

Presenter template

About the presenter (short biography)

Name: Mark Corea

Organisation: Moreland City Council

Mark graduated with a degree in Biology from the National University of Singapore and more recently completed a Graduate Certificate in Arboriculture and a Specialist Certificate in Green Roofs and Green Walls, from the University of Melbourne. He has had extensive professional experience managing parks, landscaping and open space, in various organisations - local government, University, recreational and private sector businesses, both in Singapore and Australia. He is also a Certified Parks Professional with World Urban Parks, as well as a Certified Arborist with International Society of Arboriculture.

Currently the Unit Manager, Open Space Maintenance, Mark leads a team of 80 professional and field staff in delivering open space maintenance services for Moreland. His team manage and maintain parks and reserves, playgrounds, sportsfields and trees. He's keen to better engage with the community in his role, so they appreciate the value of the flora and fauna about them, amidst the busy, inner-city environments they inhabit.
<https://www.instagram.com/morelandparks/>
<https://twitter.com/MorelandParks>

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Please clearly convey up to 3 key messages and your evidence or rationale in support of those messages/why they are important for this process. Ensure that you do not go over one page.

Your messages must relate directly to the question that the Deliberative Panel will be asked to address.

- What do demographic changes/megatrends directly related to your area of expertise mean for Moreland?
- What options/scenarios are possible in the future – looking out to 2031?
- What would be the outcome if we didn't plan well now. What are your biggest concerns?
- What have we learned from COVID restrictions? What benefits have there been?

Moreland's growing population and the challenge of providing and maintaining green and open space, in an inner-city municipality

Evidence/rationale/facts & figures

<https://www.youtube.com/watch?v=4tYS55f9u2c>

185,000 people (June 2019)

228,000 people by 2036 (or 43,000 more people)

Have 617 hectares of 'parkland' in Moreland or 3.4 hectares per 1,000 residents. In comparison, Darebin has 5.0 ha, Hume 14.0 ha and Whittlesea 9.8 ha

Development of 'Park Close to Home' Strategy in 2017 and 'Open Space Contribution' when land subdivisions created

Development of New Parks

- Bulleke-bek Park (West St, Brunswick)
- Garrong Park (Tinning St, Brunswick)
- Frith Street, Brunswick
- Cardinal Road (132 Cardinal Rd, Glenroy)

Covid pandemic and restriction to access parks within 5km radius – Parks & Health outcomes

<https://www.ft.com/content/5b7862df-58fd-46d2-bc0c-17f4ee539df8>

<https://theconversation.com/parks-matter-more-than-ever-during-a-time-of-sickness-something-frederick-law-olmsted-understood-in-the-19th-century-137882>

	<p>Usage pressures – active recreation vs passive recreation</p> <p>https://www.theage.com.au/politics/victoria/locals-want-covid-normal-to-include-turning-golf-course-into-parkland-20200925-p55zea.html</p>
<p>Tree planting to address Urban Heat Island effects, attenuate wind events and stormwater flows, Climate Emergency</p>	<p><u><i>Evidence/rationale/facts & figures</i></u></p> <p>Climate change is likely to have a significant effect on many trees in Moreland. A climate analysis of Moreland's street trees found 15% are vulnerable to current climate conditions while this will increase to 53% under moderate climate scenarios by 2050 and 84% under an extreme climate scenario by 2090.</p> <p>66% of tree species are from Myrtaceae Family; 26% of the forest is dominated by the genus, Callistemon, and 21% by Eucalypts</p> <p>Council's tree maintenance and resourcing have struggled to keep up with the compounding effect of the 5,000 annual planting targets resulting in 20% average annual fatality rates</p> <p>https://www.moreland.vic.gov.au/environment-bins/trees/tree-canopy/#urban-forest-strategy</p> <p>Focus on 'low hanging fruit' and vacant sites. Some in the community don't want trees in their nature strips.</p> <p>Tree related customer service complaints - 5,974 in FY19/20</p>
<p>The creation and renewal of new Parks and Open Space assets and the requirement for maintenance.</p>	<p><u><i>Evidence/rationale/facts & figures</i></u></p> <p>Availability of capital funding from various (Commonwealth, State, Council) for creation of new parks and park/open space assets.</p> <p>Difficulty of securing commensurate funding for maintenance of these 'assets'.</p> <p>Easier sell on the 'new' and 'glitzy', rather than upkeep and prolonging of existing 'asset condition'.</p>