



**District of Kitimat**

**2017 CARIP PUBLIC REPORT**



**District of Kitimat  
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## What is “CARIP”?

The Climate Action Revenue Incentive Program (CARIP) is a conditional grant program that provides funding to BC Climate Action Charter signatories equivalent to one hundred percent of the carbon taxes they pay directly. This funding supports local governments in their efforts to reduce greenhouse gas emissions and move forward on achieving their Charter goals.

Kitimat signed the Charter in 2012 and has since been tracking and reporting greenhouse gas emissions annually.

## Community Information & Stats

**Kitimat is a member municipality of...**

Regional District Kitimat-Stikine

**Estimated Population:**

8,131

**Regional Growth Strategy?**

No

**Date of Incorporation:**

31 March 1953

**Land Area:** 242.6 sq km

**Total Area:** 340.3 sq km

# Broad Planning Initiatives

## Community-Wide Initiatives

### Actions Taken in 2017

**Minette Bay West Concept Plan**— A comprehensive planning process was undertaken to determine environmentally and archaeologically sensitive sites and determine the appropriate land use mix. The final concept plan was presented to and endorsed by Kitimat Council in September 2017.

**Wayfinding Strategy, Phase 2** – District staff undertook Phase 2 of the Wayfinding Project, which assessed existing wayfinding signage located along roadways and pedestrian corridors as well as designing and installing new signs. The focus for 2017 was vehicular traffic signs and pedestrian kiosks.

**Leisure Services Master Plan** - Engage with District departments and stakeholders, identify issues and opportunities, commence new plan that will guide investment in recreation programming and infrastructure for the next 15—20 years.

### Actions Proposed for 2018

**Minette Bay West Concept Plan Phase 1** – Kitimat Council approved the project team to proceed with detailed design of Phase 1. During detailed design, the team consulted with BC Stewardship Council and are creating a plan aligned with Greenshores™ standards for coastal development.

**Wayfinding Strategy , Phase 3 and Strategy** – District staff will be issuing an RFP to seek assistance in creating comprehensive standards for all future wayfinding signs. Phase 3 will also include installation of pedestrian kiosks.

**Leisure Services Master Plan** - Engage with District departments and stakeholders, identify issues and opportunities to guide investment in recreation programming and infrastructure. Project completion estimated Q4 2018.

## Corporate-Wide Initiatives

### Actions Taken in 2017

**Community Energy & Emissions Plan**—A two-day workshop held by BC Hydro to create a Community Energy & Emissions Plan. Staff are currently editing draft CEEP.

### Actions Proposed for 2018

**Community Energy & Emissions Plan**—Project team anticipates completion of draft report, and bringing plan forward for Council consideration in Q3 2018.

# Building & Lighting Initiatives

## Community-Wide Initiatives

### Actions Taken in 2017

No actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

## Corporate-Wide Initiatives

### Actions Taken in 2017

**Recreation Facilities** - Leisure Services replaced 72 tube T12 conversion to tube LEDs.

**Recreational Facilities**—Window replacement to include LOE/A seal (replacement of double pane windows with no seals) - 16 windows done

**Arena**—REALice Water Treatment: allows cold water to be used to make hot ice rather than hot water

Arena –s—new chiller to cut ammonia charge from 900 to 500 lbs

### Actions Proposed for 2018

**Recreation Facilities** - Continue replacing lights at the end of their lifecycle with LED T8s and undertake a window retrofit in Riverlodge.

**Arena**—update chiller in second arena

Pool—add capacitors to reduce power factor problems in balancing of power in the pool.

# Energy Generation

## Community-Wide Initiatives

### Actions Taken in 2017

No actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

## Corporate-Wide Initiatives

### Actions Taken in 2017

No actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

# Greenspace

## Community-Wide Initiatives

### Actions Taken in 2017

**Tree planting**—Several trees were planted in neighborhood parks.

**Minette Bay West Concept Plan**—See Broad Planning Initiatives.

### Actions Proposed for 2018

**Planting**—Continue tree planting in neighborhood parks and plant additional shrubs at the cemetery.

**Minette Bay West Concept Plan**— See Broad Planning Initiatives.

## Corporate-Wide Initiatives

### Actions Taken in 2017

No actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

# Solid Waste

## Community-Wide Initiatives

### Actions Taken in 2017

**Kitimat and Kitamaat Village Spring Clean Up Week**

**Zero-Waste Report**—Finalized and presented to Kitimat Council.

**Grants** — Continued support and grants to community organizations such as Kitimat Understanding the Environment.

### Actions Proposed for 2018

**Zero-Waste Report**—investigation into cost of implementing residential recycling program

## Corporate-Wide Initiatives

### Actions Taken in 2017

No further actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

# Transportation

## Community-Wide Initiatives

### Actions Taken in 2017

**Airport Shuttle** — Community bus providing a rideshare option for seniors and those with disabilities travelling to the Northwest Regional Airport.

**Weekend Mountain Shuttle** — Community bus providing transportation from Kitimat to Onion Lake Nordic Area and Shames Mountain during ski season.

### Actions Proposed for 2018

**Subsidies for Shuttle**—Providing a subsidy to qualifying individuals using the airport shuttle.

## Corporate-Wide Initiatives

### Actions Taken in 2017

No further actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

# Water & Waste Water

## Community-Wide Initiatives

### Actions Taken in 2017

No actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

## Corporate-Wide Initiatives

### Actions Taken in 2017

No further actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

# Climate Change Adaptation

## Community-Wide Initiatives

### Actions Taken in 2017

Passive Education conducted by Leisure Services on website (e.g., Tree Canada)

### Actions Proposed for 2018

Minette Bay West—Phase 1: design accommodates expected sea-level rise and storm surge.

## Corporate-Wide Initiatives

### Actions Taken in 2017

No actions taken in 2017.

### Actions Proposed for 2018

No actions planned for 2018.

## Progress Reporting

### Corporate GHG Emissions in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e )

Corporate GHG emissions from services delivered **directly** by local government 1,961.8 tCO<sub>2</sub>e

Corporate GHG emissions from **contract** services 46.0 tCO<sub>2</sub>e

**TOTAL CORPORATE GHG EMISSIONS** 2,007.8 tCO<sub>2</sub>e

**Reductions & Offsets** Not applicable.

**Climate Action Recognition Program:** Level 2—Monitoring

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