



ALBERNI-CLAYOQUOT
REGIONAL DISTRICT

West Coast Landfill

2025 Year in Review

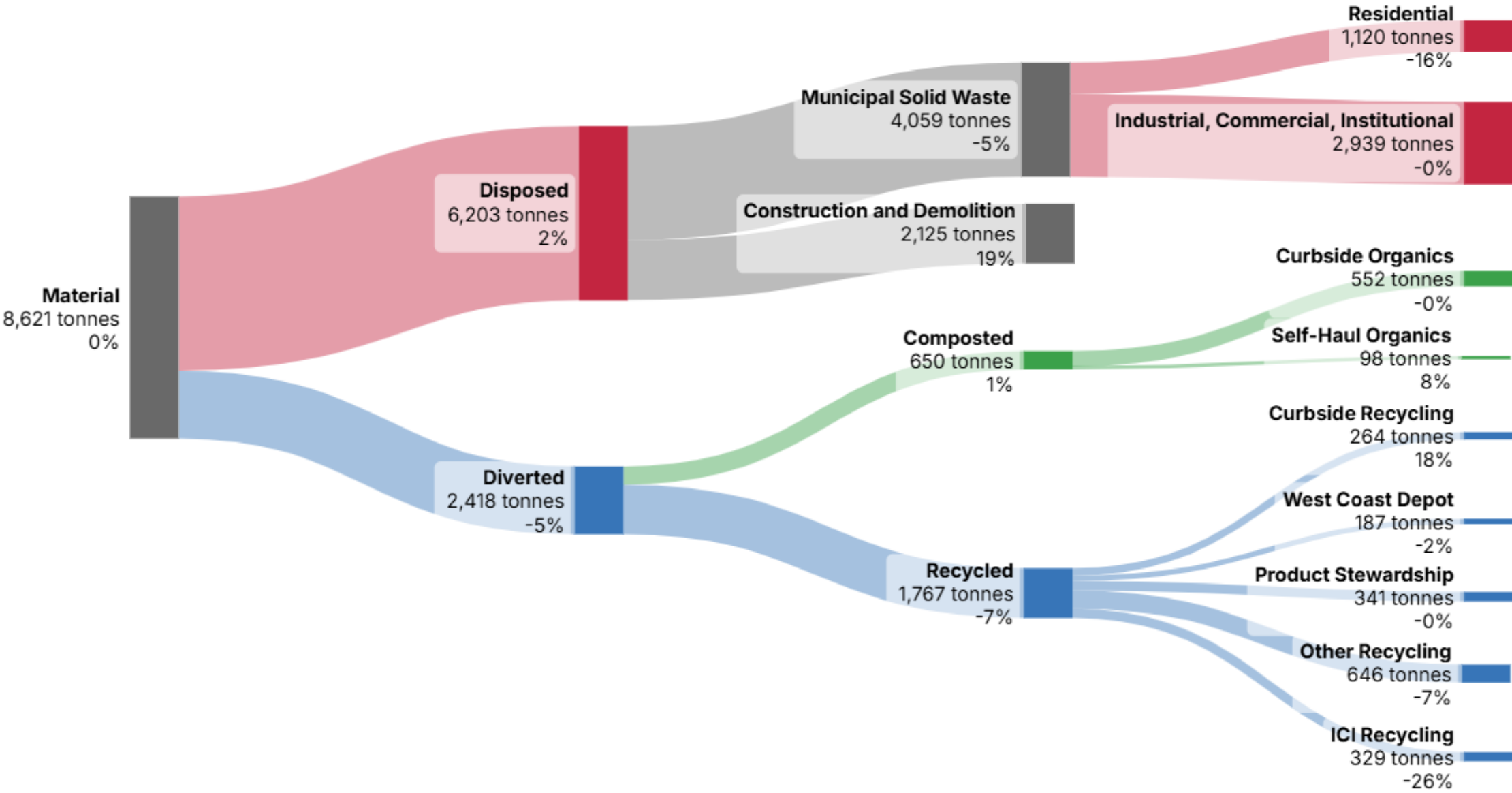
Tanya Carothers, Solid Waste Manager

Jodie Frank, Solid Waste Project Coordinator

