

# Public and Private Partners in Diversion

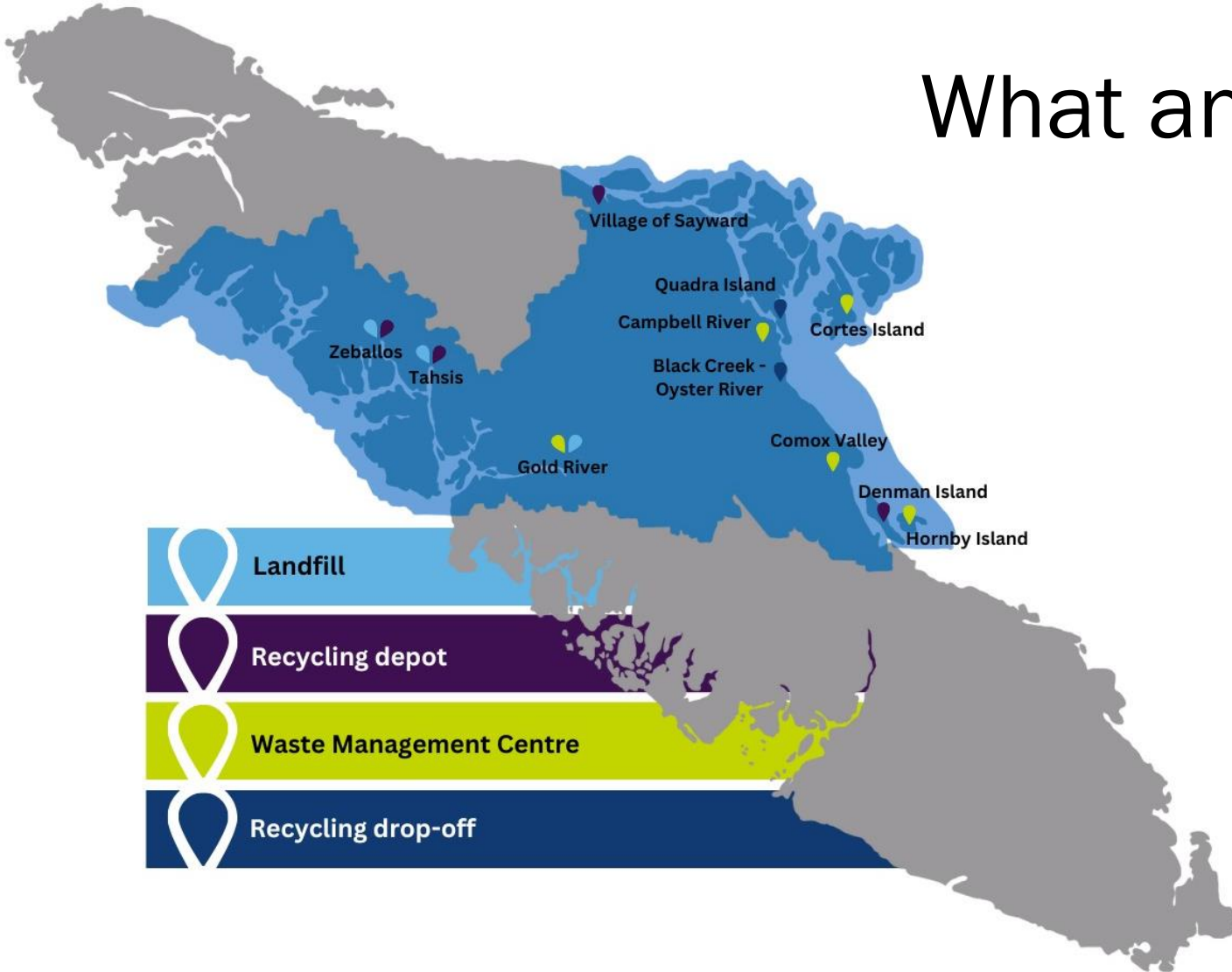
Comox Strathcona Waste Management (CSWM)

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Development

February 22, 2024

# What and Where of CSWM



- 120,595 Population (2021)
- 8 Municipalities
- 7 Electoral Areas
- 1,697 km<sup>2</sup> Comox Valley RD
- 18,278 km<sup>2</sup> Strathcona RD
- 10 First Nations Communities
- \$17.7 million operating budget
- \$2.5 million to reserves

