

October 17, 2018

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FILE: 704-SWM.PLAN03006-01
Via Email: twaraich@cverd.bc.ca

Attention: Tauseef Waraich
Manager – Recycling & Waste Management
Cowichan Valley Regional District

Subject: Public Consultation Summary Report

1.0 INTRODUCTION

Tetra Tech Canada Inc. (Tetra Tech) has prepared this Public Consultation Summary Report with input from the Cowichan Valley Regional District (CVRD) staff and the Plan Advisory Committee (PAC). This summary describes the public consultation undertaken by the CVRD during the 2018 Solid Waste Management Plan (SWMP) Update. The process was designed to meet elector approval requirements for any fund borrowing required for the SWMP Update implementation.

The consultation process was completed to meet the *Environmental Management Act* requirements by addressing public consultation considerations throughout the solid waste management planning process. Interested parties were provided opportunities for input on the SWMP Update to receive feedback which was subsequently incorporated into the amended SWMP Update. A mix of tools including a Public Advisory Committee, (online and in person) surveys, web presence, media, social media, open houses, and stakeholder meetings were used to create meaningful context for engagement and generate input to inform the SWMP Update.

The Figure 1 Flow Chart shows how the CVRD SWMP Update process was overseen.

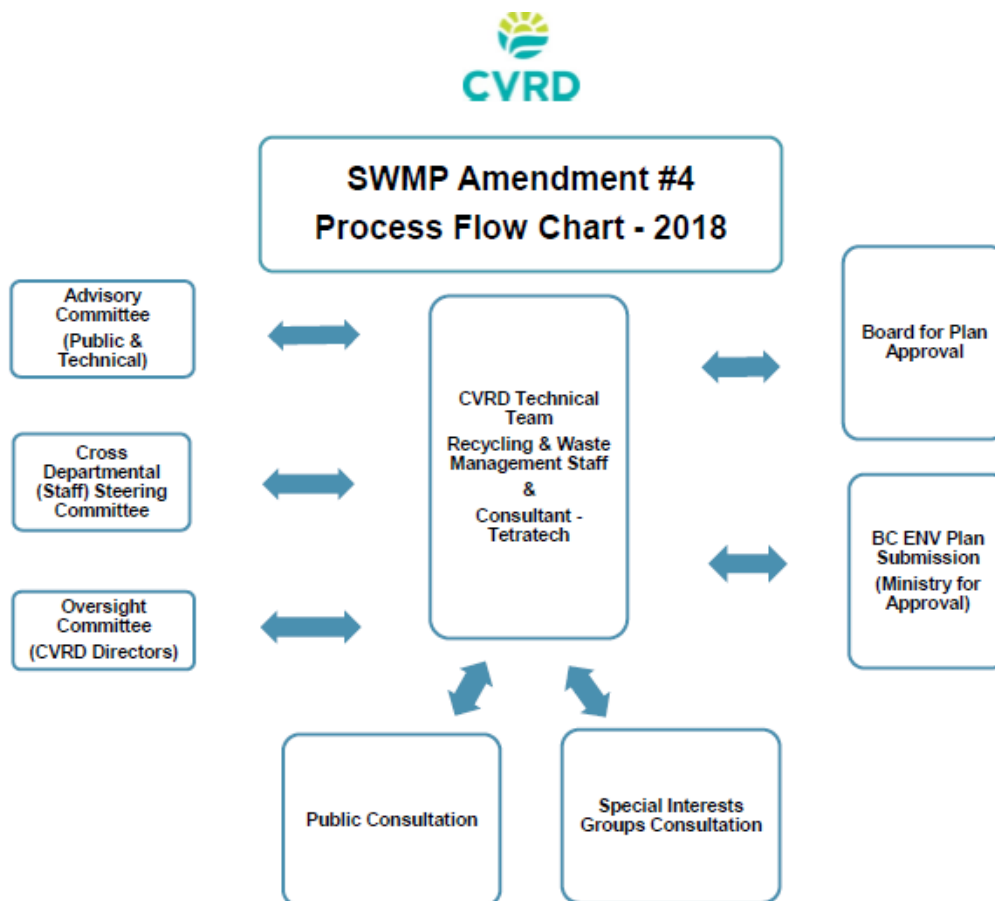


Figure 1: CVRD SWMP Update Process Flow Chart

1.1 Background and Consultation Objectives

Approval of the SWMP by the Ministry of Environment and Climate Change Strategy (Ministry) requires the SWMP Update to have undergone adequate consultation with the general public and potentially affected stakeholders.

The key objectives for the SWMP consultation program were to:

- Inform the general public and potentially affected stakeholders about the content of the SWMP Update;
- Provide various ways for interested parties to provide input and feedback on the SWMP Update;
- Ensure the amended SWMP Update aligns with information gathered during the consultation feedback; and
- Address public consultation considerations outlined in the Solid Waste Management Planning Guide and meet Ministry requirements under the *Environment Management Act*.

The actions completed to meet these objectives are summarized in the sections below.

2.0 PLAN INITIATION

On January 10, 2018, the CVRD Board approved the SWMP 2018 Update by approval of the 2018 Solid Waste Management Budget, which included funding for the SWMP Update, through adoption of Bylaw No. 4172 – Five Year Financial Plan (2018-2022) Amendment. On January 24, 2018, the Board moved that a Solid Waste Management Plan Advisory Committee (PAC) be established to receive feedback from the public and special interest groups for the SWMP Update process; and further, that an Oversight Committee of four Elected Officials be established to oversee the project's status, budget and schedule.

Between February 8, 2018 and March 9, 2018, the CVRD sent notification letters to 122 Interested Parties including the Ministry, all regional First Nations and municipal governments, the Vancouver Island Recycling and Waste Industry Coalition (VIRWIC) as well as retailers, haulers, processors, and depot operators, advising of the SWMP Update and seeking nominations for the PAC. Neighboring regional districts were informed about plan initiation. A website Update was also launched on February 8, 2018 announcing the SWMP Update and call for nominees. Facebook and Twitter posts boosted the website announcement, and it was promoted in regional print media. Board motions, notification letters, and a list of Interested Parties are provided in Appendix 1.

3.0 PLAN ADVISORY COMMITTEE

Upon initiation of the SWMP Update, the CVRD chose to convene a combined public and technical advisory group, the Plan Advisory Committee. The combined approach efficiently utilized planning resources and considered the scheduling difficulties in bringing a diverse membership together on a regular and consistent basis. PAC selection ensured both public and technical input would be provided throughout the planning process and was reviewed by the Oversight Committee. Terms of reference were developed with CVRD Board approval and members from various residential and business sectors were included, as shown in Table 3-1. Oversight Committee members are listed in Table 3-2.

The PAC represented individuals and organizations interested in solid waste management. Members were chosen by the oversight committee based on geography, demographics, interests, and perspectives. As specified in the Ministry's Guide to Solid Waste Management Planning (Guide), Federal government representatives were also invited to the table but were not available to participate.

The PAC's role included:

- Receiving technical SWMP reports;
- Receiving public feedback on the SWMP Update throughout the amendment process; and
- Providing recommendations to the Board for consideration.

The PAC met in-person seven times and via webinar two times, for a total of eight meetings from March 29, 2018 to October 4, 2018. The PAC Terms of Reference, a meeting list, and meeting minutes, are provided in Appendix 2. On October 4, 2018, the PAC received all feedback recorded to date, discussed the public consultation process and provided recommendations to finalize the public consultation report with recommendations to the CVRD Board for consideration.

Table 3-1: PAC Membership

Community Interest	Interested Party	Affiliation	Community
Private Sector Waste Management Industry Service Provider	Andrea Davis ¹	PAN Disposal	Mill Bay Shawnigan Lake Cobble Hill
Non-Profit Group with an Interest in Solid Waste Management	Nathan Harben	Cowichan Green Community	Duncan
Large Solid Waste Generator/Institution representative	Monroe Grobe	School District 79	Regional
Business Representatives/Private Sector Solid Waste Facility Representatives	Dan Lazaro	Vancouver Island Recycling & Waste Industry Coalition	Regional
Members at Large for the Community	Sandy McPherson	Not applicable/Public	North Cowichan
	Kim Barnard	Not applicable/Public	Shawnigan Lake
	Denis Martel	Wilderness Watch Society/Public	Lake Cowichan
Regional District Staff	Tauseef Waraich Harmony Huffman	Cowichan Valley Regional District	Regional
Municipal Staff	Clay Reitsma Geoff Goodall Nagi Rizk ³ Len Thew ²	District of North Cowichan Town of Ladysmith Town of Lake Cowichan City of Duncan	North Cowichan Ladysmith Lake Cowichan Duncan
First Nations	Melissa Tokarek	Cowichan Tribes	Cowichan
Provincial Agencies	Melissa Kriegerfox	Island Health	Duncan Ladysmith

1. Resigned on August 27, 2018 with one remaining PAC meeting (October 4, 2018)
2. Position previously held by Mr. Emmet McCusker, City of Duncan
3. Mr. Nagi Rizk is no longer employed by the Town of Lake Cowichan as of July 27, 2018. No replacement was available, however, the Town's CAO, Mr. Joe Fernandez, has been included in all PAC communications.

Table 3-2: Oversight Committee Membership

Name	Affiliation	Community
Director Ian Morrison	CVRD Board	Electoral Area F
Director Sierra Acton	CVRD Board	Electoral Area B
Mayor Aaron Stone	CVRD Board Town of Ladysmith	Ladysmith
Councilor Bob K. Day	CVRD Board Town of Lake Cowichan	Lake Cowichan

4.0 PUBLIC CONSULTATION DESIGN

After initial notification to interested parties was provided and the PAC was established, a public consultation process was designed. The PAC reviewed and provided input to the Consultation Plan, which is included as Appendix 3 and outlined in Table 4-1.

Stage one engagement occurred before the first PAC meeting. Activities included media releases to drive community members to the website, the PAC announcement, and outreach to First Nations. Targeted direct outreach was also used to recruit PAC members.

Stage two engagement activities included online and in-person surveys (which were promoted online, through social media, and through print media), an open house, website updates, the use of PlaceSpeak (an online engagement platform designed for location-based public consultation) to host background information, and storyboards displayed at recreation facilities across the region. Technical memoranda and meeting minutes were posted to the webpage and to PlaceSpeak after each PAC meeting. Updates were provided to the CVRD Board at key stages during the process; the timing and frequency of updates was developed with recommendations from the Oversight Committee.

Stage three engagement activities included a focused consultation period for the SWMP Update, which involved a second survey and a series of open houses and outreach events. The focused consultation period began on August 24, 2018 and continued through to September 14, 2018.

Table 4-1: Public Consultation Process

Consultation Phase	Consultation Component	Timing Details	Timeline (2018)
Phase 1 Initiation and Notification	CVRD Website & PlaceSpeak Launch	Prior to first PAC meeting	January - March
	Social Media Promotion		
	PAC Announcement		
	First Nations Outreach		
Phase 2 Set the Plan Direction	CVRD Website & PlaceSpeak Update	After the first PAC meeting	April - June
	Social Media Promotion		
	Online & In-Person Survey(s)		
	Open House		
Phase 3 Evaluate the Options	CVRD Website & PlaceSpeak Updates	After the SWMP Strategies, Budget and Timeline were presented to the PAC	August - September
	Social Media Promotion		
	Online and In-Person Survey(s)		
	Open Houses		
	Community Outreach		
	First Nations Outreach		
	Stakeholder Meetings		
Phase 4 Record and Incorporate Feedback	Compile and incorporate public feedback	After Phase 3 is completed, before final PAC meeting	September - October
	Compile and incorporate industry feedback		
	Present public consultation results to PAC		

5.0 PARTICIPATION

Public consultation was executed through the various steps of the planning process. This section summarizes activities that took place during public consultation.

Extensive stakeholder engagement took place at various stages during the SWMP Update. Stakeholders included a mix of government officials, various industry and hauler representatives, First Nations, product stewards, businesses, generators, and members of the public.

- Twenty-one in-person participation events were held with 547 people reached;
- Three web-based participation events (surveys) were held with 960 responses; and
- A total of 440 verbal and written comments were received.

Several qualitative and quantitative methods were used to obtain public feedback during the SWMP Update including emails, letters, Facebook comments, meetings, open houses, surveys, and community outreach via staffed information booths. Quantitative data was obtained through surveys while the majority of qualitative input was received as written comments submitted on comment cards during open houses, by email, and as part of survey responses.

Appendix 4 includes a summary of engagement initiatives.

5.1 In-Person Participation

In-person consultation was held with industry stakeholders, member municipalities, community-interest groups, and First Nations. A detailed list of meetings with dates, attendance numbers, and number of residents reached is provided in the tables below. Four open houses were held between April and September 2018, which were attended by 312 community members, as show in Table 5-1. Additional stakeholder meetings are listed in Table 5-2.

At open houses, storyboards were displayed that highlighted key information for the SWMP Update and presentations were given by CVRD staff that included question and answer sessions. At August and September open houses, attendees were able to provide feedback via comment cards, comment brochures, and informal ‘dotmocracy’ boards. Dotmocracy boards are a way to collect input from attendees on the level of support for strategies using dot stickers. In dot-voting, participants vote on their chosen options using a limited number of stickers — dot stickers being the most common. Participants are expected to review, consider and compare all options before showing support for or against a given option. A criticism of dot-voting is the ability of participants to add extra dots or move existing dots by peeling them off. For this reason, participants normally receive a set number of dots to vote with, and voting is done in a facilitated environment, where participation can be monitored. The dotmocracy process and results are described in more detail in Section 8.0 below. Hard copies of surveys were also available at all open houses. Copies of dotmocracy results and open house materials are provided in Appendix 4.

Table 5-1: In-Person Participation - Open Houses

Date	Location	Attendees
April 25, 2018	Duncan	19
August 28, 2018	Lake Cowichan	16
September 11, 2018	Cobble Hill	242
September 12, 2018	Saltair	35
Total Open House Attendees		312

Table 5-2: In-Person Participation - Stakeholder Meetings

Name/Organization	Type	Date	Location	Attendees
Town of Lake Cowichan	Stakeholder Meeting	March 7, 2018	Town of Lake Cowichan	3
PAN Disposal	Stakeholder Meeting	April 11, 2018	Duncan	6
Food Security Coalition	Stakeholder Meeting	April 19, 2018	Duncan	16
Solid Waste Industry Focus Group	Stakeholder Meeting	July 16, 2018	Duncan	26
Solid Waste Industry Focus Group Meeting	Stakeholder Meeting	August 7, 2018	Duncan	7
Elizabeth Compton Burn Pit	Stakeholder Meeting	August 21, 2018 (estimated)	Duncan	3
Total Stakeholder Meeting Attendees				61

5.2 Web-Based Participation

Web-based participation included surveys, website and PlaceSpeak updates, and social media engagement. Feedback was received through survey responses and emails submitted during the SWMP Update. Web-based participation is summarized in Table 5-3. Surveys, and survey results, and provided in Appendix 5.