Brenda Sauve, Solid Waste Coordinator

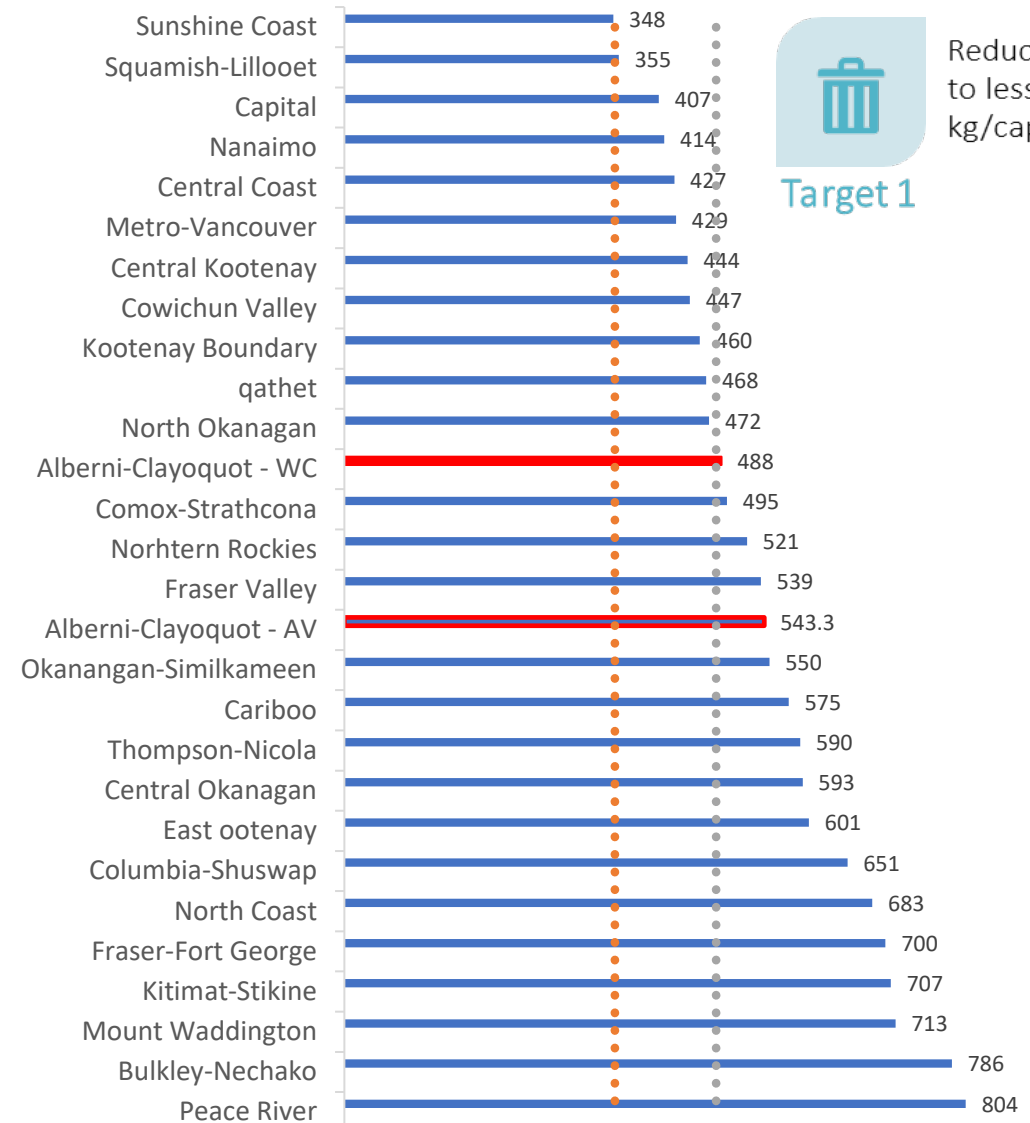
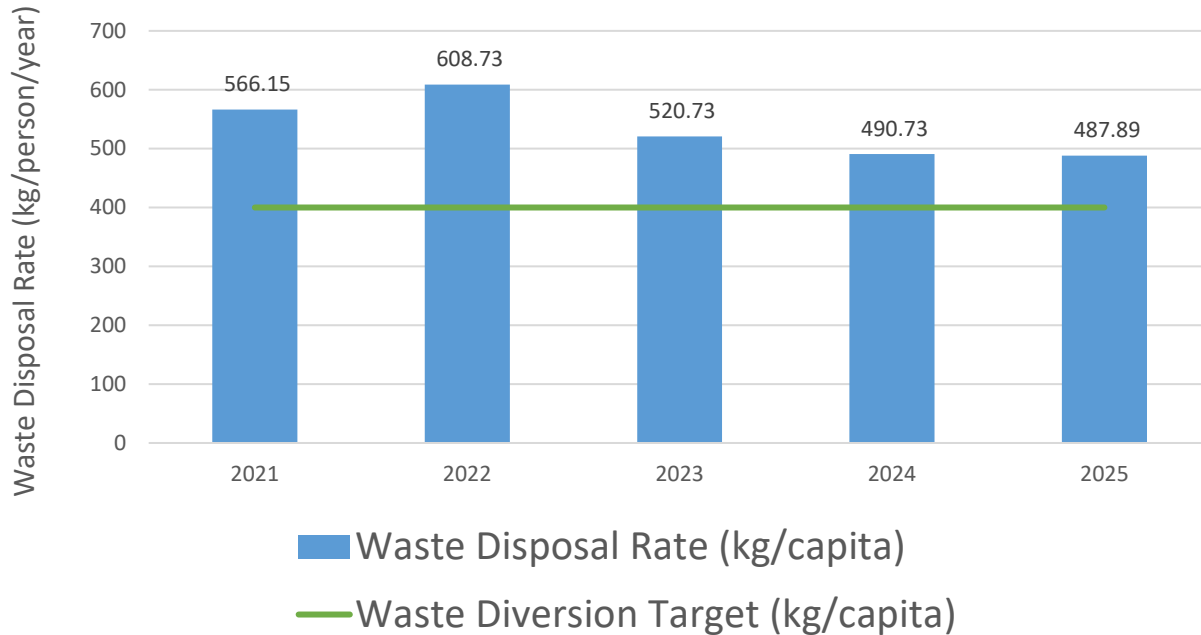
Jenny Brunn, General Manager of Community Services

