

Resource Recovery Centre at Hartland Landfill

Community Engagement and Discussion - Summary Report

February 2014

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1. Overview

In fall 2013, the Seaterra Program launched a community engagement program with Willis Point, Prospect Lake and Highlands residents and stakeholders around Hartland landfill on the future development of the Resource Recovery Centre (RRC) as part of the Seaterra Program. The community engagement process aimed to raise the profile of and share information on the proposed facility and the project timeline.

Seaterra Program staff worked with local community associations to coordinate information sessions. Discussion with community members outlined the history of the project, how the facility came to be sited at Hartland Landfill and how community input could be included in the Request for Proposal (RFP) process for the facility. Three Community Information Sessions were coordinated to provide information on the Seaterra Program and Resource Recovery Centre and opportunities for local residents to share their concerns and ideas between now and when the RFP is issued.

Outreach and Notification

Throughout fall 2013, Seaterra Program staff were in contact with members of the local Community Associations to share information about the Resource Recovery Centre and coordinate Community Information Sessions for December 2013.

Household Mailer

An information sheet on the Resource Recovery Centre was mailed to all Willis Point, Highlands and Prospect Lake residents (1600 residents) prior to the Community Information Sessions in early December 2013. The sheet detailed the facility, siting decisions, community concerns, construction impacts and listed staff and online resources to contact for additional information.

Meetings

Meetings with Community Association Executives were held:

- Wednesday, November 27 – Prospect Lake District Community Association
- Wednesday, November 27 – Highlands Community Association

Three Community Information Sessions were held:

- Monday, December 2 at the Willis Point Community Hall
- Thursday, December 5 at the Caleb Pike House (Highlands)
- Wednesday, December 11 at the Prospect Lake Community Hall

Additional meetings:

- Briefing with Highlands Council on Monday, January 13, 2014

Willis Point, Prospect Lake/Hartland and Highlands Community Associations, residents, Saanich and Highlands Council and the Juan de Fuca Electoral Area Director were invited to attend the Community Information Sessions and/or view the information online at www.seaterraprogram.ca.

The Information Sessions were publicized via:

- Willis Point
 - Posters throughout community
 - Posting to Community Association Facebook Page
 - Notification email sent via Willis Point Community Association members
- Highlands
 - Posters throughout community
 - Posting to District of the Highlands website
 - Meeting date included in District of Highlands newsletter sent out to residents
- Prospect Lake/Hartland
 - Posters throughout community
 - E-blast sent to all PLDCA members
 - Event listed on Community Hall roadside board

Resource Recovery Centre Timeline

June 2013

- Consultation on siting of RRC
- Viewfield Road site removed from consideration

July 2013

- Hartland remains the approved RRC site following consultation

October 2013

- Hartland confirmed as RRC site by Committee (Oct. 17)
- Land application decision by CRD Board (Oct. 30)
- Communication and planning with Community Associations

November 2013

- Community Association meetings

December 2013

- Engagement with Hartland residents and stakeholders
- Request for Qualifications (RFQ) issued for Resource Recovery Centre

Winter 2013/Spring 2014

- Community input and feedback received and reported out on
- Proponents shortlisted for RRC

Spring 2014

- Ongoing communications with community
- RFP for Design-Build of RRC issued

Spring 2015

- Contract award
- RRC construction begins

2017

- RRC construction complete

2018

- RRC in service

2. Public Consultation

In December 2013, Seaterra staff coordinated and hosted three Community Information Sessions on the Resource Recovery Centre. Staff also attended and met with local community associations leading up to the Information Sessions

- Approximately 125 community members attended a Community Information Session
- As of January 31, 2014, 13 community members submitted feedback forms

Community Information Sessions

Group	Date	Attendees
Willis Point	Monday, December 2	50-60
Highlands	Thursday, December 5	5-10
Prospect Lake/Hartland	Wednesday, December 11	70-80

Community Meetings and Events

Location	Date	Details
Willis Point Community Association	Wednesday, October 23	Met with CA Chair
Highlands Community Association	Wednesday, November 27	Presentation to CA Executive
Prospect Lake Community Association	Wednesday, November 27	Presentation to CA Executive

Feedback Forms Submitted

Submission period December 2, 2013 – January 31, 2014

	Forms
Paper (via Community Information Session, email, fax or mail) <ul style="list-style-type: none"> • Willis Point – 8 • Highlands – 2 • Prospect Lake - 3 	13

- Community Information Session attendance is based on sign sheets, however, not all participants signed in

Methodology

Community Information Sessions

Nearby residents, community association members, local politicians and members of the broader public attended the Information Sessions on December 2, 5 and 11.

