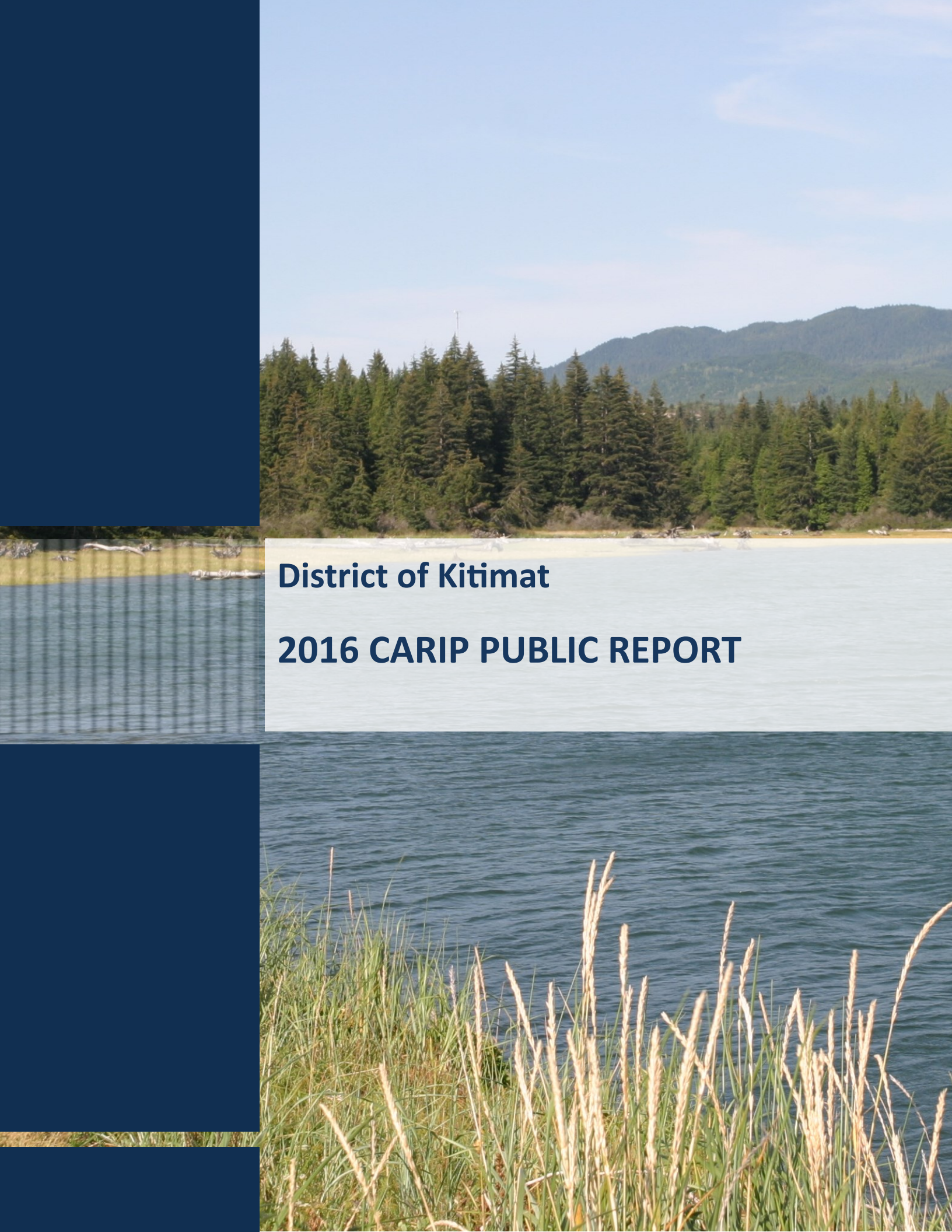




District of Kitimat

2016 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 2016

Minette Bay West Concept Plan— A comprehensive planning process is required to determine environmentally and archaeologically sensitive sites and determine the appropriate land use mix. The project team completed Phase 1, which consisted of land analysis; and started Phase 2, which included community engagement and the development of three potential concept plans.

Wayfinding Strategy, Phase 1— District staff undertook Phase 1 of the Wayfinding Project, which assessed existing wayfinding signage located along roadways and pedestrian corridors as well as designing and installing new signs.

Actions Proposed for 2017

Minette Bay West Concept Plan Completion – The project team will complete the remaining portion of Phase 2 and Phase 3 in 2017. A community survey will be conducted to seek input on the three potential concept ideas. Input will be taken and a final concept will be presented to Council. A Bear Habitat study will also be conducted in areas where recreational amenities are proposed.