West Coast Landfill – 2025 Waste Disposal



Solid Waste Generation Waste Disposal

Waste Disposal on the West Coast



Reduce landfill disposal to less than 400 kg/capita

■ 2023 Disposal (kg/person/year)
●●● Linear (BC Target (350 kg/person))
●●● Linear (BC Average (480.97 kg/person))

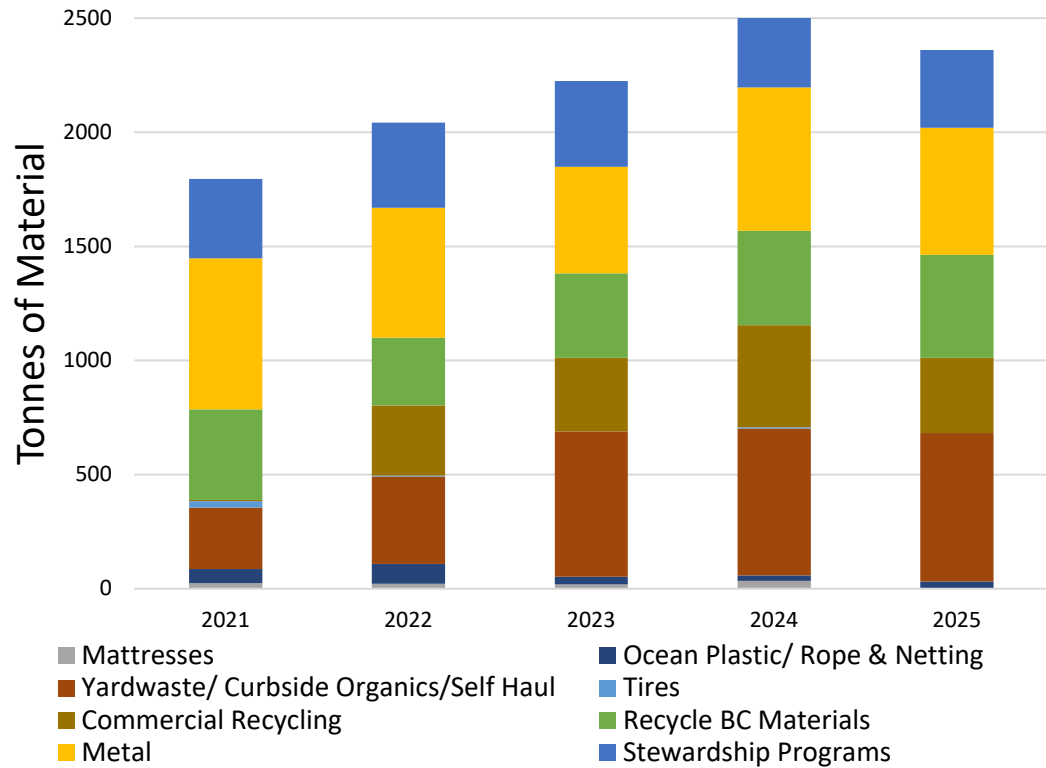


Waste Diversion

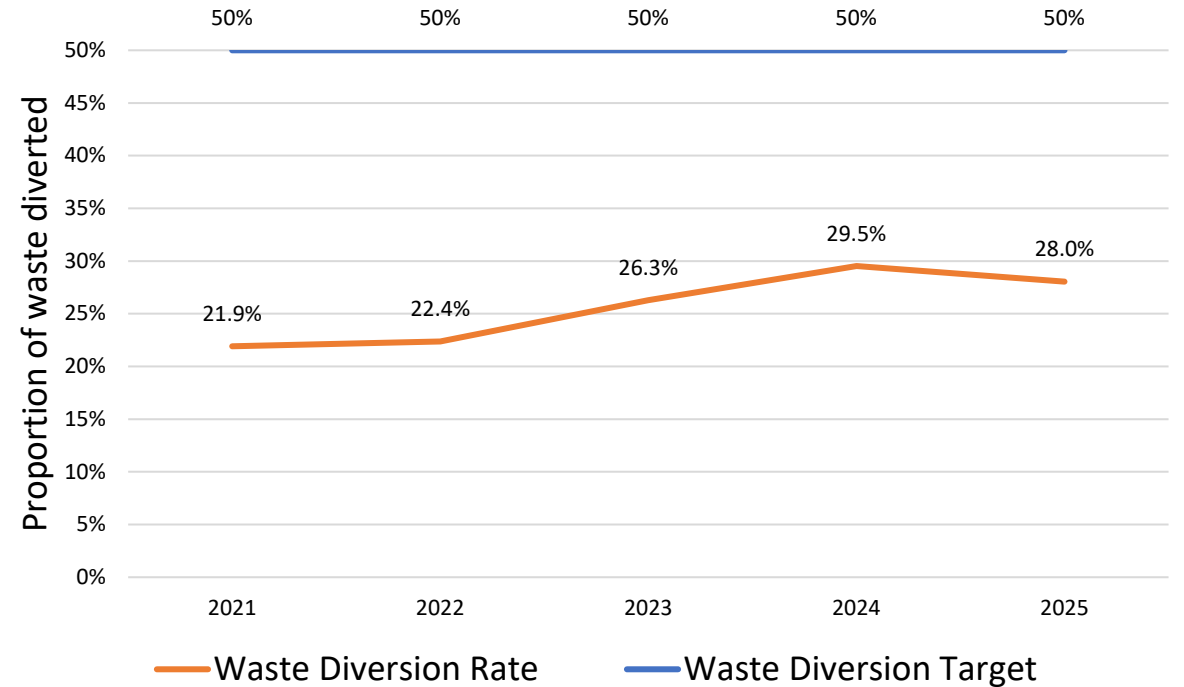


Increase Waste Diversion rate to 50%

West Coast Waste Diversion Tonnage



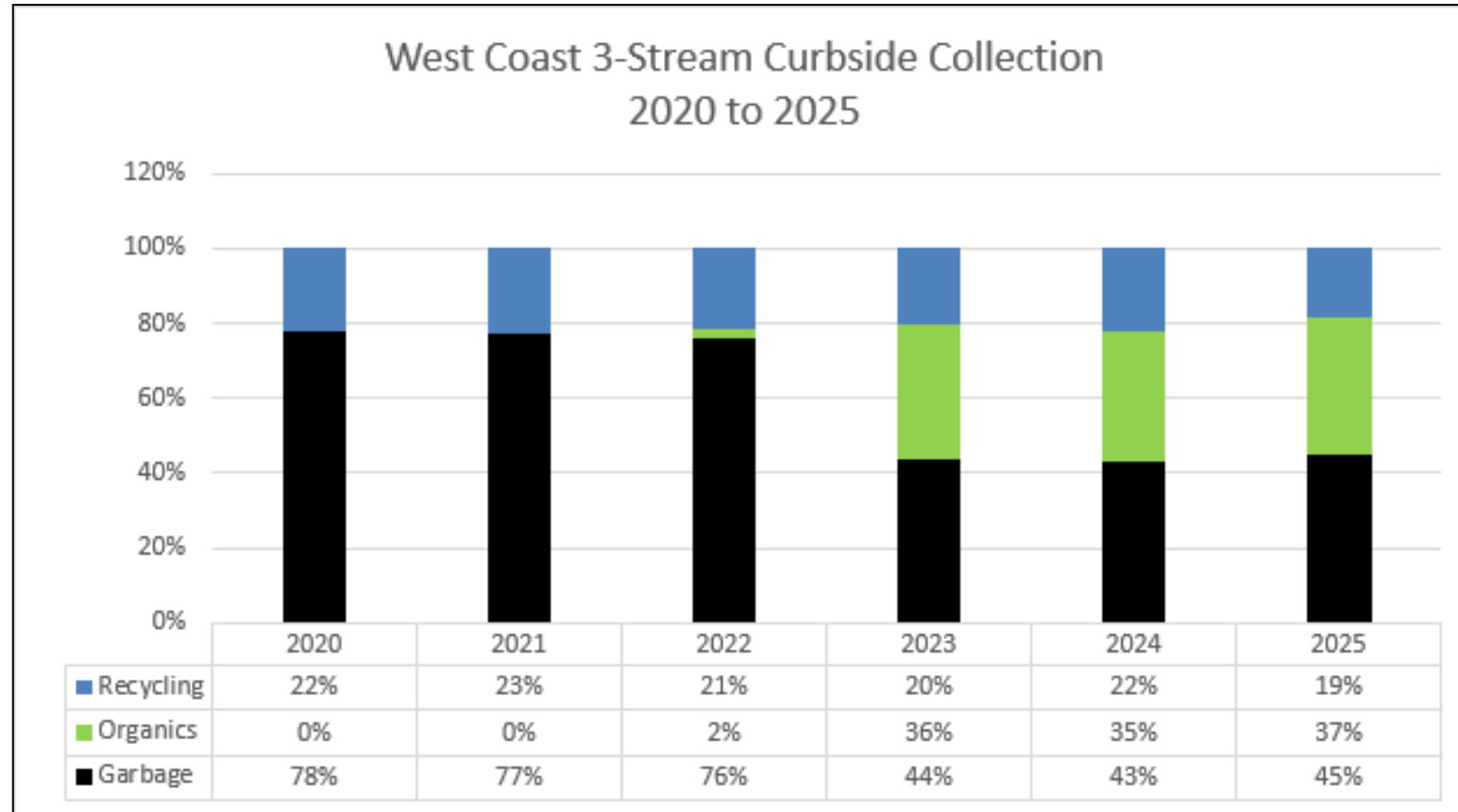
Waste Diversion % on the West Coast



