

Residual Solids Conveyance Pipe and Pump Stations

Community Engagement and Discussion - Summary Report

May 2014

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1. Overview

In spring 2014, the Seaterra Program launched a community engagement program with the residents along the future route of a new Residual Solids Conveyance Pipe. This conveyance pipe will transport Residual Solids from the Treatment Plant at McLoughlin Point to the Resource Recovery Centre at Hartland landfill.

The community engagement process aimed to raise the profile of and share information on the Residual Solids Conveyance Pipe and Pump Stations with residents who will be affected over a year before construction is scheduled to begin.

Seaterra Program staff began discussing the project with Saanich, Victoria and Esquimalt community associations along the route in March 2013. Three Public Open Houses were scheduled in April and May, with notification ads placed in the community newspaper and almost 1,500 information letters were sent to residents along the route inviting them to attend.

An additional meeting was held in May to provide more detailed information to residents whose homes were located in close proximity to the proposed areas of one of the four pump stations along the route. The information letter that was sent to these residents invited them to the Residual Solids Pump Station Information Meeting in addition to the Public Open Houses.

Information and feedback themes were centered on environmental concerns, safety, construction impacts and some general comments on the Seaterra Program. Feedback collected during this process informed the Seaterra Program's Request for Proposal (RFP) process for the development of the facility.

Outreach

Throughout spring 2014, Seaterra Program staff were in contact with Community Associations along the Conveyance Pipe route to share information about the Residual Solids Conveyance Pipe and Pump Stations and offer to present at community association meetings.

- March 05, 2014 – Initial contact with community associations along the route to provide information, invite to an informational meeting and discuss the upcoming Community Open Houses.
- March 10, 2014 – Meeting with Community Associations to review the routing and discuss the various opportunities to provide further information
- March 11, 2014 – Conveyance Pipe Route Announced
- April 3, 2013 – Presentation to Gorge Tillicum Community Association
- April 28, April 30 and May 1, 2014 – Residual Solids Conveyance Pipe Community Open Houses
- May 13, 2014 – Seaterra Program: Residual Solids Pump Station Information Meeting

Household Information Letter

An information letter on the Residual Solids Conveyance Pipe and Pump Station was mailed to residents who lived along the route of the Residual Solids Conveyance Pipe and Pump Stations (1350) prior to the Community Open Houses. The letter included information about the project background, route, construction impacts and listed staff and online resources to contact for additional information. An additional 85 letters were sent to residents who were in close proximity to the proposed areas of one of the pump stations. These letters provided the same information about the project and invited residents to an Information Meeting about the pump stations.

Meetings

Meetings with Community Associations

- March 10, 2014:
 - Meeting with the Saanich Community Associations
 - Meeting with the Esquimalt and Victoria West Community Associations and resident groups
- April 3, 2014:
 - Presentation to Gorge Tillicum Community Association

Community Open House

- Monday, April 28, 2014 – Archie Browning Sports Arena, Crow's Nest (Esquimalt)
- Wednesday, April 30, 2014 - Prospect Lake Community Hall (Saanich)
- Thursday, May 1, 2014 - Spectrum Community School, Gymnasium (Saanich)

The Community Open Houses were publicized by:

- Newspaper ad in the Saanich News and Victoria News (April 23/25)
- Posters throughout community
- Notification email sent via Community Association members
- Posting to Seaterra Program website
- Letters to residents along the Conveyance Pipe Route

Residual Solids Pump Station Information Meeting:

- Tuesday, May 13, 2014:
 - Pearkes Recreation Centre – Lam Room (Saanich)

The Residual Solids Pump Station Information Meeting for affected residents was publicized by:

- Letters to residents in close proximity to the proposed areas of one of the pump stations

Residual Solids Conveyance Pipe Timeline

Route Announced	March 11, 2014
Initial Planning and Communication.....	March 2014 – May 2014
RFP Released	May 2014
Contract Awarded.....	Q1 2015
Design work.....	Q2 2015
Construction	Q3 2015 – Q4 2017
Testing and Commissioning	2017 - 2018
Facility in Service.....	2018

2. Public Consultation

In spring 2014, Seaterra Program staff coordinated and hosted Community Open Houses on the Residual Solids Conveyance Pipe and Pump Stations as well as an Information Meeting on the Residual Solids Pump Stations for local residents. Staff also provided information to local community associations leading up to the Community Open Houses.