Table 5-3: Web-Based Participation

Type	Dates Available	Information Provided or Collected	Participation Numbers
CVRD Community Satisfaction Survey (phone and online)	September, 2016	Resident input on quality of life, delivery of programs and services including solid waste and curbside, and communications	700
CVRD website	February 8, 2018 and ongoing	Amendment process, overview, next steps. Background information including current Plan, technical memorandum, PAC meeting information, open house dates etc.	1,115
Social media promotion (Facebook and Twitter)	February 20, 2018 and ongoing	Project website and PAC nominations, open houses and surveys promoted	17,762
PlaceSpeak website	April 25, 2018 and ongoing	Amendment process, overview, next steps. Background information including current Plan, technical memorandum, PAC meeting information, open house dates etc.	1,023
Survey 1	April 25, 2018	Solid Waste System Overview & Satisfaction	118
Survey 2	August 23, 2018	Feedback on Proposed Strategies	142
Total Web-Based Participation			20,860

5.3 First Nations' Participation

Notification of the SWMP Update was provided to all 10 First Nations with reserve lands within the CVRD as well as the Snuneymuxw First Nation and the Hul-qumi'num Treaty Group. It was later determined that the Snuneymuxw First Nation does not have reserve lands within the regional district, and that the Hul-qumi-num Treat Group is no longer actively operating; these organizations were not contacted further. Follow up contact efforts were made with remaining First Nations, and staff offered to attend all communities in-person to discuss the SWMP Update process, potential impacts, and opportunities for consultation. The degree to which each First Nation may be affected by the SWMP Update varies as not all Nations have communities within the regional district. Engagement efforts were concentrated to a greater degree on those communities that have significant infrastructure within the Plan area.

Cowichan Tribes, the largest First Nation within the region, is a member of the Plan Advisory Committee. The Halalt, Lake Cowichan, and Stz'uminus First Nations each requested and received one-on-one meetings with staff to discuss the SWMP Update, potential impacts, and opportunities for ongoing consultation. These meetings are

summarized in Table 5-4. Two additional First Nations, Lyackson and Malahat, routed the SWMP Update Notification to the referrals process. No further communications have been received to-date. No responses were received from the Ditidaht, Pacheedaht, Pauquachin, Penelakut and Snuneymuxw First Nations. A summary of consultation efforts is provided in Appendix 5.

Table 5-4: First Nations’ Participation

Community	Type	Date	Location
Lake Cowichan First Nation	Stakeholder Meeting	March 7, 2018	Lake Cowichan
Halalt First Nation	Stakeholder Meeting	March 14, 2018	Chemainus
Stz’uminus First Nation	Stakeholder Meeting	March 22, 2018	Duncan

6.0 PROMOTION AND ADVERTISING

Several strategies were used to promote opportunities for learning about the planning process and for providing input into the process. These methods resulted in robust survey responses (118 in Survey 1 and 142 in Survey 2), more than 312 residents attending one of the four open houses, and strong visibility online and on social media with more than 20,000 people reached.

A broad range of promotion and advertising strategies were used over the course of the SWMP Update, including but not limited to: media releases and earned media, print and radio advertising, social media promotion and handouts. A fuller description of engagement tools is provided below:

- Website updates – a dedicated page with a simple URL was created for the duration of the project (cvrd.bc.ca/swmp), promotional information was also displayed on the CVRD Recycling and Waste Management Division’s home landing page;
- PlaceSpeak – a dedicated PlaceSpeak page was created with information that mirrored that of cvrd.bc.ca/swmp;
- Newspaper & Radio – Advertisements were released at regular intervals throughout the project as were media releases that resulted in earned media (e.g. print articles and radio interviews);
- Newsletters – information about the SWMP Update was circulated to more than 1,000 businesses via the Duncan Chamber of Commerce electronic newsletter (e-newsletter);
- Social media – all consultation events, newspaper and radio advertisements were boosted on Facebook and Twitter, and videos were produced to promote surveys and the consultation process;
- Handouts – a “bookmark” handout was developed and distributed during the public consultation period to all scale house customers at all three CVRD Recycling Centres; bookmarks were also displayed and distributed at the CVRD offices and at community outreach events; and
- Displays – a poster board display informing residents of the SWMP Update with website and feedback information was displayed in the lobbies of all regional recreation centres. Lobby monitor displays were also utilized where possible.

Appendix 6 contains a summary of promotion activities and copies of all promotion and advertising materials used throughout the SWMP Update.

7.0 PUBLIC CONSULTATION FEEDBACK

During the SWMP Update, interim consultation reports were produced to document the feedback received and share the results of the consultation to the PAC. A list of the interim consultation reports and themes is presented in Table 7-1.

Table 7-1: Interim Consultation Reports

Topic of Consultation	Interim Consultation Report ²	Consultation Themes
Plan Initiation	<ul style="list-style-type: none"> January 24, 2018 – CVRD SWMP Update webpage established 	<ul style="list-style-type: none"> Not applicable
Current Solid Waste Management System Overview	<ul style="list-style-type: none"> March 29, 2018 PAC Meeting – Current System Report and presentation provided to PAC Current System Tech Memo, presentation, and PAC meeting minutes 	<ul style="list-style-type: none"> PAC understood that reduction needs to be prioritized and encouraged the framing of waste as a resource. Discussion ensued about the definition of municipal solid waste and how agricultural waste and biosolids were not part of the scope for the Update.
Open House	<ul style="list-style-type: none"> April 25, 2018 – Open House held in Duncan Open House PowerPoint presentation and Storyboards (display materials) 	<ul style="list-style-type: none"> The Plan process and current system was discussed with the 19 residents in attendance. Residents raised questions, topics included the importance of source reduction/backyard composting, how collection services should be implemented, the state of recycling markets, CVRD mandate, how organics are managed and processed, how to recovery energy from waste, and the cost of disposal plus how it is currently managed. Attendees were encouraged to fill out survey posted online and through PlaceSpeak.
Preliminary Options for Consideration for Plan Update	<ul style="list-style-type: none"> May 3, 2018 PAC Workshop (Webinar) – Preliminary Options presentation provided to PAC PAC Workshop (Webinar) PowerPoint presentation 	<ul style="list-style-type: none"> PAC discussed level playing field concerns related to public versus private services for collection and infrastructure; representation from industry was discussed Survey 1 was discussed: respondents most highly value waste reduction, diversion, and environmental protection Areas for improvement were brainstormed, documented, options were developed to assess service and system gaps PAC identified wood waste burning on properties as an ongoing issue and suggested system improvements
	<ul style="list-style-type: none"> May 10, 2018 PAC Meeting – Preliminary Options Memo presented to PAC, Preliminary Options Analysis presentation to PAC Tech Memo 2: Preliminary Options Memo and presentation 	<ul style="list-style-type: none"> Guiding Principles were discussed: <ul style="list-style-type: none"> – ‘Level Playing Field’ (Guiding Principle 8) was identified as controversial issue to be further discussed and revised – Guiding Principle 4 was identified to be augmented to include behaviour change programs which would be implemented with any structural and systemic changes – Use hierarchy: Ensure that recovery still comes before residuals management when first 3 Rs aren’t possible – Support was shown for promotion and messaging of zero waste Goals for the SWMP were presented and discussed

Topic of Consultation	Interim Consultation Report ²	Consultation Themes
		<ul style="list-style-type: none"> ▪ Initial presentation of options was provided, and PAC provided feedback on options
	<ul style="list-style-type: none"> ▪ June 7, 2018 PAC Workshop – Goals and Strategies ▪ PAC Workshop PowerPoint presentation 	<ul style="list-style-type: none"> ▪ Strategies were reviewed, keeping in mind guiding principles, best management practices, and community inputs <ul style="list-style-type: none"> – Garbage tonnage reduces 35-40% with universal curbside collection including garbage, recycling and organics with food scraps – Equal access and value for depots was discussed – Disposal concerns remain a force for change re waste reduction; disposal contract is up at end of year and fees are subject to go up, especially given the cross border variables – PAC discussed how to balance individual preferences with societal good as relates to solid waste management programs, utility fees, and optimizing diversion – Diversion potential model was reviewed, and PAC members suggested ways to change goal to reduce diversion more
	<ul style="list-style-type: none"> ▪ June 21, 2018 PAC Meeting – Financial Assessment and Strategies Selection presentation to PAC ▪ Meeting Minutes 	<ul style="list-style-type: none"> ▪ Strategies were reviewed within the context of updated diversion potential numbers. <ul style="list-style-type: none"> – ICI diversion was considered critical given it represents 41% of the waste stream – The importance of addressing residential service gaps were also discussed as related to lower performing areas (as evaluated through waste composition) and challenges around collection preferences ▪ Existing system costs and staff resources were reviewed ▪ Initial discussion took place regarding strategy costs and implementation timeline
Financial and Technical Analysis	<ul style="list-style-type: none"> ▪ July 16, 2018 PAC Workshop – Financial and Technical Analysis Memo and Presentation provided ▪ Financial and Technical Analysis Memo 	<ul style="list-style-type: none"> ▪ Diversion potential and costs were reviewed related to each strategy ▪ Public and private sector roles continued to be reviewed as pertained to collection and processing-related strategies ▪ Goals and targets were discussed and confirmed ▪ Input was received on Phase 3 public consultation Plan
	<ul style="list-style-type: none"> ▪ July 16 - Industry Stakeholder Meeting 	<ul style="list-style-type: none"> ▪ Over 20 industry and local government officials provided feedback on proposed strategies <ul style="list-style-type: none"> – Ensure that end markets for organics and other recyclables are established before expanding programs and enforcing disposal bans – Identify opportunities to build on existing systems and services identified, from organics processing to ICI recycling transport and processing and depots

Topic of Consultation	Interim Consultation Report ²	Consultation Themes
	<ul style="list-style-type: none"> ▪ August 2, 2018 PAC Meeting - Financial and Technical Analysis Memo and Presentation discussed ▪ Meeting Minutes ▪ August 7, 2018 – Industry Stakeholder Webinar and In-Person Meeting 	<ul style="list-style-type: none"> – User pay is considered effective and fair, supports a level playing field – C&D issues need to be addressed to support market drivers and avoid illegal dumping especially on Reserve lands; onsite demolition was a key action discussed ▪ Budget and timeline for strategies were discussed in depth and inputs were provided ▪ The PAC expressed a sense of urgency for many strategies which was reflected in timeline adjustments ▪ It was reinforced that strategy implementation would take place using existing staff resources ▪ A follow up meeting with CVRD staff and key industry representatives took place to review strategies related to depot and residential collection; a presentation was made by Tetra Tech via webinar ▪ Topics reviewed included level playing field dynamics, best practices for optimizing diversion, and the importance of further consultation before finalizing how universal residential collection is to be implemented
Draft Plan	<ul style="list-style-type: none"> ▪ August 20, 2018 PAC Workshop – Draft Plan and presentation discussed ▪ Workshop PowerPoint presentation ▪ August 29, 2018 – Open House – Lake Cowichan ▪ September 11, 2018 – Open House 3 – Cobble Hill 	<ul style="list-style-type: none"> ▪ Strategies were reviewed with finalized cost and timeline in place ▪ The group of 16 residents and business representatives gathered expressed overall support for the SWMP strategies ▪ Organics management was discussed and suggestions for using food for animals and smaller scale composting prior to larger scale industrial composting was recommended ▪ Industry representatives reinforced the importance of level playing field for private businesses ▪ Many of the 240+ residents at the open house were in attendance to support the subscription curbside garbage and organics service provided by PAN Disposal ▪ Many residents spoke to the appreciation of the small company as well as their desire to have opt-in service in place of an annual utility for a mix of reasons including seasonal living, travel schedules, and not wanting to pay for collection given zero waste lifestyles that produced minimal garbage ▪ Some residents acknowledged the value of paying an annual utility to optimize diversion even with the above circumstances in play; a parallel to paying school tax even we don't have children in school was offered to make the case and appreciate the value of having diversion efforts from all residents, not just those who opt in for service and divert food scraps at home or through collection ▪ Concern was expressed regarding support for businesses and not over relying on CVRD for services

Topic of Consultation	Interim Consultation Report ²	Consultation Themes
		<ul style="list-style-type: none"> ▪ Many supported strategies and acknowledged that especially given lack of disposal, waste reduction and diversion needs to be a priority
	<ul style="list-style-type: none"> ▪ September 12, 2018 – Open House 4 – Saltair 	<ul style="list-style-type: none"> ▪ Over 30 residents attended the session to provide input on strategies ▪ Regarding organics management, some supported continued backyard composting while others actively supported food scraps collection as an additional way to get organics out of the garbage (immediate area does not have food scraps collection) ▪ Adjusting tipping fee costs to reduce illegal dumping while still maintaining a user pay system was discussed

1. All reports referenced can be found in the SWMP Update appendices.
 2. Presentations associated with each PAC meeting and workshop were posted online.

8.0 PREFERRED STRATEGIES

As described in Section 5.1, several quantitative and qualitative engagement methods were used to obtain public feedback during the SWMP Update, including surveys, in-person meetings and open houses, and community outreach via staffed information booths. This section includes information on how feedback from consultation was taken into consideration as well as the process followed to arrive at the preferred strategies. This process is summarized in Table 8-1, which outlines public feedback and decisions by strategy option.

Overall, approximately 1,600 individuals participated in the SWMP Update by providing feedback through both quantitative means such as surveys, as well as qualitative tools including emails, letters, and verbal and written comments offered during in-person participation events such as open houses and stakeholder meetings. Feedback is generally supportive of the overall goals and strategies outlined in the SWMP Update. All comments and feedback received are included in Appendix 5. Comments received related to the strategies proposed in the SWMP Update do not register any significant opposition, and are generally supportive of the goals, targets and proposed strategies as reflected in Table 8-2 Public Feedback on Strategy Options and related appendices.

Significant feedback was received in the south end (Electoral Areas A, B and C) in relation to Strategy 3.B.i, which proposes the implementation of universal, three-stream curbside collection. Residents expressed support for the current private sector service provider operating in the area and concern over potential costs, loss of choice and loss of optional service. A summary of concerns and support for the strategy is provided in Table 8-2 below. Comments regarding service provision are included in Appendix 5.

8.1 Dotmocracy Voting

As noted in Section 5.1, an additional feedback tool used during the consultation period was dot-voting using dotmocracy boards. Dotmocracy boards listing the strategies along with support, and do not support, columns, were provided during three open houses held between August 24, 2018 and September 14, 2018, Results are outlined below.

- In Open House 2, no dots were placed, and three written comments were added to the boards
- In Open House 3, 631 dots and several written comments were added to the boards

- In Open House 4, no dots or comments were placed on the boards

Dotmocracy voting results have been included in Appendix 5, which contains all feedback received during the public consultation period. Dotmocracy voting results should be considered in light of the following limitations:

- Voting was not monitored, and the number of dots issued was not controlled
- The actual number of dotmocracy participants is not known
 - At the open house held in Cobble Hill, 242 registered attendees placed 631 dots, meaning that some (or several) participants voted more than once
 - It was observed that several dots were placed before the presentation commenced, meaning that the extent to which participants were able to review, consider and compare the options prior to voting is not known

8.2 Public Feedback on Strategy Options

Table 8-1 summarizes how public feedback influenced proposed strategy options. The table uses survey data as a quantitative indicator of public support for each strategy (see Level of Support). Qualitative feedback is captured through comments that summarize the general tone and theme of feedback received from PAC meetings as well as during the consultation process and highlights potential risks or concerns with strategies where appropriate (see 'Support and Concerns'). Rationale for the recommendation of strategy options is provided in 'Strategy Decisions'. It is of note that some survey respondents did not to Strategies 11-13, perhaps due to survey fatigue, which may have slightly affected the results.