Sort'nGo – Curbside Collection



Increase
Diversion of
Waste to 50%



Landfill Capacity

- 661,232 m³ available
- Remaining Life 36 years

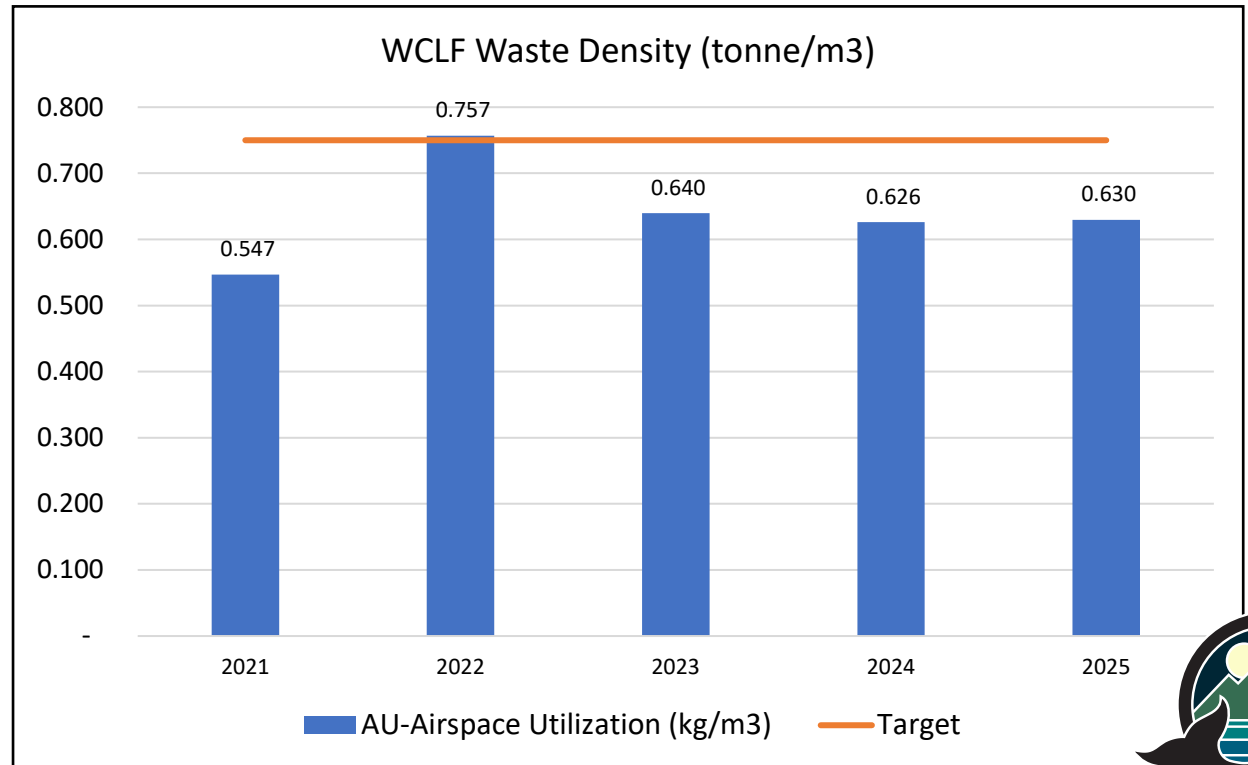
- Estimated Closure in 2062

- Airspace Utilization increased from 626 kg/m³ in 2024 to 630 kg/m³ in 2025.