- Approximately 80 community members attended a Community Open House
- As of May 31, 2014, 16 community members submitted feedback forms

Community Open House

Location	Date	Attendees
Archie Browning Sports Arena (Crow's Nest)	Monday, April 28, 2014	40-50 *21 signed in
Prospect Lake Community Hall	Wednesday, April 30, 2014	20-30 *12 signed in
Spectrum Community School (Gymnasium)	Thursday, May 1, 2014	20-30 *14 signed in

Residual Solid Pump Station Meeting

Location	Date	Attendees
Pearkes Recreation Centre – Lam Room	Tuesday, May 13, 2014	5 *4 signed in

Feedback Forms Submitted

Submission period April 28, 2014 – May 31, 2014 (*numbers current as of May 31)

	Forms
Paper (via Community Open House, email, fax or mail) <ul style="list-style-type: none"> • Esquimalt - 5 • Saanich - 10 • Victoria – Vic West - 1 • Other - 0 	16

- Community Open House attendance is based on sign sheets, however, not all participants signed in

Methodology

Inform Community Associations

Seaterra Program staff was in contact with Community Associations along the Conveyance Pipe route to provide them with information prior to the Community Open Houses and Meetings:

Victoria West Community Association
Esquimalt Residents Association
Parents Advisory Committee - Macaulay Elementary School
Gorge Tillicum Community Association
Portage Inlet Sanctuary Colquitz Estuary Society (PISCES)
Residents Association of Strawberry Vale, Marigold and Glanford
Royal Oak Community Association
Prospect Lake and District Community Association

Community Open House

Nearby residents, community association members and members of the broader public attended the Community Open Houses on April 28, April 30 and May 1, 2014.

Open House materials included poster boards that outlined:

- The Seaterra Program
- The route of the Conveyance Pipe and potential locations of the proposed Pump Stations
- Pump station design aesthetics and considerations
- Construction impacts and potential mitigation options
- The timeline of the construction of the Project
- Residual solid treatment at the RRC
- Wastewater treatment at the Treatment Plant

Seaterra Program staff were available 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 letter was also delivered to all residences along the Residual Solids Conveyance Pipe route prior to the Community Open House with similar information to what was presented on the display boards.

Website – www.seaterraprogram.ca

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

Feedback Form

The Feedback Form asked community members to share their feedback to inform Residual Solids Conveyance Pipe planning and the RFP process.

See attached Feedback Form

All questions provided space for additional comments. Feedback Forms were accepted between April 28, 2014 and May 31, 2014. Forms could be submitted in-person at the Community Open House, dropped off at, mailed to, or faxed to the Seaterra Program Office; and emailed to seaterra@crd.bc.ca.

3. Summary of Feedback

Community members were able to share the feedback and comments on the proposed Residual Solids Conveyance Pipe and Pump Stations at the Community Open Houses and Pump Station Information Meeting. A range of opinions and ideas about the development of the Residual Solids Conveyance Pipe were raised in discussion, noted on display boards and recorded in feedback forms are listed below.

Information gathered at the Community Open Houses and Information Meeting will be used to inform the development of the RFP for the project.

A comprehensive table of feedback from the Open House and feedback forms are included at the end of this report.

Feedback and Questions about the Residual Solids Conveyance Pipe

- Need a clear understanding exactly where in the road the pipe will be located
- Project timelines and when construction will occur
- Environmental impact considerations
- Concern about construction impacts including safety, noise, environment and traffic management
- Traffic management concerns around school zones and ambulance routes
- Concerns around the chosen pipe route

General comments about the Seaterra Program

- Concern that overall Seaterra Program is not needed, or not the correct technology/approach
- Concern around the location of the Treatment Plant
- General comments about approach to and planning of Seaterra Program

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

4. Next Steps

Seaterra 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 Residual Solids Conveyance Pipe.