Open House materials included presentation boards that outlined:

- The Seaterra Program and Resource Recovery Centre
- The timeline of the construction of the Resource Recovery Centre
- How residents were able to inform the development of the facility RFP
- The treatment of residual solids at the RRC
- Construction impacts and potential mitigation options

Seaterra Program and CRD Hartland and Environmental Services staff and project consultants were on hand to answer questions and guide community members through the poster boards. Attendees were asked to sign in, provided with an Information Sheet and Feedback Form and asked to complete the Feedback Form in-person or following the meeting. Participants were invited to share their thoughts by posting Post-It notes to the presentation boards, speaking with staff and via the feedback forms distributed to each attendee. A mailed Information Sheet was also delivered to all residences in Willis Point, Highlands and the Prospect Lake/Hartland community prior to or immediately following the Community Information Session in their area.

Website – www.seaterraprogram.ca

Information sheets, display boards and feedback forms presented at the Community Information Sessions were posted online at www.seaterraprogram.ca.

Feedback Form

The Feedback Form asked community members to share their feedback to inform RRC facility planning and the RFP process.

See attached Feedback Form

All questions provided space for additional comments. Feedback Forms were accepted between December 2, 2013 and January 31, 2014. Forms could be submitted in-person at the Community Information Sessions; dropped off at, mailed to, or faxed to the Seaterra Program Office; and emailed to seaterra@crd.bc.ca.

3. Summary of Feedback

Throughout the Community Information Sessions, community members shared a range of opinions and ideas about the construction of the Resource Recovery Centre at Hartland Landfill. Common themes raised in discussion, in question/answer periods, noted on display boards and recorded in feedback forms are listed below. A comprehensive table of feedback is included at the end of this report.

Feedback and Questions about RRC

- Odour control
- Traffic
 - Impact of construction traffic on local roads
 - Unknown amount of traffic as a result of end use of biosolids
- Water Quality
 - Testing of surface and ground water
 - Protection and assurance of clean ground water
- Leak and Spill Response
 - Quality of leachate line
 - Spill response plan
- Biosolid Management
 - Concern about potential incineration of biosolids
 - Environmental impact of incineration
 - Questions around end use of biosolids
 - Market for intended use of biosolids
- Risk of wildfire during construction
 - Coordination with local fire departments
- Streams and restoration
 - Impact of construction and RRC residual solids pipe
- Construction waste
 - Where will it be disposed of?
- Contamination of ground water and well water
 - Assurances of residents being supplied with potable water
 - Protection of ground water quality
- Integration and management of both solid and liquid waste at Hartland landfill
 - Future integration plans and synergies
- Seismic risks of facility and pipe
- Clearing of the site and environmental impact of construction
- Management and operations of the RRC
 - Role of third-party to manage facility and respond to resident concerns

General comments about RRC siting and the Seaterra Program

- Opposition to siting the RRC at Hartland
- Criteria that was used to determine siting
- Concern over the lack of communication with residents prior to this decision
- Discussion of the other considered sites for RRC
- General comments about approach to and planning of Seaterra Program

**Feedback themes are not listed in a specific order or weight.*

Communication

- Feedback forms noted a preference for communication via:
 1. Email from local community associations
 2. Posters in the community
 3. Household mailer

Community Liaison Committee

- Three community members put forward their names as participants in the Community Liaison Committee (two from Highlands, one from Willis Point).

4. Next Steps

Seatterra Program staff have compiled and reviewed community input into the facility planning and development of the RFP process. This input and information will be considered by staff as they define the RFP for the facility, as well as the Seatterra Commission when it reviews the RFP documents.

Seatterra Program and CRD staff will continue to work with local community associations to share information about the development of the RRC. A community liaison committee will be identified in the spring of 2015 to ensure that winning proponent and local residents continue to share information, address issues, and manage impacts of construction and operation.