Target 3

Minimum Airspace
Consumption Ratio of
750 kg/m³



Finances

2025 Reserve Funds Contributions

→ \$162,579 for closure/post closure

\$1,712,467 closure/post closure balance

→ 105,693 for capital fund

\$182,930 capital reserves balance

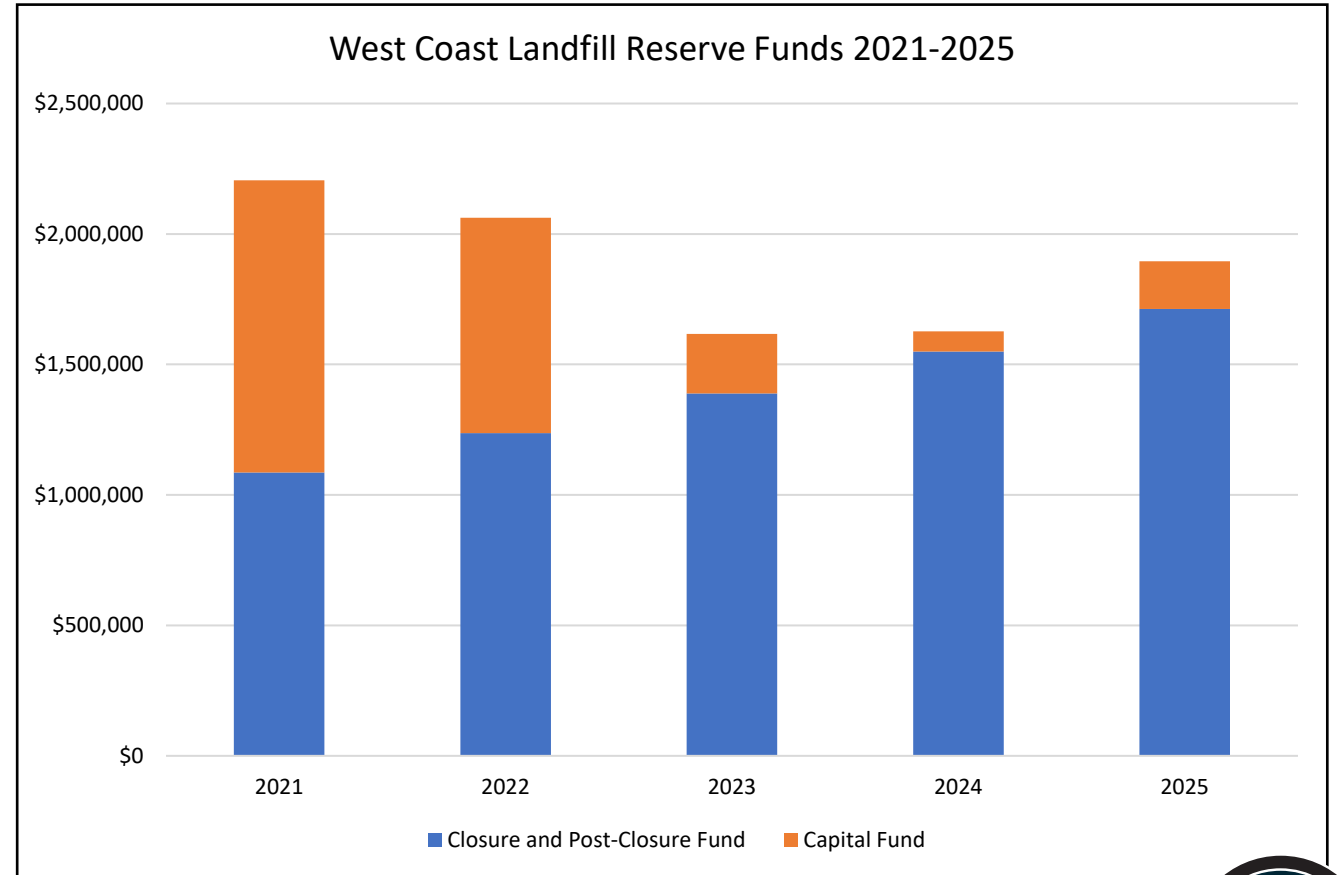
2025 Operating Expenses

Landfill Operating Costs	\$784,039
Admin & Education Costs	\$178,210
Recycling/Organics	\$529,771
Total Costs	\$1,492,020
Less Recoveries	\$687,116
Net Cost	\$804,904
Reserve Funds Allocation	\$268,272