Appendix A – Community Open House Feedback

Display Boards – Post-It Notes

Construction Impact

- Ambulance access for Salvation Army Care Home on Arm Street and Selkirk
- All the way down Burnside to Harriet across narrow part of Gorge waterway?
- Control traffic flow down Selkirk to prevent people from avoiding Tillicum/Craigflower intersection
- Local traffic only signs along affected routes

Provide Input, Stay Informed

- Why is phosphorus not recovered with the liquid stream at H2O treatment plant?
- Deadline is arbitrary
- Why is Seaterra doing work before the contract has been awarded?
- Why is the Blaine, Washington site being taken into consideration?
- If we will likely have to go to tertiary treatment eventually why not now?
- Why digest biosolids before burning (ie gasification) save \$.
- Where will Phosphorous be stockpiled?
- Where will struvite be extracted?
- Why hasn't seaterra used the existing RW for the sewage in Esquimalt. Why dig a new one?
- No burning of solid remaining waste. Toxic sludge? Burning?
- Safety and containment of RCC? No Leaks? How many years?
- Medication control: How do you control the medications passed during elimination (bodily function)? What happens if the sludge pipe breaks? How are we protected?

Feedback Form Responses:

What additional information about the Clover Projects would be helpful for you to receive?	
	None
	None
	Timeline for construction and guarantees of quick construction through the Wilkinson/Interurban intersection.
	Pipe bursting along Grange Road will not work due to poor practices by Saanich installing asbestos water pipe in blasted road not sand. You will require careful excavation of trench and proper bedding materials for new pipe.
	Timeline – Specific location of pipe on particular streets – (3 month notice before work starts on each street)
	How Esquimalt’s vote on rezoning Mcloughlin pt. affects plans.
	What is happening to the biosolids after digestion – no land application
	Why do you do this open house? Esquimalt Council rejected the CRD rezoning. Why do you want to dig up our town for pipes you cannot connect? You do this when we have council meetings on Monday. You were given time by the Ministry, Why push this? You are still disrespectful of all people that told you no
	Explanation why the construction in bits and pieces is still going ahead when province hasn’t made a decision? More you do the more you’ll manipulated the Prov gov’t in stepping in? Contract hasn’t been awarded
Do you use the interurban Trail from interurban Road to Wallace Drive	
Bike	4 Bike
Walk/run	5 Walk or Run
Equestrian	
Other	
Does not use trail	2
When surface of this trail is restored following construction, what surface material would you prefer?	Number of Forms
Road gravel	
Fine gravel	1 Fine gravel
Pavement	3 Pavement
A combination of the above	4 Combination
Additional comments	<ul style="list-style-type: none"> • A combination of Fine gravel and pavement - ease of use • Unsure of which surface would be preferable at this time. I have lived at this location for over 25 years and would not want the rural feel of the trail changed. However, it would be nice for it to be maintained better (sprayed for dust in the summer and the potholes repaired) also it would be nice to have it snow ploughed as I have been

