# Comox Strathcona Waste Management Regional Organics Facility Update

November 14, 2019 CSWM Board Meeting



## ALC non-farm use application

- Approval on October 30, 2019
- Area provided 6 ha
  - New layout reduces impact on ALR land and the proximity to the neighbours
  - Accommodates phase 1 14,500 tonnes
  - Proceed with design build phase 1
  - Focus on site efficiencies



# Updated layout on Block J





# Regional Organics siting

### Block J is preferred

- It is zoned for heavy industrial use Landfill
- Specific zoning for composting
- Lower costs
- Adjacent to fewer properties
- Backhauling synergies
- Infrastructure



### Estimated project cost

- Total capital cost: \$14.7M
  - Block J \$10.2M
  - Transfer Station \$3.8M
  - Engineering, legal, etc. \$700K
  - New Build Canada Fund Grant \$5.5M and reserves \$9.2M
- New Building Canada Fund
  - Extend term (currently March 2020 deadline for expenditures)
    Must provide:
  - Firm plan with associated timeline
  - Extension request must be complete November 2019
- Tipping fee of \$125 to \$155 per tonne
- Additional grant funding?



### **Monthly Household Collection**

#### **Current Collection**

#### Weekly 38 kg/month (9 kg of organics)

18 kg/month



Bi-Weekly 10 kg/month



#### **After Regional Organics**





Bi-Weekly 10 kg/month





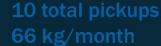






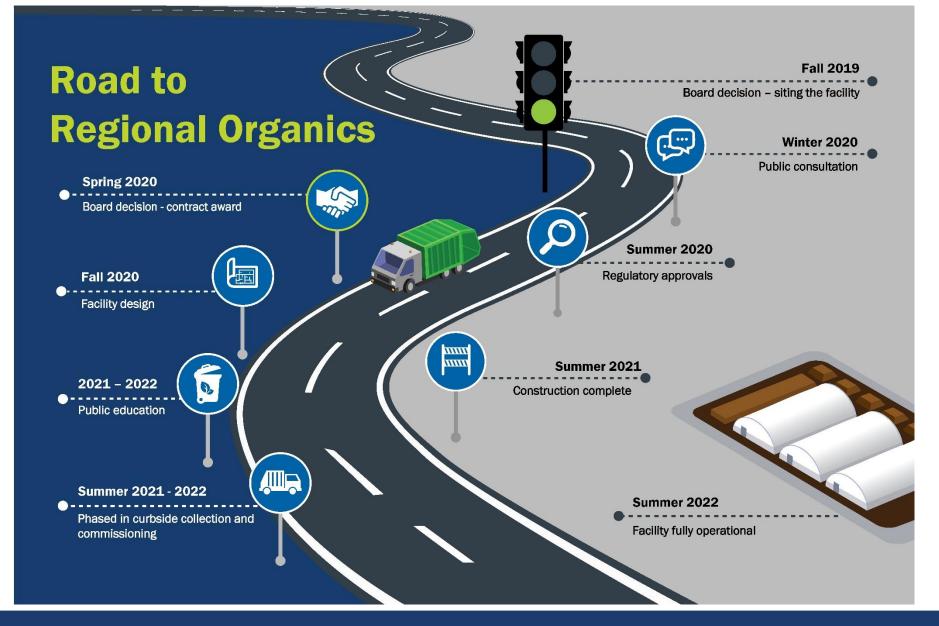






8 total pickups 66 kg/month







### Recommendations

- 1. THAT staff continue to work with participating municipalities to develop the indicative design, cost estimates and purchasing documents for the regional organics project based on the regional organics processing facility located at the Campbell River Waste Management Centre –Block J and the regional organics transfer station located at the Comox Valley Waste Management Centre;
- 2. THAT staff apply to the New Building Canada Fund grant program for a project scope change based on siting the regional organics facility at Block J and an extension for grant funding beyond March 2020.