Target 4

Annual Capital Contributions meet funding requirements

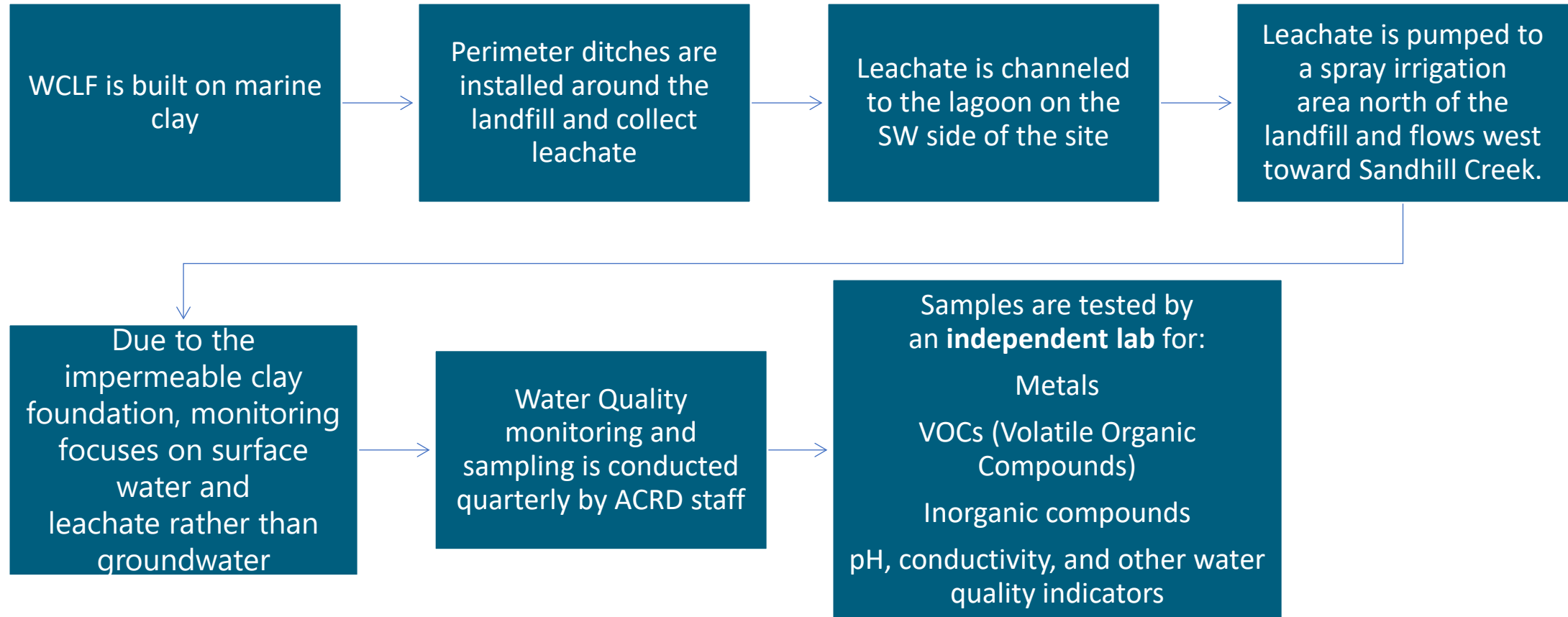


Environmental Monitoring



Confirm all leachate collection and treatments meet requirements

Target 5

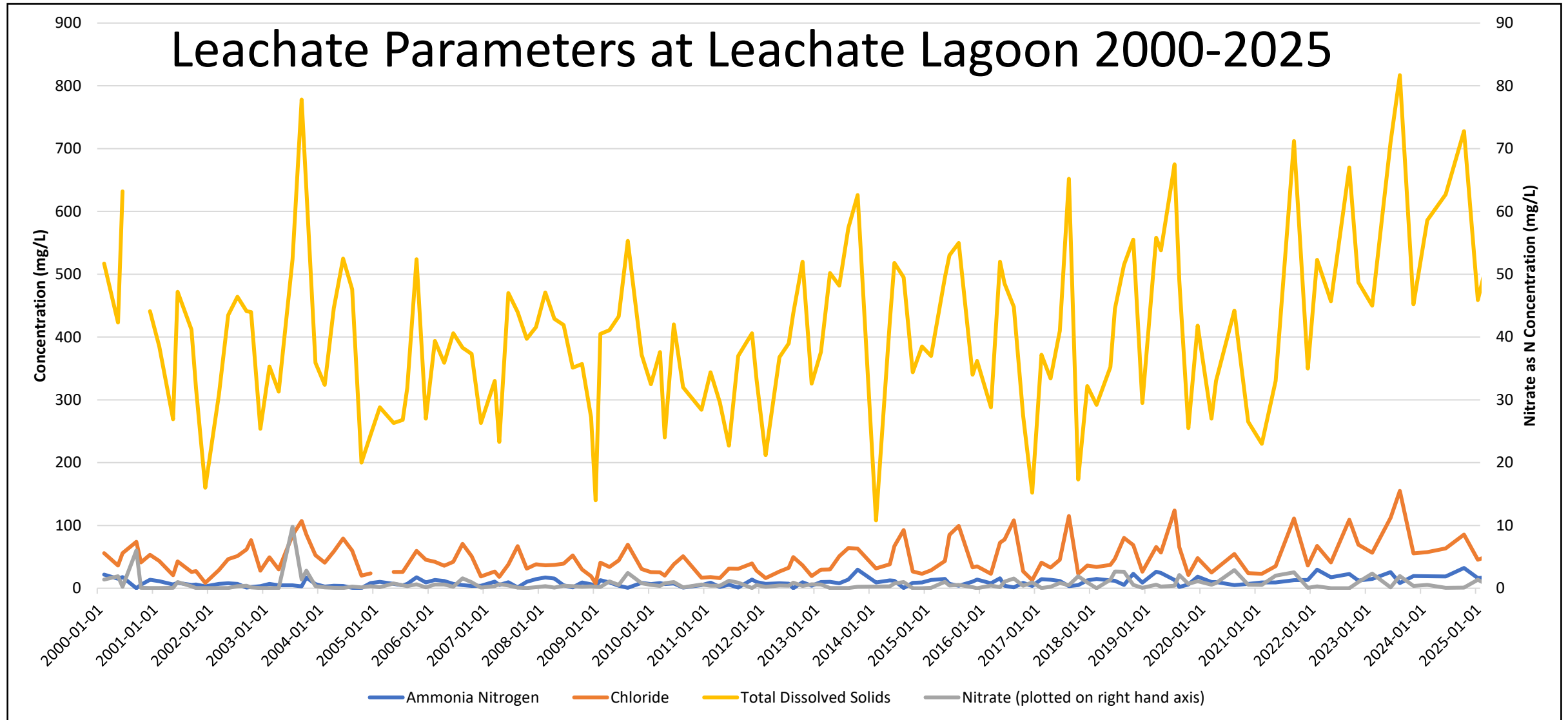


Environmental Monitoring



Confirm all leachate collection and treatments meet requirements

Target 5



Landfill Gas



Landfill Gas Generation
less than 1,000
tonnes/year of methane

Target 6

The estimated landfill gas production in 2025 was 422 tonnes of methane.

- This is less than the 1,000 tonne threshold set by Ministry of Environment and Parks (MOEP) above which a landfill gas management system would be required.
- This is less than the 664 tonne threshold set by Environment and Climate Change Canada (ECCC) in late 2025 above which a landfill will be required to implement gas-recovery systems by 2035.

REDUCE GREENHOUSE PRODUCTION (METHANE)

Organic material breaking down in the landfill produces GHG's (greenhouse gases CO₂ and methane). By removing organic material through diversion programs reduces the amount emitted into the air we breath.



Operations – Public Feedback



Projects Completed 2025

- ❖ Solid Waste Management Plan
- ❖ Waste Reduction Education Program
- ❖ Environmental Water Monitoring Improvements
- ❖ Rope and Netting Project with Ocean Legacy
- ❖ Sortn'Grow Compost Sales
- ❖ WildSafeBC BC – Sort'nGo Carts Improvements
- ❖ ICI Tipping Fee Increase
- ❖ ICI Diversion Program
- ❖ Oil and Antifreeze Collection Program
- ❖ Tofino Biosolids Processing
- ❖ Annual Survey



Projects on the Horizon

- ❖ Design, Operations and Closure Plan (DOCP)
- ❖ Waste Composition Data Collection
- ❖ Operational Certificate
- ❖ Environmental Water Monitoring
- ❖ Recycling Program Evaluations
- ❖ ICI Diversion Program Implementation
- ❖ Ocean Legacy Program
- ❖ Bear Awareness
- ❖ Capital Infrastructure Projects
- ❖ Cost Recovery Evaluations
- ❖ Partnership Opportunities
- ❖ Commercial Organics Diversion / Ban on Organics
- ❖ Construction and Demolition Waste Diversion





Thank you

Questions?