Wayfinding Strategy , Phase 2 – District staff will be issuing an RFP to seek assistance in designing and developing vehicular signage and pedestrian information kiosks. District staff will also be drafting a wayfinding strategy with sign standards for future work.

Recreation Master Plan - Engage with District departments and stakeholders, identify issues and opportunities, commence new plan that will guide investment in recreation programming and infrastructure.

GHG Reduction Plan—An application will be made to BC Hydro Quickstart to assist in the creation of a Community Energy & Emission Plan.

Corporate-Wide Initiatives

Actions Taken in 2016

Asset Management Plans—Completion and Recommendations

- (1) Building Asset Management & Review
- (2) Asset Inventory Management

Actions Proposed for 2017

Implementation of recommendations from Asset Management Plans.

Building & Lighting Initiatives

Community-Wide Initiatives

Actions Taken in 2016

No actions taken in 2016.

Actions Proposed for 2017

No actions planned for 2017.

Corporate-Wide Initiatives

Actions Taken in 2016

Recreation Facilities - Leisure Services replaced 88 bulbs with LED T8s.

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

Arena—Energy efficient variable frequency drive system, new ATC evaporative condenser.

Actions Proposed for 2017

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

Energy Generation

Community-Wide Initiatives

Actions Taken in 2016

No actions taken in 2016.

Actions Proposed for 2017

No actions planned for 2017.

Corporate-Wide Initiatives

Actions Taken in 2016

No actions taken in 2016.

Actions Proposed for 2017

No actions planned for 2017.

Greenspace

Community-Wide Initiatives

Actions Taken in 2016

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

Minette Bay West Concept Plan—See Broad Planning Initiatives.

Road Reconstruction Research—District staff researched potential road enhancements that would create a more pedestrian-friendly downtown and revitalize public gathering spaces.

Actions Proposed for 2017

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

Minette Bay West Concept Plan— District staff and project team will create an implementation plan and prepare budget presentation for 2018.

Corporate-Wide Initiatives

Actions Taken in 2016

No actions taken in 2016.

Actions Proposed for 2017

No actions planned for 2017.

Solid Waste

Community-Wide Initiatives

Actions Taken in 2016

Kitimat River Clean-up - LNG Canada sponsored an event to clean up the riverbank at the end of summer camping season.

Zero-Waste Report—The District and a community advisory committee worked on a Zero-waste Report.

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

Actions Proposed for 2017

Klean-Up Kitimat - An initiative to clean up Kitimat, particularly on Highway 37 north of Kitimat, and between townsite and municipal refuse site.

Corporate-Wide Initiatives

Actions Taken in 2016

No further actions taken in 2016.

Actions Proposed for 2017

No actions planned for 2017.

Transportation

Community-Wide Initiatives

Actions Taken in 2016

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 2017

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

Transportation Plan Review—Installing better wayfinding for bus stops and reviewing standards for bus stops that require a shelter. Consideration of expanded service to Kitimaat Village.

Corporate-Wide Initiatives

Actions Taken in 2016

Walkway Reconstruction — Approximately two linear kilometers of walkway was resurfaced for ease of pedestrian movement.

Actions Proposed for 2017

Walkway Reconstruction - Approximately 750 meters of walkway will be resurface for ease of pedestrian movement.

Water & Waste Water

Community-Wide Initiatives

Actions Taken in 2016

No actions taken in 2016.

Actions Proposed for 2017

No actions planned for 2017.

Corporate-Wide Initiatives

Actions Taken in 2016

Pollution Control Centre Retrofit—Modernization of the sewage treatment facilities include aeration, screening and building updates.

Actions Proposed for 2017

Pollution Control Centre Retrofit— Continued work from 2016.

Water System Back Up Power Supply—Installation of a back up generator to secure municipal water supply.

Climate Change Adaptation

Community-Wide Initiatives

Actions Taken in 2016

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

Actions Proposed for 2017

No actions planned for 2017.

Corporate-Wide Initiatives

Actions Taken in 2016

Infrastructure Review — Manhole capacity reviewed and compared with lots identified as potential future multi-family development sites.

Actions Proposed for 2017

No actions planned for 2017.

Progress Reporting

Corporate GHG Emissions in tonnes of carbon dioxide equivalent (tCO₂e)

Corporate GHG emissions from services delivered **directly** by local government 1,827.9 tCO₂e

Corporate GHG emissions from **contract** services 9.2 tCO₂e

TOTAL CORPORATE GHG EMISSIONS 1837.1 tCO₂e

Reductions & Offsets Not applicable.

Climate Action Recognition Program: Level 2—Monitoring

Submitted by: Gwendolyn Sewell, MCIP RPP
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