Table 8-1: Public Feedback on Strategy Options

Strategy Options	Level of Survey Support ¹	Support and Concerns	Strategy Decisions (rationale for why each option was or was not included)
1. Enhance Reduce and Reuse Potential			
<ul style="list-style-type: none"> ▪ A. Reduce Wasted Food from Residential and Industrial, Commercial, and Institutional (ICI) Sectors <ul style="list-style-type: none"> – i. Promote residential food waste reduction through adoption of food waste prevention campaign 	78%	<ul style="list-style-type: none"> ▪ Support: Support cultural shift towards waste avoidance, interest in reducing disposable packaging through regulation and having manufacturers take responsibility for end of life management of products ▪ Concerns: Difficulty in implementing cultural shift programs and slower return on investment; problem is widespread and 'bigger than the CVRD' 	<ul style="list-style-type: none"> ▪ Included. Many community members support waste reduction and avoidance as part of a larger cultural shift and want the CVRD to support those efforts
<ul style="list-style-type: none"> ▪ A. Reduce Wasted Food from Residential and Industrial, Commercial, and Institutional (ICI) Sectors <ul style="list-style-type: none"> – ii. Support development of food rescue capacity within region 	79%		
<ul style="list-style-type: none"> ▪ B. Enhance and Improve Local Reuse Opportunities <ul style="list-style-type: none"> – i. Continue to explore further reduce and reuse opportunities 	86%		
<ul style="list-style-type: none"> ▪ C. Support Bans on Single-Use Plastic Bags or Other Single-Use Items <ul style="list-style-type: none"> – i. Adopt single-use plastic reduction policy and share with member municipal governments and UBCM 	79%		
<ul style="list-style-type: none"> ▪ D. Advocate for Expansion of EPR Programs <ul style="list-style-type: none"> – i. Continue advocacy work to Provincial government for expansion of EPR programs 	83%		
2. Reduce Disposal from ICI and Multi-Family Residential			
<ul style="list-style-type: none"> ▪ A Mandate Source Separation for Multi-family and ICI <ul style="list-style-type: none"> – i. Support development of bylaws mandating source separation for ICI sector and Multi-Family residential 	85%	<ul style="list-style-type: none"> ▪ Support: ICI is a large portion of the waste stream, so it is an important sector to address with significant potential for diversion ▪ Concerns: Complex to implement due to multi-stakeholder and multi-jurisdictional nature, and generally requires some implementation years before significant tonnage results 	<ul style="list-style-type: none"> ▪ Included. ICI is a significant part of the waste stream; businesses will need support during the transition but are in a community with many early adopters, so the additional regulation will help to build the momentum

Strategy Options	Level of Survey Support ¹	Support and Concerns	Strategy Decisions (rationale for why each option was or was not included)
<ul style="list-style-type: none"> ▪ B Adopt a full organics disposal ban and enhance enforcement of existing material disposal bans <ul style="list-style-type: none"> – i. Adopt an organics disposal ban at the CVRD transfer station, and enhance enforcement of existing material disposal bans 	65%	<ul style="list-style-type: none"> ▪ Support: Provides impetus for food scraps collection programs to be adopted across sectors ▪ Concerns: Organics disposal ban should be implemented after (or in concert with) implementation of curbside organics collection. 	<ul style="list-style-type: none"> ▪ Included. It was recognized that services need to be available across sectors before a full disposal ban is put in place and there are logistics to manage regarding that transition
3. Reduce Disposal from Residential Sector			
<ul style="list-style-type: none"> ▪ A. Assess opportunities for access to recycling programs at depots <ul style="list-style-type: none"> – i. Evaluate opportunities to increase accessibility for public depots 	84%	<ul style="list-style-type: none"> ▪ Support: Longer hours of access to recycling depots are desired. ▪ Concerns: Subsidizing public depots could detract from user-pays system 	<ul style="list-style-type: none"> ▪ Included: many residents want more access to existing depots
<ul style="list-style-type: none"> ▪ A. Assess opportunities for access to recycling programs at depots <ul style="list-style-type: none"> – ii. Continue to assess depot service levels for the south end 	81%	<ul style="list-style-type: none"> ▪ Support: Access is deemed a significant factor compared to drop off costs or whether or not depots are run privately or publicly ▪ Concerns: The current depot is working well for many residents at present and there is no need to make any major change (i.e. build a public depot) at present 	<ul style="list-style-type: none"> ▪ Included. While there are some disparities re value compared to public depots (i.e. less up-front cost to users at public depots), private depots in the south end continue to offer quality service and are working with CVRD (e.g. contract to offer Recycle BC drop off at Fisher Road Recycling). It is important to monitor service levels to ensure that all residents have equal access and value to depot services.
<ul style="list-style-type: none"> ▪ B. Adopt Universal Curbside Collection Services Across the Region <ul style="list-style-type: none"> – i. Adopt Universal Curbside Collection Services Across the Region 	61%	<ul style="list-style-type: none"> ▪ Support: Some electoral areas and homes are not serviced by the current private collector; some residents in these areas desire curbside collection services. Support for waste reduction is prevalent and there is understanding that mandatory collection (including organics collection with food scraps) actively reduces garbage tonnage and optimizes diversion. Support 	<ul style="list-style-type: none"> ▪ Included. While significant concern was expressed about losing subscription service (and the current service provider), this concern is limited to the south end communities of Mill Bay, Cobble Hill and Shawnigan Lake. Further, the strategy deals with the level of service and not the service provider. The strategy has

Strategy Options	Level of Survey Support ¹	Support and Concerns	Strategy Decisions (rationale for why each option was or was not included)
		exists for region wide consistent collection service <ul style="list-style-type: none"> ▪ Concerns: Opt-in service is desirable for many and the current service provider is well-regarded. Residents striving for zero waste lifestyle and seasonal CVRD residents only need garbage collection occasionally and prefer to pay for collection services on an as-needed basis. 	been retained because evidence-based results show 35-40% garbage reduction with universal three stream curbside and this supports a shift to consistent regional collection and fills service gaps in CVRD Electoral Areas. Universal three-stream collection is also an important component in the effective implementation of a full landfill organics disposal ban (Strategy 2.B), supports SWMP goals and targets, and impacts Recycle BC contamination rates for curbside recycling. It also supports other CVRD and SWMP initiatives including reducing illegal dumping and burning.
4. Improve Organics Processing			
<ul style="list-style-type: none"> ▪ A. Ensure Use of Best Management Practices for Odour Management <ul style="list-style-type: none"> – i. Continue to develop Bylaw 2570 to accommodate current and emerging technologies and ensure bylaw enforcement 	90%	<ul style="list-style-type: none"> ▪ Support: If organics bans occurs processing infrastructure must be able to accommodate more throughput 	<ul style="list-style-type: none"> ▪ Included. The community understands the importance of viable long-term organics processing to avoid odour issues, end market and other challenges; industry is committed to providing the service
<ul style="list-style-type: none"> ▪ B. Ensure Capacity for local Organics Processing <ul style="list-style-type: none"> – i. Continue to assess demand & capacity for organics processing, assess and accommodate emerging technologies and ensure effective end markets for final products before residuals disposal 	86%	<ul style="list-style-type: none"> ▪ Concerns: Odour generation of organics processing facilities is key concern. 	
5. Investigate Processing and Transfer Capacity for Recyclables			
<ul style="list-style-type: none"> ▪ A. Feasibility Assessment for Transfer Capacity for ICI Recyclables <ul style="list-style-type: none"> – i. Assess gaps and recommend further opportunities for ICI transfer capacity and processing within the CVRD 	77%	<ul style="list-style-type: none"> ▪ Support: Save money and add efficiency by moving material in the most efficient way 	<ul style="list-style-type: none"> ▪ Included. How to best manage ICI recyclables has been adjusted, based on stakeholder feedback, to focus more

Strategy Options	Level of Survey Support ¹	Support and Concerns	Strategy Decisions (rationale for why each option was or was not included)
		<ul style="list-style-type: none"> ▪ Concerns: There may not be enough tonnage for in-region processing (e.g., material recovery [MRF]); CVRD has land use challenges that need to be overcome through partnerships and creative solutions 	<ul style="list-style-type: none"> ▪ specifically on ICI transfer as opposed to processing/MRF
6. Improve Management of Construction and Demolition			
<ul style="list-style-type: none"> ▪ A. Monitor C&D Disposal and Recycling Activities in the Region <ul style="list-style-type: none"> – i. Conduct C&D waste system analysis to identify issues, opportunities and gaps 	81%	<ul style="list-style-type: none"> ▪ Support: There is an understanding that more C&D materials can be diverted; there is support to address gaps to improve C&D diversion, including high disposal costs and lack of market drivers for wood waste and other C&D materials 	<ul style="list-style-type: none"> ▪ Included. It is understood that C&D and related hazardous components require accessible disposal options to prevent or reduce illegal dumping and environmental impacts
<ul style="list-style-type: none"> ▪ B. Develop a C&D Waste Management Strategy <ul style="list-style-type: none"> – i. Develop a C&D waste management strategy for the region 	84%	<ul style="list-style-type: none"> ▪ Concerns: No significant concerns noted 	
<ul style="list-style-type: none"> ▪ C. Reduce Barriers to Disposing Hazardous Materials (asbestos, gypsum wallboard) <ul style="list-style-type: none"> – i. Assess options and prepare business case for different residential hazardous waste disposal options, e.g. cost subsidy for residential gypsum wallboard 	81%	<ul style="list-style-type: none"> ▪ Support: Proactive way of supporting residents (smaller generators) for how to deal with a challenging material, appreciation that it helps to reduce illegal dumping ▪ Concerns: No significant concerns noted 	
7. Explore Options for Local Disposal			
<ul style="list-style-type: none"> ▪ A. Review feasibility of alternative disposal options <ul style="list-style-type: none"> – i. Review available alternative local disposal options; if required, do feasibility study on alternative disposal option (e.g. Waste to Energy) 	82%	<ul style="list-style-type: none"> ▪ Support: General understanding that shipping garbage internationally involves managing significant cost and access risks, and may not be a sustainable solution ▪ Concerns: No significant concerns noted 	<ul style="list-style-type: none"> ▪ Included. This is an ongoing priority that is recognized as a critical issue
<ul style="list-style-type: none"> ▪ B. Explore and Amend Tipping Fee <ul style="list-style-type: none"> – i. Review tipping fee in concert with consideration of future disposal options and update if needed. 	Not applicable	<ul style="list-style-type: none"> ▪ Support: Evaluate rising cost of MSW disposal versus tipping fees due to contract changes and US exchange rate to consider user pay 	<ul style="list-style-type: none"> ▪ It is understood that the CVRD is financially and legally responsible for managing disposal-related costs and this

Strategy Options	Level of Survey Support ¹	Support and Concerns	Strategy Decisions (rationale for why each option was or was not included)
		and sustainability principles. Also, evaluate tipping fees as alternate options of disposal become available <ul style="list-style-type: none"> ▪ Concerns: Tipping fee has not been increased since 2012 and net revenues have declined significantly in that time, meaning that requisition rates have increased to maintain a balanced budget. Increasing tipping fees as opposed to requisition rates covers disposal costs incurred directly and actively supports a user-pay approach to optimize diversion 	sub-strategy reinforces the existing due diligence related to how the overall strategy is to be implemented
8. Reduce Illegal Dumping			
<ul style="list-style-type: none"> ▪ A. Augment illegal dumping prevention strategies <ul style="list-style-type: none"> – i. Continue to assess and track illegal dumping activities, support volunteers and non-profit organizations for clean-up activities 	94%	<ul style="list-style-type: none"> ▪ Support: Visible problem that residents want to see handled effectively ▪ Concerns: No significant concerns noted 	<ul style="list-style-type: none"> ▪ Included. Illegal dumping is an ongoing visible issue that the community wants to see addressed
<ul style="list-style-type: none"> ▪ A. Augment illegal dumping prevention strategies <ul style="list-style-type: none"> – ii. Implement multi-year illegal dumping education program using CBSM, and develop reporting program 	84%		
9. Collection/Drop off for HHW, Bulky Items, and Organics			
<ul style="list-style-type: none"> ▪ A. Implement collection program for unlabeled liquid HHW <ul style="list-style-type: none"> – i. Develop collection program(s) for residential unlabelled liquid HHW 	79%	<ul style="list-style-type: none"> ▪ Support: Understanding that toxic materials shouldn't go into landfill and need a better solution, will contribute to reducing illegal dumping ▪ Concerns: Cost to implement service in rural area may be higher than taxpayers are willing to accommodate 	<ul style="list-style-type: none"> ▪ Included. Support was shown for the need to handle these harder to recycle items
<ul style="list-style-type: none"> ▪ B. Improve recycling opportunities for bulky items <ul style="list-style-type: none"> – i. Assess options to support recycling of bulky items and prepare business case, e.g. subsidized annual collection of mattresses at Bings Creek. 	90%		
<ul style="list-style-type: none"> ▪ C. Assess effective ways to reduce open burning of wood waste <ul style="list-style-type: none"> – i. Identify and assess feasibility of options for reducing open burning of wood waste 	66%		

Strategy Options	Level of Survey Support ¹	Support and Concerns	Strategy Decisions (rationale for why each option was or was not included)
10. Monitor Historic Disposal Sites			
<ul style="list-style-type: none"> ▪ A Monitor Historic Disposal Sites <ul style="list-style-type: none"> – i Continue to monitor closed landfill (including ash landfill) sites as required by the Ministry of Environment; remediate outstanding contamination for CVRD owned or leased sites as necessary 	84%	<ul style="list-style-type: none"> ▪ Support: Protecting the environment is considered a priority ▪ Concerns: No significant concerns noted 	<ul style="list-style-type: none"> ▪ Included. Required by the Ministry
11. Create an Asset Management Plan			
<ul style="list-style-type: none"> ▪ A. Review building and equipment assets and develop an O&M strategy <ul style="list-style-type: none"> – i. Develop Asset Management Plans for Bings, Peerless and Meade Creek facilities 	74%	<ul style="list-style-type: none"> ▪ Support: Residents rely on infrastructure and want it to work well. 	<ul style="list-style-type: none"> ▪ Included. Asset management is an existing CVRD initiative and important to optimize infrastructure over time.
<ul style="list-style-type: none"> ▪ B. Develop Bings Creek Transfer Station 10-Year Plan <ul style="list-style-type: none"> – i. Develop a ten year Site Management Plan for the Bings Creek Solid Waste Management facility 	76%	<ul style="list-style-type: none"> ▪ Concerns: No significant concerns noted 	
12. Disaster Debris Management Plan			
<ul style="list-style-type: none"> ▪ A. Develop a Disaster Debris Management Plan <ul style="list-style-type: none"> – i. Develop a disaster Debris Management Plan for solid waste services and infrastructure, as part of the corporate Disaster Management Plan 	75%	<ul style="list-style-type: none"> ▪ Support: People understand potential challenges if there was a disaster ▪ Concerns: No significant concerns noted. 	<ul style="list-style-type: none"> ▪ Included. Support was shown for disaster debris management planning
13. Education and Behaviour Change Considerations			
<ul style="list-style-type: none"> ▪ A. Consider best management practices for Education and Behavior Change programs <ul style="list-style-type: none"> – i. Continue to assess and incorporate principles of CBSM into existing and new education and outreach programs as necessary 	78%	<ul style="list-style-type: none"> ▪ Support: People understand the importance of education and behavior change in encouraging the use of waste reduction and diversion approaches and systems 	<ul style="list-style-type: none"> ▪ Included. Support was consistent for education and behaviour change efforts to optimize system use.
<ul style="list-style-type: none"> ▪ B. Continue to support and encourage recycling education through ongoing promotion of Zero Waste Events program 	78%	<ul style="list-style-type: none"> ▪ Concerns: No significant concerns noted 	

1. Based on 142 survey responses.

9.0 PLAN IMPLEMENTATION

After the Plan is approved by the Minister, a Plan Monitoring Advisory Committee (PMAC) will be established to monitor the implementation of the Plan and make recommendations to increase its effectiveness.

10.0 CLOSURE

We trust this technical memo meets your present requirements. If you have any questions or comments, please contact the undersigned.

Respectfully submitted,
Tetra Tech Canada Inc.



