

# Climate Adaptation Workshop

Saanich Climate Plan  
Public Open House

November 29 – December 3,  
2018

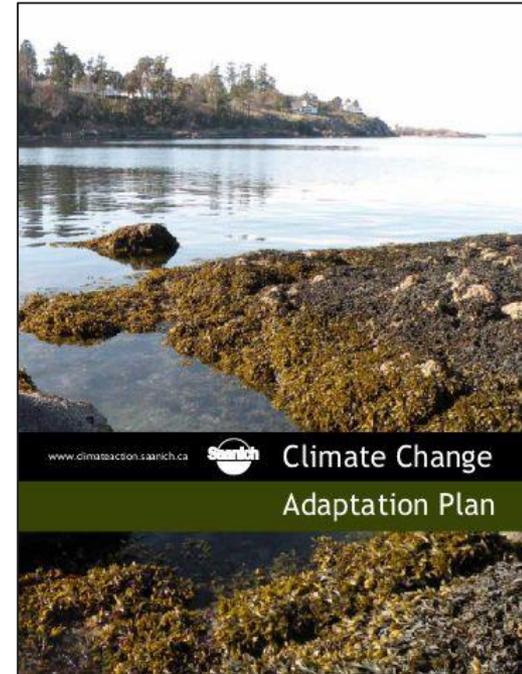
[saanich.ca/climateplan](http://saanich.ca/climateplan)



# Climate Plan Update

## Saanich's 2050 Targets:

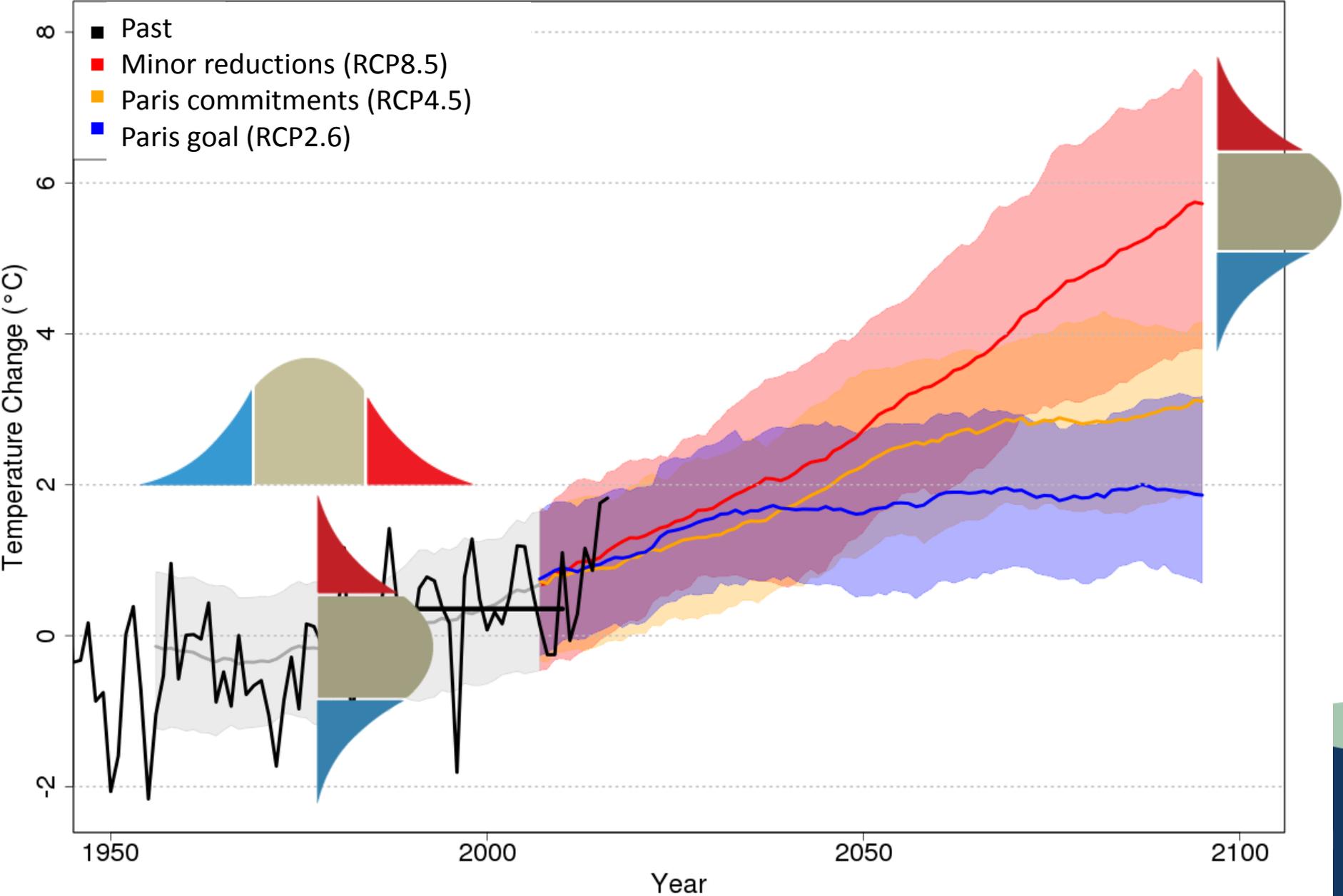
- 100% Renewable Energy Community
- 80% community and corporate GHG reduction from 2007 levels
- Prepare for and adapt to a changing climate



