

ELECTED MEMBERS' BRIEFING SESSION COVER SHEET

Date of Workshop:	14 July 2025
Subject:	Climate Science and Understanding, and Climate Adaptation
Department:	Office of the CEO
Presenter(s):	John Tibby, Assoc Professor, University of Adelaide Douglas Bardsley, Assoc Professor, University of Adelaide
Session:	Open to the public.
Attachments:	Nil

PURPOSE

Provide an up to date assessment of the nature of present and future climate change that will affect the City of Unley.

DISCUSSION

- How humans have, and are projected to, modify climate.
- Understanding the effects of global climate at a local level.
- Options for adaptation to Climate Change.

Key Considerations

- The nature of the scientific consensus about climate change.
- The notion that we are underestimating the risks of climate change.
- How can Council engage with the community to reduce the risks of climate change.

Preparation for Members

Chapters 1 – 3 of:

DEW(2022). Guide to Climate Projections for Risk Assessment and Planning in South Australia 2022, Government of South Australia, through the Department for Environment and Water, Adelaide

<https://data.environment.sa.gov.au/Content/Publications/Guide%20to%20climate%20projections%20for%20risk%20assessment%20and%20planning%20in%20South%20Australia%202022.pdf>

To assist in the discussion, Members have been provided with:

A link to recent climate projections for South Australia and a suggestion to read to the first three chapters (approx. 20 pages).

SPEAKERS

John Tibby, Associate Professor, University of Adelaide

Douglas Bardsley, Associate Professor, University of Adelaide

THE BRIEFING IS OPEN TO THE PUBLIC

- *The cover sheet is a public document.*