	<p>stranded for weeks, unable to get up to West Saanich Road.</p> <ul style="list-style-type: none"> • Pavement - Very few horses so no need for gravel – lots of potholes – never repaired by Saanich • Pavement – Easier and more pleasant to bike and walk on. • Pavement – to complement existing trails e.g. Lochside, Galloping Goose • Combination – Many different user groups • Combination - Paving all would be costly. A combination using crushed limestone in most areas would still provide a smooth surface for most cyclists and be good for running and horseback riding. Racing cyclists could train using parallel bike lanes on West Saanich Road.
Construction Impacts	The Display Boards provided construction mitigation information about: Safety, Duration, Noise, traffic, Road and driveway access, Environment, Notification of activities and communication.
Is there any other construction related information that you would like to receive information about?	Please leave my sidewalk in front of 4051 Grange Road alone. I will defend it.
	Construction times
	No
	Improvements to existing rail trail right of way parallel to interurban trail north of west Saanich road intersection north to Heals Range and beyond. This area includes section after proposed pipe turns left up Willis point road.
	Why has Seaterra chosen to dig up through many neighbourhoods (see map) when there is a perfectly good RW from MaCaulay CRD outfall that goes through DND and up Lampson to the Gorge Bridge? This route should be considered above all. The RW is wide enough to 4 pipes!
Additional Comments	Do not believe that the general public is not trusting of you. If you say something please be honorable and respect the tax payers on the hook for doing what's right.
	Place pipes on North side of Willis point Road as leaks will not pool on private properties and threaten drinking water wells.
	Use existing leachate pipe as sewer pipe for Red Barn Market, Unitarian Church and whoever else wants to hook in (those who fear for their waterwells).
	No
	If the project is delayed and Saanich does the watermains on Grange you should seek additional routing rather than excavating again in such a short period of time. Thanks
	As always, good luck.
	Why is this being considered if McLoughlin Pt will likely not be used as a sewage plant!! Spend our tax dollars on other regional

	issues.
	Esquimalt has said no to McLoughlin Pt. Why are you wasting taxpayer money on consultation on a pipeline to nowhere! Cart before the horse. This project cannot be implemented. Disband commission and redesign for better outcomes.
	Why are there open houses on something that hasn't been decided? Why can Colwood opt out for a more efficient plan at less cost?
5. Additional questions/concerns	
	My Viewpoint: treated water should not be pumped back into the ocean. We need a tertiary system. The feds say we need secondary at a minimum. Why don't we look into the future rather than settle for what CRD and Seaterra are planning. Building 18 km pipes to Hartland is insane and will increase environmental damage. Please read Mauede Burlows Book The Blue Covenant the world global crisis.
	Concerns regarding impact of an earthquake
	No
	Would like to have backing from Seaterra to approach Saanich about sidewalk upgrades to happen at same time. (Grange Road Resident)
	Offer to connect locals to the new gas line
	No

Appendix B – Feedback Form



Community Open House Feedback Form

Thank you for attending a Community Open House on the Residual Solids Conveyance Pipe and Pump Stations project. The Conveyance Pipe will transport residual solids from the Seaterra Program Wastewater Treatment Plant at McLoughlin Point to the Resource Recovery Centre (RRC) at Hartland landfill.

More information about the Residual Solids Conveyance Pipe is available online at:
www.seaterraprogram.ca.

1. Please indicate where you live:

- Esquimalt
- Saanich
- Victoria - Vic-West
- Other CRD municipality _____

2. What additional information about the Residual Solids Conveyance Pipe would be helpful for you to receive?

3. Do you use the Interurban Trail from Interurban Road to Wallace Drive? Yes / No

4. If yes, how do you use the trail?

- Walk/run
- Bike
- Equestrian
- Other _____

5. When the surface of this trail is restored following construction, what surface material would you prefer?

- Road gravel
- Fine gravel
- Pavement
- A combination of the above

6. Why?

7. Construction Impact Considerations:

The Display Boards provided construction mitigation information about:

- Safety
- Duration
- Noise
- Traffic
- Road and driveway access
- Environment
- Notification of activities and communication

Is there any other construction related information that you would like to receive information about?

Additional comments:

8. Do you have additional questions or concerns about the Residual Solids Conveyance Pipe and Pump Station projects?

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

Name: _____

Email: _____

Thank you for your input.

If you have further questions or comments please contact:

Kristin Quayle
Communications Coordinator, Seaterra Program seaterra@crd.bc.ca
250-360-3623

Please return this feedback form before May 31, 2014

Mail or drop-off completed forms to:
Seaterra Program office at 510-1675 Douglas Street Victoria, BC V8W 2G5. Email
forms to seaterra@crd.bc.ca
Fax forms to 250-360-3071

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Kristin Quayle, Communications Coordinator, Seaterra Program 250-360-3623.