Climate Action Revenue Incentive Program

May 2018

What is CARIP?

▶ **C**limate **A**ction **R**evenue **I**ncentive **P**rogram;

▶ A grant equal to 100% of the carbon taxes paid directly by a municipality;

▶ This year applying for $285,409;

▶ Grant placed in City's R011- Energy Management Rebate fund

To be eligible must make public and submit the CARIP Report to the Province by June 1.

2017 Community Highlights

▶ Climate Action, Transportation and Housing Plans under development

▶ Transportation network improvements:

- ▶ 1.48 km of sidewalk
- ▶ 0.7 km of cycle track / shared paths
- ▶ 3 km of bike lanes to buffered bike lanes
- ▶ Transit improvements

▶ 500 trees sold through Neighbourwoods

▶ Acquired 20.4 hectares of parkland

2018 Community Actions

▶ Launched update of OCP to 2040

▶ Update Building Bylaw to reference Energy Step Code

▶ Develop a community energy retrofit strategy

▶ Implement curbside bulky item collection program

▶ Deploy bikeshare pilot

▶ Build 6.7km of Rails with Trails

2017 Corporate Highlights

- Completion of Kelowna Police Services Building

- Drafted Corporate Energy and GHG Emissions Update

- Commissioned landfill gas system

- Planted 5,000 seedlings

- Added 3 hybrids to fleet

City of Kelowna

2018 Corporate Actions

- City wide LED street light retrofit (saving 4.5 GWh/yr)

- Rutland Arena Real Ice Installation (saving 73,000kWh, 264 GJ/yr)

- Plant 250 large caliper trees

- Add 3 electric vehicles to fleet

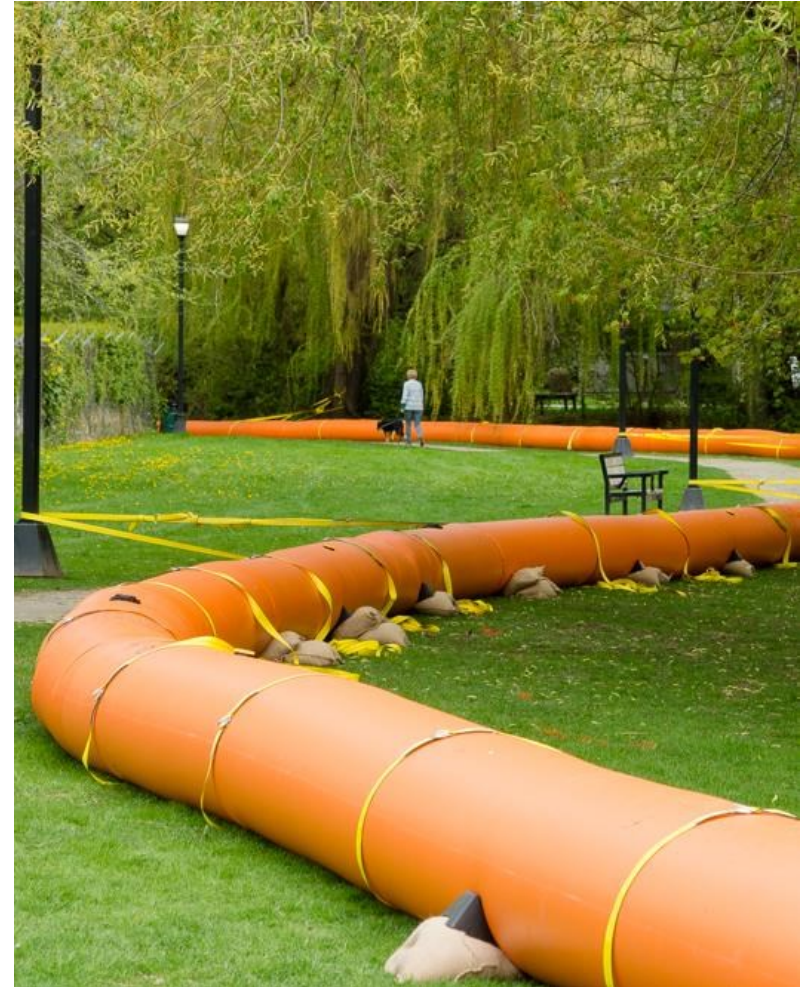- Investigate partnering with Dropbike for employee use

CARIP Emissions Reporting

- ▶ 2017 Corporate CARIP Emissions = 6,526 tonnes

- ▶ Emissions increased from last year due to cold winter causing

  - ▶ Increase in natural gas for heating

  - ▶ Increase in fuel for snow removal

Climate Adaptation

▶ New for 2018 – report on actions to address changing climate

▶ Updates to Bylaw 7900 to address storms and stormwater

▶ Investigations to attenuate higher streamflows

▶ Flood mapping

Questions?

For more information, visit **kelowna.ca**.