

2015 CARIP PUBLIC REPORT





District of Kitimat

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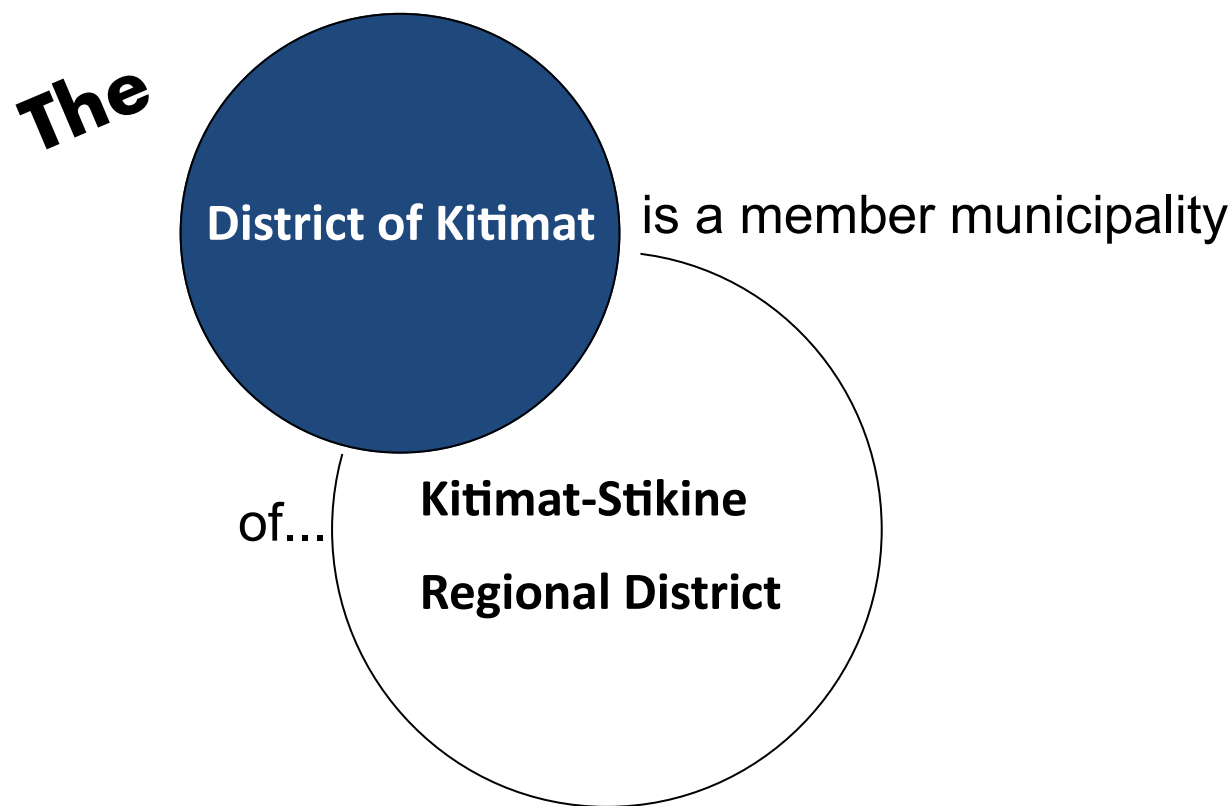


What is “CARIP”?

Climate action is a key provincial priority, which relies on partnerships of local governments to help reduce greenhouse gas (GHG) emissions in an effort to create environmentally sustainable communities.

The District of Kitimat continues to demonstrate its commitment to this partnership through an array of supportive and directed initiatives focused on fostering both community and corporate sustainability. This report highlights actions taken in 2015 and proposed actions for 2016.

Community Information & Stats



Estimated Population:

8,211

Regional Growth Strategy?

No.

Fun Fact:

The modern city of Kitimat became a reality in 1950, when the Aluminum Company of Canada (Alcan) chose a site at the head of Kitimat Arm for an aluminum smelter.

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 2015

Minette Bay West Concept Plan, Preparatory Work – A comprehensive planning process is required to determine environmentally and archaeologically sensitive sites and determine the appropriate land use mix.

Wayfinding Strategy, Preparatory Work – District staff did preliminary groundwork and budget forecasting in order to have the project approved by Council for the 2016 budget.

Cemetery Road Extension and Cemetery Expansion – This project expanded the capacity of our cemetery by approximately 350 plots.

Promoting Infill Development – Implementing policy direction in the OCP. For example, a mixed-used zone was adopted for a redevelopment site near the downtown core (first of three proposed buildings broke ground in 2015).

Actions Proposed for 2016

Minette Bay West Concept Plan – RFP process, hire a consultant to lead project, and complete plan in early 2017.

