

# DISTRICT OF

# Stewart

## 2019 CLIMATE ACTION PLAN REPORT

On November 2, 2016 the District of Stewart signed the B.C. Climate Action Charter becoming one of over 180 local governments across B.C. who have partnered with the Province of B.C. and the Union of BC Municipalities to find ways to tackle the challenges posed by climate change, pledging to take action to significantly cut both corporate and community-wide greenhouse gas emissions.

Respecting and protecting the environment continues to be a vital part of the vision for Stewart's future and forms a significant element of the Official Community Plan in areas of land use planning and community development.

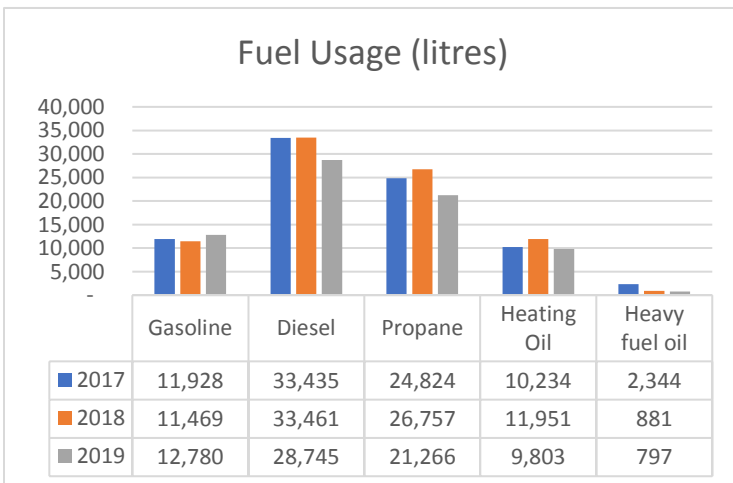
### Climate Action Revenue Incentive Program (CARIP)

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.

#### **By the Numbers:**

In 2019 the District of Stewart used 73,391 litres of fuel for operating equipment and heating buildings, down from 84,518 litres in 2018. The carbon tax paid in 2019 that will be reimbursed as a grant is \$6,152.

Fuel Usage (litres)



Total Green House Gas (GHG) emission levels within the District in 2019 was recorded to be 147.3 tonnes – down from 172.5 tonnes in 2018.

In 2018 the furnace in the public works shop that used heating oil was replaced with an electric furnace which reduced the amount of heating oil that was used and accordingly the amount of green house gas emissions.

New plow truck (2018) and garbage truck (2019) that are more efficient on fuel and produce less GHG emissions were purchased.



## 2019 Achievements

### Community:

The landfill closure was completed, and the new transfer station became fully operational.



*Landfills create significant amounts of green house gases as a natural by-product of the decomposition of organic materials. Closure of the landfill is a huge step forward in the reduction of local green house gas emissions.*

### District Operations:

Replaced aging garbage truck with new truck  
Planted a tree in honour of the LGMA 100<sup>th</sup> Anniversary  
Replaced Christmas tree lighting with LED lights



Applied for a Clean BC Grant to improve the envelope of the Administration Building and reduce the cost of heating  
Secured a contractor to replace the roof on the Government Building to reduce heat loss

## 2020 Goals

The primary goals for 2020 will be to:

- Create a Climate Action Plan Committee to advise Council on specific strategies to reduce greenhouse gas emissions and set a realistic goal for become a carbon neutral community;
- Increase recycling volumes both community wide and District
- Feasibility for the installation of charging stations for electric vehicles;
- Complete a cost benefit analysis of:
  - LED street lights;
  - BC Hydro energy audit of all District buildings

**For more information on the Climate Action Charter visit our website [www.districtofstewart.com](http://www.districtofstewart.com) or <http://www.cscd.gov.bc.ca/lgd/greencommunities/>**

