

Notice of meeting of the  
**LIQUID WASTE MANAGEMENT PLAN**  
**JOINT TECHNICAL AND PUBLIC ADVISORY COMMITTEES (TACPAC)**

Friday, November 23, 2018  
CVRD Boardroom, 600 Comox Road, Courtenay  
9:00am – 2:00pm

ITEM, TIME	DESCRIPTION	OWNER
2.1 9:00	Call to Order	Allison Habkirk
2.2 9:00-9:05	Review of Minutes of Meeting #1 & LWMP Roadmap	Allison Habkirk
2.3 9:05-9:30	Wastewater 101 – <ul style="list-style-type: none"> <li>Fundamentals of wastewater treatment for PAC members</li> </ul>	WSP
2.4 9:30-9:40	Regulatory Framework <ul style="list-style-type: none"> <li>Treatment standards for different purposes</li> </ul>	WSP
2.5 9:40-10:05	Goals – what are they and how will we use them? <ul style="list-style-type: none"> <li>Difference between a need, a goal and an option</li> <li>Examples from other communities</li> <li>Explanation of using goals to evaluate options</li> <li>Explanation of the goal setting process <ul style="list-style-type: none"> <li>Categories of goals</li> <li>Developing goals</li> </ul> </li> </ul> Prioritising goals to make an evaluation system	Paul Nash
2.6 10:05-10:15	Initial public feedback <ul style="list-style-type: none"> <li>On the goals for the LWMP</li> <li>The Comox Valley Water Pollution Control Centre tour</li> </ul>	Christianne Wile
2.7 10:15-10:30	Examples of award winning, goal-driven projects (videos) <ul style="list-style-type: none"> <li>Conveyance – <a href="#">Marwayne, AB</a></li> <li>Treatment – <a href="#">Sechelt BC</a></li> <li>Resource Recovery – <a href="#">Cranbrook BC (video) (case study)</a></li> </ul>	Paul Nash
Break		
2.8 10:40-12:00	Committee Exercise – brainstorming the goals. PAC, TAC and Staff <ul style="list-style-type: none"> <li>Overall goals that apply to all three components (Conveyance, Treatment &amp; Resource Recovery) <ol style="list-style-type: none"> <li>Technical/functional</li> <li>Cost/affordability</li> <li>Economic benefit</li> <li>Environmental benefit</li> <li>Social benefit</li> </ol> </li> <li>Goals that are specific to components <ol style="list-style-type: none"> <li>Conveyance</li> <li>Treatment</li> <li>Resource Recovery</li> </ol> </li> </ul> Open discussion of the goals	Allison Habkirk

Lunch 12:00-12:30		
2.9 12:30-12:45	Comparison of Committee goals to plan goals <ul style="list-style-type: none"> <li>● Official Community Plan's</li> <li>● Regional Growth Strategy</li> <li>● Sustainability Strategy</li> <li>● Other</li> </ul>	Paul Nash
2.10 12:45-1:15	Prioritising the goals <ul style="list-style-type: none"> <li>● Ranking of the cost and benefit goals by PAC members</li> <li>● Ranking of the functional goals by the TAC members</li> </ul>	Allison Habkirk
2.11 1:15-1:25	Turning the goals into the evaluation system <ul style="list-style-type: none"> <li>● Explanation of the evaluation matrix as a guide for decision making</li> </ul>	Paul Nash
2.12 1:25-1:30	Preview of <ul style="list-style-type: none"> <li>● Public sessions on November 27 and 28                             <ul style="list-style-type: none"> <li>○ Public review of goal setting</li> </ul> </li> <li>● TACPAC meeting No.3 on December 11                             <ul style="list-style-type: none"> <li>○ Review of public feedback, make recommendation on goals</li> </ul> </li> </ul>	Allison Habkirk
2.13 1:30-2:00	Round Table discussion	Allison Habkirk
2.14 2:00	Adjournment	Allison Habkirk

**Attachments**

Minutes of the November 13, 2018 LWMP Joint TACPAC meeting  
 Report on initial public feedback on the LWMP  
 CVRD Sewer system <https://www.comoxvalleyrd.ca/services/sewer>

**Summary of TACPAC Meeting Schedule**

TACPAC Meeting #	Theme	Purpose
1. Nov 13 , 2018	Introduction	Introductions, explain process and purpose
2. Nov 23, 2018	Goals	Develop goals
3. Dec 11, 2018		Review and recommend goals
4. Jan 17, 2019 (TBC)	Long List Options	Develop long list options
5. Feb 7, 2019		Review and recommend options for conceptual study
6. Mar 21, 2019		Evaluate to shortlist, recommend options for detailed study
7. June 13, 2019	Short List Options	Discuss studies of shortlist options, evaluate to preferred option(s)
8. June 27, 2019		Review evaluation, final recommendation of preferred options
9. October 2019 TBD	LWMP Report	Review draft Stage 1 and 2 report
10. November 2019 TBD		Approve Stage 1 and 2 report

Minutes of the meeting of the Liquid Waste Management Plan (LWMP) Joint Technical and Public Advisory Committees (TACPAC) Meeting #1 held on Tuesday, November 13, 2018 in the Comox Valley Regional District Boardroom located at 600 Comox Road, Courtenay, BC, commencing at 9:00am

**PRESENT:**

A. Habkirk, Chair and Facilitator	
P. Nash, LWMP Project Coordinator	
M. Rutten, General Manager of Engineering Services	CVRD
K. La Rose, Senior Manager of Water/Wastewater Services	CVRD
M. Imrie, Manager of Wastewater Services	CVRD
C. Wile, Manager of Operational Communications	CVRD
J. Boguski, Branch Assistant – Engineering Services	CVRD
A. Gibb, WSP	WSP
A. Bennett, WSP	WSP
W. Cole-Hamilton, City of Courtenay Councilor	PAC
M. Swift, Town of Comox Councilor	PAC
A. Hamir, Lazo North (Electoral Area B) Director	PAC
C. McColl, K'ómoks First Nation	PAC/TAC
T. Ennis, Comox Valley Conservation Partnership	PAC
A. Gower, Comox Valley Chamber of Commerce	PAC
A. Munro, BC Shellfish Growers Association	PAC
S. Wood, Comox Business Improvement Association	PAC
S. Carey, Courtenay Resident Representative	PAC
K. Niemi, Courtenay Resident Representative	PAC
K. VanVelzen, Comox Resident Representative	PAC
D. Jacquest, Comox Resident Representative	PAC
R. Craig, Comox Resident Representative	PAC
M. Holm, Area B Resident Representative	PAC
M. Lang, Area B Resident Representative	PAC
L. Aitken, Area B Resident Representative (Observer)	PAC
B. Vroom, Ministry of Environment	TAC
D. Cherry, VIHA	TAC
P. Kumar, VIHA	TAC
R. O'Grady, City of Courtenay Engineering	TAC
S. Ashfield, Town of Comox Engineering	TAC
G. Bonekamp, Department of National Defence Engineering	TAC

**ITEMS:**

The committee met for the introductory Liquid Waste Management Plan Joint Technical and Public Advisory Committees meeting to review the LWMP process.

## November 13, 2018 LWMP Joint TACPAC meeting agenda.

ITEM, TIME	DESCRIPTION	OWNER
1.1	Call to Order The meeting was called to order at 9:00	Allison Habkirk
1.2	Welcome Marc Rutten, the CVRD GM of infrastructure, gave the welcome and opening remarks	Marc Rutten
1.3	Introductions Brief round the table	Allison
1.4	Description of CVRD Wastewater System Kris gave a detailed PowerPoint presentation about the history of the CVRD wastewater system. <ul style="list-style-type: none"> <li>• Special emphasis was given to the history of the forcemain along Willemar bluffs noting; <ul style="list-style-type: none"> <li>○ The pipe was installed according to the standards of the day</li> <li>○ The concrete pipe itself is in good condition, had no leaks detected and has many years of service life left.</li> <li>○ The erosion of the same banks of the Willmar bluffs prompted the placement of rip rap at the base of the bluffs</li> <li>○ The rip rap stopped the bank erosion but lead to sand loss on the beach, exposing pipes sections</li> <li>○ Rock gabions were placed to cover the pipe</li> <li>○ These gabions are nearing the end of their life</li> </ul> </li> </ul>	Kris La Rose
1.5	Purpose – why are we here? Kris gave a quick summary of the three issues to be addressed by the LWMP; <ul style="list-style-type: none"> <li>○ Conveyance – find the best way to resolve the environmental risk along Willemar Bluff and the conveyance capacity limitations</li> <li>○ Treatment – deciding the capacity and effluent quality requirements of future treatment upgrades</li> <li>○ Resource Recovery – identifying possibilities for beneficial recovery and re-use of resources from wastewater</li> </ul> Process- How are we going to do it? An LWMP process.	Kris La Rose
	A ten minute break was taken at 10:30	
1.6	Expectations of the BC Ministry of Environment Bryan gave a brief talk outlining the Ministry of Environments view on the LWMP process <ul style="list-style-type: none"> <li>• They congratulate the CVRD on embarking on it, and getting the TACPAC organized</li> <li>• Key technical focus is to ensure that the requirements environmental regulations, in particular the Municipal Wastewater Regulation, will be met by the adopted solutions</li> <li>• The importance of a robust and thorough public engagement process</li> <li>• The Ministry will likely not attend future TACPAC meetings, but will be working with the CVRD staff and consultants throughout the process</li> </ul>	Bryan Vroom, MoE

1.7	<p>Public consultation in the LWMP process</p> <p>Christianne gave an overview of how the public engagement will work</p> <ul style="list-style-type: none"> <li>• Intent is to give the public as, much information, and seek as much input as reasonably practical.</li> <li>• The proposed Goals, Options developed by the TACPAC will go to public review via facilitated sessions and online feedback, and then come back to the TACPAC for consideration before decision making</li> <li>• After the final decisions, public will be informed via open houses and online to explain the direction being taken</li> </ul>	Christianne Wiles
1.8	<p>Implementation of the LWMP process</p> <p>Paul gave a brief overview of</p> <ul style="list-style-type: none"> <li>• The three stage structure of the LWMP as a Systems Approach” to problem solving</li> <li>• Final approved plan includes borrowing authority to enable construction of the works</li> <li>• How the TACPAC functions for making decisions/recommendations</li> <li>• How the recommendations go to the Comox Valley Sewage Commission for adoption</li> <li>•</li> </ul>	Paul Nash
1.9	<p>Presentation by Technical Consultants WSP Inc</p> <p>Al Gibb from WSP gave an overview of their background and role in this LWMP</p> <ul style="list-style-type: none"> <li>• Extensive experience with LWMP’s in BC</li> <li>• WSP (previously OPUS Dayton &amp; Knight) has done work on the</li> <li>• Noted that WSP did the conceptual design and cost estimates for the Comox #2 pump station in 2017, and also developed some alternatives to it.</li> <li>• For this LWMP they will be doing the <ul style="list-style-type: none"> <li>○ Technical analysis</li> <li>○ Cost estimating</li> <li>○ Report preparation</li> </ul> </li> </ul>	WSP
1.10	<p>The road map for 2018 and 2019 Stage 1&amp;2 LWMP.</p> <p>Paul gave the outline of how the LWMP will play out over 2018 and 2019</p> <ul style="list-style-type: none"> <li>• Will be a combined Stage 1 and 2 process</li> <li>• Plan to have decision made in Q3 of 2019 and report completed and submitted to MoE by end of the 2019.</li> <li>• Once the Conveyance option is decided upon, it may be split out of the LWMP process to enable expedited implementation</li> <li>•</li> </ul>	Paul Nash
1.11	<p>Preview of Meeting #2</p> <p>The meeting will develop the aspirational goals of the community, to be used in developing and evaluating the options.</p> <p>Committee members were asked to bring their ideas, and review an community Plans, such as OCP’s that they think are relevant to the LWMP process.</p>	Paul & Allison

1.12	Round Table discussion A very brief question period was held	Allison Habkirk
1.13	Adjournment The meeting was adjourned at 12pm	Allison Habkirk

### Summary of TACPAC meeting schedule

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7. June 13	Short List Options	Discuss studies of shortlist options, evaluate to preferred option(s)
8. June 27		Review evaluation, final recommendation of preferred options
9. Oct TBD	LWMP Report	Review draft Stg 1 and 2 report
10. Nov TBD		Approve Stg 1 and 2 Report

#### GENERAL:

The next LWMP Joint TACPAC meeting will be held on November 23, 2018 commencing at 9:00am in the Comox Valley Regional District Boardroom.