Appendix A – Table of Community Feedback

1. Display Boards - Feedback and Post-It Notes

Facility Planning Criteria	Willis Point
	Will contract include a 'buyer' for the dried biosolids?
	How often will dried biosolids be transported offsite? Which route?
	What will happen to the final product? If incinerated, will there be further odour control guaranteed?
	How will odour control of the operational plant take place? Especially as a heated method is being used.
	How 'remote' will 24/7 monitoring be? Victoria, Vancouver, BC, Canada, China?
	Will there be restrictions on both construction operations outside business hours?
	What happens if 'monitoring groundwater and removal of contaminated material' does not stop contamination of the aquifer?
	What about providing clean drinking water if wells are contaminated despite all precautions?
	Will a time limit for 'immediate repair' be included in the contract?
	When will the CRD prepare the 'spill response plan'? Will we be involved?
	Is there a plan for off road parking during construction?
	Will the park-like view from Willis Point Road remain?
	How will surface water be monitored?
	Will there be cost penalties built into the contract to encourage compliance with these requirements?
	Highlands
	What odour bylaws exist and how effective will they be in insuring these promises will be met?
	What about nitrogen removal? Ammonia nitrates/nitrites, where are they going?
	If biosolids are removed, traffic will not be minimal.
	What is maximum spill volume?
	How large a leak will trigger shut down?
	What prevents groundwater contamination? Not an acceptable process if any chance of groundwater pollution.
	I am worried about groundwater contamination.
	Why are you monitoring 'surface water'? Why not monitoring 'ground water'?
	Prospect Lake
	Don't pump it here.
	This pipeline is costing 1/3 of a billion dollars and I have no sewer line to my property. No water line and very bad roads. Put a sewer pipe and water line up Petworth Drive!
	18kms up and 18kms down. Put it next to the treatment plan.
	I rely on well water, I don't want it affected and I want clean air.

	What is the market for biosolids (realistic!)
	What is the plan when pump or pipes need repair? And if for an extended period?
	If the smell and noise are as negligible as you say...it should be workable.
	For the cost of pumping so far it seems incredible that 2 hectares cannot be found at Macaulay or McLoughlin, or very nearby.
	What about stream restoration if streams impacted?
	If everything works according to plan.
	Traffic - if determined by end use of biosolids, then how do we know now if future impact will be negligible?
	Storage of biosolids
Construction Impacts	Willis Point
	Will wheel washing be required for trucks, etc. leaving the site?
	Where will construction waste go?
	Will there be any 'green' requirements during construction?
	Can we be assured that the biosolid unit will not become operational before the pipeline is completed?
	Will residential traffic take priority over construction traffic, or will our journey times increase?
	Will alternate transport requirements be a requirement or a 'nice to have'?
	Will there be pull-off for trucks going up the 9% grade on the Willis Point hill, so Willis Point residents aren't stuck behind a truck going 10km/h?
	Highlands
	Risk of wildfire from construction impacts
	Prospect Lake
Final Questions/Comments	Willis Point
	Can we comment on the draft RFQ/RFP?
	Why did we not have a voice in this in the first place? What happened to regional accountability for waste produced?
	Why is it not possible to include the community reps in the contract selection process?
	Why is the community liaison committee planned for 2015 and not before?
	If our property prices fall, will there be compensation?
	Highlands
	Prospect Lake
	Prospect Lake Road is in very bad repair; will your trucks be driving over it?

2. Feedback Form Responses

Facility Planning Criteria (mark level of importance)	*Most respondents responses
Odour control	Very important
Noise	Very important
Vibration	Very important
Safety (first responders)	Very important
Traffic	Very important
Water quality	Very important
Leak and spill response	Very important
Biosolids management	Very important
Other:	Incinerator, kitchen scraps, disposal (Very important)
	Impact on Surrounding Green Spaces (Very important); Complete re-evaluation of this location in respect to how far away it is from original source (Very important);
	Fire Suppression - Very important
	Groundwater contamination - Very important
	Burning biosolids, polluting air
	Pipes to transport biosolids. Who will provide insurance for these in the event of an earthquake? Lloyds of London as of 2014 does not want to insure houses on Vancouver Island, as this is a high-risk area.
Additional comments:	Responsibility, liability to govern - 100% to any adverse effects to this ill thought out plan
	Willis Point Road is the main access to our community and it is essential it remain safe and open through the construction and operational phases of the RRC. Willis Point is located on a peninsula and an accident closing Willis Point Road would leave only the lengthy, narrow and inconvenient Willis-Durance/Millstream Lake Road access and if the accident also closed this latter road, Willis Point would be totally isolated.
	Why is there no community liaison committee planned until 2015? There should be a community liaison committee set up for the planning stage, as that is when the decisions are made.
	I do not understand why the biosolids produced by the Hartland facility cannot be used for fertilizer as has been safely done in many other jurisdictions. Incineration is a terrible solution - environmentally and financially.
	We are very concerned that we were unformed of this decision until it was a done thing. Only then were WPs advised at a public meeting that the plan was in place. Obviously it is because we are few in numbers at WP, our concerns were ignored and only then were we told what has happening.
	Involve Peninsula Stream Society, comprehensive risk assessment needs to be done, we as a community have not had the opportunity to be involved in the planning stages of the CRD sewage project.

