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

CVRD LWMP Public Consultation Report



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.

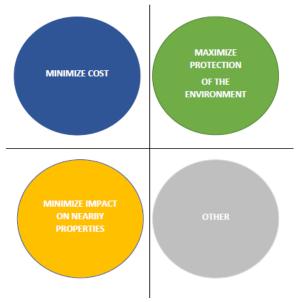
Over the course of the evening the groups were asked to consider four scenarios with each one representing a situation that is likely to be in front of elected officials and staff in considering potential alternatives for liquid waste management in the Comox Valley. The scenarios were:

- 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.

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
Scenario #1 Construction of pipes in an environmentally sensitive area	2	6	2	
Scenario #2 Construction of pipes in a commercial/business area	2	5	3	
Scenario #3 Construction of pipes in a residential area	3	6	1	
Scenario #4 Comox Valley Water Pollution Control Centre Upgrade	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

	Minimize	Maximize protection	Minimize impact on	Other criteria
	cost	of the environment	nearby properties	0.110.10.10
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?)
Scenario #2	Construction of	pipes in a commercial/b	ousiness area	
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 aquafers	2	
Scenario #3	Construction of	pipes in a residential ar	ea	
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
Scenario #4 (Comox Valley W	/ater Pollution Control (Centre Upgrade	
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

Observations:

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

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

Observations:

- 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.
- The comment was made that "pipes shouldn't be built through an environmentally sensitive area at all."



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	

Observations:

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



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	

Observations:

- 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.
- "Minimizing impact on nearby properties was also acknowledged although not as strongly as in the first two scenarios.



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

		10 P	OINTS TOTAL	
Upgrading of the CVWPCC capacity	Minimize cost	Maximize protection of the environment	Minimize impact on nearby properties	Other criteria
Group 1	2	5	3	

- The group ranked "Maximize protection of the environment" as the highest value criteria
- 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.

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?)

- All the groups ranked "Maximize protection of the environment" as most important
- Only 1 group ranked "Minimize" cost as being of importance
- 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.



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	

- 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.
- All three groups acknowledged "minimize cost" as having some ranking.
- 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.
- Two of the groups independently acknowledged that an "other" criteria should recognize the importance of aligning alternatives with long term planning.



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	

- 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 POIN	TS 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

- All groups ranked "Maximize protection of the environment" as the highest value criteria
- Only 1 group acknowledged "minimize cost" as having ranking.
- Two groups ranked "Minimize impact on nearby properties" as being of some importance
- "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

Appendix 3: Workshop Agenda and Instructions

CVRD Liquid Waste Management Public Engagement Workshop Agenda

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)				
	What is the big picture?				
	 What is the overall consultation process proposed? 				
	 How will the information flowing out of this workshop be used? 				
	What do we plan to do tonight?				
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 CVWPPC.

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 Minimize impact on Other criteria of the environment nearby properties					
Environmentally sensitive area						



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 Maximize protection Minimize impact on cost of the environment nearby properties						
Commercial/business area						



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 Minimize impact on the environment nearby properties Other criteria						
Residential area						



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 Minimize impact on the environment nearby properties Other criteria						
Upgrading of the CVWPCC capacity						

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?

Very familiar	Familiar	Somewhat familiar	Not at all familiar
1	0	4	0

How satisfied are you about this workshop?

Very satisfied	Satisfied	Somewhat satisfied	Not satisfied
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?

Yes	No	Maybe	
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?

Very familiar	Familiar	Somewhat familiar	Not at all familiar
5	6	2	0

How satisfied are you about this workshop?

Very satisfied	Satisfied	Somewhat satisfied	Not satisfied
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?

Yes	No	Maybe
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

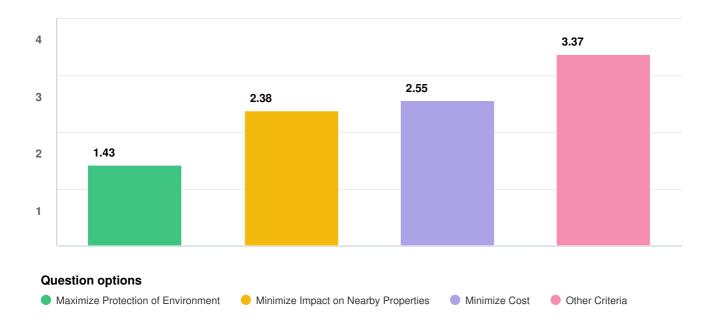
Connect CVRD

Project: Help shape the future of our Sewer Service

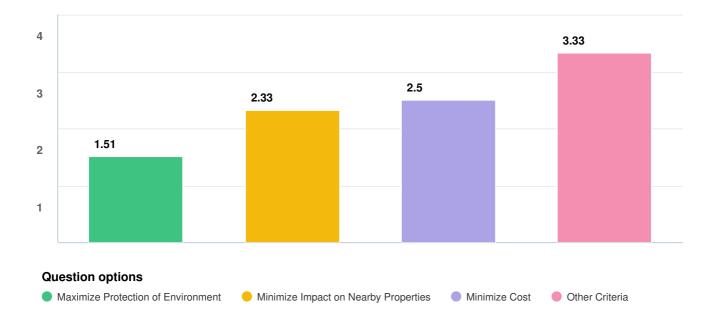


visitors 166					
С	contributors responses 101 104				
5 Registered	O Unverified	96 Anonymous	5 Registered	O Unverified	99 Anonymous