Prepared by:
Melissa Nielsen, EIT
Project Engineer-in-Training
Solid Waste Management Practice
Direct Line: 604.608.8638
Melissa.Nielsen@tetrattech.com



Reviewed by:
Tamara Shulman, BA, M.Sc. Candidate
Team Lead – Planning and Consultation Specialist
Solid Waste Management Practice
Direct Line: 604.608.8636
Tamara.Shulman@tetrattech.com

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Attachments:

Appendix 1 – Notices
Appendix 2 – Plan Advisory Committee
Appendix 3 – Public Consultation Design
Appendix 4 – Participation (Materials Distributed)
Appendix 5 – Participation (Responses Received)
Appendix 6 – Promotion & Advertising

APPENDIX 1

NOTICES

- 1-1 – List of Interested Parties
- 1-2 – Board of Certified Motion 18-27 SWMP Amendment 20180110
- 1-3 – Board of Certified Motion 18-38.3.1 SWMP PAC 20180124
- 1-4 – Board Certified Motion 18-38.3.2 OC 20180124
- 1-5 – Notification Letter (Ministry)
- 1-6 – Notification Letter 1 (Stakeholders)
- 1-7 – Notification Letter 1a (Stakeholders)
- 1-8 – Notification Letter 2 (Stakeholders)

Appendix 1

Interested Parties

Organization	No. of Contacts
Aerosmith Environmental Services	1
Alarm Recycle	2
Alpine Group / Evergreen Industries	1
BC Product Stewardship Council	1
BC Used Oil Management Association	1
Brewers Distributors Ltd.	1
Call 2 Recycle	1
Canadian Battery Association	1
Capital Regional District	1
Cascades Recovery	1
Central Landscape Supplies Ltd.	1
City of Duncan	3
City of Nanaimo	1
Coast Environmental Ltd.	1
Coast Waste Management Association	2
Cowichan District Hospital	1
Cowichan Energy Alternatives	1
Cowichan Green Community	3
Cowichan Recyclists	1
Cowichan Tribes	6
Cowichan Valley Regional District	2
DBL Disposal Ltd.	1
District of North Cowichan	4
Ditidaht First Nation	2
Duncan Chambers of Commerce	1
Durable Solutions	1
Electronic Products Recycling Association	1
ElectroRecycle	1
Encorp Return-It	1
Environment Canada	2
Fisher Road Holdings Ltd.	1
Halalt First Nation	3
Hazco Environmental	1
Hillside Stone & Garden	2
Hul'qumi'num Treaty Group	1
Island Health	4
Island Return It	1
Junction Bottle Depot	1
Lake Cowichan First Nation	1

Organization	No. of Contacts
Light Recycle	1
Lyackson First Nation	1
MacNutt	1
Magnum Disposal Services	1
Major Appliance Recycling Roundtable	1
Malahat First Nation	2
Marpole	1
Medication Return Program	1
Ministry of Community, Sport and Cultural Development	1
Ministry of Environment & Climate Change Strategy	4
Outdoor Power Equipment Institute of Canada	1
Pacheedaht First Nation	3
Pan Disposal	2
Pauquachin First Nation	1
Penelakut First Nation	4
Public	1
Recycle BC	1
Recycle My Cell	1
ReGeneration	2
Regional District of Nanaimo	1
Schnitzer	1
School District 67	1
School District 68 (Nanaimo Ladysmith Public Schools)	1
School District 79	3
Snuneymuxw First Nation	1
Stone Pacific Contracting Ltd.	1
Stz'luminus First Nation	2
Super Save Disposal Inc.	1
Tervita	1
Thermostat Recovery Program (HRAI)	1
Thetis Island Residents' and Ratepayers' Association	1
Tire Stewardship BC	1
Town of Ladysmith	3
Town of Lake Cowichan	4
Vancouver Island Recycling & Waste Industry Coalition	2
Vancouver Island University - Duncan Campus	1
Waste Connections	2
Waste Management	1
Wilderness Watch	1
Grand Total	122



COWICHAN VALLEY REGIONAL DISTRICT

Resolution dated: January 10, 2018

It was moved and seconded that "CVRD Bylaw No. 4172 - Five Year Financial Plan (2018 - 2022) Bylaw, 2018", be adopted.

I, Joe Barry, Corporate Secretary of the Cowichan Valley Regional District, do hereby certify the above to be a true and correct copy of an excerpt of the minutes of the Regular meeting of the Board of Directors of the Cowichan Valley Regional District held on Wednesday, January 10, 2018 applicable to Resolution No. 18-27.

Date

SEPTEMBER 27, 2018



Joe Barry
Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

Resolution dated: January 24, 2018

That a Solid Waste Management Plan Advisory Committee be established to receive feedback from public and special interest groups for the Solid Waste Management Plan Amendment #4 process.

I, Joe Barry, Corporate Secretary of the Cowichan Valley Regional District, do hereby certify the above to be a true and correct copy of an excerpt of the minutes of the Regular meeting of the Board of Directors of the Cowichan Valley Regional District held on Wednesday, January 24, 2018 applicable to Resolution No. 18-38.3.1.

SEPT 26 2018

Date

Joe Barry
Corporate Secretary



COWICHAN VALLEY REGIONAL DISTRICT

Resolution dated: January 24, 2018

That a Solid Waste Management Plan Oversight Committee be established to provide status of budget, schedule , and project details for the Solid Waste Management plan Amendment #4 and that Directors Acton, Day, Morrison and Stone be appointed to the Committee.

I, Joe Barry, Corporate Secretary of the Cowichan Valley Regional District, do hereby certify the above to be a true and correct copy of an excerpt of the minutes of the Regular meeting of the Board of Directors of the Cowichan Valley Regional District held on Wednesday, January 24, 2018 applicable to Resolution No. 18-38.3.2.

SEPT 26 2018

Date



Joe Barry
Corporate Secretary



175 Ingram Street
Duncan, BC V9L 1N8
www.cvrld.bc.ca

Office: 250.746.2500
Fax: 250.746.2513
Toll Free: 1.800.665.3955

February 8, 2018

File No. 5365-20-CVRD/A #4

Emailed: Sonya.Sundberg@gov.bc.ca

Sonya Sundberg, Director
Clean Communities
Ministry of Environment
PO Box 9341 Stn Prov Govt
VICTORIA BC V8W 9M1

Dear Ms. Sundberg:

Re: Notification of Solid Waste Management Plan Amendment

The Cowichan Valley Regional District (CVRD) is amending the regional Solid Waste Management Plan (the "Plan"). Last updated in 2006, the Plan is due for amendment to ensure that it continues to reflect regional solid waste management goals and objectives.

The CVRD Board has approved initiation of the Plan amendment process through approval of the 2018 Solid Waste Management Budget which includes funding for Plan amendment.

Questions regarding the Plan amendment may be directed to Tauseef Waraich, Manager, Recycling & Waste Management, by email at es@cvrd.bc.ca or by telephone at 250.746.2530. For email correspondence, please note "SWMP Amendment" in the subject line.

Regards,

Tauseef Waraich, Manager
Recycling & Waste Management

HH:pl

pc: Hamid Hatami, Ph.D., P.Eng., General Manager, Engineering Services
Harmony Huffman, Senior Environmental Technologist

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175 Ingram Street
Duncan, BC V9L 1N8
www.cvrld.bc.ca

Office: 250.746.2500
Fax: 250.746.2513
Toll Free: 1.800.665.3955

February 7, 2018

File No. 5365-20-CVRD/A#4

Dear Stakeholder:


Re: Notification of Solid Waste Management Plan Amendment

The Cowichan Valley Regional District (CVRD) is amending the regional Solid Waste Management Plan (the "Plan"). Last updated in 2006, the Plan is due for amendment to ensure that it continues to reflect regional solid waste management goals and objectives.

The CVRD Board has approved initiation of the Plan amendment process through approval of the 2018 Solid Waste Management Budget, which includes funding for Plan amendment. The Board has also approved the establishment of a Plan Advisory Committee (PAC) to receive feedback from the public and special interest groups on the Plan amendment, and to advise the CVRD on matters pertaining to solid waste management planning.

Questions regarding the Plan amendment may be directed to Tauseef Waraich, Manager, Recycling & Waste Management, at es@cvrd.bc.ca or 250.746.2530. For email correspondence, please note "SWMP Amendment" in the subject line. Information is also available on the CVRD website at www.cvrld.bc.ca/swmp.

Regards,



Tauseef Waraich, Manager
Recycling & Waste Management

HH:pl

pc: Hamid Hatami, Ph.D., P.Eng., General Manager, Engineering Services
Harmony Huffman, Senior Environmental Technologist

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175 Ingram Street
Duncan, BC V9L 1N8
www.cvrld.bc.ca

Office: 250.746.2500
Fax: 250.746.2513
Toll Free: 1.800.665.3955

February 21, 2018

File No. 5365-20-CVRD/A#4

Dear Stakeholder:

Re: Notification of Solid Waste Management Plan Amendment

The Cowichan Valley Regional District (CVRD) is amending the regional Solid Waste Management Plan (the "Plan"). Last updated in 2006, the Plan is due for amendment to ensure that it continues to reflect regional solid waste management goals and objectives.

The CVRD Board has approved initiation of the Plan amendment process through approval of the 2018 Solid Waste Management Budget, which includes funding for Plan amendment. The Board has also approved the establishment of a Plan Advisory Committee (PAC) to receive feedback from the public and special interest groups on the Plan amendment and to advise the CVRD on matters pertaining to solid waste management planning.

Questions regarding the Plan amendment may be directed to Tauseef Waraich, Manager, Recycling & Waste Management, at es@cvrd.bc.ca or 250.746.2530. For email correspondence, please note "SWMP Amendment" in the subject line. Information is also available on the CVRD website at www.cvrld.bc.ca/swmp. The deadline for submitting nominations for the PAC is 4:30 p.m. on March 5, 2018.

Regards,

Tauseef Waraich, Manager
Recycling & Waste Management

HH:pl

pc: Hamid Hatami, Ph.D., P.Eng., General Manager, Engineering Services
Harmony Huffman, Senior Environmental Technologist

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Harmony Huffman

From: Pam Lewis
Sent: February 26, 2018 3:02 PM
Subject: Solid Waste PAC Nomination Deadline

We recently sent a letter advising that the Cowichan Valley Regional District (CVRD) is amending the regional Solid Waste Management Plan (the "Plan").

This is a reminder email that the deadline for nominations for the Plan Advisory Committee (PAC) is **4:30 p.m.** on **Monday, March 5, 2018** (please refer to the [CVRD website](#) for PAC terms of reference and general Plan amendment process).

PAC members will advise the CVRD Board on matters related to solid waste management planning. The PAC will review the current Plan, issues and opportunities for planning and implementation of future solid waste management for the region. The PAC will focus on topics such as policies, bylaws, new initiatives, strategies, short term goals, long term vision, related budget, public consultation and other related items.

As a member of the local waste management community, we welcome your submission for a nomination to participate in the Plan Advisory Committee.

Regards,

Pam Lewis, Secretary III
Recycling & Waste Management Division
Engineering Services Department
Cowichan Valley Regional District
175 Ingram Street, Duncan, BC V9L 1N8
Email: plewis@cvrd.bc.ca
Tel: 250.746.2542 Toll Free: 1.800.665.3955 Fax: 250.746.2543

APPENDIX 2

PLAN ADVISORY COMMITTEE

- 2-1 – List of PAC Meetings
- 2-2 – PAC Terms of Reference
- 2-3 – PAC Agendas and Minutes Meetings 1-4
- 2-4 – Flow Chart of SWMP Update Committees

Appendix 2

List of PAC Meetings

Date	Organization / Name	Type of Engagement
15-Mar-18	PAC	Committee Meeting
29-Mar-18	PAC	Committee Meeting
3-May-18	PAC	Committee Meeting
10-May-18	PAC	Committee Meeting
7-Jun-18	PAC	Committee Meeting
21-Jun-18	PAC	Committee Meeting
16-Jul-18	PAC	Committee Meeting
2-Aug-18	PAC	Committee Meeting
20-Aug-18	PAC	Committee Meeting



SOLID WASTE MANAGEMENT PLAN ADVISORY COMMITTEE (SWMPAC) TERMS OF REFERENCE

INTRODUCTION

Cowichan Valley Regional District (CVRD) prepared its first Solid Waste Management Plans (SWMP) in 1995, followed by three amendments, 2006 being the latest amendment. The SWMP is currently due for its fourth amendment. Regional districts in British Columbia are mandated by the *Environmental Management Act* of BC to develop Solid Waste Management Plans (SWMP) and submit to the Ministry of Environment & Climate Change Strategy (ENV). SWMP reflects its commitment and long term vision towards municipal waste management. As per latest amendments recommended by the ENV, the SWMP is considered for 10 years with a review of plan effectiveness by the end of each five year period.

Public consultation is the critical part and a requirement for the SWMP amendment approval process by the ENV. A combined public and technical advisory committee is desired representing both community and technical interests at the same table. This Solid Waste Management Plan Advisory Committee (SWMPAC) will provide the most transparent, accountable and productive vehicle for meaningful involvement from a variety of interest groups.

PURPOSE

The SWMPAC will provide its feedback to the CVRD Board of Directors (Board) for their final consideration. The SWMPAC will review current SWMP, issues and opportunities for planning and implementation of future solid waste management for the region and provide its feedback to the Board for fourth amendment of the SWMP for final submission to the ENV. The SWMPAC will focus on topics, such as policies, bylaws, new initiatives, strategies, short term goals, long term vision, related budget, public consultation, and other SWMP related items.

ROLE OF SWMPAC

The Committee's role will be:

- to receive technical reports from CVRD technical team dedicated for the SWMP;
- to receive feedback on SWMP from the community and stakeholders;
- participate on smaller subcommittees dealing with specific issues or tasks;
- to consider information in an open, transparent forum;
- strive to keep abreast of solid waste management issues both locally and in a broader, regional context;
- to prepare agendas and record minutes of all the meetings; and,
- to provide recommendations to the Board for their consideration.

AUTHORITY

The SWMPAC will be a committee established by the Board for the SWMP Amendment #4 process.

BUDGET

Initial budget for the SWMP was approved by the Board under budget Function 520 – Solid Waste Management Complex. Any changes to the budget related to SWMPAC will be considered by the CVRD Board.

STRUCTURE OF THE COMMITTEE

The Committee membership will represent individuals and organizations interested in solid waste management. Selection of members will attempt to create a committee with a balance of representation:

- geographically;
- demographically; and
- with a variety of interests and perspectives.

APPOINTED COMMITTEE MEMBERS

The committee will consist of 17 members. Members will be appointed by the Board through an application process. Membership representation will be as follows:

Table 1: Summary of SWMPAC Membership

Area	Number of Members	Notes
Interested residents (public)	3	General public interested in SWMP review
Business Community	1	Chamber of Commerce, retailers, etc.
Organizations and Institutions	1	Hospitals, Schools, Rate Payers Association, etc.
Waste Management – Private Sector	1	Such as licensed facilities or haulers etc.
Waste Management – Non Profit Sector	1	Such as Cowichan Green Community, thrift stores, Vancouver Island Recycling & Waste Industry Coalition, etc.
First Nations	1	
Ministry of Environment & Climate Strategy	1	May or may not participate
Environment Canada	1	May or may not participate
Vancouver Island Health Authority	1	
Municipal Staff	4	One from each municipality
CVRD Staff	2	
Total	17	

Committee members will be appointed by the Board. The application for committee membership will be promoted through advertisements in local media, CVRD website and social media. Applications must demonstrate the applicant's:

- representation of one of the sectors listed above;
- willingness and ability to commit to volunteering the necessary time to the committee;
- interest in solid waste issues in the CVRD;

- willingness and ability to consider regional issues from all sectors and geographical perspectives within the community;
- experience related to solid waste issues; and,
- willingness and ability to work towards consensus on issues being addressed by the committee.

CHAIR & VICE CHAIR

CVRD staff will be the Chair and Vice Chair of the SWMPAC.