	What will the CRD do if the plant and their food waste facility stinks up our neighbourhood?
Construction Impacts (mark level of importance)	*Most respondents responses
Construction duration	Very important
Notification of activities	Very important
Noise	Very important
Vibration	Very important
Traffic	Very important
Water quality	Very important
Dust and air quality	Very important
Other:	If well water is contaminated the CRD needs to provide Willis Point residents with potable water.
	I am concerned about traffic disruption over an extended period of time on West Saanich Road and Willis Point Road. Willis Point Road has a 9% grade, Heavily loaded construction trucks could be going as slowly as 5-10km/hour up that hill. Pull-offs should be provided since there is no passing lane.
	We are deeply concerned that the special way of life that we WPs enjoy will be seriously at jeopardy. We also are afraid that our property values will suffer.
	Responsibility, liability to govern - 100% to any adverse effects to this ill thought out plan
	Fire Suppression - Very important
	Hours of operation
Additional comments:	If well water is contaminated the CRD needs to provide Willis Point residents with potable water.
	I am concerned about traffic disruption over an extended period of time on West Saanich Road and Willis Point Road. Willis Point Road has a 9% grade, Heavily loaded construction trucks could be going as slowly as 5-10km/hour up that hill. Pull-offs should be provided since there is no passing lane.
	We are deeply concerned that the special way of life that we WPs enjoy will be seriously at jeopardy. We also are afraid that our property values will suffer.
	Responsibility, liability to govern - 100% to any adverse effects to this ill thought out plan
	CRD's own environmental impact study acknowledges that Hartland site plan does not allow do the best resource recovery or greenhouse reduction.
Additional questions/concerns about the RRC.	
	Biosolids management: Under no circumstances should the dried biosolids be incinerated at the Hartland landfill. If they can't be incinerated off-site, they should be land filled rather than risk the concentrated contaminants in the biosolids to the local air shed.
	I would like to know what measures will be taken to provide clean drinking water to Willis Point residents if there an

	unforeseen catastrophe that pollutes the aquifer that supplies our drinking water supply (i.e. our well).
	Explain in detail (extreme and absolute) - cost of all construction options, cost of maintenance including liability of leak, how all alternatives were evaluated and conclusion reached, cost studies and require.
	I would like to know the chemistry of the phosphorous recovery.
	Inform the people in our area. We are important people and we care about our property and homes and lives.
	There is no set plan on how to dispose of the solids, which will effect the cost envelope, it is important to use recent technological innovations to solve CRD's sewage problem.

Appendix B – Feedback Form



Community Information Session Feedback Form

Thank you for attending a community information meeting on the Resource Recovery Centre (RRC) at Hartland landfill. Hartland landfill is the confirmed site for the RRC. Local residents have the opportunity to provide comments and feedback, which will inform the facility planning and Request for Proposal process.

Your input will be reviewed by Seatterra Program staff and shared with the community in early 2014.

For more information about the RRC, visit the Seatterra Program website at www.seatterraprogram.ca.

1. Please indicate where you live.

- Willis Point
- Highlands
- Saanich – Prospect Lake
- Other _____

2. What additional information about the RRC would be helpful for you to receive?

3. Facility Planning Criteria

Please mark the importance of the following considerations in developing and operating the RRC.

Considerations	Not important	Somewhat important	Very important
Odour control			
Noise			
Vibration			
Safety			
Traffic			
Water quality			
Leak and spill response			
Biosolids management			
Other:			
Other:			
Other:			

Additional comments:

4. Construction Impacts

Please rate the importance of the following considerations about the construction of the RRC.

Considerations	Not important	Somewhat important	Very important
Construction duration			
Notification of activities			
Noise			
Vibration			
Traffic			
Water quality			
Dust and air quality			
Other:			
Other:			
Other:			

Additional comments:

5. Do you have additional questions or concerns about the RRC? If so, please let us know what they are:

6. What is the best way to notify you of community meetings or share information with you about the RRC?

- Email via my community association
- Email from Seaterra Program
- Posters in the community
- Household mailer
- Seaterra Program website
- My community association's Facebook page
- Other _____

7. Would you be interested in participating in a Community Liaison Committee to share information, address issues, and manage impacts of the RRC during the construction phase of the project 2015?

- Yes (if Yes, please note your name and email below)
- No

To receive the Seaterra Program e-newsletter, please provide the following information:

Name: _____

Email: _____

Thank you for your input. Please return this feedback form by January 31, 2014.

Mail or drop-off completed forms to:

Seaterra Program office 510-1675 Douglas Street Victoria, BC V8W 2G5

Email forms to: seaterra@crd.bc.ca Fax forms to: 250-360-3071.

If you have further questions or comments, please contact:

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