

7. Climate Change

Scope

- Through a review of existing strategies, relevant Council discussion documents and consultation with relevant Council staff, the consultant shall:
- Provide an analysis of climate change issues/impacts on urban growth as it relates to the Heretaunga Plains Urban Development Study
- The report shall define what is meant by the term Climate Change.
- Identify appropriate assumptions for two or three climate change scenarios as a basis for planning policy development.
- Incorporate relevant Central Government policy or directives on Climate Change Issues.
- Investigate options for managing existing and future development in areas at risk from coastal flooding and other climate change factors.
- Identify the effects of climate change on the infrastructure considerations for future growth. For the water resource this shall include supply, quality and allocation issues.
- Investigate the impact of current industry within the area on climate change and identify factors in future growth considerations that could reduce that impact.
- Consideration of the relationship between energy efficiency considerations and climate change and how the outcome may influence future growth directions for the Study Area.

Deliverables

Climate Change Report and supporting Maps / Plans

- A report and recommendation addressing the matters outlined in the scope.
- Maps and plans that may have been developed as part of the scenario development.