



# Vancouver Island Recycling & Waste Industry Coalition

A Presentation to the CWMA  
2018



# About VIRWIC

- Independently owned recycling and waste companies on Vancouver Island
- Provide employment for hundreds of Vancouver Island residents
- Manage the majority of the waste and recyclable material on Vancouver Island
- Work closely with local governments in meeting their solid waste goals



# Waste & Recycling Financial Characteristics

- Local government sector
  - Local governments spent \$3.3 billion dollars on waste management in 2014.
- The private sector spent over double on Waste Management compared to local governments in 2014
  - Canadian businesses in the waste management industry had total revenues of \$7.1 billion dollars in 2014, up from \$6.4 billion in 2012.
- <https://www150.statcan.gc.ca/n1/daily-quotidien/170324/dq170324c-eng.htm>

# Three Important Words



## Competition, Accountability, Transparency

- Three vital ingredients for successful private sector participation
- Fair competition is one key to good waste management services

# Benefits of Private Sector in Industry



- Proven we can provide an efficient, responsible, and cost-effective service, while not being confined to local government boundaries
- Better positioned to leverage economies of scale and make efficient use of capital investments (e.g. vehicles)
- Less restricted by bureaucratic procedures and are able to put new ideas into action where and when needed with efficiency
- Has the capacity and capability to provide all collection services to Vancouver Island at affordable rates for residents

# Local Government Involvement



- From time to time local governments inadvertently or purposefully create monopolistic environments to the detriment of residents, businesses and ratepayers
- Should not be using bylaws and borrowing powers to gain competitive advantage over private sector
- Focus should be on creating stable investment environment
- Should not be in competition with the private sector
- Taxpayer money better spent in other areas, private sector able to invest in necessary infrastructure

# Key Messages



- Open and fair competition in the sector will create value for residents while keeping costs low
- Industry investment in infrastructure can only happen when government sends clear signal no competing infrastructure will be built
- Role of local governments should be to adopt a target setting, education and enforcement role



# Future Opportunities for MSW on VI

- RAS Recycled Asphalt Shingles
  - 30% asphalt, 25% filler/binder, 33% granules (sand)
  - 1mt of shingles ~ 1 barrel of oil
  - most US states require/allow 5% RAS in highway spec
  - 10% RAS in parking lots at Disney World more than 20 years
  
  - On VI, 20,000 + MT of RAS = 20,000 barrels of oil annually
  - What are we waiting for ?





# Future Opportunities for MSW on VI

- Clean Woodwaste
  - Recoverable wood makes up 20-30% of C&D waste stream
  - 10-15% of new home construction wood is wasted/cutoffs
  - No unified landfill ban by Regional Districts for clean wood on VI
  - 20,000-30,000MT of clean wood available for recycling
  - Several pulp/biomass plants on VI, what are we waiting for ?



# Future Opportunities for MSW on VI

- RGS Recycled Glass Sand
  - Inert aggregate alternative made from 100% recycled glass
  - Similar properties to virgin sand for construction and drainage usage
  - Municipality/RD need to advocate for RGS uses in their capital projects and build acceptance/market.



# Island Waste Workshop February 2019



A one day workshop for all stakeholders of the waste and recycling industry to discuss and develop a common vision for the future of waste management and recycling on Vancouver Island

Location: Bear Mountain Conference Room

Event Details and Registration: Information to be distributed in the coming weeks

# Conclusion



- VIRWIC believes any bylaw changes should occur in an open and transparent manner, including all stakeholders to promote open and competitive markets
- Ratepayers deserve to receive the best value for the services they are paying for
- VIRWIC recommends the provincial government establish a committee to review the solid waste management legislative and operational systems in B.C.
  - Including developing a new and modern solid waste management system reflecting current day practices, authorities and management responsibility
  - A new system that reduces GHG emissions by maximizing local reuse and recycling
  - Postpone any consideration on new solid waste plans or bylaws until such a review can be completed



# Questions?