Wayfinding Strategy – Approval granted during 2016 budget process, create strategy, implementation of phase 1 in Fall 2016.

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

Douglas Channel West Consultation—Engagement with landowners along the west side of Douglas Channel, identify preliminary opportunities for public access to the waterfront.

Accessory Dwelling Unit Study—Staff will be completing project initiated by a graduate student by assessing infrastructure and service availability to allow accessory dwelling units in some zones, or particular areas within selected zones.

Corporate-Wide Initiatives

Actions Taken in 2015

Asset Management Plans

- (1) Building Asset Management & Review: RFP sent out in 2015.
- (2) Asset Inventory Management: RFP sent out in 2015.

M1 Zoning Amendment - Amendment to permit worker accommodation associated with construction and conditional on payment to the Affordable Housing Fund to offset negative impacts on services .

Actions Proposed for 2016

Asset Management Plan – Commit to Purchase Order and begin analyzing building and inventory assets.

Building & Lighting Initiatives

Community-Wide Initiatives

Actions Taken in 2015

Loganberry LED Streetlamp Trial – The installation of LED streetlights along a new roadway adjacent to the downtown core.

Traffic Light Controller Upgrade - Helped to reduce the amount of time vehicles idle at red lights.

Actions Proposed for 2016

No actions planned for 2016.

Corporate-Wide Initiatives

Actions Taken in 2015

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

Actions Proposed for 2016

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

Pool Roof and Cladding Retrofit – Currently in early planning phase. This would see approximately 200m² of roofing over the deep end of the pool replaced along with re-cladding the exterior walls of the same section.

Energy Generation

Community-Wide Initiatives

Actions Taken in 2015

No actions taken in 2015.

Actions Proposed for 2016

No actions planned for 2016.

Corporate-Wide Initiatives

Actions Taken in 2015

No actions taken in 2015.

Actions Proposed for 2016

No actions planned for 2016.

Greenspace

Community-Wide Initiatives

Actions Taken in 2015

Land Acquisition - District of Kitimat acquired land that will provide public waterfront access at Minette Bay.

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

Actions Proposed for 2016

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

Minette Bay West Concept Plan, preparatory work — A comprehensive planning process is being initiated to determine environmentally and archaeologically sensitive sites and determine the appropriate land use mix, and identify potential recreation infrastructure and facilities.

Corporate-Wide Initiatives

Actions Taken in 2015

Xeriscaping Research — Preliminary research on native, low maintenance grass for boulevards and publically owned open space.

Actions Proposed for 2016

No actions planned for 2016.

Solid Waste

Community-Wide Initiatives

Actions Taken in 2015

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

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

Actions Proposed for 2016

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

Another campaign is scheduled for Fall 2016.

Corporate-Wide Initiatives

Actions Taken in 2015

Ongoing recycling in office.

No further actions taken in 2015.

Actions Proposed for 2016

No actions planned for 2016.

Transportation

Community-Wide Initiatives

Actions Taken in 2015

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 Shames Mountain during ski season.

Actions Proposed for 2016

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

Corporate-Wide Initiatives

Actions Taken in 2015

No actions taken in 2015.

Actions Proposed for 2016

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

Water & Waste Water

Community-Wide Initiatives

Actions Taken in 2015

No actions taken in 2015.

Actions Proposed for 2016

No actions planned for 2016.

Corporate-Wide Initiatives

Actions Taken in 2015

Cable Car Reservoir Structural Repairs – Reservoir corners were beginning to show signs of failure and the District hired a contractor to rebuild areas of concern. This preventative project saved the organization from partial rebuild of the structure.

Mallard Street Sanitary Sewer Re-lining – This project was to repair a liner that had failed. Completing this project virtually trenchless resulted in considerable cost-savings for excavation and peripheral repair work.

Actions Proposed for 2016

Pollution Control Center (Sewage Treatment Plant) Retrofit
Sanitary Trestle Couplings

Climate Change Adaptation

Community-Wide Initiatives

Actions Taken in 2015

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

Actions Proposed for 2016

No actions planned for 2016.

Corporate-Wide Initiatives

Actions Taken in 2015

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

Actions Proposed for 2016

No actions planned for 2016.

Progress Reporting

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

<u>Corporate GHG emissions from services delivered directly by local government</u>	1,628 tCO ₂ e
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<u>Corporate GHG emissions from contract services</u>	129.4 tCO ₂ e
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TOTAL CORPORATE GHG EMISSIONS	1,757.4 tCO ₂ e
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Reductions & Offsets Not applicable.

Climate Action Recognition Program: Level 1—Progress

Submitted by: Gwendolyn Sewell, MCIP RPP
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