of our Health Team and VicHealth) applied an equity assessment to further improve the programs prioritisation
- Sustainable path design and delivery has provided additional benefits for the project and community

Thank you

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