

Sunshine Coast Regional District – Waste Management Summary

AVICC Workshop

September 4, 2013

Nanaimo, BC

www.scrd.ca



Solid Waste Management Plan

- SWMP Conditional Approval received in 2012
 - Waste diversion currently at 50%, goal is to increase to 69% by 2016
- 24 SMWP initiatives focused on Reduction, Reuse, Recycling and Residuals Management and ranked for implementation timing



Solid Waste Management Plan

- Short Term Initiatives:

- Resource Recovery Centres (depots for household recycling and enhanced services including other EPR programs)
- Landfill Upgrades
 - \$1.7M Sechelt Phase 1 Closure in 2013
 - \$1.0M Pender Harbour Transfer Facility Construction and Landfill Final Closure in 2014-2015
- Landfill Gas Management (Control and Utilization/Destruction)



Solid Waste Management Plan

- Medium Term Initiatives:
 - Material disposal bans
 - Incentive-based tipping fee review
 - Waste stream monitoring
 - Waste reduction and composting education
 - Promotional support for reuse, salvaging and deconstruction facilities
 - Curbside recycling collection (pilot in 2 electoral areas)



Solid Waste Management Plan

- Longer Term Initiatives:

- Land use policies to support solid waste infrastructure
- Curbside food scraps collection
- Reduced garbage collection frequency, consideration of user pay system
- Facilitating and promoting C&D, business waste diversion programs
- Community Swap Day pilot program
- Illegal dumping program enhancements



Opportunities and Challenges

- Landfill funding pressures:
 - Until 2007, tipping fees funded recycling program costs and landfill closure contributions
 - Increased operational and regulatory compliance costs
 - Increased requirement for closure reserve contributions
 - Decreasing revenues as a result of successful diversion (not yet including organics diversion)
- Operating Budget Summary
 - Taxation: Regional Solid Waste & Regional Recycling \$1M
 - Tipping Fees: Landfills \$2M
 - Utility Billing: Refuse Collection \$700K



Opportunities and Challenges

- Mitigation efforts:
 - MSW tipping fees rose from \$110/MT in April 2012 to \$150/MT in September 2013
 - Landfills closed one day per week starting in 2013
 - Increased diversion will lengthen landfill life
 - For 2015 budget: consideration of up to \$500,000 in taxation funding for free green waste drop-off program and landfill closure contributions (\$6M needed for final closure in 2031)
 - MMBC revenue will relieve some pressure on Regional Solid Waste function if no new waste reduction programs implemented
 - But MMBC revenue funds less than half of depot operating costs, remainder is funded through regional taxation



Information Gathering

- Rate of tipping fee rise has outpaced neighbouring landfills – what are other RDs projecting for tipping fees into 2020s?
- Taxation funding required by other RDs (and projected into future) to fund landfill and Regional Solid Waste functions