TERM OF OFFICE

The Term of Office for each member will be until the final submission of the SWMP Amendment #4 to the ENV or a maximum of two (2) year term, whichever comes first.

SWMPAC participation is voluntary with no remuneration provided for members' time.

COMMITTEE DECISION-MAKING

- Meeting quorum will be nine (9) members in attendance;
- All members of the SWMPAC will be treated equal and feedback will be recorded as presented by the individual member;
- Conflict of interest must be declared before providing feedback; and,
- SWMPAC recommendations will consider all feedback recorded.

MEETING PROTOCOL

SWMPAC meetings are expected to be held at least four times, approximately one month apart, in 2018. Locations and schedule of the meetings will be discussed during the first meeting before finalizing for 2018.

Special Interest Group meetings or other special meetings may be called as needed at the discretion of the Committee at a location agreeable to the members.

CVRD staff will provide administrative support to the Committee including, but not limited to the scheduling of meetings, agenda preparation, electronic distribution, minute taking and distribution of materials.

SWMPAC meetings will be open to the public, however non-SWMPAC members will not have speaking or feedback privileges. Public consultation for the SWMP will be conducted separately to discuss individual items and to receive public in-put. Delegations that wish to address the committee must seek approval from the committee through a written request or a separate meeting may be requested with special interest group. Acceptance of a delegate's request to speak to the committee will be at the discretion of the committee.

CONTACT

Tauseef Waraich, Manager
Recycling & Waste Management
Cowichan Valley Regional District
T: 250.746.2530
twaraich@cvrld.bc.ca



**Solid Waste Management Plan Amendment No. 4
Plan Advisory Committee Workshop No. 1**

AGENDA

**6:00 p.m. – 8:00 p.m.
Thursday, March 29, 2018
Boardroom, 175 Ingram Street**

Members: Sandy McPherson
Kim Barnard
Denis Martel
Monroe Grobe
Andrea Davis
Nathan Harben
Melissa Tokarek
Clay Reitsma

Emmet McCusker
Nagi Rizk
Geoff Goodall
Tauseef Waraich (CVRD)
Harmony Huffman (CVRD)
Luc Lachance
Melissa Kriegerfox
Dan Lazaro

- 1) Welcome and opening remarks – Jon Lefebure (CVRD Board Chair)
- 2) Introductions (roundtable format)
- 3) Review Terms of Reference – Tauseef Waraich (CVRD)
- 4) Presentation (Current System and Gap Analysis) – Wilbert Yang (Tetra Tech)
- 5) Future workshop scheduling (preferred time of day, location, etc.), and next steps

Minutes of the Plan Advisory Committee Workshop #1 held on Thursday, March 29, 2018 in the Regional District Board Room, 175 Ingram Street, Duncan BC at 6:00 P.M.

PRESENT:

Sandy McPherson - Public
Kim Barnard - Public
Denis Martel - Public
Dan Lazaro – Business Community
Andrea Davis – Waste Management (Private Sector)
Nathan Harben – Waste Management (Non-profit Sector)
Natalie Anderson – Cowichan Tribes
Clay Reitsma – District of North Cowichan
Nagi Rizk – Town of Lake Cowichan
Kevin Goldfuss – Town of Ladysmith
Tauseef Waraich - CVRD
Harmony Huffman - CVRD
Luc Lachance – Ministry of Environment & Climate Change Strategy

ALSO PRESENT:

Melissa Nielson – Tetra Tech
Wilbert Yang – Tetra Tech
Director Lefebure
Director Morrison
Director Acton
Director Marcotte
Hamid Hatami, General Manager Engineering Services
Kate Miller, Manager, Environmental Services
Chloe Boyle, Environmental Technologist
Lynda Lee, Secretary IV

ABSENT:

Monroe Grobe – Organizations & Institutions
Melissa Tokarek – First Nations
Emmet McCusker – City of Duncan
Geoff Goodall – Town of Ladysmith
Melissa Kriegerfox – Island Health

ITEMS

1 Welcome and Opening Remarks – Jon Lefebure, CVRD Board Chair

All were welcomed to the workshop and committee members were thanked for volunteering to assist with the Solid Waste Management Plan Amendment No. 4.

2 Introductions

Members introduced themselves in a roundtable format and each shared their reason for participating in the process. Interests include food waste, biosolids, Lake Cowichan, unique demographic of Vancouver Island, Town of Ladysmith, illegal dumping, litter, community clean-ups, single-use plastic bags, bylaws and working with partners.

3 Review Terms of Reference – Tauseef Waraich, PAC Chair

The Chair identified the role of the Committee in providing feedback for the amendment, to the Board, in regards to policies, bylaws, short and long term plans, to receive technical reports and feedback from stakeholders in an open and transparent form, and to provide recommendations to the Board.

The Chair reiterated that Committee decision making requires a quorum of nine members, conflicts of interest must be disclosed, special interest groups may be accommodated, and that only PAC members are allowed to speak at committee meetings.

4 Presentation – Wilbert Yang and Melissa Nielson

Tetra Tech consultants presented a 56 slide PowerPoint overview on the CVRD Current Solid Waste Management System, answered questions and received feedback from the Committee.

Members were encouraged to look at gaps and opportunities, strategies, bylaws and consider ideas and options to assist in formatting guiding principles for the plan amendment.

Clarification was provided on the following:

The scope of the solid waste management plan includes municipal solid waste, the solid waste stream and residual management and that the plan does not include biosolids or agricultural waste.

Input from stakeholders will be gathered via direct consultation, PAC workshops, open house sessions, survey, questionnaire, and Placespeak.

5 Future Workshop Scheduling and Next Steps

It was suggested that input from organizations located outside of the CVRD, in order to include all of Vancouver Island, be solicited for feedback on the plan.

Most members felt that scheduling future workshops during daytime hours is preferable. Future PAC workshops are scheduled for May 10, June 21 and August 2, 2018.

ADJOURNMENT The meeting ended at 8:00 p.m.



Solid Waste Management Plan Amendment No. 4 Plan Advisory Committee Meeting No. 2

AGENDA

10:00 a.m – 1:00 p.m.
Thursday, May 10, 2018
Island Savings Centre Boardroom, 2687 James Street

Members:	Sandy McPherson	Emmet McCusker
	Kim Barnard	Nagi Rizk
	Denis Martel	Geoff Goodall
	Monroe Grobe	Tauseef Waraich (CVRD)
	Andrea Davis	Harmony Huffman (CVRD)
	Nathan Harben	Luc Lachance
	Melissa Tokarek	Melissa Kriegerfox
	Clay Reitsma	Dan Lazaro

- 1) Housekeeping
 - a. Review Minutes of PAC Meeting # 1 from March 29, 2018
 - b. Approval of Agenda for PAC Meeting # 2
- 2) Recap of Planning Process
- 3) Consultation Plan Updates
 - a. Communications with First Nation Stakeholders
 - b. Open House Report
 - c. Letter from VIRWIC
 - d. Survey Report
- 4) Other Updates
 - a. Workshop Report
- 5) Solid Waste Management Plan Presentation
 - a. Recap of Process
 - b. Guiding Principles – Summary of Feedback

- c. Goal for SWMP
- d. Feedback on Options
- e. Presentation of Preliminary Shortlist
- f. Summary of PAC Feedback on Options
- g. Recap
- h. Action Items

6) Next Steps

- a. Webinar #2 Schedule
- b. PAC Meeting #3 Schedule

Minutes of the Plan Advisory Committee Meeting #2 held on Thursday, May 10, 2018 at the Island Savings Centre boardroom, 2687 James Street, Duncan BC at 10:00 A.M.

PRESENT: Sandy McPherson - Public
Kim Barnard - Public
Denis Martel - Public
Dan Lazaro – Business Community
Andrea Davis – Waste Management (Private Sector)
Nathan Harben – Waste Management (Non-profit Sector)
Melissa Tokarek – Cowichan Tribes
Monroe Grobe – Organizations & Institutions
Len Thew – City of Duncan
Melissa Kriegerfox – Island Health
Geoff Goodall – Town of Ladysmith
Tauseef Waraich - CVRD
Harmony Huffman - CVRD

ALSO PRESENT: Melissa Nielson – Tetra Tech
Wilbert Yang – Tetra Tech
Andrew Kanute – Cowichan Tribes
Spencer Atkinson – Fisher Road Recycling
Jason Adair – Solid Waste Operations Superintendent
Chloe Boyle, Environmental Technologist
Lynda Lee, Secretary IV

ABSENT: Clay Reitsma – District of North Cowichan
Nagi Rizk – Town of Lake Cowichan
Luc Lachance – Ministry of Environment & Climate Change Strategy

ITEMS

1 Housekeeping

a. Review Minutes of PAC Meeting #1 from March 29, 2018

The Chair advised the Committee that meeting minutes will summarize any action items derived from the meeting and comments received will be recorded separately.

b. Approval of Agenda for PAC Meeting #2

The draft agenda was approved.

2 Recap of Planning Process

The Chair outlined the meeting objectives as, to establish the guiding principles, a preliminary shortlist and to consider goals.

3 Consultation Plan Updates

a. Communications with First Nation Stakeholders

The Chair reported that the consultation with First Nation stakeholders is in progress and that a report of communications will be provided.

b. Open House Report

The open house held April 25, 2018 was attended by 19 people. An additional two open houses are scheduled during the planning process.

c. Letter from VIRWIC

A letter was received from Vancouver Island Recycling & Waste Industry Coalition regarding adequate representation on the PAC from private businesses. The Chair reported that although attempts were made to recruit representatives only two responses were received and both of those respondents are Committee members.

d. Survey Report

Surveys were submitted by 118 participants on the CVRD website and PlaceSpeak. A majority of responses reported being mostly satisfied with garbage collection, recycling collection and public drop off depots. Less than half of respondents reported satisfaction with communication and education. The top 3 values were waste reduction, diversion and environmental protection. Preliminary comments included frustration with which materials can be recycled and lack of collection for bulky items, yard waste, single-use items, film plastic and glass.

4 Other Updates

a. Workshop Report

Nine Committee members participated in the webinar held May 3, 2018 that considered options and successes, and promoted information sharing.

5 Solid Waste Management Plan Presentation

Tetra Tech consultants provided the PowerPoint presentation 'CVRD Solid Waste Management Plan Update'.

a. Recap of Process

This meeting objectives include setting guiding principles, creating a preliminary shortlist of options and considering goals.

b. Guiding Principles – Summary of Feedback

Ministry SWMP guiding principles were presented as a template to adopt these as CVRD SWMP guiding principles with suggested modifications to fourth principle, 'Support polluter and user pay approaches and manage incentives to maximize behavior outcomes.' In order to incorporate elements of education to influence systems change, the suggested language for the fourth principle is 'Support structural and systemic changes (e.g. polluter and user pay approaches) and corresponding behavior change programs to optimize system changes and promote principles one and two.'

c. Goal for SWMP

Three suggested goals for the CVRD SWMP were presented as:

1. Adopt zero waste
2. Target regional disposal rate of 180 to 300 kg. per capita by 2030
3. Target 90% of all businesses and residents have minimum service levels (e.g. recycling and organics collection) by 2025.

The Committee members broke into partners to discuss the goals and record feedback on worksheets. Members discussed and shared their feedback with the group.

d. Feedback on Options

The Committee was presented with eight options under the reduce, reuse, recycle category, four under recovery and residuals management, and three under operational improvements, for consideration and were asked to identify the most important options. Members were asked to vote on options that they felt most strongly about during a feedback exercise.

e. Presentation of Preliminary Shortlist

A preliminary shortlist of options was presented indicating how each weighted in conjunction with the draft guiding principles.

f. Summary of PAC Feedback on Options

Results of options 'dotmocracy' were tallied and divided into 'go', 'no-go' and 're-visit' categories.

g. Recap

h. Action Items

Members were asked to look at the wording of the guiding principles, re-write and email to Committee for consensus building.

6

Next Steps

Members are encouraged to attend the next webinar in order to maximize progress at upcoming meetings.

a. Webinar #2 Schedule

The next webinar/workshop is scheduled for Thursday, June 14, 2018. Tech memo #3 will be released prior to the webinar.

b. PAC Meeting #3 Schedule

The next PAC meeting is scheduled for Thursday, June 21, 2018 at 10:00 a.m. in the boardroom at the Island Savings Centre.

ADJOURNMENT The meeting ended at 1:00 p.m.



**Solid Waste Management Plan Amendment No. 4
Plan Advisory Committee Meeting No. 3**

AGENDA

**10:00 a.m – 1:00 p.m.
Thursday, June 21, 2018
Island Savings Centre Boardroom, 2687 James Street**

Members:	Sandy McPherson	Emmet McCusker
	Kim Barnard	Nagi Rizk
	Denis Martel	Geoff Goodall
	Monroe Grobe	Tauseef Waraich (CVRD)
	Andrea Davis	Harmony Huffman (CVRD)
	Nathan Harben	Luc Lachance
	Melissa Tokarek	Melissa Kriegerfox
	Clay Reitsma	Dan Lazaro

- 1) Housekeeping
 - a. Review Minutes of PAC Meeting # 2 from May 10, 2018
 - b. Approval of Agenda for PAC Meeting # 3
- 2) Recap of Planning Process
- 3) Update on First Nations Consultation
- 4) Workshop Report
- 5) Presentation Tetra-Tech
 - a. Guiding Principles – Summary of Feedback
- 6) Next Steps
 - a. Stakeholder Meetings
 - b. Review Public Consultation Plan
 - c. Schedule Workshop #3 – Important Meeting - Please Attend

Minutes of the Plan Advisory Committee Meeting # 3 held on Thursday, June 21, 2018 at the Island Savings Centre boardroom, 2687 James Street, Duncan BC at 10:00 A.M.

PRESENT: Sandy McPherson - Public
Clay Reitsma – District of North Cowichan
Nagi Rizk – Town of Lake Cowichan (12:00 p.m.)
Dan Lazaro – Business Community (10:45 a.m.)
Andrea Davis – Waste Management (Private Sector)
Nathan Harben – Waste Management (Non-profit Sector)
Melissa Kriegerfox – Island Health
Tauseef Waraich - CVRD
Harmony Huffman - CVRD

ALSO PRESENT: Tamara Shulman – Tetra Tech
Wilbert Yang – Tetra Tech
Ilse Sarady, Environmental Technologist
Lynda Lee, Secretary IV

ABSENT: Geoff Goodall – Town of Ladysmith
Melissa Tokarek – Cowichan Tribes
Monroe Grobe – Organizations & Institutions
Len Thew – City of Duncan
Kim Barnard - Public
Denis Martel - Public
Luc Lachance – Ministry of Environment & Climate Change Strategy

ITEMS

- 1 Housekeeping**
 - a. Review Minutes of PAC Meeting # 2 from May 10, 2018**
 - b. Approval of Agenda for PAC Meeting # 3**
The draft agenda was approved.
- 2 Recap of Planning Process**
The Chair reported that written feedback was received from PAC members and will be incorporated into the Guiding Principles.

3 Update on First Nations Consultation

a. Communications with First Nation Stakeholders

Harmony Huffman reported that 11 First Nations with reserve lands within the region were notified of the amendment process and that CVRD staff provided staff-to-staff presentations to Stz'uminus, Halalt and Lake Cowichan First Nations. Amendment notifications were routed through the referrals process for Lyackson and Malahat First Nations. A further round of outreach is planned for July and August.

4 Workshop Report

a. Workshop Report

Workshop # 2 was held Thursday, June 7, 2018 where a PowerPoint Presentation entitled Reframe and Recap was provided by Tetra Tech consultant Tamara Shulman.

5 Presentation

Tetra Tech consultants provided the PowerPoint presentation CVRD Solid Waste Management Plan Update – Meeting 3.