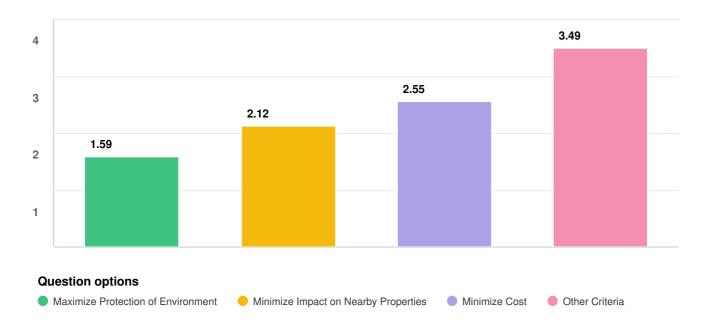
Q1 IMAGINE THAT: to move wastewater to the sewage treatment plant, a collection line (pipes) is proposed for an environmentall...



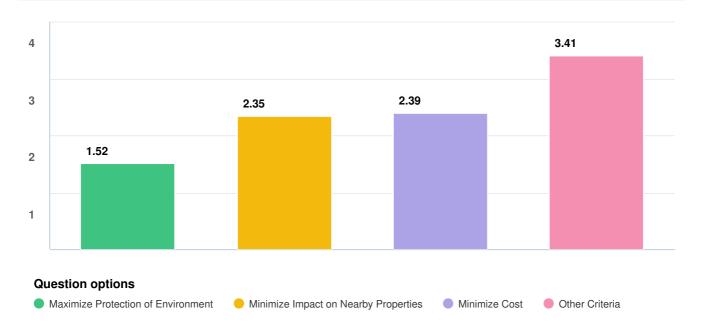
Q2 | IMAGINE THAT: to move wastewater to the sewage treatment plant, a collection line (pipes) is proposed for a commercial/busi...



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



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



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

Anonymous Why isn't human health an option? Minimize impacts to human health. WWT

4/2018 09:08 AM should use the latest technology to reduce antimicrobial resistant and other

contaminants.

Anonymous 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

exceed regulatory requirements for the upgrades lifespan (30-40 years?)

make the same mistake with sewers.

Anonymous Education of public

7/17/2018 06:22 AM

7/17/2018 11:40 PM

7/17/2018 04:23 AM

Anonymous Please select a treatment process that has a smaller land footprint but will

Anonymous Latest technologies

7/18/2018 03:27 PM

Anonymous Safety and exposure to toxic substances in case of leaks, explosion or

7/18/2018 03:32 PM general failure of systems

Anonymous for other criteria. expansion should take into account future planning and

7/19/2018 06:54 AM growth, be large enough that wwe will not have to upsize or upgrade

because of poor planning

Anonymous Efficiency and common sense

7/19/2018 10:34 PM

Anonymous Choice as to when you hook up the sewer

up

7/20/2018 08:31 AM

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

7/20/2018 09:44 AM

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

/2018 11:11 AM

Anonymous Consideration of future commercial and residential developments along with

7/20/2018 11:11 AM the evvironmental risk of existing septic systems and the possibilities of thier

ground water contamination.

Anonymous I chose "Other Criteria" over "Minimize Cost" because there may be more

7/20/2018 01:49 PM 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 Keep the sewer system a public property. Please don't sell all or part to a

2/2018 07:19 PM private business.

Anonymous Technology considerations, is it the latest and best; room for future expansion

23/2018 07:51 AM beyond what is proposed now.

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

7/24/2018 03:29 PM construction of these sewer improvements are implemented. The

construction can impact properties that are nowhere near the site itself.

Anonymous The concern about cost, but environmental impact is ALWAYS a top concern.

Being conciderate 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 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! 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

A second of the second of the

Anonymous Availability of materials?

7/29/2018 04:33 PM

7/28/2018 12:51 PM

Anonymous

Anonymous That is sound technology

7/29/2018 06:43 PM

Anonymous Products such as skyrocket compost

7/29/2018 08:43 PM

Anonymous No

7/29/2018 10:11 PM

Anonymous Safety

7/30/2018 06:02 AM

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

8/01/2018 02:08 PM

Anonymous Impact to traffic

8/01/2018 03:29 PM

hefalumpion Future growth and expansion

8/01/2018 06:08 PM

Anonymous Anything else that needs to be considered.

