

Adaption Canada 2020

Kanaka Bar & Climate Change Engagement

4 Simple questions!

- Is Climate Change Real?
- Is this affecting Us?
- Can we do anything about it?
- What can/should we do next?

Chief Patrick Michell, Kanaka Bar Indian Band
February 19, 2020 at 10:30 am
Sheraton Wall Centre – Vancouver, BC



2017 Summer Youth Employment Program

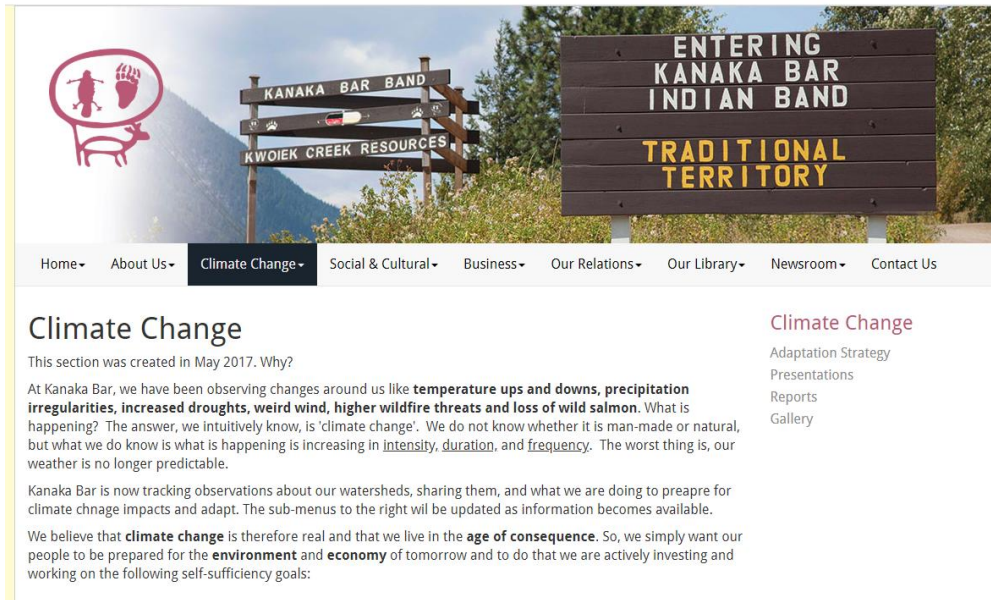
CLIMATE CHANGE IS REAL....

- Monthly Meetings
 - 3rd Thursdays at 5:00
- Bi-annual written reports
- Newsletter
- Toll Free Number
- Office Hours
- Email
- Facebook
- One on One meetings
- Participating in regional and Provincial events



2019 July Community Meeting

.... AND IT IS IMPACTING US!



<http://www.kanakabarband.ca/climate-change>

Land and Resource Plans

- Land Use Plan
- Community Economic Development Plan
- Territorial Land and Resource Strategy
- Climate Change Assessment and Adaption Plan

Website

- Climate Change Menu
- Weather Station data online
- Solar project data online
- Library, video and presentation Menus

Made by Kanaka, For Kanaka, by Kanaka !



...THE PHYSICAL IMPACTS OF CLIMATE CHANGE



- Heat
- Drought
- Desertification
- Flooding
- Forest Fires
- Slides and debris flow
- Warming Rivers and Oceans
- Melting Glaciers and Ice Caps
- Rising Sea levels
- Ocean acidification and lower oxygen levels
- Unprecedented wind events on land
- Hurricanes and Typhoons

1. Risk

2. Probability

Changes the environment so....

- Air Quality issues!
- Water Quantity and Quality issues!
- Field crop failures!
- Food shortages
- Hydro distribution and transmission lines compromised!
- Transportation corridors compromised!
- Communication channels compromised!
- Global market slow down!
- Financial Crises followed by collapse!

3. Consequences

Increasing in frequency, duration and intensity and no longer predictable!



THERE IS NO PLANET B.

....THE PSYCHOLOGICAL IMPACTS OF CLIMATE CHANGE



- Powerlessness
- Apathy
- Despair
- Depression
- Fear (I'm Scared!)
- Anger
- Protests
- Violence

Assumption

There will always be air, water, food and shelter for me or my children - right?



Do not take for granted the physiological foundations of life.

Make no Mistake

Climate change is changing every facet of our daily lives.

Quality of life is going to diminish

For others – its end of life!

As we warm up, climate change impacts to our physical environment and our psychological state will increase !

Its not too late!

- Tell us the truth – lets be absolutely honest with ourselves and each other!
- Confront naysayers who are perpetuating so much uncertainty and delay!
- Stop protecting those with vested interests!
- Respond to the global crises and state of emergency – LIKE A CRISES!
- Listen to the world's scientists, they have already told us what we need to do!
 - Implement Harm Reduction!
 - Implement Harm reversal
- Invest in physiological certainty:
 - air, water, food, shelter

Do!



**Drastic Change to prevent
Drastic Change**

2019 Summer Youth Employment Program
Its not about 2040 or 2050 – its about right NOW!

KANAKA BAR COMMUNITY ENGAGEMENT STRATEGY

“CREATE AWARENESS & BE PROACTIVE”

Everything you say or do matters!

If Kanaka is right!

- Community has achieved water, food, shelter & energy self sufficiency.

If Kanaka is wrong!

- Community has achieved water, food, shelter & energy self-sufficiency.

We will be ready for the environment & economy of tomorrow.



What you do to the land (or allow others to do to the land) you do to yourself!

If Kanaka Bar can do it – so can you!