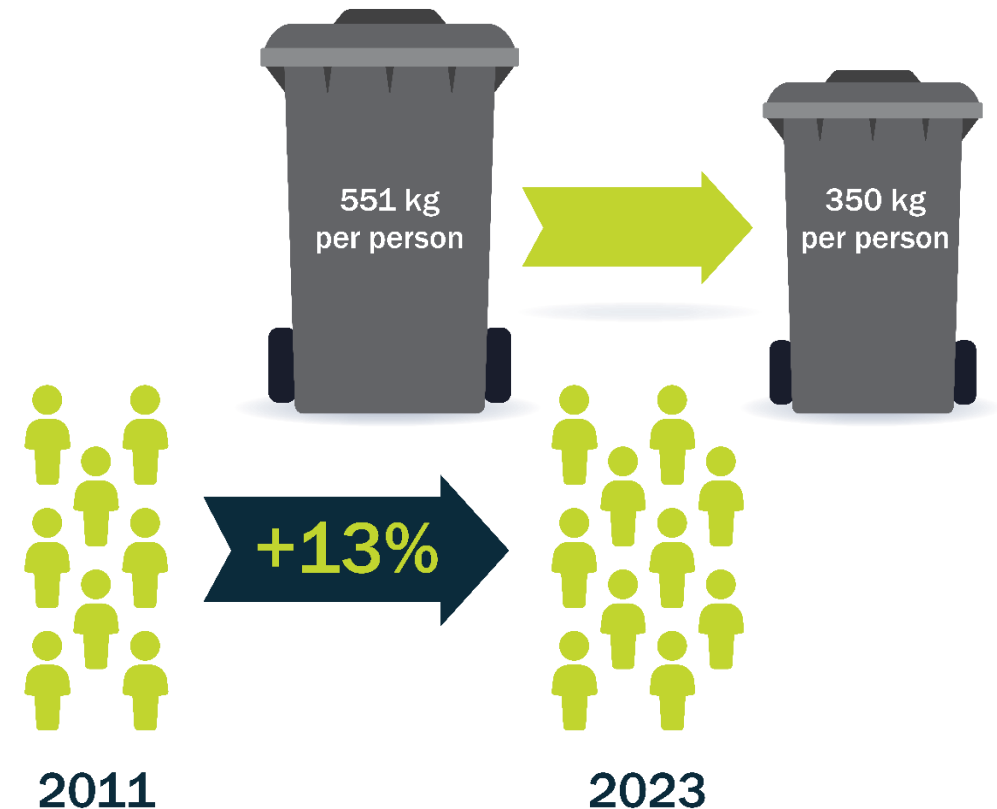
# How Much of What?

- 65,000 tonnes of waste landfilled in CSWM facilities
- Three operating private landfills within the region, none are permitted for MSW
- Each accepting less than 7,000 m<sup>3</sup> per year



# Areas of Improvement

- Access to diversion in rural areas
- Food, yard waste and other organics
- Divertible construction, renovation and demolition materials (CnD)