# Adaptation Planning Process



# Future Warming in BC



# Regional Climate Projections



Regional Hottest  
Daytime Temperature

32°C

2041-2071

29°C

1971-2000



Regional Summer Days

36

above 25°C

2041-2071

12

1971-2000



Dry Spells

30

consecutive days without rain

2041-2071

25

1971-2000



Freezing Days

18

below 0°C

2041-2071

59

1971-2000



Wettest Day Rainfall

84

millimetres

2041-2071

70

1971-2000



Sea Level Rise

1

meters

2100

0.5

2050

# What are the community impacts?

**VICTORIA NEWS**

TIMES COLONIST MENU

**Comment: Elk Lake water could be unusable when we need it the most**

BRIAN WILKES and MIKE THOMPSON / .  
FEBRUARY 4, 2018 06:00 AM



A boat is seen washed ashore overnight. Ian Hinkle photo.

**THE GLOBE AND MAIL**

Pollen seasons



Asthma sufferer Erika Ladouceur, enjoys the fresh air along Cordova Beach in Victoria, B.C. Saturday April 26, 2014.  
CHAD HIPOLITO/THE GLOBE AND MAIL

**CARLY WEEKS**  
PUBLISHED APRIL 28, 2014  
UPDATED MARCH 25, 2017

This is part of a series examining health repercussions for Canadians due to a changing climate.



Heat Park on Wednesday, July 2. ELENA RARDON PHOTO

Heat wave to hit  
...-30s in some areas this

THE MOST COMPREHENSIVE LOCAL NEWS IN THE PROVINCE

**BC LOCAL NEWS**



**CLOSED**

Due to water contamination, swimming or wading in this area is not recommended. This temporary closure will remain in effect until it is confirmed through shoreline water sampling that there is no risk to human health. Please be prudent and not risk your health.

Medical Health Officer  
healthlinkBC

CRD  
Making a difference... together

For More Information Call CRD Integrated Water Services at 250-388-7211

**Downpour sends wastewater overflows into the ocean around Greater Victoria**

Avoid waters off Macaulay Point in Esquimalt, McMicking Point, Humber and Rutland in Oak Bay, and Finnerty Cove in Saanich

Jan. 11, 2018 12:00 a.m. / NEWS

**SAANICH NEWS**



Everyone is urged to conserve water as the drought level rises to 4. (Citizen file)

**Eastern Vancouver Island now under Level 4 drought conditions**

Province urges water conservation

Aug. 14, 2018 4:05 p.m. / NEWS



The select standing committee on provincial finance and government services held a public forum in Kelowna on Thursday to listen to public input about spending priorities for the 2019-20 provincial budget. Photo: Black Press/Barry Gerding

**Climate change blamed for \$1 billion annual B.C. property damage losses**

Insurance Bureau calls for changes to revamp B.C. marketplace

BARRY GERDING / Sep. 26, 2018 10:44 a.m. / BUSINESS / NEWS

# Workshop Activities

## Two Lighting Rounds!

### 1. What are the community impacts?

Discuss how these changes to our local climate will impact Saanich. How do you see yourself, your neighbourhood, your services and your quality of life affected? Write each community impact on a sticky note and place it in the corresponding quadrant (social, economic, ecological, built environment).

### 2. How can we build resilience around priority impacts?

Place a dot on the three impacts you feel are most urgent or important for your community to address (no talking – go with your gut in 1 minute!).

Move the top action to the centre (WOW!). What actions can be taken to increase resilience in this area? Think at all levels: you, your neighbourhood, the District of Saanich, and beyond.

