

# Adaptation Plans

Helping Yukon communities assess and address climate change challenges and opportunities

## CONTEXT

The Community Climate Change Adaptation Project (CCCAP) helps Yukon communities prepare for the impacts of Yukon's changing climate. Led by the Northern Climate ExChange of the Yukon Research Centre, the research and final adaptation plans and reports for this project were carried out in 2006–2012 for Dawson City, Mayo, Atlin and Whitehorse.

Photo Credit: Government of Yukon



## OBJECTIVE

To increase the ability of Yukon communities to respond to climate change impacts through the development and implementation of community adaptation plans that set out targets, timelines and outcomes.

## APPROACH

Community meetings with researchers, scientists, and locals evaluated community climate change challenges and opportunities, produced climate change adaptation plans, and established pilot adaptation initiatives.

Community coordinators advised on project development and facilitated communication between project leaders and communities.

The plans used a variety of methods to evaluate climate change impacts including risk management (Dawson and Whitehorse), scenario planning (Whitehorse and Mayo) and strategic development (Atlin).

A variety of organizations helped with this project, including: Tr'ondëk Hwëch'in, Tã'än Kwachan Council, Kwanlin Dun First Nation First Nation of Na-Cho Nyäk Dun, Dawson City, Mayo, Stewart Crossing, Keno and Whitehorse, Universities of British Columbia and Ryerson, Conservation Klondike Society, Yukon Conservation Society and Government of Yukon's Community Services.

## RESULTS

Climate change adaptation plans were created for the communities of Dawson, Mayo, and Whitehorse; The City of Whitehorse formally adopted CCCAP's plan as a guiding document. Examples of completed adaptation pilot projects include: homesteading workshops in Whitehorse, a community greenhouse in Dawson, and a farmer's market in Mayo.

## Significance

*Community climate change adaptation plans inform citizens about the risks and opportunities in their communities and help decision makers develop action plans to reduce risks.*

## Partners

- Northern Climate ExChange, Yukon Research Centre, Yukon College
- Northern Strategy Trust, Executive Council Office, Government of Yukon
- Aboriginal Affairs and Northern Development Canada

## MORE INFO

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