Updated options and strategies including recovery and residuals management, and operational improvements, were reviewed with diversion potential information and target setting was discussed. Initial inputs for cost and timeframe considerations were reviewed.

a. Guiding Principles – Summary of Feedback

6 Next Steps

Options and strategies were reviewed today. Costs for strategies will be presented at the next meeting with initial timeframe considerations. Staff will provide budget information to the PAC in advance of the meeting if possible. Members were requested to consider the components of the strategies to determine staff time.

a. Stakeholder Meetings

An industry stakeholder meeting is planned for July to review proposed options with industry representatives.

b. Review Public Consultation Plan

Scheduling of future open houses will be determined at the PAC meeting scheduled for Thursday, August 2, 2018 at 10:00 a.m. in the boardroom at the Island Savings Centre.

c. Schedule Workshop # 3 – Important Meeting – Please Attend

A Doodle poll will be sent to members and date and time of next workshop will be chosen by consensus.

ADJOURNMENT The meeting ended at 1:30 p.m.



**Solid Waste Management Plan Amendment No. 4
Plan Advisory Committee Meeting No. 4**

AGENDA

**10:00 a.m – 1:00 p.m.
Thursday, August 2, 2018
Island Saving Centre Boardroom, 2687 James Street**

Members: Sandy McPherson
Kim Barnard
Denis Martel
Monroe Grobe
Andrea Davis
Nathan Harben
Melissa Tokarek
Clay Reitsma

Emmet McCusker
Nagi Rizk
Geoff Goodall
Tauseef Waraich (CVRD)
Harmony Huffman (CVRD)
Luc Lachance
Melissa Kriegerfox
Dan Lazaro

- 1) Project Update
- 2) Plan Context
- 3) Strategies
- 4) Handout Review
- 5) Consultation Update

Minutes of the Plan Advisory Committee Meeting # 4 held on Thursday, August 2, 2018 at the Island Savings Centre boardroom, 2687 James Street, Duncan BC at 10:00 A.M.

PRESENT: Kim Barnard - Public
Melissa Tokarek – Cowichan Tribes
Nathan Harben – Waste Management (Non-profit Sector)
Melissa Kriegerfox – Island Health
Tauseef Waraich - CVRD
Harmony Huffman - CVRD

ALSO PRESENT: Tamara Shulman – Tetra Tech
Jason Adair, Operations Superintendent
Lynda Lee, Secretary IV

ABSENT: Andrea Davis – Waste Management (Private Sector)
Sandy McPherson - Public
Clay Reitsma – District of North Cowichan
Nagi Rizk – Town of Lake Cowichan
Dan Lazaro – Business Community
Geoff Goodall – Town of Ladysmith
Monroe Grobe – Organizations & Institutions
Len Thew – City of Duncan
Denis Martel - Public
Luc Lachance – Ministry of Environment & Climate Change Strategy

ITEMS

Meeting goals were presented and Tetra Tech provided the PowerPoint Presentation CVRD Solid Waste Management Plan Update – Meeting 4. Strategies will be sent to absent members, comments will be collected and opportunity for separate meeting provided.

1 Project Update
An updated timeline was provided with the addition of a webinar in August. Public consultation begins late August through mid-September.

2 Plan Context
Guiding principles, goals, targets and diversion potentials were reviewed. Discussion ensued around reasons for universal curbside service, potential ways to reduce greenhouse gas emissions and the benefits of universal (mandatory) collection. Development of a public facility in the south end was discussed with focus on monitoring service levels and responding if needed. No budget or staff time is assigned to this ongoing item.

3

Strategies

Strategies were reviewed as related to resourcing, financial implications and schedule for the plan. Comments and questions were addressed for strategies one through 13. In-depth discussion was held on strategy three regarding monitoring access to depots in south end and universal collection. Reasons for considering these strategies were discussed, including benefits of universal collection (reduction in organic waste disposed and reduced contamination). Potential ways to reduce GHG emissions from the program were also discussed. It was explained that monitoring depot access was added to strategies in lieu of development of a public depot, but that this would be a simple ongoing item with no budget or staff time assigned. Each PAC member in attendance was issued a series of green – support, yellow – have questions, and red – do not support, cards for voting on the draft strategies. All members unanimously supported each strategy.

4

Handout Review

The SWMP Amendment - Schedule dated August 1, 2018, and the SWMP Amendment – Budget dated August 1, 2018, were distributed, reviewed and discussed.

5

Consultation Update

Public consultation begins online August 24, 2018, and will continue through September 14, 2018. Open houses and other community events are scheduled through this period to engage residents and visitors. Webinar # 3 is scheduled for August 20, 2018. A public consultation report will be prepared for discussion at the October 2018 PAC meeting.

ADJOURNMENT The meeting ended at 1:30 p.m.

CVRD Board

- Moved to establish Plan Advisory Committee (PAC) and approved Terms of Reference for PAC
- Approved budget, which included SWMP Update

Oversight Committee

- Composed of four elected officials on CVRD Board
- Provided regular updates to Board on SWMP Status

Plan Advisory Committee (PAC)

- Represented individuals and organizations interested in solid waste management
- Received technical SWMP reports
- Received public feedback on the SWMP Update throughout the amendment process
- Will provide recommendations to the Board for consideration

APPENDIX 3

PUBLIC CONSULTATION DESIGN

3-1 – CVRD 2018 SWMP Update Consultation Plan

September 28, 2018

Recycling & Waste Management Division
Cowichan Valley Regional District
175 Ingram Street, Duncan, BC V9L 1N8

ISSUED FOR USE
FILE: 704-SWM.PLAN03006-01

Via Email: TWaraich@cvrd.bc.ca

Attention: Tauseef Waraich
Harmony Huffman

Subject: Public Consultation Plan

1.0 INTRODUCTION

Tetra Tech Canada Inc. (Tetra Tech) was requested to prepare a consultation plan with input from the Cowichan Valley Regional District (CVRD) staff, the Oversight Committee, and the Plan Advisory Committee (PAC). Engaging the public and key stakeholders is an integral aspect of the solid waste management planning process. Involving all parties affected by the outcomes will also ensure innovative ideas are captured and buy in for system adjustments are accepted. As per the updated 2016 Solid Waste Management Planning Guide, interested parties include, but are not limited to: various levels of government including First Nations; waste and recycling providers; environmental groups, other community associations, various generators across sectors; entrepreneurs; and interested individuals.

The consultation process will be completed to meet the *Environmental Management Act* requirements by addressing public consultation considerations throughout the solid waste management planning process. The intent is to provide interested parties with the opportunity for input on the plan and ensure that feedback is incorporated into the amended plan.

Tetra Tech will use the 2016 Solid Waste Management Planning Guide that reinforces the importance of creating a meaningful context for engagement by understanding the audience to build trust and inclusion, setting clear expectations about the scope for discussion, being transparent with information, being responsive and accountable, and having an adequate amount of time and resources to implement engagement successfully.

2.0 CONSULTATION PLAN

The consultation plan consists of the following:

- Consultation with a PAC composed of technical members and members of the public;
- Consultation with an Oversight Committee composed of four CVRD politicians; and
- Public engagement.

2.1 Advisory Committee

The CVRD Oversight Committee selected the 17 members of the PAC representing key stakeholder groups. The PAC terms of reference is attached in Appendix B.

The group will be selected in February 2018 and will first convene in March 2018. Multiple tools will be used to conduct outreach to interested members of the public, including:

- A public announcement; and
- Outreach directed towards key stakeholders.

A long list of applicants will be compiled, and then will be reduced to a short list of key stakeholders who are representative across geography.

This group will meet approximately five times and are bound to the group's Terms of Reference.

2.2 Oversight Committee

The Oversight Committee is comprised of four regionally representative CVRD Board members approved by the CVRD Board. The Oversight Committee will advise on the process, review material, and serve as liaison to the Board.

2.3 Public Consultation

2.3.1 Overview

Public engagement is an important component of the solid waste management planning process. Tetra Tech will work closely with CVRD staff to engage key stakeholders including community members, commercial businesses, First Nations, and generators throughout each project phase and will incorporate the tools below as relevant.

- Online Tools and Local Media – Early in the project, the community at large will be made aware of the solid waste management planning process and opportunities to provide input. Website updates and use of traditional and social media to reach a broad audience (given not all British Columbians have online access), will be used to initially engage the community.
- PlaceSpeak (Online platform for public consultation) – Planning documents will be published on PlaceSpeak and residents and stakeholders may provide input during appropriate times.
- Surveys – Residents and stakeholders will be contacted using surveys to provide feedback. Online, phone, and face-to-face surveys can be an effective way to gauge public feedback and can be presented via the CVRD website, PlaceSpeak, social media, or during public engagement activities.
- Targeted Stakeholder Engagement – Tetra Tech will work with CVRD staff and the PAC to identify suitable participants for a stakeholder group with members representing a cross-section of the community. This group will play a central role in providing feedback for the priority options developed.
- Interviews – As needed, one-on-one phone interviews will be conducted with key stakeholders. Tetra Tech plans to conduct interviews throughout the process to inform and shape the research process.
- First Nations Engagement – All First Nations within the Plan area have been notified of the Plan Amendment and opportunities for input. Follow-up steps will include visiting First Nations communities to discuss the amendment, and attending Chief and Council meetings as requested

The consultation plan will include the methodology for tracking and assessing the implementation of the plan to exceed the requirement for “adequate” consultation referenced in the 2016 Solid Waste Management Planning Guide.

2.3.2 Phase One

The initial round of public consultation will occur in the early phases of the planning process. It will begin before the advisory committee convenes and continue until the initial draft of the Solid Waste Management Plan (SWMP) Amendment is developed.

This phase is intended to provide the community with information about the planning process and select an advisory committee. This phase of public consultation will include:

1. CVRD Website update

- Direct website visitors to past SWMPs;
- Direct website visitors to recent studies; and
- Explain solid waste management planning process, opportunities for input, and timelines.

2. Advisory Committee Announcement

- Publicize a call for members of the advisory committee; and
- Conduct directed outreach towards representatives of key stakeholder groups.

3. First Nations Outreach

- Notify all First Nations within the Plan Area and offer to visit communities to meet and discuss plan.

2.3.3 Phase Two

After the first PAC meeting, public consultation will occur to provide the public with pertinent information early in the planning process and gather a general 'pulse' on issues that the community hopes will be addressed during the SWMP process.

1. Online & In-Person Survey(s)

- Gain a general sense of community satisfaction and needs through surveys posted online and also conducted at CVRD Recycling Centres, recreation centres, and community events (e.g., hockey games, farmer's markets); and
- The online survey should include questions to determine demographic information such as sector and location.

2. Open House

- An open house will be held between the first and the second PAC meeting to present the solid waste management planning process and the current CVRD solid waste management system to the public.

3. PlaceSpeak (Online Platform for Public Consultation)

- Prepared planning documents and PAC meeting minutes will be hosted on PlaceSpeak for public viewing.

4. CVRD Website Update

- Prepared planning documents and PAC meeting minutes will be hosted on the CVRD website for public viewing.

2.3.4 Phase Three

The results of the first two phases of public consultation will be incorporated into a draft (Issued for Review) SWMP. At this time, options will be more thoroughly developed. The third phase of public consultation will consist of more focused feedback and engagements on the proposed SWMP Amendments with a focus on communities or groups explicitly impacted by any of the potential changes (e.g., collection changes or infrastructure development).

A preliminary plan for public engagement is laid out in this document. However, the direction of this phase of public consultation should be highly dependent on the options which are presented in the draft SWMP Amendment. Following the development of the draft SWMP Amendment, CVRD and Tetra Tech will modify this plan to tailor these options. Then, the preliminary plan will be presented to the advisory committee for approval. The plan will be revised accordingly, then implemented.

This phase of the communications plan is expected to include the following elements:

1. **PlaceSpeak**

- Once options have been more well-developed, gain additional community insight on options via an interactive online forum.

2. **Open Houses**

- Three open houses will be held to provide a venue for interested community members to learn about and provide feedback on the SWMP Amendment.

3. **Social Media Tools**

- Social media tools will be used to notify the public of highlights of the SWMP Amendment, Open Houses, and to direct the public to PlaceSpeak.

4. **Stakeholder Meetings**

- As relevant to specific options, there may be a need to convene stakeholder groups (e.g., community associations, business groups, etc.).

2.3.5 Timeline

The timeline for the public consultation is presented in Table 1. This is subject to change.

Table 1: Public Consultation Timeline

Consultation Phase	Consultation Component	Timing Details	Estimated Timeline (2018)	Tetra Tech Role
Phase 1 Initiation and Notification	CVRD Website Update	To begin before first PAC meeting	January 31	Provide initial inputs and review
	PAC Announcement		January 31	Provide examples and review
	First Nations Outreach		February – March, 2018	N/A
Phase 2 Set the Plan Direction	Online & In-Person Survey(s)	To begin after the first PAC meeting	April (ongoing)	Provide example questions and review; include key outcomes in PAC presentation
	Open House		April 25, 2018	Support presentation and materials development
	PlaceSpeak		April (ongoing)	N/A
	CVRD Website Update		April (ongoing)	N/A
Phase 3 Evaluate the Options	PlaceSpeak	Will be a continuation of several Phase 2 tasks; to begin once the SWMP Amendment is presented to the PAC and approved for the next round of consultation	Late July - September	Review initial content
	Open Houses			Support presentation and materials development; provide staff support for three meetings to be held over a two-day period
	Social Media Tools			N/A
	Stakeholder Meetings			Up to two meetings
	Data Synthesis			Collaborate with CVRD staff to compile and analyze feedback to determine public support for proposed options
	Consultation Summary			Collaborate with CVRD staff to track and compile engagement efforts and results throughout the project

2.4 Promotion

The SWMP Amendment will be promoted in the following ways:

1. An initiation letter will be sent to the Ministry. This letter will then be sent, with an additional cover letter, to the following groups:
 - Municipalities and adjacent regional districts;
 - Vancouver Island Recycling and Waste Industry Coalition’s and all licensed facilities; and
 - First Nations within the CVRD.
2. Advertisement in newspapers;

3. Advertisement in newspapers for Advisory Committee Participants;
4. News Release; and.
5. A separate website page for SWMP updates and FAQ/Feedback.

2.5 Consultation Tracking

The Ministry requires that data is collected and tracked during the public consultation process and that this information is included in the SWMP Amendment. CVRD must collect data during the public consultation in such a way that the following information is collected.

Consultation Event or Milestone	Ministry Tracking Requirements
Open houses or other events	<ul style="list-style-type: none"> ▪ Date ▪ Location ▪ Attendees
Web-based participation	<ul style="list-style-type: none"> ▪ Dates available ▪ Information provided or collected ▪ Participation numbers
Feedback during consultation strategies	<ul style="list-style-type: none"> ▪ Topic of consultation ▪ Interim consultation report ▪ Consultation themes
Preferred Strategies	<ul style="list-style-type: none"> ▪ Strategy Options ▪ Level of Public Support ▪ Strategy Decisions

2.6 Plan Implementation

CVRD will continue to engage interested parties and the public at large as the plan implementation moves ahead.

3.0 LIMITATIONS OF REPORT

This document and its contents are intended for the sole use of CVRD and their agents. Tetra Tech Canada Inc. (Tetra Tech) does not accept any responsibility for the accuracy of any of the data, the analysis, or the recommendations contained or referenced in the report when the report is used or relied upon by any Party other than CVRD, or for any Project other than the proposed development at the subject site. Any such unauthorized use of this report is at the sole risk of the user. Use of this report is subject to the terms and conditions stated in Tetra Tech Canada Inc.'s Services Agreement. Tetra Tech's General Conditions are provided in Appendix A of this report.

