



CITY OF  
PRINCE GEORGE

# **UPDATE ON CLIMATE CHANGE PROGRAMS**

**Council Presentation  
March 3rd, 2021**

By 2050, Prince George can expect:

# Our Local Climate is Changing



Between 1942 & 2018:



Annual days below  $-25^{\circ}\text{C}$  decreased from  
**18 to 7 days/year**



Average Winter Temperatures  
**↑ 2.8 C**



Minimum Winter Temperatures  
**↑ 9.0 C**



Winter Precipitation  
**↓ 40.5%**



Summer Precipitation  
**↓ 28.5%**

Annual  
Temperature to  
Increase by an  
Additional  $2^{\circ}\text{C}$



6 More Days  
Above  $30^{\circ}\text{C}$



2.5 Fewer  
Days Below  
 $-30^{\circ}\text{C}$



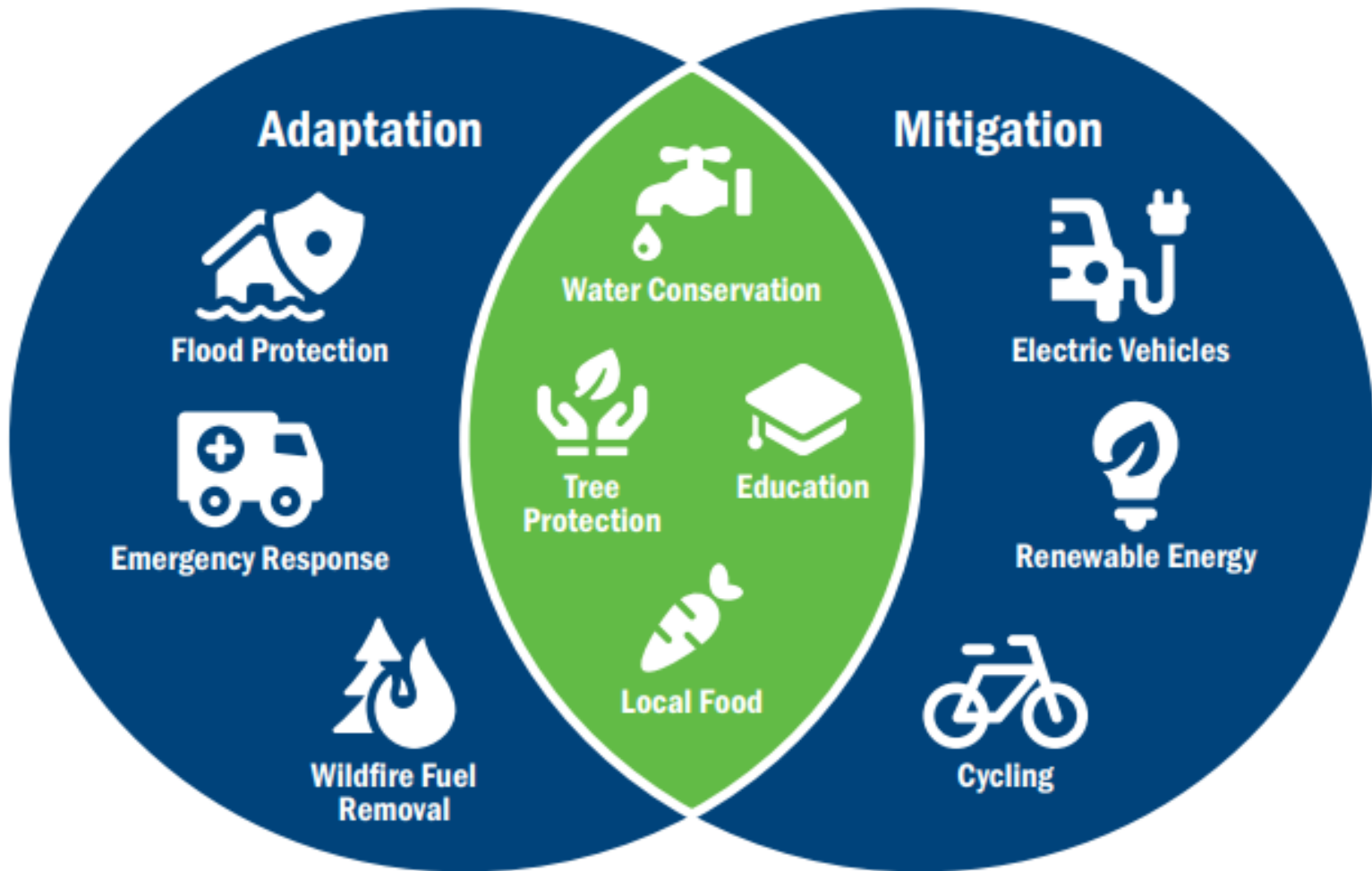
More Extreme  
Precipitation  
Events



# What does climate change mean locally?



# Climate Change Definitions



# Climate Change Adaptation Report

- Funded by FCM through ICLEI Canada.
- Community stakeholders worked together to identify strategies to reduce vulnerabilities our community may face.
- Priority Focus Areas: Transportation and Stormwater.
- Request to share this report with the Canadian Centre for Climate Services of NRCan.



# Next Steps –Climate Action Work Plan

- Aligning actions from Climate Change Mitigation Plan and Climate Change Adaptation Report:
  - Prioritize actions based on benefits of both mitigation and adaptation.
  - Reduce emissions and increase resilience.
- Climate Action Work Plan:
  - 5-Year Work Plan to move City forward on Climate goals.
  - Tasks that are achievable with current resources.





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