3/03/2018 05:44 PM

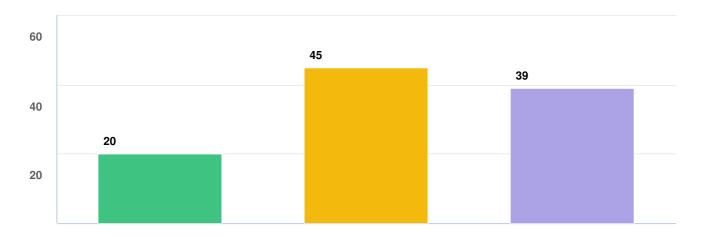
Anonymous Cut the bullshit and get on with doing the work completed as soon as

8/04/2018 07:00 PM 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)

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

/mous Environmental impact and longterm planning...

Anonymous

7/10/2018 04:31 PM

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 treat ment 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 rediculous 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

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 stubbernly 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

Anonymous 7/17/2018 02:11 PM 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

Keep it out of waterways

7/18/2018 07:12 AM

Service expansion in my area, when and if it is going to happen.

Anonymous 7/18/2018 08:04 AM

Anonymous Creation of infrastructure in rural areas that do not benefit from the service.

7/18/2018 11:07 AM Lack of sufficient odour control at the treatment plant. Separate sewage

Lack of sufficient odour control at the treatment plant. Separate sewage treatment plant for area south of Puntledge River.

treatment plant for area south of Puntieuge Al

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

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

Wasting a ton of money for very little gain.

7/19/2018 10:34 PM

Anonymous Environmental impact

7/20/2018 07:26 AM

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 treatement 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 wast 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

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

sewage into the straight.

Anonymous

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 The environmental impact

Anonymous

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

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

Anonymous

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

Getting area C rural residential (that would gravity feed most product) septic fields tied in guickly 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

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.

The protection of the environment must be a priority. There needs to be a

Anonymous

7/29/2018 04:33 PM

Dumpi g it in the Salish Sea.

Anonymous

7/29/2018 06:43 PM

Anonymous Although people will be concerned about cost, I don't think they will have

7/29/2018 08:43 PM considered the consequences of saving money against quality.

Anonymous Too much development stresses the system. New development must pay for

7/29/2018 10:11 PM additional infrastructure required.

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

7/29/2018 10:44 PM

K Woodley

Anonymous Sickness and disease, safety protocols, Waste water being dispursed into the

30/2018 06:02 AM wilderness and oceans untreated.

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

7/30/2018 09:05 AM

Valley-wide, multi-year plan, rather than dealing with upgrades piece by

piece.

heidrick That plans allow for protection, now and in the future, of our sensitive

7/31/2018 01:40 PM environmental areas while considering capacity for future growth in the

Valley.

Anonymous That you are prepared for the rainy season.

8/01/2018 02:08 PM

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

8/01/2018 06:08 PM

Anonymous It is environmentally favourable and absolutely considerate of the

neighbours... no detracting elements that negatively impact any citizens!

Anonymous Minimizing the risks and affects on our beautiful environment.

Anonymous Remove wastewater from entering baynes sound and Trent river

Anonymous

It doesn't continue to go into the Ocean

Anonymous 8/02/2018 09:59 PM 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.

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.

Anonymous

our water sources from puntledge our swimming holes and the environment

all around

Anonymous 8/03/2018 05:44 PM

8/03/2018 02:49 PM

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?!

Anonymous

8/03/2018 08:39 PM

environmental impact!

Anonymous

Anonymous

Environmental impact

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

Anonymous

That we are able to cope with rapidly increasing population

Anonymous 8/06/2018 10:15 AM Environment and cost

Anonymous

8/06/2018 11:00 AM

My biggest concern when it comes to wastewater planning in the Comox

Valley is to minimize the impact it has on the environment.

Optional question (76 responses, 28 skipped)

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

Anonymous west Comox

6/21/2018 08:21 PM

Anonymous North Courtenay

6/24/2018 09:08 AM

cbuckle Courtenay

6/24/2018 10:17 AM

Anonymous Comox

6/24/2018 02:17 PM

gu3 Courtenay

6/25/2018 02:31 PM

Anonymous Courtenay East

6/25/2018 11:02 PM

Anonymous Area B

7/10/2018 04:31 PM

Anonymous Comox

7/10/2018 10:41 PM

Anonymous Area B

7/15/2018 10:06 PM

Anonymous Bill Moore Park area.