Attachments: Appendix A – Limitations on the use of this Document
 Appendix B – PAC Terms of Reference

APPENDIX A

LIMITATIONS ON THE USE OF THIS DOCUMENT

LIMITATIONS ON USE OF THIS DOCUMENT

GEOENVIRONMENTAL

1.1 USE OF DOCUMENT AND OWNERSHIP

This document pertains to a specific site, a specific development, and a specific scope of work. The document may include plans, drawings, profiles and other supporting documents that collectively constitute the document (the "Professional Document").

The Professional Document is intended for the sole use of TETRA TECH's Client (the "Client") as specifically identified in the TETRA TECH Services Agreement or other Contractual Agreement entered into with the Client (either of which is termed the "Contract" herein). TETRA TECH does not accept any responsibility for the accuracy of any of the data, analyses, recommendations or other contents of the Professional Document when it is used or relied upon by any party other than the Client, unless authorized in writing by TETRA TECH.

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The Professional Document and any other form or type of data or documents generated by TETRA TECH during the performance of the work are TETRA TECH's professional work product and shall remain the copyright property of TETRA TECH.

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1.2 ALTERNATIVE DOCUMENT FORMAT

Where TETRA TECH submits electronic file and/or hard copy versions of the Professional Document or any drawings or other project-related documents and deliverables (collectively termed TETRA TECH's "Instruments of Professional Service"), only the signed and/or sealed versions shall be considered final. The original signed and/or sealed electronic file and/or hard copy version archived by TETRA TECH shall be deemed to be the original. TETRA TECH will archive a protected digital copy of the original signed and/or sealed version for a period of 10 years.

Both electronic file and/or hard copy versions of TETRA TECH's Instruments of Professional Service shall not, under any circumstances, be altered by any party except TETRA TECH. TETRA TECH's Instruments of Professional Service will be used only and exactly as submitted by TETRA TECH.

Electronic files submitted by TETRA TECH have been prepared and submitted using specific software and hardware systems. TETRA TECH makes no representation about the compatibility of these files with the Client's current or future software and hardware systems.

1.3 STANDARD OF CARE

Services performed by TETRA TECH for the Professional Document have been conducted in accordance with the Contract, in a manner

consistent with the level of skill ordinarily exercised by members of the profession currently practicing under similar conditions in the jurisdiction in which the services are provided. Professional judgment has been applied in developing the conclusions and/or recommendations provided in this Professional Document. No warranty or guarantee, express or implied, is made concerning the test results, comments, recommendations, or any other portion of the Professional Document.

If any error or omission is detected by the Client or an Authorized Party, the error or omission must be immediately brought to the attention of TETRA TECH.

1.4 DISCLOSURE OF INFORMATION BY CLIENT

The Client acknowledges that it has fully cooperated with TETRA TECH with respect to the provision of all available information on the past, present, and proposed conditions on the site, including historical information respecting the use of the site. The Client further acknowledges that in order for TETRA TECH to properly provide the services contracted for in the Contract, TETRA TECH has relied upon the Client with respect to both the full disclosure and accuracy of any such information.

1.5 INFORMATION PROVIDED TO TETRA TECH BY OTHERS

During the performance of the work and the preparation of this Professional Document, TETRA TECH may have relied on information provided by persons other than the Client.

While TETRA TECH endeavours to verify the accuracy of such information, TETRA TECH accepts no responsibility for the accuracy or the reliability of such information even where inaccurate or unreliable information impacts any recommendations, design or other deliverables and causes the Client or an Authorized Party loss or damage.

1.6 GENERAL LIMITATIONS OF DOCUMENT

This Professional Document is based solely on the conditions presented and the data available to TETRA TECH at the time the data were collected in the field or gathered from available databases.

The Client, and any Authorized Party, acknowledges that the Professional Document is based on limited data and that the conclusions, opinions, and recommendations contained in the Professional Document are the result of the application of professional judgment to such limited data.

The Professional Document is not applicable to any other sites, nor should it be relied upon for types of development other than those to which it refers. Any variation from the site conditions present, or variation in assumed conditions which might form the basis of design or recommendations as outlined in this report, at or on the development proposed as of the date of the Professional Document requires a supplementary investigation and assessment.

TETRA TECH is neither qualified to, nor is it making, any recommendations with respect to the purchase, sale, investment or development of the property, the decisions on which are the sole responsibility of the Client.

1.7 NOTIFICATION OF AUTHORITIES

In certain instances, the discovery of hazardous substances or conditions and materials may require that regulatory agencies and other persons be informed and the client agrees that notification to such bodies or persons as required may be done by TETRA TECH in its reasonably exercised discretion.

APPDENDIX B

PAC TERMS OF REFERENCE



SOLID WASTE MANAGEMENT PLAN ADVISORY COMMITTEE (SWMPAC) TERMS OF REFERENCE

INTRODUCTION

Cowichan Valley Regional District (CVRD) prepared its first Solid Waste Management Plans (SWMP) in 1995, followed by three amendments, 2006 being the latest amendment. The SWMP is currently due for its fourth amendment. Regional districts in British Columbia are mandated by the *Environmental Management Act* of BC to develop Solid Waste Management Plans (SWMP) and submit to the Ministry of Environment & Climate Change Strategy (ENV). SWMP reflects its commitment and long term vision towards municipal waste management. As per latest amendments recommended by the ENV, the SWMP is considered for 10 years with a review of plan effectiveness by the end of each five year period.

Public consultation is the critical part and a requirement for the SWMP amendment approval process by the ENV. A combined public and technical advisory committee is desired representing both community and technical interests at the same table. This Solid Waste Management Plan Advisory Committee (SWMPAC) will provide the most transparent, accountable and productive vehicle for meaningful involvement from a variety of interest groups.

PURPOSE

The SWMPAC will provide its feedback to the CVRD Board of Directors (Board) for their final consideration. The SWMPAC will review current SWMP, issues and opportunities for planning and implementation of future solid waste management for the region and provide its feedback to the Board for fourth amendment of the SWMP for final submission to the ENV. The SWMPAC will focus on topics, such as policies, bylaws, new initiatives, strategies, short term goals, long term vision, related budget, public consultation, and other SWMP related items.

ROLE OF SWMPAC

The Committee's role will be:

- to receive technical reports from CVRD technical team dedicated for the SWMP;
- to receive feedback on SWMP from the community and stakeholders;
- participate on smaller subcommittees dealing with specific issues or tasks;
- to consider information in an open, transparent forum;
- strive to keep abreast of solid waste management issues both locally and in a broader, regional context;
- to prepare agendas and record minutes of all the meetings; and,
- to provide recommendations to the Board for their consideration.

AUTHORITY

The SWMPAC will be a committee established by the Board for the SWMP Amendment #4 process.

BUDGET

Initial budget for the SWMP was approved by the Board under budget Function 520 – Solid Waste Management Complex. Any changes to the budget related to SWMPAC will be considered by the CVRD Board.

STRUCTURE OF THE COMMITTEE

The Committee membership will represent individuals and organizations interested in solid waste management. Selection of members will attempt to create a committee with a balance of representation:

- geographically;
- demographically; and
- with a variety of interests and perspectives.

APPOINTED COMMITTEE MEMBERS

The committee will consist of 17 members. Members will be appointed by the Board through an application process. Membership representation will be as follows:

Table 1: Summary of SWMPAC Membership

Area	Number of Members	Notes
Interested residents (public)	3	General public interested in SWMP review
Business Community	1	Chamber of Commerce, retailers, etc.
Organizations and Institutions	1	Hospitals, Schools, Rate Payers Association, etc.
Waste Management – Private Sector	1	Such as licensed facilities or haulers etc.
Waste Management – Non Profit Sector	1	Such as Cowichan Green Community, thrift stores, Vancouver Island Recycling & Waste Industry Coalition, etc.
First Nations	1	
Ministry of Environment & Climate Strategy	1	May or may not participate
Environment Canada	1	May or may not participate
Vancouver Island Health Authority	1	
Municipal Staff	4	One from each municipality
CVRD Staff	2	
Total	17	

Committee members will be appointed by the Board. The application for committee membership will be promoted through advertisements in local media, CVRD website and social media. Applications must demonstrate the applicant's:

- representation of one of the sectors listed above;
- willingness and ability to commit to volunteering the necessary time to the committee;
- interest in solid waste issues in the CVRD;

- willingness and ability to consider regional issues from all sectors and geographical perspectives within the community;
- experience related to solid waste issues; and,
- willingness and ability to work towards consensus on issues being addressed by the committee.

CHAIR & VICE CHAIR

CVRD staff will be the Chair and Vice Chair of the SWMPAC.

TERM OF OFFICE

The Term of Office for each member will be until the final submission of the SWMP Amendment #4 to the ENV or a maximum of two (2) year term, whichever comes first.

SWMPAC participation is voluntary with no remuneration provided for members' time.

COMMITTEE DECISION-MAKING

- Meeting quorum will be nine (9) members in attendance;
- All members of the SWMPAC will be treated equal and feedback will be recorded as presented by the individual member;
- Conflict of interest must be declared before providing feedback; and,
- SWMPAC recommendations will consider all feedback recorded.

MEETING PROTOCOL

SWMPAC meetings are expected to be held at least four times, approximately one month apart, in 2018. Locations and schedule of the meetings will be discussed during the first meeting before finalizing for 2018.

Special Interest Group meetings or other special meetings may be called as needed at the discretion of the Committee at a location agreeable to the members.

CVRD staff will provide administrative support to the Committee including, but not limited to the scheduling of meetings, agenda preparation, electronic distribution, minute taking and distribution of materials.

SWMPAC meetings will be open to the public, however non-SWMPAC members will not have speaking or feedback privileges. Public consultation for the SWMP will be conducted separately to discuss individual items and to receive public in-put. Delegations that wish to address the committee must seek approval from the committee through a written request or a separate meeting may be requested with special interest group. Acceptance of a delegate's request to speak to the committee will be at the discretion of the committee.

CONTACT

Tauseef Waraich, Manager
Recycling & Waste Management
Cowichan Valley Regional District
T: 250.746.2530
twaraich@cvrld.bc.ca

APPENDIX 4

PARTICIPATION (MATERIALS DISTRIBUTED)

- 4-1 – Survey 1
- 4-2 – Open House 1 Storyboards
- 4-3 – Open House 1 Presentation
- 4-4 – Survey 2
- 4-5 – Open House 2 Storyboards
- 4-6 – Open House 2 Presentation
- 4-7 – Open House 3-4 Storyboards
- 4-8 – Open House 3-4 Presentation



175 Ingram Street
Duncan, BC V9L 1N8
www.cvrdbc.ca

Office: 250.746.2500
Fax: 250.746.2513
Toll Free: 1.800.665.3955

Solid Waste Management Plan Amendment No. 4 Survey

1. Please check all of the descriptions below that apply to you:

- You live in the Cowichan Valley for at least part of the year
- You work in the Cowichan Valley
- You are a student attending school in the Cowichan Valley

2. If you live in the region, which area do you call home?

- City of Duncan
- Town of Ladysmith
- Town of Lake Cowichan
- North Cowichan (includes Crofton, Chemainus and Maple Bay)
- Mill Bay, Shawnigan Lake or Cobble Hill
- Cowichan Bay
- Cowichan Station, Sahtlam or Glenora
- Honeymoon Bay, Mesachie Lake, Caycuse or Youbou
- Saltair
- Gulf Islands
- North Oyster or Diamond
- Don't know
- Prefer not to answer
- If you live on First Nation land please specify:
- If you live elsewhere in the Cowichan Valley please specify:

3. What type of home do you live in?

- Single family home or townhome with no more than four units
- Apartment or multi-family building with private garbage collection
- Seasonal cottage

4. Do you compost?

- Yes
- No

If yes, what type of equipment do you use?



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5. Are there additional collection services you would like to have at home? (check all that apply)

- Kitchen/food scrapes
- Yard waste
- Garbage
- Recycling (e.g. paper/cardboard, metal/plastic containers)
- Other recyclable material? Please specify:

6. Would you be willing to pay additional fees for increased curbside pick-up services? E.g. kitchen compost?

- Yes
- No

7. Which of the following recycling services are offered at your place of work? Check all that apply.

- Recycling (e.g. paper/cardboard, metal/plastic containers)
- Kitchen/food scrapes (organics)
- None, there is no recycling at my work place
- Not applicable
- Other? Please specify:

**8. Why do you use recycling depots?
I don't have collection services at my home for...**

- Garbage
- Recycling (e.g. paper/cardboard, metal/plastic containers)
- Kitchen/food scrapes (organics)
- Yard Waste
- Glass and/or film plastic

I use recycling depots because...

- I don't have collection services at my business
- I miss the truck on my collection day
- I would rather go to a depot where I can return many products at once
- I occasionally produce more garbage than is collected at curbside
- I don't use recycling depots
- Other? Please specify:



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9. Which recycling depot(s) do you visit?

- Bings Creek (Duncan)
- Peerless Road (Ladysmith)
- Meade Creek (Lake Cowichan / Youbou)
- Junction Bottle Depot (Ladysmith)
- Island Return-it (Cobble Hill)
- Island Return-it (Duncan)
- Fisher Road (Cobble Hill)
- Coast Environmental (Duncan)
- I don't use recycling depots
- Other? Please specify:**

10. How often do you use recycling depots for personal use?

<input type="checkbox"/>	More than once a week
<input type="checkbox"/>	Once every two weeks
<input type="checkbox"/>	Once a month
<input type="checkbox"/>	Less than once per month
<input type="checkbox"/>	Never, I don't use recycling depots

11. How often do you use recycling depots for work?

- More than once a week
- Once a week
- Once every two weeks
- Once a month
- Less than once per month
- Never, I don't use recycling depots for work



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**12. What is your level of satisfaction with the current waste management services?
 Check the appropriate box.**

	Very satisfied	Moderately satisfied	Moderately unsatisfied	Very unsatisfied	Not applicable
Curbside garbage collection					
Curbside recycling collection					
Public recycling depots (e.g. Bings Creek)					
Private recycling depots (e.g. bottle depots, etc.)					
Communication & education about waste services					

13. What do you feel is important when deciding on future waste management solutions for the region? Check the appropriate box.

	1 (most important)	2	3	4 (least important)
Environmental protection – reducing greenhouse gasses, maintaining clean air and water etc.				
Waste reduction – decreasing the amount of garbage sent to the landfill				



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	1 (most important)	2	3	4 (least important)
Cost – keeping the cost of waste management services as low as possible				
Waste diversion – prevent organics and recyclables from going into the garbage wherever practical				
Convenience				
Local economy – developing solutions that support the local economy				

14. Please comment on the solid waste services available in the region. What aspects work well? What is challenging?



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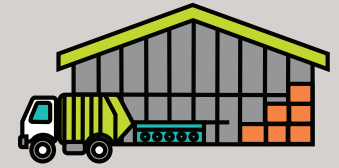
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Toll Free: 1.800.665.3955

15. What ideas do you have to improve how we manage our waste?

Thank you for your participation. Public input is key to building a system that runs smoothly and provides the services that CVRD residents need to improve waste management in the region. You can learn more about recycling, composting and garbage at www.cvrdbc.ca/swmp, including upcoming opportunities for input and open house dates, or join the conversation online at www.PlaceSpeak.com/SWMP

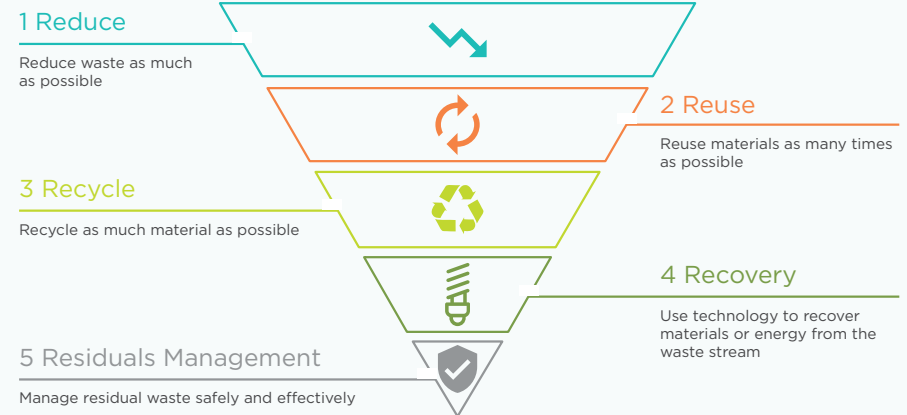
MANAGING OUR WASTE

What is a solid waste management plan?