#### TERMINATION:

The meeting terminated at 12:00pm



# Comox Valley Sewer Service Liquid Waste Management Plan

## Phase 1 Public Consultation Summary Report

November 1, 2018

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## 1.0 Executive Summary

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In June 2018, the Comox Valley Regional District (CVRD) launched the Comox Valley Sewer Service Liquid Waste Management Plan. The plan will identify the path forward for the service, including the approach for new/upgraded infrastructure.

Public engagement is key to the management planning process and a public consultation plan was received by the Sewage Commission in spring 2018. The first phase of the plan was implemented from June to August 2018 and focused on educating the public about the sewer system and the planning process. It collected foundational feedback about community values for sewer system planning and included the following tactics:

- *Advertising:* Promotional “Let’s Talk Poop” ads were developed and published to draw attention to the process and the online hub for updates and engagement.
- *Facilitated Sessions:* In mid-June, participants were invited to work together on an interactive activity that saw them prioritize values in sewer service decision making, as part of a two-part workshop led by professional facilitator Allison Habkirk.
- *Online Consultation:* The ConnectCVRD project page was launched with both general information and a structured survey that mimicked the exercise followed in the facilitated sessions.

Despite a challenging time of year for outreach (summer), the results of these were generally good. They included over 1,600 visits to the ConnectCVRD page, and roughly 150 active participants in the values exercise through both the online and in-person components.

Themes of feedback include the importance of the environment in decision making and a keen interest in seeing long-term plans created and followed. There is strong interest by those who have participated to remain involved through future stages of outreach.

Next steps for the project team are to hold an open house in November that will inform the public about the sewer planning process and opportunities for public consultation. It will also provide an opportunity to educate about how the sewer system operates. Following the first meetings of the Public Advisory Committee, a second set of facilitated sessions will be held to obtain the community’s feedback on goals and objectives for the sewer planning process.

## 2.0 Introduction

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### 2.1 Project Brief

In spring 2018, the Comox Valley Regional District launched a liquid waste management planning process for the Comox Valley Sewer System, which will provide a comprehensive planning opportunity that prioritizes public involvement in determining solutions. To outline how the public would be consulted in this process, a public consultation plan was drafted which offered five stages of outreach beginning in summer 2018.

## 2.2 Consultation Overview

The sewer system planning process requires active public engagement in order to determine the preferred path forward and demonstrate to the province the community's input to the overall plan. The public engagement plan developed in spring 2018 identified a suite of tools focused around facilitated sessions, open houses and the online consultation site, ConnectCVRD.

An outline of the plan is below. Phase 1 was completed this summer.



PHASE	OBJECTIVES	TOOLS
<b>PHASE 1:</b> Educate/Kick-Off (Summer 2018)	<ul style="list-style-type: none"> <li>• <b>INFORM:</b> provide info about the sewer system and LWMP start</li> <li>• <b>INVOLVE:</b> connect with public to collect feedback on values in sewer planning</li> </ul>	<ul style="list-style-type: none"> <li>• Project Webpage: create dedicated pages on regional district &amp; ConnectCVRD websites</li> <li>• Advertisements: Print, radio &amp; online</li> <li>• Facilitated Session #1 - Values</li> <li>• Online Consultation Survey</li> </ul>
<b>PHASE 2:</b> Kick off & Goals/Objectives (Fall/Winter 2018)	<ul style="list-style-type: none"> <li>• <b>INFORM:</b> introduce LWMP process</li> <li>• <b>COLLABORATE:</b> work with the public advisory committee</li> <li>• <b>CONSULT:</b> collect feedback on goals and objectives</li> </ul>	<ul style="list-style-type: none"> <li>• Open House #1: including promotional &amp; info materials</li> <li>• Facilitated Session #2 - Goals</li> <li>• Online Consultation Survey</li> </ul>
<b>PHASE 3:</b> Longlisted Options (Winter 2019)	<ul style="list-style-type: none"> <li>• <b>COLLABORATE:</b> PAC/TAC meetings, long list established</li> <li>• <b>CONSULT:</b> host a facilitated workshop for public to review and rank long list options, support with online consultation</li> </ul>	<ul style="list-style-type: none"> <li>• Facilitated Session #3 – Long List</li> <li>• Online Consultation Survey</li> </ul>
<b>PHASE 4:</b> Shortlisted Options (Spring 2019)	<ul style="list-style-type: none"> <li>• <b>COLLABORATE:</b> PAC/TAC meetings, short list established</li> <li>• <b>CONSULT:</b> host a facilitated workshop for public to review and rank short list options, support with online consultation</li> <li>• <b>INFORM:</b> Sewage Commission signs off on shortlist of options</li> </ul>	<ul style="list-style-type: none"> <li>• Facilitated Session #4 – Short List</li> <li>• Online Consultation Survey</li> </ul>

**PHASE 5:**

Preferred Option  
(Fall 2019)

- COLLABORATE: PAC/TAC meetings, consensus on preferred solution
- INFORM: Sewage Commission signs off on preferred solution
- INFORM: Present preferred solution to community and report on feedback obtained from public
- Open House #2 - Preferred Solution
- Inform via news release, website and ConnectCVRD

Engaging with the public about wastewater – particularly in planning for services – can be difficult because of a lack of interest and understanding from the public. However, it’s very important as the results of these planning processes can have tangible impacts on some residents and businesses, and on all service users.

With that in mind, the following goals were identified to guide engagement:

1. Provide information about the process of engagement and tools to be used.
2. Offer opportunities for active public involvement.
3. Clearly explain how feedback will be received and considered.
4. Create a record of engagement at the end of the process.
5. Demonstrate how engagement was considered and how input influenced final decisions.

**2.3 Phase 1 Consultation: Overview**

The first phase of consultation was centered on collecting feedback that would help to establish the values of the community as they pertain to decision making in the sewer planning process. Along with promoting the new online consultation tool and advertising for Public Advisory Committee nominees, the engagement in this first phase focused on two hubs:

- *Facilitated Sessions:* Two facilitated sessions were held – June 18 & 19, 2018 – hosted by facilitator Allison Habkirk. These sessions used a group discussion method that had people discuss and rank cost, environment, neighbourhood impact and other criteria as factors in sewer service decision making. The exercise used a series of scenarios.
- *Online Consultation Survey:* A survey mimicking the exercise hosted at the two open houses was posted to the ConnectCVRD page on June 20, 2018 and ran until August 7, allowing others who did not attend the facilitated sessions to contribute their comments, for consideration by the public advisory committee.

**3.0 Consultation Results**

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The primary objective of this stage of consultation was to understand the public’s values as they relate to the decision-making process in sewage service. Also key was to establish the CVRD’s goal to actively engage with the public and introduce the online tool that will be used throughout the

process. The below overview shows a summary of these consultation results. The full reports from both the facilitated sessions and online consultations tools are attached as appendices.

### 3.1 By the Numbers

1,600	Visits to the ConnectCVRD Sewer LWMP page
104	Participants in the online consultation survey
15	Number of questions posted by participants to the online consultation tool
171	‘Engaged’ visitors who contributed actively via online consultation tool
20	Participants in two facilitated sessions
89	Percent of facilitated session participants who were ‘very satisfied’ or ‘satisfied’ with the process
88	Percentage of scenarios over the two sessions where environment was identified as the top priority
35	Average majority percentage of participants who identified long term planning or expanding the sewer service as a priority.

### 3.2 Facilitated Sessions: Themes of Feedback

- *Concern about the environment:* Participants in the two facilitated sessions were largely focused on the importance of protecting the environment – and in almost all of the scenario exercises ranked it the highest value to consider when making sewer system decisions.
- *Interest in long-term planning:* As the most consistent response for the “other” category, participants should support and share interest in long-term infrastructure planning in coordination with community development and land use planning.

### 3.3 ConnectCVRD: Themes of Feedback

- *Interest in long-term planning:* When asked to prioritize values, the majority of participants selected ‘other’. When asked to explain ‘other’, a theme around the importance of long-term future planning emerges, along with interest in opportunities and plans for service outside of the existing areas.
- *Importance of moving forward:* A number of responses emphasize the need for the CVRD to make decisions and move forward with improvements, given the risks posed by aging/overstretched infrastructure and septic fields. Some of these comments

suggested ‘engagement’ should be reduced in order to allow progress on construction to happen sooner.

- *Concerns about the environment:* While this did not land at the top of the ranking exercise, the responses to a written question about top concerns were largely focused on the importance of protecting the environment and concerns that environment could be impacted by eagerness to reduce costs.

## 4.0 Conclusion

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Summer is a challenging time to encourage participation from the public in formal planning or engagement processes, particularly around wastewater, which often faces limited public interest. However, a push of active promotion using online and radio advertising to highlight the combined opportunities for engagement (both in-person and online) resulted in roughly 150 people providing feedback on this early stage. This is notable and sets a good foundation for engagement going forward.

The resulting comments about the importance of the environment, interest in long-term planning and eagerness to see the process move forward, will help to inform the Technical Advisory and Public Advisory Committees as they work to set the goals and objectives for the process moving forward.

### Next Steps

The public engagement was successfully launched during this period, and the CVRD has the opportunity now to move that momentum forward over the subsequent stages of the sewer service planning process. Next steps for public engagement and outreach include:

- *Open Houses:* Scheduled for November 6 and 8 at the Comox Valley Pollution Control Centre. These events will offer tours of the sewage treatment plant and provide more information about the management planning process and how to get involved in the public consultation.
- *Facilitated Sessions:* Scheduled November 27 and 28 in Courtenay and Comox. These sessions will obtain feedback from the community on the goals and objectives for the management planning process. Results will be fed back to the Technical Advisory and Public Advisory Committees and will help to inform the final recommendation to Sewage Commission.
- *Online Consultation:* Residents may submit feedback on the goals and objectives via an online survey on ConnectCVRD from November 24 to December 5, 2018.

