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**OFFICERS REPORT****6.3 Intergovernmental Panel on Climate Change – Climate Change 2022 Report**

Submitting Councillor: Dr Josh Fergeus

**MOTION***That Council:*

- 1. Notes the Intergovernmental Panel on Climate Change's recent report "Climate Change 2022: Impacts, Adaptation and Vulnerability" ;*
- 2. Acknowledges the unprecedented levels of urgency declared by the IPCC and other scientific bodies with regard to the need to drastically reduce emissions and limit global warming to 1.5°C.*

**BUDGET IMPLICATIONS**

Noting the Intergovernmental Panel on Climate Change's recent report "Climate Change 2022: Impacts, Adaptation and Vulnerability" does not directly create budget implications but does acknowledge the importance of minimising impacts to a changing climate on our community, through our long term financial planning.

**IMPACT ON INTERNAL RESOURCES**

There is no direct impact on internal resources resulting from this NOM.

**COUNCIL PLAN AND COUNCIL POLICIES**

The Council Environmental Sustainability Strategy 2016-26 (ESS) highlights a strong commitment for Council to reduce greenhouse gas emissions and reduce our impact on the environment. Actions proposed which most closely align in the ESS include:

*Action 3.1.1. To develop and implement a Climate Change Action Plan which recognises a whole of council approach to mitigation, adaptation, risk management, innovation and alternative energy sources*

*Action 3.3 Increase communities' preparedness for the likely impacts of climate change. b) Continue to support community and business education programs to increase understanding of the local impacts of climate change and how to be climate ready.*

Climate change risk and taking action to address this is acknowledged in the first objective – (Sustainability City) of the new Council Plan, in response to the strong community feedback which highlighted that this was important to our community.

Our Healthy and Resilient Monash Integrated Plan 2021-2025 acknowledges that human health is closely linked to the natural and built environments in the communities where we live, and has key actions to build resilience to a changing climate. A key action under this plan is the development of a Climate Adaptation Plan.

It also aligns with our Street Tree Strategy and the Monash Urban Landscape and Vegetation Canopy Strategy.

The IPCC report highlights that nature based solutions are critical in mitigating climate change impacts, by increasing carbon storage, reducing heat island effects, and even supporting mental health of our community. This aligns with our current commitment to increasing canopy and improving our blue and green space to protect our community.

***RELEVANCE TO WORK ALREADY UNDERTAKEN BY OFFICERS OR COMMITTEES***

The Zero Net Carbon Action Plan (ZNCAP) which was endorsed by Council in August 2020, provides a clear direction and approach to reducing corporate GHG emissions, supporting the community in a low carbon future as well as actions to help mitigate the impact of climate change. Integral to meeting our commitments is our partnerships with other councils through organisations such as the Eastern Alliance for Greenhouse Action (EAGA) and the Victorian greenhouse Alliances.

Under the ZNCAP, there is a commitment to develop a Climate Adaptation Plan for council and our community which forms part the 2022-23 budget for consideration. The recommendations contained in the *Intergovernmental Panel on Climate Change's recent report "Climate Change 2022: Impacts, Adaptation and Vulnerability*, will provide key guidance in the development of the Adaptation plan.