7/16/2018 05:54 PM

Anonymous Near the corner of Graham Road and the old highway

7/17/2018 04:23 AM

Anonymous Downtown Comox . And my dead bench is your propose

7/17/2018 06:22 AM

Anonymous denman island area

7/17/2018 02:11 PM

Anonymous Merville

7/17/2018 11:40 PM

Anonymous Courtenay, near powerhouse

7/18/2018 07:12 AM

Anonymous Regional district bordering Comox Hector rd

7/18/2018 08:04 AM

Anonymous Area B

Your Values: Sewer Service Planning: Survey Report for 28 May 2018 to 12 August 2018 7/18/2018 11:07 AM Anonymous Comox 7/18/2018 03:27 PM Anonymous Puntledge 7/18/2018 03:32 PM Courtenay Anonymous 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 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 Anonymous Comox 7/20/2018 07:30 AM Comox near the plant Anonymous 7/20/2018 08:24 AM Anonymous Comox regional district 7/20/2018 08:31 AM I live on Comox Rd Anonymous 7/20/2018 09:44 AM

South Courtenay

Anonymous

7/20/2018 11:11 AM

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

in courtenay near the lawn bowling center

Anonymous

7/24/2018 07:43 PM

Anonymous V9N 1L1

7/24/2018 08:25 PM

Anonymous Courtenay

7/24/2018 08:31 PM

Anonymous Puntledge Park

7/24/2018 09:37 PM

Anonymous Town of Comox

7/25/2018 08:03 AM

Anonymous East Courtenay, Family in Comox

7/25/2018 08:32 AM

Anonymous Comox

7/25/2018 09:41 AM

Anonymous Area B

7/25/2018 07:10 PM

Anonymous North Courtenay. No sewer systems here

7/26/2018 12:45 PM

Anonymous Courtenay

7/26/2018 03:13 PM

Anonymous Area C Conrad Road

7/26/2018 08:51 PM

Anonymous Marsden Rd

7/26/2018 10:38 PM

Anonymous Comox

7/27/2018 01:13 AM

Anonymous Cumberland

7/27/2018 10:43 AM

Anonymous Crown Isle

7/27/2018 06:27 PM

Anonymous East Courtenay

7/27/2018 11:45 PM

Anonymous 975 1st Street, Courtenay

7/28/2018 12:51 PM

Anonymous North Courtenay

7/28/2018 04:20 PM

Anonymous East Courtenay

7/29/2018 09:16 AM

Anonymous

7/29/2018 11:44 AM

areaB

Anonymous

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

Courtenay, Puntledge Park

7/30/2018 06:02 AM

Anonymous Area B

Anonymous

7/30/2018 09:05 AM

Courtenay

K Woodley

west Courtenay, by the river

7/31/2018 01:39 PM

heidrick

West Courtenay, Riverside/estuary

7/31/2018 01:40 PM

Anonymous

V9J 1X8

8/01/2018 02:08 PM

Anonymous Courtenay

8/01/2018 03:29 PM

Area C Arden Rd hefalumpion

8/01/2018 06:08 PM

Anonymous East courtenay

8/01/2018 07:13 PM

Anonymous Comox

Anonymous Courtenay

Anonymous Puntledge area Your Values: Sewer Service Planning: Survey Report for 28 May 2018 to 12 August 2018 8/02/2018 08:59 AM Anonymous Royston 8/02/2018 01:30 PM Downtown Anonymous 8/02/2018 09:58 PM Courtenay Anonymous 8/02/2018 09:59 PM **cOURTENAY** Anonymous 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 Black creek Anonymous 8/04/2018 07:00 PM Anonymous Comox 8/04/2018 08:06 PM Anonymous Downtown courtenay 8/05/2018 11:58 AM Comox Anonymous 8/06/2018 07:44 AM Anonymous Comox 8/06/2018 07:46 AM Anonymous Union bay 8/06/2018 10:15 AM Town of Comox Anonymous 8/06/2018 11:00 AM

(104 responses, 0 skipped)

APPENDIX 3 – SAMPLE ADVERTISEMENTS



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
- 2. Register or sign in
- 3. Click the "Consultation" tab

For more information:

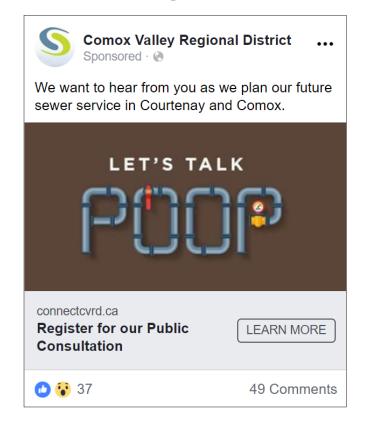
call: 250-334-6000 visit: connectcvrd.ca



comoxvalleyrd.ca (f) (y) (in)











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 <u>you</u>. 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.

APPENDIX 4 – INFORMATIONAL MATERIALS



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 Or join the online discussion at 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.