# Appendices

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Appendix 1 – Facilitator’s Report: June 18 & 19, 2018

Appendix 2 – ConnectCVRD Analytics

Appendix 3 – Sample Advertisements

Appendix 4 – Informational Materials

APPENDIX 1 – FACILITATOR’S REPORT: JUNE 18 & 19, 2018

# CVRD LWMP Public Consultation Report



**July 28, 2018**

Prepared by A.M Habkirk BA MA MPA MCIP

## BACKGROUND

This report documents the outcomes of the two public consultation workshops held June 18 & 19, 2018 conducted to solicit early input into a proposed public consultation plan for the development of the Comox Valley Sewer System's Liquid Waste Management Plan (LWMP).

The Comox Valley Sewer System provides liquid waste management for the City of Courtney and the Town of Comox at the sewage treatment plant. As the communities grow, capacity to deliver liquid waste to the treatment plant must be expanded by installing new pipes in the ground. Potential upgrades at the plant may also be necessary to provide a higher standard treatment.

The consultation for the LWMP is proposed to include four sessions over the life of the Liquid Waste Management Plan development process. The first phase includes an online consultation and two workshops sessions, which are detailed in this report. The first phase of consultation is fundamental as it lays the groundwork for the consultation process and provides input for the Public Advisory and Technical Advisory Committees (PAC/TAC) to consider as they develop a shortlist of options to review.

Future consultation phases are proposed to include:

**September 2018: Open House #1** – Introduce LWMP process and opportunities for public to provide input

**Oct-Dec 2018: Facilitated Session #2** – Review LWMP Goals and Objectives – supported with online consultation

**Jan-Feb 2019: Facilitated Session #3** – Review and rank longlist of options – supported with online consultation

**Feb-Mar 2019: Facilitated Session #4** – Review and rank shortlist of options – supported with online consultation

**Apr-July 2019: Open House #2** – Present preferred options to community

**Jan-Mar 2020: Facilitated Session #5** - Gather input on implementation of solution and financing

**Spring 2020: Open House #3** - Report back to community on consultation value, results and affect. Supported with online information.

The results of the two consultation workshops held June 18 & 19, 2018 should be considered along with the results of the online consultation process.

## THE PURPOSE OF THE PHASE 1 CONSULTATION WORKSHOPS

The purpose of the workshops was to gain an understanding of what residents in the CVRD value most and would like used as the basis for development and evaluation of options for potential pipe routes and upgrading of the CVWPCC. The information gathered in these workshops and through the online consultation tool, will be provided to the Technical and Public Advisory Committees for consideration as the goals and objectives for the LWMP process are established.

## THE WORKSHOP CONSULTATION PROCESS

At each of the two workshops attendees were organized in small groups – at the June 18 workshop in Courtenay a single group was formed due to the low attendance. At the June 19 workshop three groups were formed and at each step in the process the composition of the groups was changed by asking 1 or 2 individuals to move clockwise to the next group.

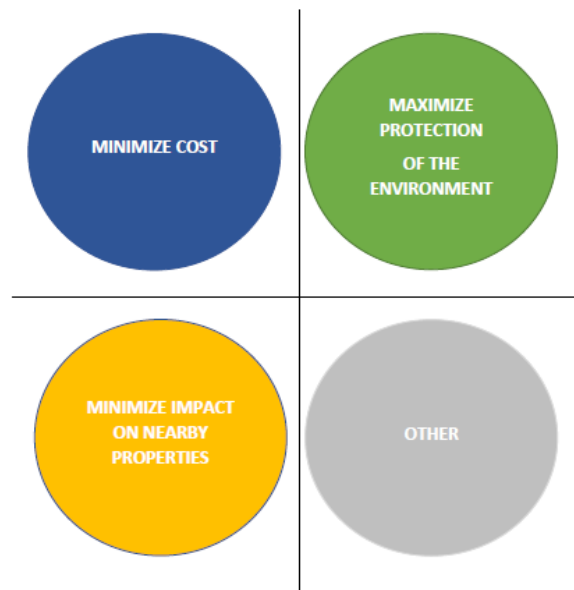
Over the course of the evening the groups were asked to consider four scenarios with each one representing a situation that is likely to be in front of elected officials and staff in considering potential alternatives for liquid waste management in the Comox Valley. The scenarios were:

- Construction of pipes in an environmentally sensitive area
- Construction of pipes in a commercial/business area
- Construction of pipes in a residential area
- Comox Valley Water Pollution Control Centre (treatment plant) upgrade

The groups were asked to rank the importance of three values/criteria that could be used to evaluate each scenario:

- minimizing cost,
- maximizing protection of the environment,
- minimizing impact on nearby properties, and
- other which they were asked to specify if they considered.

The ranking was performed by allocating 10 candies on a game board that showed the 4 possible values/criteria. The groups had 20 minutes to discuss each scenario and to allocate the candies.



The attendees willingly participated in the process and except for needing to replace some of the candies allocated for each table because they had been eaten the process played out surprisingly smoothly.

## WHAT DID THE PUBLIC TELL US?

Complete Workshop results are detailed in Appendices 1 & 2 and are summarized in the table below.

### June 18, 2018 Workshop Results - Courtenay

	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
<b>Scenario #1 Construction of pipes in an environmentally sensitive area</b>	2	6	2	
<b>Scenario #2 Construction of pipes in a commercial/business area</b>	2	5	3	
<b>Scenario #3 Construction of pipes in a residential area</b>	3	6	1	
<b>Scenario #4 Comox Valley Water Pollution Control Centre Upgrade</b>	2	5	3	

#### Observations:

The June 18 group consisted of only six people from the following communities: Courtenay (3), Fanny bay (1) and Comox (1). Nonetheless the group wrestled with the scenarios and turned their minds to the exercise.

In all scenarios the group ranked “Maximize protection of the environment” as the highest value criteria. They also acknowledged/ranked all three values/criteria in each of the four scenarios suggesting that all the values/criteria held importance. Interestingly the “candies” were distributed more evenly across the values/criteria than they were at the second workshop in Comox.

## June 19, 2018 Workshop Results - Comox

<b>Scenario #1 Construction of pipes in an environmentally sensitive area</b>				
	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
<b>Group 1</b>	0	9	1	
<b>Group 2</b>	0	8	0	2 Maximize funding equity parcel tax, assessment, flow?
<b>Group 3</b>	2	4	3	1 Maximize alternatives to single plant (in ground?)
<b>Scenario #2 Construction of pipes in a commercial/business area</b>				
<b>Group 1</b>	1	6	1	2 Maximize alignment with future planning
<b>Group 2</b>	1	4	3	2 Maximize conformance with long term planning e.g. RGS OCP service plans
<b>Group 3</b>	2	6 Protect aquifers	2	
<b>Scenario #3 Construction of pipes in a residential area</b>				
<b>Group 1</b>	1	4	4	1 Maximize benefit to adjacent property owners
<b>Group 2</b>	1	4	3	2 Maximize alignment with long term planning
<b>Group 3</b>	1	7	1	1 Maximize alignment with long term planning
<b>Scenario #4 Comox Valley Water Pollution Control Centre Upgrade</b>				
<b>Group 1</b>	0	4	5	1 Maximize support of existing plant
<b>Group 2</b>	1	4	3	2 Maximize alternatives to existing process/location Maximize expansion of the collection area
<b>Group 3</b>	0	8	0	2 Maximize new technologies/innovation

**Observations:**

The June 19 group consisted of 15\* people from across the region.

<b>June 19 Workshop Attendees by residence location</b>	
Comox*	3
Courtenay	1
Electoral Area B	9
Union Bay	2
Fanny bay	0

*\*Actual attendance numbers were 17, which included two directors from the Sewage Commission who attended as observers. These directors have been removed from the final count.*

The dominance of participants from outside of the two municipalities that receive and pay for the service likely impacted the results. The low results for “minimize the cost” may be a consequence of most attendees not being responsible for paying for the services.

Regardless of the residence of the attendees the dominance of results for “maximize protection of the environment” echoes the results from the June 18 workshop and was clearly heard in the discussions at the group tables.

The “other” results from this Workshop were also interesting particularly the repeated theme of “maximize long term planning.” These results and the discussions suggest significant support for long term infrastructure planning in coordination with community development and land use planning.

Another theme that was heard in the discussions was a desire to explore new liquid waste technologies.

## **NEXT STEPS**

The results of the two consultation workshops should be considered in conjunction with the online consultation results; the combined results should then be provided as input for the Public Advisory and Technical Advisory Committees (PAC/TAC) to consider as they develop a shortlist of options to review.

## Appendix 1: June 18, 2018 Workshop Results - Courtenay



### World Café Scenario #1 Construction of pipes in an environmentally sensitive area

10 POINTS TOTAL				
Environmentally sensitive area	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	2	6	2	
<b>Observations:</b> <ul style="list-style-type: none"> <li>The group ranked “Maximize protection of the environment” as most important but acknowledged the importance of minimizing the cost to taxpayers and minimizing the impact on adjacent property owners.</li> <li>The comment was made that “pipes shouldn’t be built through an environmentally sensitive area at all.”</li> </ul>				



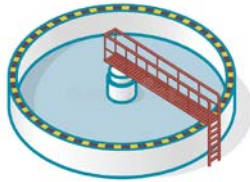
### World Café Scenario #2 Construction of pipes in a commercial/business area

10 POINTS TOTAL				
Commercial/business area	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	2	5	3	
<b>Observations:</b> <ul style="list-style-type: none"> <li>The group ranked “Maximize protection of the environment” but also recognized that impact on nearby business properties was important as was minimizing the cost to taxpayers</li> </ul>				



## World Café Scenario #3 Construction of pipes in a residential area

10 POINTS TOTAL				
Residential area	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	3	6	1	
<b>Observations:</b> <ul style="list-style-type: none"> <li>The group ranked “Maximize protection of the environment” as the highest value criteria but also more than the first two scenarios recognized the importance of minimizing cost to the taxpayer.</li> <li>“Minimizing impact on nearby properties was also acknowledged although not as strongly as in the first two scenarios.</li> </ul>				



## World Café Scenario #4 Comox Valley Water Pollution Control Centre upgrade

10 POINTS TOTAL				
Upgrading of the CVWPPC capacity	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	2	5	3	
<b>Observations:</b> <ul style="list-style-type: none"> <li>The group ranked “Maximize protection of the environment” as the highest value criteria</li> <li>The also ranked “Minimize impact on nearby properties” and “Minimize cost “as being important. The scores in this case mirrored the scores in scenario 2.</li> </ul>				

## Appendix 2: June 19, 2018 Workshop Results - Comox



### World Café Scenario #1 Construction of pipes in an environmentally sensitive area

10 POINTS TOTAL				
Environmentally sensitive area	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	0	9	1	
Group 2	0	8	0	2 Maximize funding equity parcel tax, assessment, flow?
Group 3	2	4	3	1 Maximize alternatives to single plant (in ground?)
<b>Observations:</b> <ul style="list-style-type: none"> <li>• All the groups ranked “Maximize protection of the environment” as most important</li> <li>• Only 1 group ranked “Minimize” cost as being of importance</li> <li>• 2 groups noted other criteria including “funding equity” which refers to wanting there to be fairness in how the service was paid for e.g. user pay and the second group wanted alternatives to a single treatment plant to be considered.</li> </ul>				



