

Challenges and Opportunities – 2018 Existing Solid Waste Management System

Waste Composition – Diversion Potential	<ul style="list-style-type: none"> • Potential challenge to meet Province’s per capita disposal rate. • Recyclable, Compostable, and EPR material are being landfilled that could be diverted.
Reduction and Reuse Activities	<ul style="list-style-type: none"> • High material consumption levels. • Opportunities to encourage the 3Rs, to promote sustainable design, and consider the circular economy.
Recycling (Collection Services)	<ul style="list-style-type: none"> • Recyclable materials are being landfilled. • Securing ongoing funding for Gulf Island recycling depots. • National Sword (China) policy restricting markets for recyclables. This could encourage local processing capacity and markets. • Lack of Recycle BC PPP recycling collection for multi-family sector. • PPP from the Industrial, Commercial and Institutional sector is not included in the PPP EPR program.
Extended Producer Responsibility	<ul style="list-style-type: none"> • Multiple EPR programs and locations for items can lead to consumer confusion and frustration. • Opportunities for improved education efforts. • Siting of return depots can involve multiple jurisdictions, and can be resisted at the community level.
Composting and Organics Recycling	<ul style="list-style-type: none"> • Currently no in-region composting facility, however a procurement process has been initiated (January 2018).
Resource Recovery	<ul style="list-style-type: none"> • Explore options to maximize Hartland landfill gas utilization.
Residual Management	<ul style="list-style-type: none"> • Highest Waste Management Facility (Tervita) has a limited life (2023 without further expansion). • Maximizing airspace at Hartland landfill is a top priority with the goal of extending the life of the landfill beyond 2100
Construction, Renovation and Demolition Waste	<ul style="list-style-type: none"> • Asbestos containing materials requires special handling and management protocols. • Explore opportunities to divert clean wood waste.
Household Hazardous Waste	<ul style="list-style-type: none"> • Hartland is only facility in the region accepting non-EPR HHW, which is expensive to handle and manage. Advocate for more to be covered under EPR.
Illegal Dumping	<ul style="list-style-type: none"> • An ongoing challenge for municipalities. CRD role is to educate.
Education and Outreach	<ul style="list-style-type: none"> • Opportunities for expanding education campaigns and for working with stewards.
Financing CRD Solid Waste System	<ul style="list-style-type: none"> • Current financial reserves are healthy in part due to strong economy. • Funding diversion programs with disposal revenue is unsustainable as the CRD work towards reducing per capita disposal rate. Recycling costs more than landfilling.