

# Procurement Requirements

## Advanced Technology

Board of Directors  
November 29<sup>th</sup> 2018

# Requirements



- Update Solid Waste Management Plan
- Open and Transparent Procurement Process
- Implementation

# SWMP Update



- Full update of the 2012 plan
- Three years and \$800,000
  - Establish project teams
  - Set principles, goals and targets
  - Develop and evaluate potential strategies
  - Prepare the plan
  - Ministry Approval

**Consult with the Public and First Nations Throughout**

# Procurement Process

- Open and Transparent Procurement
  - Select most effective procurement process
  - Develop procurement documents
  - Work with successful proponent to achieve required environmental permissions
  - Procure and Implement

**Inform the Public Throughout**

# Cost, Schedule & Resources

Activity	Resource	Cost	Schedule
Staff Resource	2-3 yr term	\$400,000	3 years
SWMP Update	Consultants	\$800,000	3 years
Procurement	Consultants	\$130,000	1 year
Legal	Counsel	\$50,000	6 months
Environmental Req	Consultants	\$200,000	1.5 years
<b>Totals:</b>		<b>\$1,580,000</b>	<b>3 to 5 years</b>

# Advanced Technology Evaluation



- Select Committee completed the following:
  - Retained expert consultant
  - Issued Request for Information to the market
  - Evaluated, compared and ranked responses
  - Developed a full cost model for the service
  - Invited technology providers to present
  - Invite Ministry of Environment to present

**No Public Consultation Completed**



# Advanced Technology Findings

## Waste Disposal Costs (2018)

Transport of Waste  
(between Comox Valley  
& Campbell River)  
**\$13**



Remote Communities  
**\$34**

Other  
**\$20**



**\$243**  
TONNE



Landfill  
Closure Costs  
**\$29**

Recycling  
Diversion  
**\$99**  
Organics



Landfilling  
**\$48**  
Advanced Technologies  
**\$86 - \$111**



# Advanced Technology Findings

- Other Key Findings:
  - Technology unproven and highly risky
  - Local fuel pellet markets are uncertain
  - Fuel pellets and oil from plastic do not count as recycling

**‘...advanced technology disposal options are currently more risky and more expensive than the status quo of landfilling... it is not the right time’**