## World Café Scenario #2 Construction of pipes in a commercial/business area

10 POINTS TOTAL				
Commercial/business area	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	1	6	1	2 Maximize alignment with future planning
Group 2	1	4	3	2 Maximize conformance with long term planning e.g. RGS OCP service plans
Group 3	2	6 Protect aquifers	2	
<b>Observations:</b> <ul style="list-style-type: none"> <li>All groups ranked “Maximize protection of the environment” as the highest value criteria although the rankings were not as high as in the first scenario using the environmentally sensitive area.</li> <li>All three groups acknowledged “minimize cost” as having some ranking.</li> <li>All three groups ranked “Minimize impact on nearby properties” as being of some importance presumably recognizing the risk to business of construction and interruption of business.</li> <li>Two of the groups independently acknowledged that an “other” criteria should recognize the importance of aligning alternatives with long term planning.</li> </ul>				

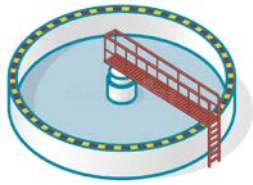


## World Café Scenario #3 Construction of pipes in a residential area

10 POINTS TOTAL				
Residential area	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	1	4	4	1 Maximize benefit to adjacent property owners
Group 2	1	4	3	2 Maximize alignment with long term planning
Group 3	1	7	1	1 Maximize alignment with long term planning

**Observations:**

- All groups ranked “Maximize protection of the environment” as the highest value criteria
- All three groups acknowledged “minimize cost” as having some ranking.
- All three groups ranked “Minimize impact on nearby properties” as being of some importance
- Two of the groups acknowledged that an “other” criteria should recognize the importance of aligning alternatives with long term planning.
- One group recognized “Maximize benefit to adjacent property owners” presumably in an option to connect to the sewer line or to densification that could lead to public transit.



## World Café Scenario #4 Comox Valley Water Pollution Control Centre upgrade

10 POINTS TOTAL				
Upgrading of the CVWPCC capacity	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	0	4	5	1 Maximize support of existing plant
Group 2	1	4	3	2 Maximize alternatives to existing process/location Maximize expansion of the collection area
Group 3	0	8	0	2 Maximize new technologies/innovation
<b>Observations:</b> <ul style="list-style-type: none"> <li>• All groups ranked “Maximize protection of the environment” as the highest value criteria</li> <li>• Only 1 group acknowledged “minimize cost” as having ranking.</li> <li>• Two groups ranked “Minimize impact on nearby properties” as being of some importance</li> <li>• “Other” Criteria/values included: Maximize support of existing plant, maximize alternatives to existing process/location, maximize expansion of the collection area, maximize new technologies/innovation</li> </ul>				

## Appendix 3: Workshop Agenda and Instructions

<b>CVRD Liquid Waste Management Public Engagement Workshop Agenda</b> June 18 & 19, 2018 Courtenay and Comox at the Native Sons Hall (downstairs) Comox Valley Golf Course	
5:00 pm – 5:10 pm	Welcome & introductions  What do we hope to accomplish at this workshop?
5:10 pm – 5:25 pm	Setting the context (presentation by staff) <ul style="list-style-type: none"> <li>• What is the big picture?</li> <li>• What is the overall consultation process proposed?</li> <li>• How will the information flowing out of this workshop be used?</li> <li>• What do we plan to do tonight?</li> </ul>
5:25 pm – 5:30 pm	World Café Instructions
5:30 pm – 5:50 pm	World Café 1 Environmentally sensitive area
5:50 pm – 5:55 pm	Shuffle Groups
5:55 pm – 6:15 pm	World Café 2 Commercial/business area
6:15 pm – 6:20 pm	Shuffle Groups
6:20 pm – 6:40 pm	World café 3: Residential area
6:40 pm – 7:00 pm	Scenario 4: Comox Valley Water Pollution Control Centre Upgrade
	Summary & Next Steps

# CVRD LWMP Public Engagement

## Workshop Instructions

**Background:** The CVRD provides liquid waste management for the City of Courtney and the Town of Comox at the Comox Valley Water Pollution Control Centre (CVWPCC). As the communities grow capacity to deliver liquid waste to the CVWPCC must be expanded by installing new pipes in the ground and potentially upgrading of the CVWPCC to provide a higher level of wastewater treatment.

At present no decisions have been made about either location for pipes or upgrading of the CVWPCC.

**The purpose of the workshop** is to gain an understanding of what residents in the CVRD value most and would like used as the basis for development and evaluation of options for potential pipe routes and upgrading of the CVWPCC to provide a higher level of wastewater treatment.

It is expected several values will be used as criteria to evaluate alternatives including:

- minimizing cost,
- maximizing protection of the environment, and
- minimizing impact on nearby properties.

We have created four scenarios for you to discuss this evening; each scenario represents a situation that is likely to be in front of your elected officials and staff in considering potential alternatives.

You will be asked to rank the criteria (minimizing cost, maximizing protection of the environment, minimizing impact on nearby properties, other) that will be used to evaluate each scenario.

The scenarios are:

- Construction of pipes in an environmentally sensitive area
- Construction of pipes in a commercial/business area
- Construction of pipes in a residential area
- Comox Valley Water Pollution Control Centre upgrade

You will be randomly sorted into groups of 5 or 6 and the groups will be shuffled for each scenario.

You will have 20 minutes to discuss each scenario



## World Café Scenario #1 Construction of pipes in an environmentally sensitive area

In order for liquid waste to be transported to the Comox Valley Water Pollution Control Centre pipes may need to be constructed in an **environmentally sensitive area**.

- You and your fellow group members are faced with the challenge of deciding which criteria are most important in this scenario.
- You have a total of 10 points to assign to all the criteria.
- Discuss the scenario and agree on how the points will be distributed and thus which criteria are of greater or lesser importance.

For example, in this scenario construction could take place in an environmentally sensitive area so you may feel that protection of the environment is more important than in other locations. If that is the case, you might allocate more of your points to maximizing protection of the environment and fewer to minimizing cost and impact on nearby properties. Alternately, you may feel that minimizing cost to the taxpayer is the most important criteria in which case you would allocate more of your points to that criteria.

If the group is not able to come to a consensus on how to allocate the points, then each member assigns their points individually and the total number of points for each criterion are added together and then divided by the number of people in the group.

You can use the matrix below to help you to think about how to assign your points.

ALLOCATE 10 POINTS TOTAL				
	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Environmentally sensitive area				

Each group will be asked to report out its results.



## World Café Scenario #2 Construction of pipes in a commercial/business area

In order for liquid waste to be transported to the Comox Valley Water Pollution Control Centre pipes may need to be constructed in a **commercial/business area**.

- You and your fellow group members are faced with the challenge of deciding which criteria are most important in this scenario.
- You have a total of 10 points to assign to all the criteria.
- Discuss the scenario and agree on how the points will be distributed and thus which criteria are of greater or lesser importance.

For example, in this scenario construction could take place in a commercial business area so you may feel that minimizing impact on adjacent properties is more important than in other locations. If that is the case, you might allocate more of your points to minimizing impact on nearby properties and fewer to maximizing protection of the environment and minimizing cost. Alternately, you may feel that minimizing cost to the taxpayer is the most important criteria in which case you would allocate more of your points to that criteria.

If the group is not able to come to a consensus on how to allocate the points, then each member assigns their points individually and the total number of points for each criterion are added together and then divided by the number of people in the group.

You can use the matrix below to help you to think about how to assign your points.

ALLOCATE 10 POINTS TOTAL				
	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
<b>Commercial/business area</b>				

Each group will be asked to report out its results.



## World Café Scenario #3 Construction of pipes in a residential area

In order for liquid waste to be transported to the Comox Valley Water Pollution Control Centre pipes may need to be constructed in a **residential area**.

- You and your fellow group members are faced with the challenge of deciding which criteria are most important in this scenario.
- You have a total of 10 points to assign to all the criteria.
- Discuss the scenario and agree on how the points will be distributed and thus which criteria are of greater or lesser importance.

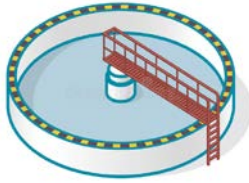
For example, in this scenario construction would take place in a residential area so you may feel that minimizing impact on adjacent properties is more important than in other locations. If that is the case, you might allocate more of your points to impact on nearby properties and fewer to minimizing cost and maximizing protection of the environment. Alternately, you may feel that minimizing cost to the taxpayer is the most important criteria in which case you would allocate more of your points to that criteria.

If the group is not able to come to a consensus on how to allocate the points, then each member assigns their points individually and the total number of points for each criterion are added together and then divided by the number of people in the group.

You can use the matrix below to help you to think about how to assign your points.

ALLOCATE 10 POINTS TOTAL				
	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Residential area				

Each group will be asked to report out its results.



## World Café Scenario #4 Comox Valley Water Pollution Control Centre upgrade

In addition to installing new pipes, upgrading of the Comox Valley Water Pollution Control Centre (CVWPCC) is a possibility. Upgrading would result in improvement of the quality of treated wastewater which would benefit the marine environment and enable reclamation of water.

- You and your fellow group members are faced with the challenge of deciding which criteria are most important in considering expansion of the capacity of the existing plant.
- You have a total of 10 points to assign to all the criteria.
- Discuss the scenario and agree on how the points will be distributed and thus which criteria are of greater or lesser importance.

For example, you may feel that minimizing costs to the taxpayers is more important than maximizing protection of the environment. If that is the case, you might allocate more of your points to minimizing cost and fewer to maximizing protection of the environment and minimizing impact on nearby properties. Alternately, you may feel that maximizing protection of the environment is the most important criteria in which case you would allocate more of your points to that criteria.

If the group is not able to come to a consensus on how to allocate the points, then each member assigns their points individually and the total number of points for each criterion are added together and then divided by the number of people in the group.

You can use the matrix below to help you to think about how to assign your points.

ALLOCATE 10 POINTS TOTAL				
	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
<b>Upgrading of the CVWPCC capacity</b>				

Each group will be asked to report out its results.

## Appendix 4: Evaluation Results

### June 18, 2018 consolidated feedback - Total completed 5

How familiar were you with liquid waste management in the Comox Valley before the workshop?

<b>Very familiar</b>	<b>Familiar</b>	<b>Somewhat familiar</b>	<b>Not at all familiar</b>
1	0	4	0

How satisfied are you about this workshop?

<b>Very satisfied</b>	<b>Satisfied</b>	<b>Somewhat satisfied</b>	<b>Not satisfied</b>
0	5	0	0

What was the best thing in the workshop?

- Small groups
- Face to face interactions
- Group discussions
- Hearing the opinions and having experts available to answer questions
- Conversation

What was the worst thing in the workshop?

- Not enough people there
- Lack of attendance
- Not enough details
- Not enough people attended
- Small attendance

How could the workshop be improved?