# Improve Diversion for Rural Residents

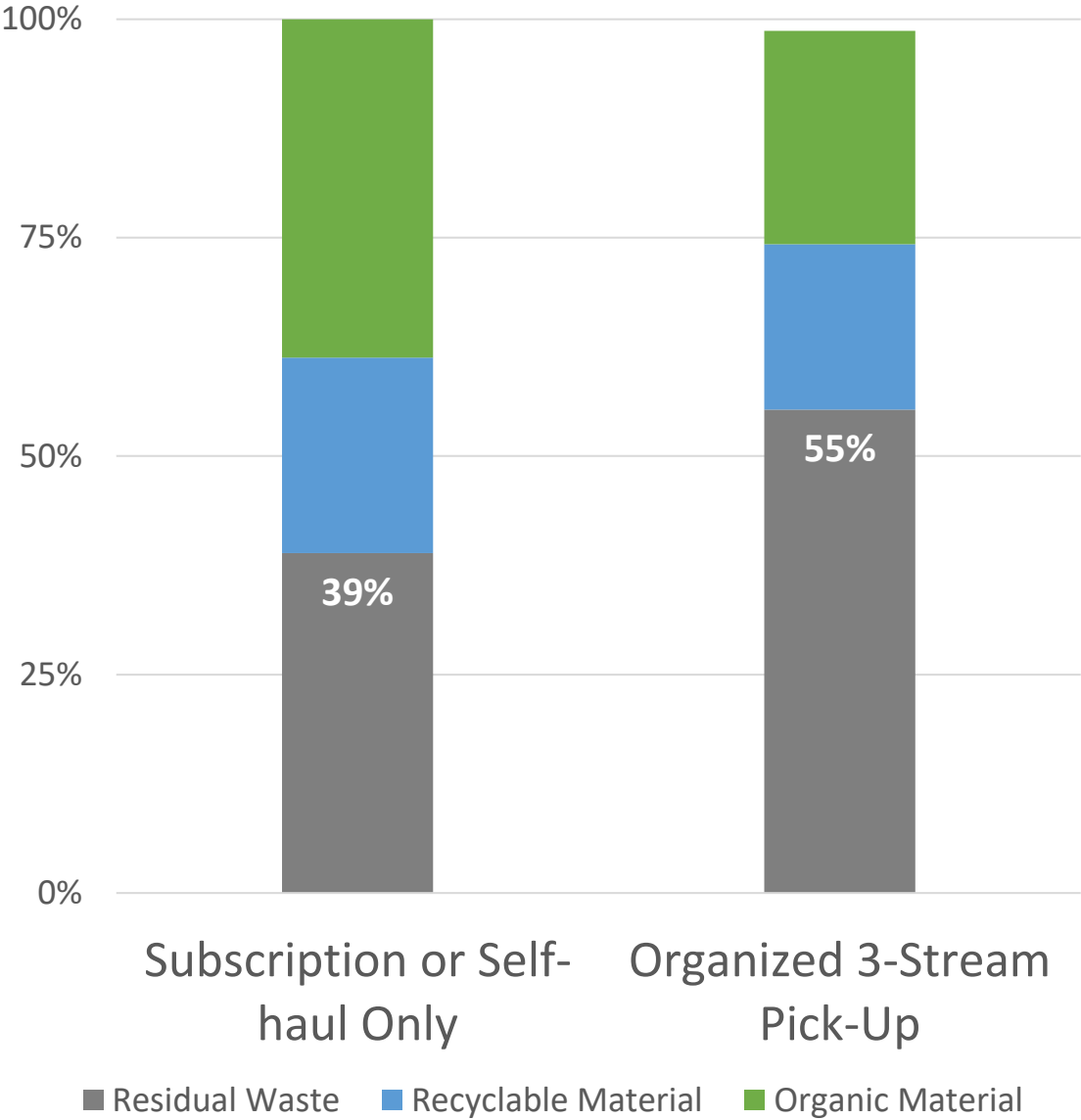


- 19,692 trips to CSWM facilities
- 4 main private haulers - 41%
  - 4.3 t per load
- Cash customers - 41%
  - 150 kg per load
- >50 customers a day
- \$10 minimum per load
- \$155/tonne of MSW

➤ *Residents can't access Recycle BC funding for curbside recycling pick-up without local government involvement.*

# Improve Diversion for Rural Residents

- Access is not the same as participation.



- *Waste source separation?*
- *Waste hauler licensing?*
- *Generator levy?*
- *Tip fee differentiation?*
- *Clear bags?*

# Organics Diversion

- Publicly funded 14,500 t/y aerated static pile facility
- Commissioned 2023 - 7,888 tonnes in first 9 months
- Operated by local contractor
- Servicing only single-family homes in four municipalities

➤ *Need private sector support in expansion to multi-family, mobile home parks, schools, care facilities, and businesses.*



# CnD Diversion at Waste Management Centres

## Campbell River, Comox Valley, Hornby Island and Cortes Island



- Scrap metal
- Clean wood waste
- Drywall
- Commercial cardboard
- Hard plastics
- Rubble, inert material
- HHW





- 11,400 tonnes in 2022 disposed in CSWM facilities
- Private facilities sorting and burying additional material
- Lack of data





# Public Private Collaboration

- *Considering how to work with private sector to use space available at CVWMC for market creation and maximum diversion potential*
- *How to incentivize on site sorting or increase opportunity for centralized sorting pre-disposal*



# Solid Waste Management Plan Renewal



## Initiate the Process

Fall 2022



## Set the Plan Direction

2023



## Evaluate Strategies

2024-25



Step 3 Public Consultation



## Prepare and Adopt the Plan

2025-26







Thanks for listening.

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