



Major Appliance Recycling Roundtable

**The State of the BC Waste Industry
Waste Management Association of BC
Conference**

Presented by: Michael Zarbl

Date: January 31, 2018

Evolving Regulatory Landscape

Landfill Bans

- Increasing Cost of Landfills
- Decreasing Life of Existing Landfills

Recycling Regulation

- Recycling Hierarchy
- Extended Producer Responsibility

Regional/Municipal Bylaws

- Hauler Licensing/Business Licenses
- By-Law 181 changes
- Organics

Evolving Political Environment

- Federal Carbon Tax
- Minority NDP Government
 - Diversion Targets, the “Green” Influence, IC&I
- Municipal & Regional Government
 - Solid Waste Management Plans, Cost Recovery, Service to Rural Communities
- First Nations
 - Service to Remote Communities, INAC

Advancements in Technology

- Truck Scales
- Route Planning/Monitoring Software
- Paperless/Real Time Data
- Dash Cameras
- Garbage Bin Sensors
- RFID Tags
- Alternate Fuels
 - Electricity
 - Natural Gas
 - Hybrid
- Self-Driving Technology



- Embrace Change
- Work with the EPR Agencies
- Joint Projects (GBN)
- Adopt New Technology
- Increase Efficiency
- Reduce Costs

Thank You!

- Questions?