- Better attendance
- Give more facts

The most important thing I learned?

- Different impacts/interests to designing a system
- We need to save water-important issue with long term plans to be taken seriously with an organized official plan
- Complexity of the sewer system

Will I come to another meeting?

<b>Yes</b>	<b>No</b>	<b>Maybe</b>
12	0	1

Please offer any other comments you have.

- Need to reduce water usage with meters
- Look into ozone treatment, cross contamination opportunities with drinking water
- We need water meters to contain the amount of sewage

## June 19, 2018 consolidated feedback - Total completed 13

How familiar were you with liquid waste management in the Comox Valley before the workshop?

<b>Very familiar</b>	<b>Familiar</b>	<b>Somewhat familiar</b>	<b>Not at all familiar</b>
5	6	2	0

How satisfied are you about this workshop?

<b>Very satisfied</b>	<b>Satisfied</b>	<b>Somewhat satisfied</b>	<b>Not satisfied</b>
1	10	1	1

What was the best thing in the workshop?

- World café format
- Hearing other opinions from various members of the community.
- A human/community experience.
- Facilitator.
- Very good workshop coordinator
- Having representatives from the CVRD who were able to answer questions
- Allowed to have a voice
- The ability to engage in conversation and exchange of ideas
- Concerns by all on the environment, concerns by all on integrated planning.
- Everyone got a say
- Process
- Hear people's ideas and opinions

What was the worst thing in the workshop?

- Majority seems willing to pay more to protect environment and do it right for the long term.
- Attendance was 16. Wish more people would come out!
- It was fine I would like to see more innovative treatment plants shared.
- Focus on the status quo treatment
- Nothing really
- Would like to have a quick comprehensive explaining the current system
- Environment seemed to be important and high priority
- Hosts seem to assume the plant should be at same location
- There was not a balance of urban/rural Area B over represented
- Notification that the meeting was going to happen was abysmal
- Your cookies – weight problem

How could the workshop be improved?

- I had to dig deep into website to find info on this meeting. Way too hard to find and I am comfortable on computers.
- Building trust in the CVRD management – are their decisions in the best interest of the people. Idea share how they are working for the bettering of the Comox valley.
- No politicians at the tables – better notice to the community.
- More advertising prior to the workshop
- Maps provided
- Allowed to eat candies at the start
- Well-paced – balance of reps
- More advertising

- See above – re notice of meeting

**The most important thing I learned?**

- The complexity behind waste management
- The manner in which decisions are made (processes)
- Not to eat candies at the start
- No accountability for costs. Environment very important but Area B doesn't feel they should share the costs of clean environment.
- Public consultation by the CVRD is still in its infancy
- We need to consider innovation
- At least in discussion people were very focused on the environment – could be skewed by the type of people that show up?

**Will I come to another meeting?**

<b>Yes</b>	<b>No</b>	<b>Maybe</b>
12	0	1

**Please offer any other comments you have.**

- With an overwhelming representation from Area B I believe the findings were slanted. There were many misconceptions and nimbyism. Everyone wants a clean environment. I believe cost is an issue and looking at the Valley as a whole and sharing costs is important.
- Not sure how you can justify so many CVRD employees at a meeting like this.
- Positive – thank you!

## APPENDIX 2 – CONNECTCVRD ANALYTICS

# Survey Responses

28 May 2018 - 12 August 2018

## Your Values: Sewer Service Planning

# Connect CVRD

Project: Help shape the future of our Sewer Service



VISITORS

166

CONTRIBUTORS

101

RESPONSES

104

5

Registered

0

Unverified

96

Anonymous

5

Registered

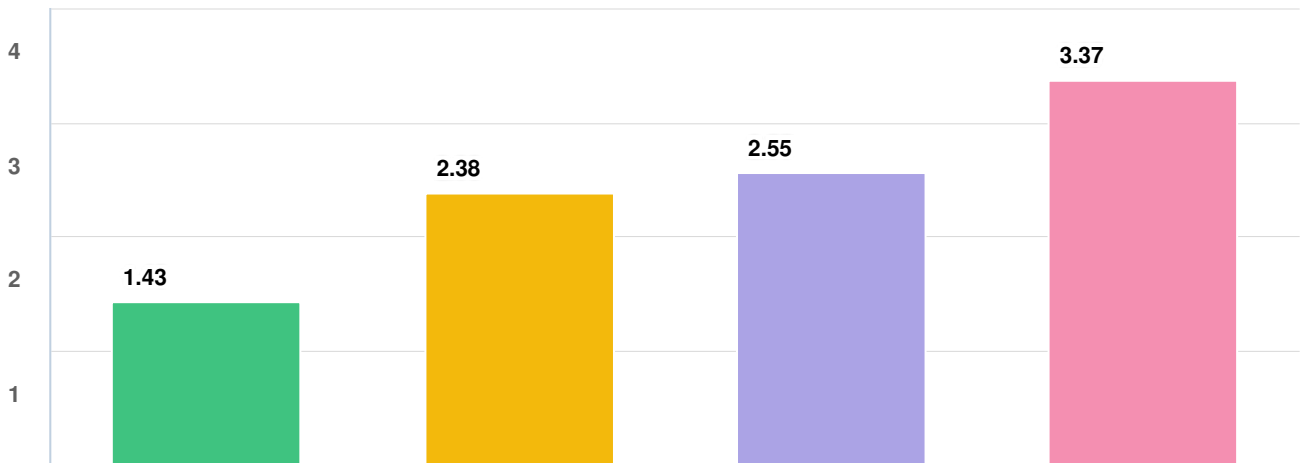
0

Unverified

99

Anonymous

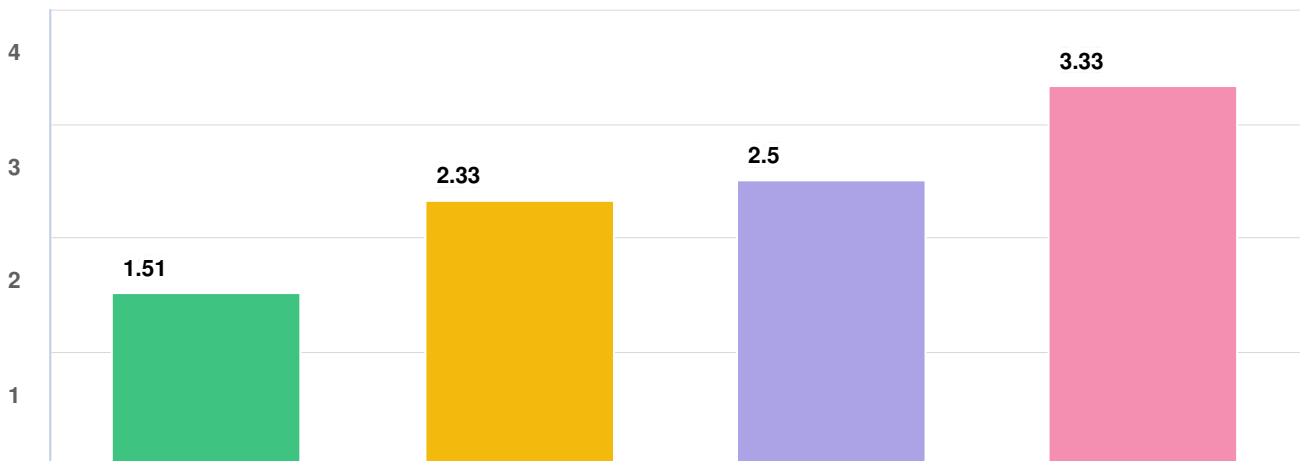
**Q1** | **IMAGINE THAT: to move wastewater to the sewage treatment plant, a collection line (pipes) is proposed for an environmental...**



**Question options**

- Maximize Protection of Environment
- Minimize Impact on Nearby Properties
- Minimize Cost
- Other Criteria

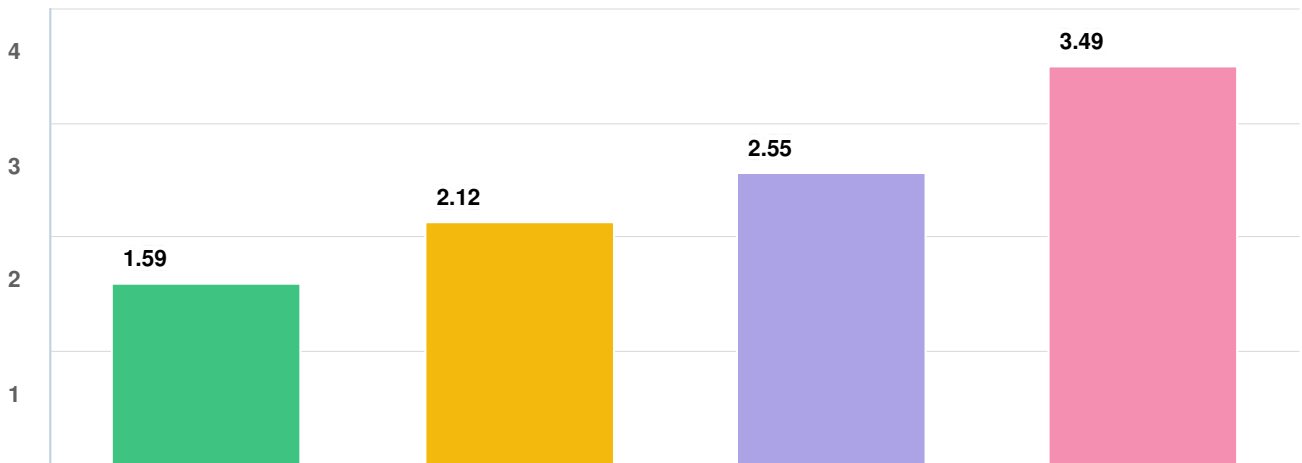
**Q2** | **IMAGINE THAT: to move wastewater to the sewage treatment plant, a collection line (pipes) is proposed for a commercial/busi...**



**Question options**

- Maximize Protection of Environment
- Minimize Impact on Nearby Properties
- Minimize Cost
- Other Criteria

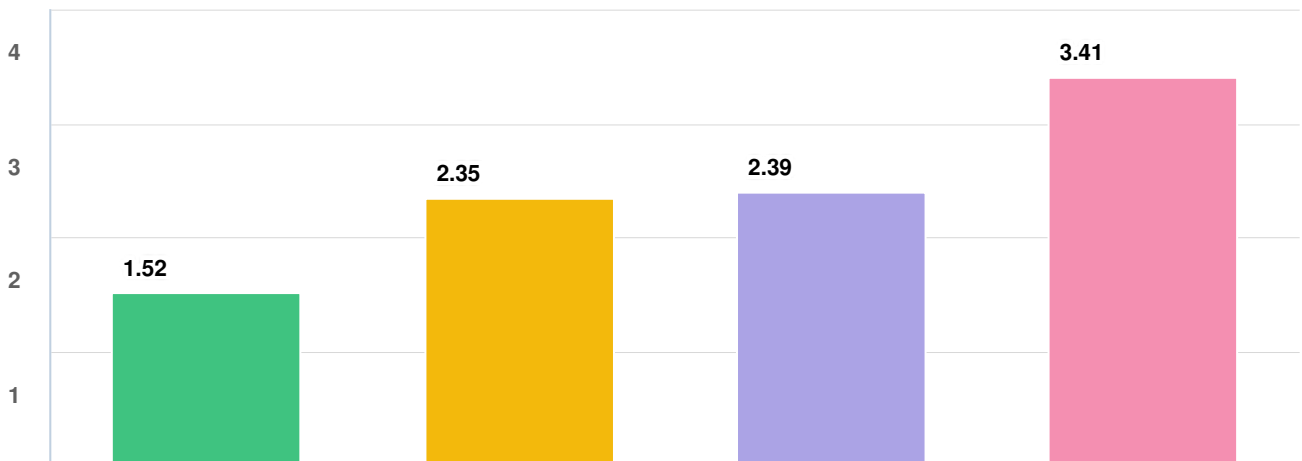
**Q3** | **IMAGINE THAT: to move wastewater to the sewage treatment plant, a collection line (pipes) is proposed for a residential are...**



