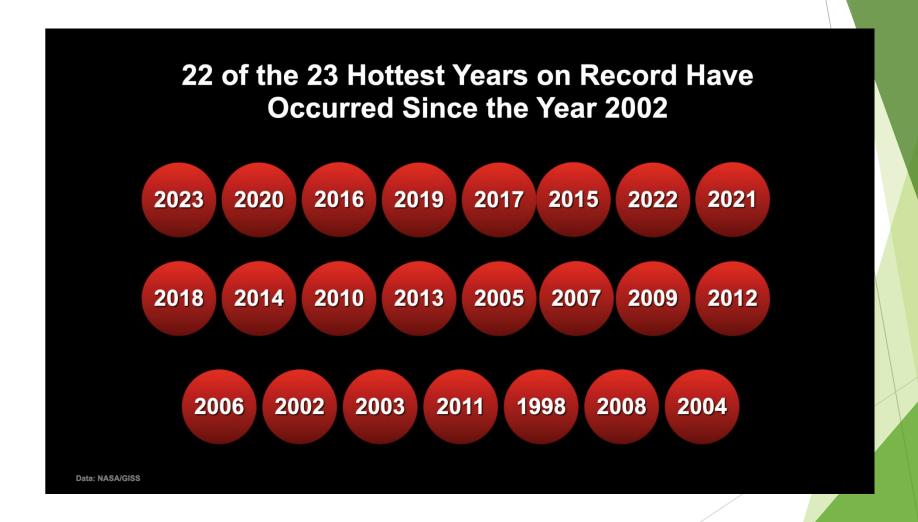
Draft Climate Change Action Plan

Brant County -Policy Development Committee - Nov. 5

NASA and the Goddard Institute for Space Studies.



Climate Action Plan

- Something is happening
- ► More frequent weather extremes
- ► Happening all over the globe

Mexico is about to experience its highest temperature ever recorded as the death toll climbs

Thompson Reuters - May 24th, 2024



Temperatures Soar to nearly 50C across India in ongoing heat wave.

The third straight year the country has experienced severe heat.

Globe & Mail - May 29th, 2024



Balkans hit by blackouts as heatwave persists BBC News – June 21, 2024

► four Balkan countries suffered simultaneous power cuts lasting several hours on Friday as the region sweltered in a summer heatwave.

Switzerland floods: One dead and search continues for others as resort left completely cut

off — June 23, 2024 (BBC News)



River level at Amazon rainforest port hits 122-year low amid drought Oct.4, 2024



Hurricane Helene updates: Death toll surpasses 230 as rescue efforts continue ABC News - Oct. 7



Nearly 1,000 people have been rescued so far, Florida governor says
From CNN's Jamiel Lynch and Aditi Sangal

Hurricane Milton Oct. 10,2024



Spain Hit by Deadliest Floods in Decades CNN - Oct. 29, 2024 (nearly 100 dead)



A dozen B.C. daily rainfall records fall as 'staggering' atmospheric river pounds South Coast

- City News Oct. 21, 2024
- three-day atmospheric river that pounded B.C.'s South Coast over the weekend and caused damaging flash floods also smashed a dozen daily rainfall records.
- 3 people dead

RAINIEST SUMMER ON RECORD JUNE-AUGUST TORONTO (YYZ)

1959

2024

1991-2020

2008

89 mm

498 mm

222 mm

396

DRIEST

CURRENT

AVERAGE

WETTEST

DATA: 1938-PRESENT The Weather Network

AS OF AUGUST 21

Waterloo Regions hot September driest in more that 50 years

- ▶ By Waterloo Region Record Oct. 4,2024
- WATERLOO Extremely dry and hot sums up September in Waterloo Region.
- So little rain fell that it was the driest September on record for more than 50 years, according to the University of Waterloo weather station.
- ► The month was also the fourth driest in the region's records stretching back more than 100 years.
- September was also the warmest in five years.

Climate Action Plan



- Thanks to all (Staff and Council)
- ▶ Well overdue and much needed. (Climate Emergency declared in Nov. 2019)
- Think globally, act locally.
- I urge County Councillors to engage and support this initiative.