**Question options**

- Maximize Protection of Environment
- Minimize Impact on Nearby Properties
- Minimize Cost
- Other Criteria

**Q4** | **IMAGINE THAT: to properly collect and treat wastewater from the Comox Valley service, an expansion of the sewage treatment ...**



**Question options**

- Maximize Protection of Environment
- Minimize Impact on Nearby Properties
- Minimize Cost
- Other Criteria

**Q5 | Did you chose "Other Criteria" in any of those four ranking questions? Please let us know what that other criteria was.**

Anonymous

6/24/2018 09:08 AM

Why isn't human health an option? Minimize impacts to human health. WWT should use the latest technology to reduce antimicrobial resistant and other contaminants.

Anonymous

7/17/2018 04:23 AM

Plan for the future! That the 17th Street bridge and the new hospital reached capacity so quickly is a disgrace. The new highway is awful in parts. Don't make the same mistake with sewers.

Anonymous

7/17/2018 06:22 AM

Education of public

Anonymous

7/17/2018 11:40 PM

Please select a treatment process that has a smaller land footprint but will exceed regulatory requirements for the upgrades lifespan (30-40 years?)

Anonymous

7/18/2018 03:27 PM

Latest technologies

Anonymous

7/18/2018 03:32 PM

Safety and exposure to toxic substances in case of leaks, explosion or general failure of systems

Anonymous

7/19/2018 06:54 AM

for other criteria. expansion should take into account future planning and growth, be large enough that wwe will not have to upsize or upgrade because of poor planning

Anonymous

7/19/2018 10:34 PM

Efficiency and common sense

Anonymous

7/20/2018 08:31 AM

Choice as to when you hook up the sewer

Anonymous

7/20/2018 09:44 AM

the expected life of that system. will it last 20 years or 50 years.

Anonymous

7/20/2018 11:11 AM

Let,s get it done, Septictanks are failing and the longer we wait the cost goes up

Anonymous

7/20/2018 11:11 AM

Consideration of future commercial and residential developments along with the environmental risk of existing septic systems and the possibilities of thier ground water contamination.

Anonymous

7/20/2018 01:49 PM

I chose "Other Criteria" over "Minimize Cost" because there may be more important issues that come up that I have no knowledge of. The idea of minimizing costs to the detriment of citizens and their quality of life is unfair.

Anonymous

7/22/2018 07:19 PM

Keep the sewer system a public property. Please don't sell all or part to a private business.

Anonymous

7/23/2018 07:51 AM

Technology considerations, is it the latest and best; room for future expansion beyond what is proposed now.

Anonymous

I chose other criteria as I believe it is important to also consider impact when

**Your Values: Sewer Service Planning** : Survey Report for **28 May 2018** to **12 August 2018**

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7/24/2018 03:29 PM

Anonymous

7/25/2018 08:32 AM

construction of these sewer improvements are implemented. The construction can impact properties that are nowhere near the site itself. The concern about cost, but environmental impact is ALWAYS a top concern. Being considerate of already existing properties is a top concern, looking at the future growth of our communities are also a top concern - do it right & prepare for growth.

Anonymous

7/26/2018 08:51 PM

Sewage although stinky if leaking is not an environmental disaster. Pipes transporting sewage last decades and are easily repaired with minimal environmental footprint. This is not an oil or gas pipeline. Let's get it done!

Anonymous

7/28/2018 12:51 PM

Having had Courtenay's sewer in my basement 3 times 1997, 2007, 2017 due to Courtenay's inadequate 1st Street pump station. I think it's very important to get on with it instead of running surveys

Anonymous

7/29/2018 04:33 PM

Availability of materials?

Anonymous

7/29/2018 06:43 PM

That is sound technology

Anonymous

7/29/2018 08:43 PM

Products such as skyrocket compost

Anonymous

7/29/2018 10:11 PM

No

Anonymous

7/30/2018 06:02 AM

Safety

Anonymous

8/01/2018 02:08 PM

Any plans to treat sewage in north Courtenay near Seal Bay Park?

Anonymous

8/01/2018 03:29 PM

Impact to traffic

hefalumpion

8/01/2018 06:08 PM

Future growth and expansion

Anonymous

8/03/2018 05:44 PM

Anything else that needs to be considered.

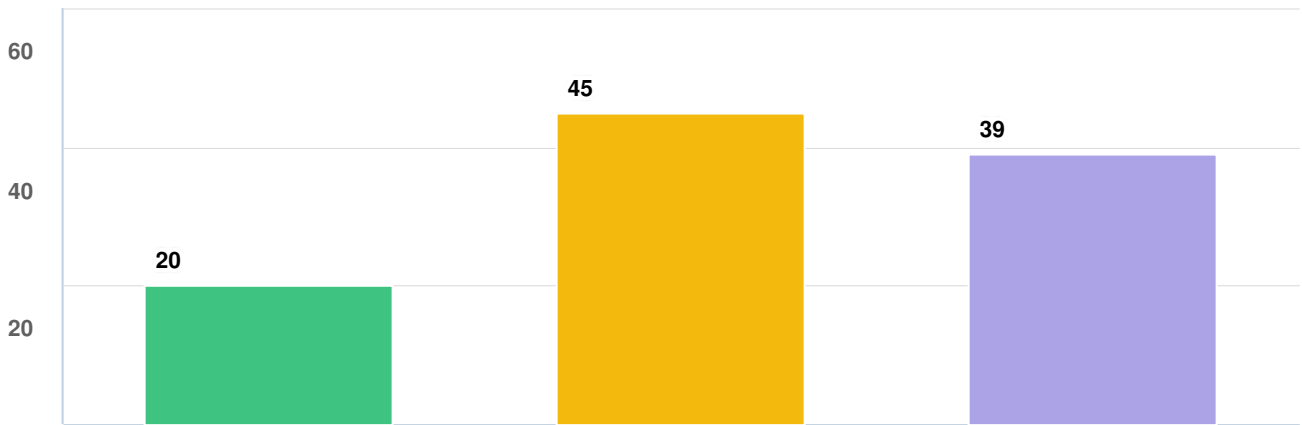
Anonymous

8/04/2018 07:00 PM

Cut the bullshit and get on with doing the work completed as soon as possible, cut red tape and push it though fast. Eliminate all the questions the faster it done the less cost involve. Set a realistic schedule.

**Optional question** (29 responses, 75 skipped)

**Q6** How much do you know about the sewer service in Courtenay and Comox, and what happens to wastewater when it leaves our homes?



**Question options**

- A Lot - I have a good idea of the process
- Some - I get the concept but don't know the details
- A little - Actually, I don't really know much

*(104 responses, 0 skipped)*

## Q7 | What is your biggest concern when it comes to wastewater planning in the Comox Valley?

Anonymous

6/21/2018 08:21 PM

running pipes along the foreshore - better to put them underground and away from the estuary

Anonymous

6/24/2018 09:08 AM

Ineffective WWT that leads to regular boil water notices and risks to human health. It's very concerning to me that human health risks were not listed as one of the voting criteria. This isn't just about the environment and costs. This is about public health and people need to know that when they're weighing criteria. It's a serious flaw of this survey. Additionally, forcing people to rank assumes they don't see these priorities as equal which may not be the case. The affect on the environment, affect on ALR land, affect on underground streams, affect on Baynes Sound and wildlife on land and water.

Anonymous

6/24/2018 02:17 PM

Minimize impact on environment. Allow for future growth.

gu3

6/25/2018 02:31 PM

Anonymous

7/10/2018 04:31 PM

Environmental impact and longterm planning...

Anonymous

7/10/2018 10:41 PM

Don't put pipes and a pump in Beech Street neighbourhood. There are too many wells that can be impacted. Plus, the sewage treatment pump and pipes shouldn't go through a neighbourhood that doesn't get to use the new system. If CVRD properties have to be affected then they could be offered a hook up and reduced cost.

Anonymous

7/15/2018 10:06 PM

Environmental impact and responsible long term planning.

Anonymous

7/17/2018 04:23 AM

That we will cheap out, not do the job properly, and end up throwing money at repairs and upgrades down the road. We need to have the difficult covers at ions so we can do fewer things better. AND, more community consultation on all projects. No more making decisions behind closed doors! If you are concerned that the public is too ignorant to have meaningful input, set up a community group of people willing to commit the time for you to educate them on all aspects of the process, and let them prepare a report for the district ... then if their report is rejected, let it go to a referendum at voting time. They would receive only a minimal stipend. That should weed out triflers. Also ... NO TOUCHING AQUIFERS! Clean groundwater is far too valuable to even be considered for sale, or endangered in anyway. Canada is one of the few nations, and we are one if the few parts of that nation that has wonderful drinking water right out of the ground. Anything that monetizes or threatens that is a deal breaker to me.

Anonymous

7/17/2018 06:22 AM

The general public has never been to your sewer plant and do not "GET" where and how their own toilets work. It is ridiculous and primitive that our MODERN toilets accept dental floss, tampons, plastic floaties and all of the grease , sand and whatever else and that the bugs and worms have to clean

Anonymous 7/17/2018 02:11 PM	us up and the we buy our cleansed poop back I have lived in land locked countries, toured a few sewage plants, made jungles from sludge. WHY are we so stubbornly stupid? ""PUT A SCREEN IN YOUR TOILET!! P.s. I have been your biggest protester ; and now I would be your biggest educator It is the small children we must educate, who in turn will educate their elders Adults all are used to dumping every thing in i would like to see the waste water get filtered Alot and go in the ground not in the water. my concern is the protection of our water shed.
Anonymous 7/17/2018 11:40 PM	Sewage treatment technology is so diverse and efficient these days that I trust the CVRD to select the most cost effective and suitable system for the valley. I expect that upgrades will match expected population growth for the expected life span of the upgrade. Of concern is the age demographic and average taxpayer income to support the project.
Anonymous 7/18/2018 07:12 AM	Keep it out of waterways
Anonymous 7/18/2018 08:04 AM	Service expansion in my area ,when and if it is going to happen.
Anonymous 7/18/2018 11:07 AM	Creation of infrastructure in rural areas that do not benefit from the service. Lack of sufficient odour control at the treatment plant. Separate sewage treatment plant for area south of Puntledge River.
Anonymous 7/18/2018 03:27 PM	Town growing faster than infrastructure
Anonymous 7/18/2018 03:32 PM	Proper treatment. We live in the 21st century and it costs money to treat sewage effectively. So, lets spend the money up front, so in the long run, it pays off with cleaner water and less pollution. we can only gripe about taxes for so long, eventually we need to invest where we live.
Anonymous 7/18/2018 06:17 PM	environmental protection!
Anonymous 7/18/2018 09:50 PM	Biggest concern is the ever increasing taxation, especially on low income, fixed income and seniors
Anonymous 7/19/2018 06:54 AM	are we in a place now to handle the fast growth the valley is experiencing. will this process ensure we are going to plan for 20-30 years into the future.
Anonymous 7/19/2018 08:58 PM	To stop it going untreated into the ocean.
Anonymous 7/19/2018 09:06 PM	That I dont ever have to pay for the collective anything. We already subsidize other user pay planned situations if only by taxes that pay salaries of staff at the RD full time, that end up using such time to manage said situations.
Anonymous 7/19/2018 10:34 PM	Wasting a ton of money for very little gain.
Anonymous 7/20/2018 07:26 AM	Environmental impact

Anonymous

7/20/2018 07:30 AM

Dont buy a rolls royce system when a honda will do

Anonymous

7/20/2018 08:24 AM

Smells from the treatment plant

Anonymous

7/20/2018 08:31 AM

Being forced to pay for it when our septic is still in good condition

Anonymous

7/20/2018 09:44 AM

I feel encouraging grey water collection for residents is a big deal because it lessens the load the wastewater will have to deal with. Also starting up large scale and small scale rainwater collection systems can cut down on water usage and thus decrease wastewater. And lastly alternative systems: such as composting toilets. Even small initiatives like not using the toilet as a garbage can(flushing bits of garbage), and not flushing urine(might sound gross but that's a lot of water I haven't flushed).

Anonymous

7/20/2018 11:11 AM

That all residents do not have sewer systems

Anonymous

7/20/2018 11:11 AM

The possibility of 3L development of Browns/ Puntledge River properties. If this development is granted approval the proximity to the river systems and sensitive ecosystems/wetlands must be protected by a connected treatment system. If an expansion of collection lines is considered, then perhaps an option would include the Piercy Road, greaves Crescent, Cessford Road and Condensory Road residential properties. These properties have high water tables and I believe it was a concern of ground water contamination in the past resulting in the Greaves Crescent water system.

Anonymous

7/20/2018 11:52 AM

Cost to the Homeowners for hooking up.

Anonymous

7/20/2018 01:49 PM

Putting waste water treatment plants in existing communities/neighbourhoods. It is simply wrong. Figure something else out. It may cost more but it is the sensible and morally right thing to do. Ask yourself, would you want a waste water treatment plant in your neighbourhood?

Anonymous

7/20/2018 02:41 PM

Environmental protection

Anonymous

7/20/2018 04:40 PM

Poor short range planning is a significant concern. The over-all cost can be considerably lower with proper planning and design.

Anonymous

7/21/2018 05:43 PM

That RAW waste water doesn't end up in the ocean And the enormous prizing what comes along building a new facility Suggest a few smaller facilities instead of one new facility Cv is a very large area And all the piping will cost to much for a relatively small amount off people

Anonymous

7/22/2018 04:49 PM

No raw sewage dumping in the lake or ocean

Anonymous

7/22/2018 07:19 PM

I think we need one sewer system for the whole Comox Valley. It should be a mandatory hook-up, not subject to referendum.Repairs are needed for the

existing systems in Comox and Courtenay. If the project included almost the whole valley, including Cumberland and south Courtenay, Royston, then it would get better grants and spread the costs amongst everyone. But it should be mandatory. It is a health issue. I don't like Cumberland sewage coming down the Trent River. I don't like failing septic fields or household sewage treatment plants installed on tiny lots with large houses and carriage houses.

Anonymous

7/23/2018 07:51 AM

That we do it right, and not end up like the CRD (Victoria) and pump raw sewage into the straight.

Anonymous

7/23/2018 07:53 AM

Waste entering our oceans, lakes, or soil and waste contaminating our drinking water.

Anonymous

7/23/2018 09:01 PM

Over development and impact on residential areas Our capacity to handle sewage services with an expanding population Impact on the environment

Anonymous

7/24/2018 06:06 AM

The environmental impact

Anonymous

7/24/2018 07:55 AM

Environmental protection

Anonymous

7/24/2018 03:29 PM

I was very concerned when the residents of croteau Road had to go to great lengths to prevent a pumping station that cold affect drinling water wells. We must be careful as to where the sewage treatment pipelines and plants are placed to ensure safe drinking water supplies. My second concern is that the environment be carefully preserved in all improvements.

Anonymous

7/24/2018 06:03 PM

Efficiency/best practises, expediency (generally a novel concept, in the Comox Valley). Let's get it done sooner rather than later-rapid population growth demands it.

Anonymous

7/24/2018 08:25 PM

That the water is filtrated and reused!

Anonymous

7/25/2018 08:03 AM

That all properties have the option of hooking up to municipal sewer systems

Anonymous

7/25/2018 08:32 AM

That we don't bandaid the existing one & that we do this right with the plan for expansion in the future, being the most environmentally conscious every step of the way.

Anonymous

7/25/2018 07:10 PM

That the houses that have septic systems are aloud to connect seems we have a water meter for usage and no one with sewer lines does. This is not fair.

Anonymous

7/26/2018 08:51 PM

Getting area C rural residential (that would gravity feed most product) septic fields tied in quickly around sensitive areas such as Arden and Morrison creek tributaries. These are salmon spawning tribs with red listed species such as lamprey. Sewer would clean ground water and run-off

Anonymous

7/27/2018 01:13 AM

To not impact our lakes , rivers and ocean. To provide needed clean water resources.

Anonymous

Polluting the environment

7/27/2018 06:27 PM

Anonymous

7/28/2018 12:51 PM

That's it all talk and no action. Once you let the environmentalists in on the game nothing will be done - the pump house on 1st street is 60 years old. And yet the city kept approving subdivisions. I found out that before the 1970's the overflow went into the Puntledge river! Come on folks lets use some common sense. Get it done whatever the cost . Through years of shortsightedness on the part of mayors and councilors this mess was created, now do the right thing and fix it. Be brave, make the necessary decisions - you won't be popular with the environmentalists and yes maybe you won't get voted in the next election but you'd certainly have my vote. That the beautiful Comox Valley environment be protected from harm and destruction and pollution.

Anonymous

7/29/2018 04:33 PM

Anonymous

7/29/2018 06:43 PM

Dumpi g it in the Salish Sea.

Anonymous

7/29/2018 08:43 PM

Although people will be concerned about cost, I don't think they will have considered the consequences of saving money against quality.

Anonymous

7/29/2018 10:11 PM

Too much development stresses the system. New development must pay for additional infrastructure required.

Anonymous

7/29/2018 10:44 PM

The environment, and the impact on homes , and awareness of cost.

Anonymous

7/30/2018 06:02 AM

Sickness and disease, safety protocols, Waste water being dispursed into the wilderness and oceans untreated.

Anonymous

7/30/2018 09:05 AM

Environmental- look to the future. Build something forward thinking!

K Woodley

7/31/2018 01:39 PM

The protection of the environment must be a priority. There needs to be a Valley-wide, multi-year plan, rather than dealing with upgrades piece by piece.

heidrick

7/31/2018 01:40 PM

That plans allow for protection, now and in the future, of our sensitive environmental areas while considering capacity for future growth in the Valley.

Anonymous

8/01/2018 02:08 PM

That you are prepared for the rainy season.

hefalumpion

8/01/2018 06:08 PM

How will it affect people? Will it affect the ocean?

Anonymous

8/02/2018 12:07 AM

It is environmentally favourable and absolutely considerate of the neighbours... no detracting elements that negatively impact any citizens!

Anonymous

8/02/2018 08:59 AM

Minimizing the risks and affects on our beautiful environment.

Anonymous

Remove wastewater from entering baynes sound and Trent river

8/02/2018 01:30 PM

Anonymous

It doesn't continue to go into the Ocean

8/02/2018 09:58 PM

Anonymous

What the secondary and tertiary treatment processes will use and the use of new technologies . Also monitoring and removing pharmaceuticals from being released into the environment.

8/02/2018 09:59 PM

Anonymous

INSTALLING A FACILITY THAT CAN HANDLE GROWTH AND THAT MORE THAN ONE BID IS CONSIDERED FOR THE STRUCTURE. THAT THE TAXPAYERS ARE INFORMED OF COST AND ARE PART OF THE DECISION.

8/03/2018 06:53 AM

Anonymous

our water sources from puntledge our swimming holes and the environment all around

8/03/2018 02:49 PM

Anonymous

That it NOT go into the ocean! What is wrong with the world when septic is allowed to be spewed into the ocean?! Treated or not, it needs to STOP! Is there no one left that remembers how nice it used to smell here? There are actually people who think that the stink tinged with septic that prevelant out there on our beaches, is what the beach is supposed to smell like! What are you people doing?! Do you not care?!

8/03/2018 05:44 PM

Anonymous

environmental impact!

8/03/2018 08:39 PM

Anonymous

Environmental impact

8/04/2018 07:29 AM

Anonymous

The ability to add on to existing, go big or go home.

8/04/2018 07:00 PM

Anonymous

That we are able to cope with rapidly increasing population

8/06/2018 07:44 AM

Anonymous

Environment and cost

8/06/2018 10:15 AM

Anonymous

My biggest concern when it comes to wastewater planning in the Comox Valley is to minimize the impact it has on the environment.

8/06/2018 11:00 AM

**Optional question** (76 responses, 28 skipped)

**Q8** What area of the Comox Valley do you live in?

Anonymous 6/21/2018 08:21 PM	west Comox
Anonymous 6/24/2018 09:08 AM	North Courtenay
cbuckle 6/24/2018 10:17 AM	Courtenay
Anonymous 6/24/2018 02:17 PM	Comox
gu3 6/25/2018 02:31 PM	Courtenay
Anonymous 6/25/2018 11:02 PM	Courtenay East
Anonymous 7/10/2018 04:31 PM	Area B
Anonymous 7/10/2018 10:41 PM	Comox
Anonymous 7/15/2018 10:06 PM	Area B
Anonymous 7/16/2018 05:54 PM	Bill Moore Park area.
Anonymous 7/17/2018 04:23 AM	Near the corner of Graham Road and the old highway
Anonymous 7/17/2018 06:22 AM	Downtown Comox . And my dead bench is your propose
Anonymous 7/17/2018 02:11 PM	denman island area
Anonymous 7/17/2018 11:40 PM	Merville
Anonymous 7/18/2018 07:12 AM	Courtenay, near powerhouse
Anonymous 7/18/2018 08:04 AM	Regional district bordering Comox Hector rd
Anonymous	Area B

7/18/2018 11:07 AM

Anonymous Comox

7/18/2018 03:27 PM

Anonymous Puntledge

7/18/2018 03:32 PM

Anonymous Courtenay

7/18/2018 06:17 PM

Anonymous East Courtenay

7/18/2018 09:50 PM

Anonymous west courtenay

7/19/2018 06:54 AM

Anonymous Comox

7/19/2018 08:25 AM

Anonymous Laketrail

7/19/2018 09:34 AM

Anonymous Crown Isle

7/19/2018 01:34 PM

Anonymous Royston

7/19/2018 08:58 PM

Anonymous Headquarters

7/19/2018 09:06 PM

Anonymous Comox

7/19/2018 10:34 PM

Anonymous Comox

7/20/2018 07:26 AM

Anonymous Comox

7/20/2018 07:30 AM

Anonymous Comox near the plant

7/20/2018 08:24 AM

Anonymous Comox regional district

7/20/2018 08:31 AM

Anonymous I live on Comox Rd

7/20/2018 09:44 AM

Anonymous South Courtenay

7/20/2018 11:11 AM

Anonymous 7/20/2018 11:11 AM	Greaves Crescent
Anonymous 7/20/2018 11:52 AM	South
Anonymous 7/20/2018 01:49 PM	Regional District
Anonymous 7/20/2018 02:41 PM	Courtenay
Anonymous 7/20/2018 04:40 PM	Comox
Anonymous 7/21/2018 09:58 AM	west courtenay
Anonymous 7/21/2018 05:43 PM	Courtenay
Anonymous 7/22/2018 11:34 AM	Comox
Anonymous 7/22/2018 04:49 PM	comox
Anonymous 7/22/2018 07:19 PM	Royston
Anonymous 7/23/2018 07:51 AM	Regional district, area b.
Anonymous 7/23/2018 07:53 AM	Courtenay
Anonymous 7/23/2018 09:01 PM	Comox
Anonymous 7/24/2018 06:06 AM	Lazo
Anonymous 7/24/2018 07:55 AM	Courtenay
Anonymous 7/24/2018 03:29 PM	Area B - Huband Road
Anonymous 7/24/2018 06:03 PM	East Courtenay-Valley View
Anonymous 7/24/2018 07:43 PM	in courtenay near the lawn bowling center

Anonymous 7/24/2018 08:25 PM	V9N 1L1
Anonymous 7/24/2018 08:31 PM	Courtenay
Anonymous 7/24/2018 09:37 PM	Puntledge Park
Anonymous 7/25/2018 08:03 AM	Town of Comox
Anonymous 7/25/2018 08:32 AM	East Courtenay, Family in Comox
Anonymous 7/25/2018 09:41 AM	Comox
Anonymous 7/25/2018 07:10 PM	Area B
Anonymous 7/26/2018 12:45 PM	North Courtenay. No sewer systems here
Anonymous 7/26/2018 03:13 PM	Courtenay
Anonymous 7/26/2018 08:51 PM	Area C Conrad Road
Anonymous 7/26/2018 10:38 PM	Marsden Rd
Anonymous 7/27/2018 01:13 AM	Comox
Anonymous 7/27/2018 10:43 AM	Cumberland
Anonymous 7/27/2018 06:27 PM	Crown Isle
Anonymous 7/27/2018 11:45 PM	East Courtenay
Anonymous 7/28/2018 12:51 PM	975 1st Street, Courtenay
Anonymous 7/28/2018 04:20 PM	North Courtenay
Anonymous 7/29/2018 09:16 AM	East Courtenay

Anonymous 7/29/2018 11:44 AM	areaB
Anonymous 7/29/2018 04:33 PM	Courtenay, near Puntledge River
Anonymous 7/29/2018 06:43 PM	Fanny Bay
Anonymous 7/29/2018 08:43 PM	Puntledge
Anonymous 7/29/2018 10:11 PM	Comox
Anonymous 7/29/2018 10:44 PM	Comox
Anonymous 7/30/2018 06:02 AM	Courtenay, Puntledge Park
Anonymous 7/30/2018 06:52 AM	Area B
Anonymous 7/30/2018 09:05 AM	Courtenay
K Woodley 7/31/2018 01:39 PM	west Courtenay, by the river
heidrick 7/31/2018 01:40 PM	West Courtenay, Riverside/estuary
Anonymous 8/01/2018 02:08 PM	V9J 1X8
Anonymous 8/01/2018 03:29 PM	Courtenay
hefalumpion 8/01/2018 06:08 PM	Area C Arden Rd
Anonymous 8/01/2018 07:13 PM	East courtenay
Anonymous 8/02/2018 12:07 AM	Comox
Anonymous 8/02/2018 07:05 AM	Courtenay
Anonymous	Puntledge area

8/02/2018 08:59 AM

Anonymous Royston

8/02/2018 01:30 PM

Anonymous Downtown

8/02/2018 09:58 PM

Anonymous Courtenay

8/02/2018 09:59 PM

Anonymous cOURTENAY

8/03/2018 06:53 AM

Anonymous Regional Distict north of Comox

8/03/2018 01:33 PM

Anonymous laketrail

8/03/2018 02:49 PM

Anonymous All of it. I was born in Comox.

8/03/2018 05:44 PM

Anonymous mission hill

8/03/2018 08:39 PM

Anonymous Lazo

8/04/2018 07:29 AM

Anonymous Black creek

8/04/2018 07:00 PM

Anonymous Comox

8/04/2018 08:06 PM

Anonymous Downtown courtenay

8/05/2018 11:58 AM

Anonymous Comox

8/06/2018 07:44 AM

Anonymous Comox

8/06/2018 07:46 AM

Anonymous Union bay

8/06/2018 10:15 AM

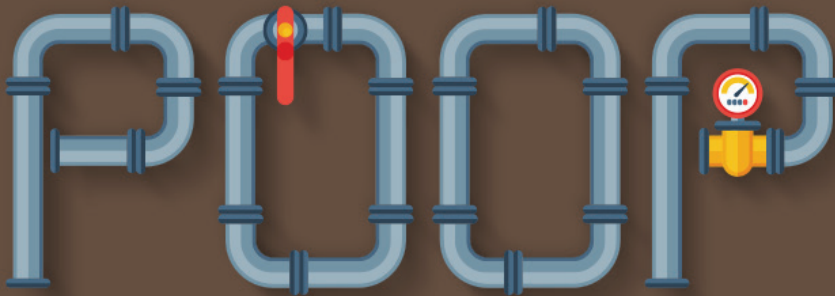
Anonymous Town of Comox

8/06/2018 11:00 AM

(104 responses, 0 skipped)

## APPENDIX 3 – SAMPLE ADVERTISEMENTS

LET'S TALK



## Sewer Service Affects Us All

It isn't something that most of us like to think about, but sewer service plays a vital role in our community. We are planning for the future of our service in Courtenay and Comox and we are looking for input from everyone who is affected.

### Participate in our Online Consultation


1. Visit [connectcvrd.ca/lwmp](http://connectcvrd.ca/lwmp)
2. Register or sign in
3. Click the "Consultation" tab

For more information:  
call: **250-334-6000**  
visit: [connectcvrd.ca](http://connectcvrd.ca)



[comoxvalleyrd.ca](http://comoxvalleyrd.ca)   

Social Media Ads: Instagram & Facebook


 **Comox Valley Regional District** Sponsored · 🌐

We want to hear from you as we plan our future sewer service in Courtenay and Comox.

**LET'S TALK**  
**POOP**

connectcvrd.ca  
**Register for our Public Consultation** [LEARN MORE](#)

👍 🤔 37 49 Comments


 **Comox Valley Regional District** Sponsored · 🌐

Fill out the survey to help us plan the future of our sewer service.

**LET'S TALK**  
**POOP**

connectcvrd.ca  
**Join the Conversation this Summer.** [LEARN MORE](#)


👍 ❤️ 🤔 32 10 Comments

 **Comox Valley Regional District** Sponsored · 🌐 [Like Page](#)

We are looking for your input on future sewer services in Comox and Courtenay. Attend a facilitated session next week and have your voice heard. Visit [www.comoxvalleyrd.ca/lwmp](http://www.comoxvalleyrd.ca/lwmp) for event details.

**LET'S TALK**  
**POOP**

**Join us June 18 & 19**

 **Comox Valley**  
REGIONAL DISTRICT

17 Reactions 8 Comments 9 Shares

👍 Like    💬 Comment    ➦ Share

## Radio Ad Script

PROJECT: CV Sewer Service LWMP  
MEDIA: 30 second ads  
CAMPAIGN: Facilitated Session Invite  
RUN DATES: June 4-15, 2018

### **SCRIPT**

SOUND OF TOILET FLUSHING

Sewage.

What happens to it is a pretty icky topic. But we all need a system that works well – for a long time.

To make sure that happens, the Comox Valley Regional District wants to hear from you. Come to a workshop to kick off planning for a service that we need but never want to talk about.

Either Monday June 18 at lower level Native Son's Hall OR Tuesday June 19 at the Comox golf course. Both 5 to 7 p.m. Can't be there in person? Share your feedback online at [connectcvrd.ca](http://connectcvrd.ca).

## APPENDIX 4 – INFORMATIONAL MATERIALS



# Comox Valley Sewer Service

## Liquid Waste Management Plan

### Project Backgrounder #1

## Wastewater planning for Comox Valley

The Comox Valley Regional District is planning how the sewer service will be managed in the years and decades to come, and your feedback is critical to finding a solution that's appropriate and sustainable.

### Liquid Waste Management Plans

The liquid waste management plan process is used by local governments in BC to develop strategies for managing wastewater. It includes:

- the collection/review of existing information
- development of options for future services
- identification of a preferred option
- completion of required studies/assessments on preferred option
- development of financial and implementation plans

The plan can take up to two years to move through the full process – and is ultimately submitted to the provincial government for review and consideration for approval.

### What's being planned:

The planning process will look at the Comox Valley Sewer Service, which services Courtenay and Comox, and how best to address the future needs of those communities and inevitable infrastructure upgrades that will be required. It includes collection, conveyance (pipes and pump stations) and the treatment plant. It will consider options for providing reliable sewer service for the years to come, including consideration of anticipated future growth in our communities.

### Hearing from you

Members of the public are encouraged to weigh-in, either through the public advisory committee or via less-formal workshops and open houses, or online consultations. To get involved:

Visit our website at [www.comoxvalleyrd.ca/lwmp](http://www.comoxvalleyrd.ca/lwmp)

Or join the online discussion at [www.connectcvrd.ca/lwmp](http://www.connectcvrd.ca/lwmp)

## Timeline

### Step-by-step wastewater planning

- **Setting the Stage and Kick Off**
- **Goal Setting:** Determining what we want to achieve with this plan.
- **Establishing a Long List:** Options for the future of the sewer service will be presented in early 2019.
- **Narrowing Down a Short List:** Feedback to the long list will help committees narrow down to some preferred options.
- **Choosing the Preferred Option:** From the short list, the preferred option will be presented to the Sewage Commission and public.
- **Drafting the Report:** Include a summary of all the work done to date - including a report on the public's feedback and comments during the process.
- **Report Submitted:** Stages 1 and 2 final report of the management plan will be completed and submitted for review to the provincial government.