Year	Waste to Landfill	Goal
1990	45,475 tonnes	0% Waste Reduction
2000	28,088 tonnes	53% Waste Reduction
2002	Zero waste identified as ultimate community goal	100% Goal set for Waste Reduction

Pollution prevention (5R) hierarchy



A Solid Waste Management Plan provides a vision for managing waste over the next **20 to 30 years**, with clear actions set out for the next ten years.

It covers all forms of **municipal solid waste including garbage, recycling, and construction/demolition waste**. It does not include agricultural, industrial, forestry, liquid or hazardous waste.

The Plan sets out how waste and recycling will be managed in the region, including collection, recycling and composting, processing, waste reduction, education, financing and disposal.

Part of a successful Plan is setting a target. In the previous Plan, the community supported the goal of **Zero Waste**. This means reducing and ultimately eliminating waste.

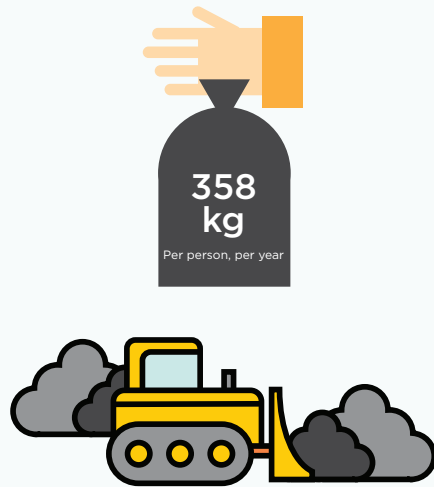
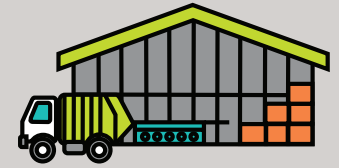
The Plan should also identify gaps, and opportunities for improvement in the CVRD's waste management system. Solutions should be prioritized according to the **Pollution prevention (5R) hierarchy**.

Why are we updating the Plan?

The CVRD's Solid Waste Management Plan is more than ten years old. It needs updating to make sure it continues to reflect the region's goals and objectives for solid waste management.

MANAGING OUR WASTE

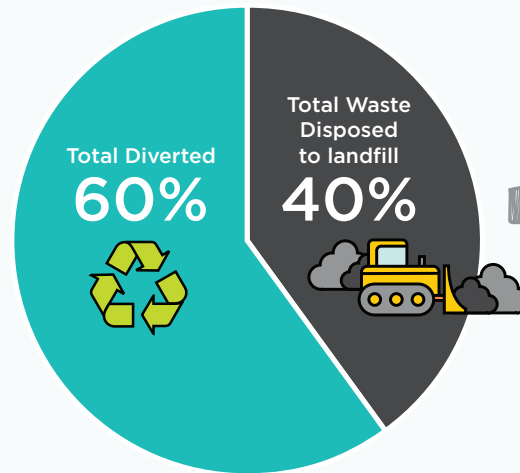
How much waste do we produce?



30,600 tonnes to landfill

Our region produced **30,608 tonnes** of garbage in 2017. This works out to **358 kg per person**.

How are we doing?

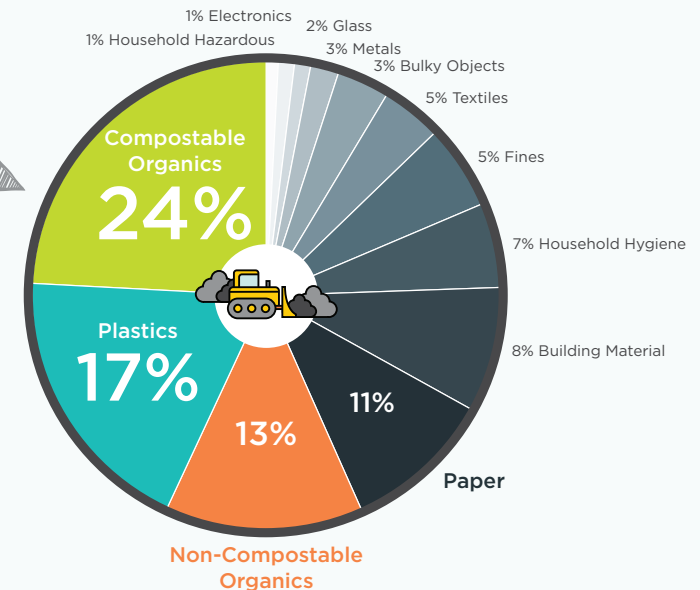


Overall, the region produced 77,000 tonnes of waste in 2017, and **60% was recycled**.

However, there is still a lot more that we could do. **More than half** of the material sent to landfill is recyclable, and nearly one-quarter is compostable organics.

Source: 2017 CVRD Waste Composition Study, Tetra Tech.

What's in the landfill?



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Find out more cvrd.bc.ca/swmp
Join the conversation PlaceSpeak.com/WasteManagementPlan

MANAGING OUR WASTE

What happens to our garbage & recycling?



The CVRD does not have a landfill. All garbage is shipped to out-of-region landfills, with most of it going to the Roosevelt Regional Landfill in Washington State, USA.

The Roosevelt Regional Landfill is located in a very dry part of Washington State that receives just 15 to 22 cm of rainfall every year. This means that there is less potential for leachate. Gas produced by the landfill is recovered and turned into electricity, which creates enough energy to power more than 20,000 homes.

Shipping our waste out-of-region is expensive, so it's important to reduce the quantity as much as possible. Reducing waste also reduces our Greenhouse Gas Emissions, and recycling materials locally keeps jobs in the local economy. The CVRD has a strong local recycling industry, with many private sector processors located right here in the Valley, which means there are a lot of opportunities to recycle close to home.

Source



Single Family Home



Multi Family Home



Industrial/Commercial/
Institution



Construction/Demolition

Collection



Public

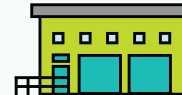


Private



Depots

Transfer



Public Transfer Station



Private Transfer Station

Processing



Material Recovery Facility



Compost Facility



Future Diversion Technology

End Point



Market



Landfill

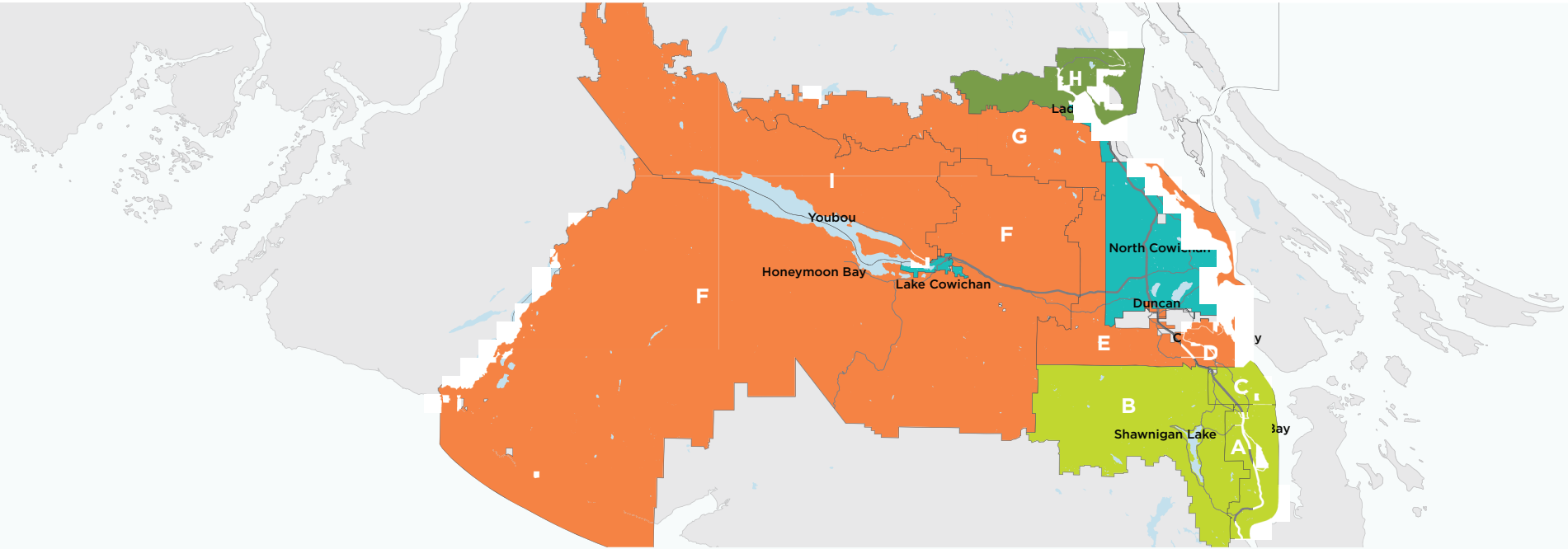
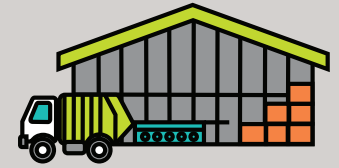





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MANAGING OUR WASTE

Residential Curbside Collection Services across the region



What is Collected	Municipalities Ladysmith, North Cowichan, Duncan, Lake Cowichan	Electoral Areas A, B, C	Electoral Areas D, E, F, G, I	Electoral Area H
Garbage 	Yes	Not Mandatory*	Yes	Not Mandatory*
Recycling 	Yes	Yes	Yes	Yes
Organics 	Yes	Not Mandatory*	No	No

*Curbside collection is an optional service. Residents can access collection services by subscription to a private collection company

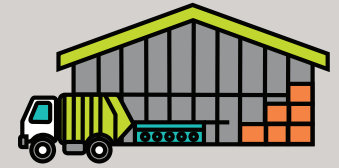


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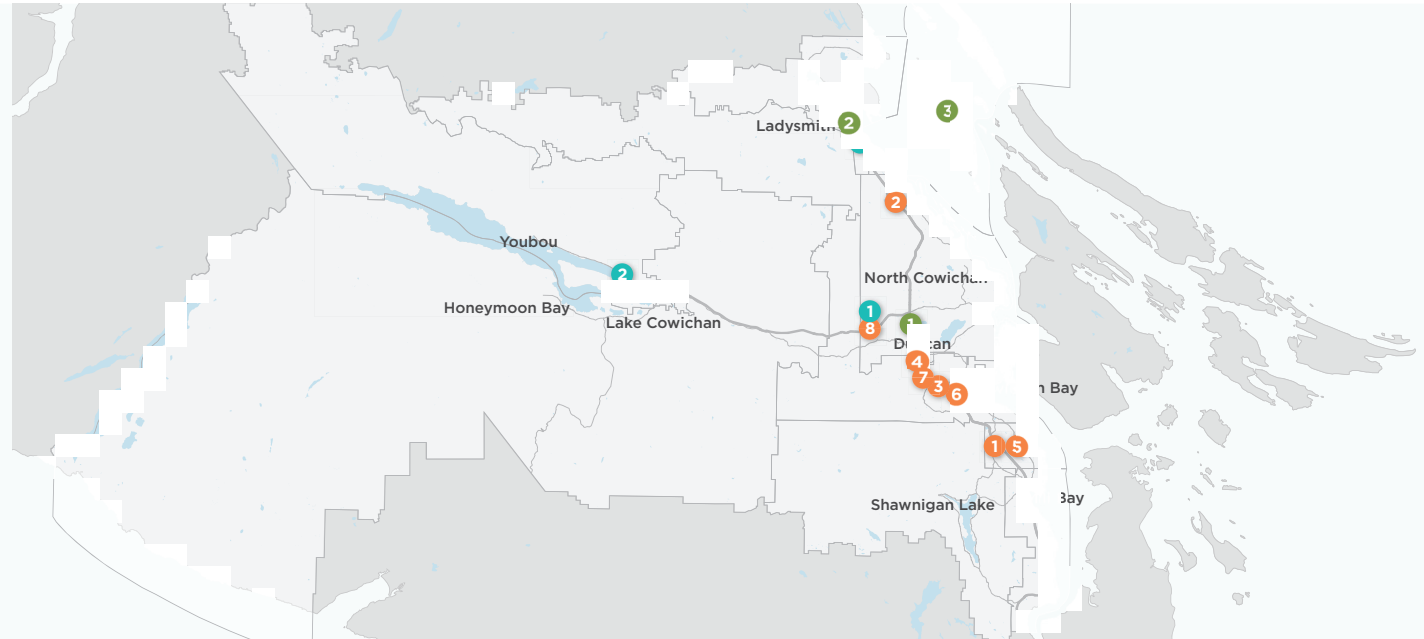
MANAGING OUR WASTE

What kind of services do we have in the region?



Making recycling convenient is an important part of reducing waste. CVRD residents are fortunate because there is a wide range of drop-off locations within the region, including bottle depots, take-back-programs at grocery stores and retailers, and both public as well as private drop-off depots.

The growing popularity of food waste diversion programs means that **it's important to have facilities that can compost food and yard waste.** The CVRD has three private Composting facilities, but more capacity may be needed if food and yard waste diversion programs expand.



Private Drop-Off & Processing Facilities

1. Central Landscaping Supplies
2. Coast Environmental Ltd. (Chemainus)
3. Coast Environmental Ltd. (Duncan)
4. Cowichan Energy Alternatives
5. Fisher Road Recycling
6. Hillside Stone & Garden
7. Schnitzer Steel
8. Stone Pacific Contracting Ltd.

Public Drop-Off Facilities

1. Bings Creek Solid Waste Management Complex
2. Meade Creek Recycling Centre
3. Peerless Road Recycling Centre

Other Drop-Off Facilities

1. Cowichan Valley Bottle Depot
2. Ladysmith Bottle Depot
3. Thetis Island Recycling Depot
4. Return-to-Retail locations (various, not shown on map)

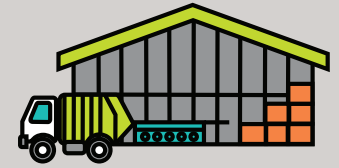


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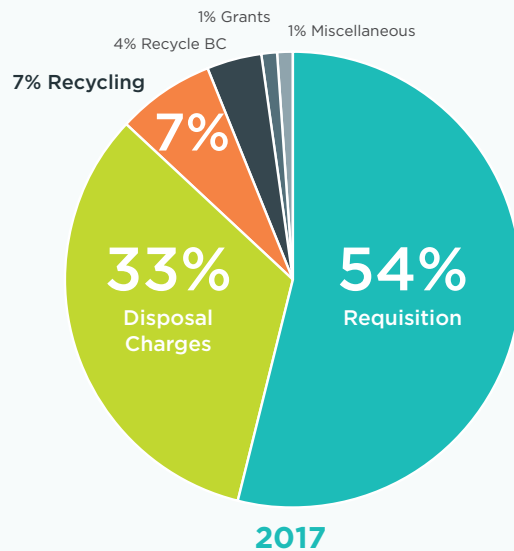
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MANAGING OUR WASTE

How do we pay for waste management?



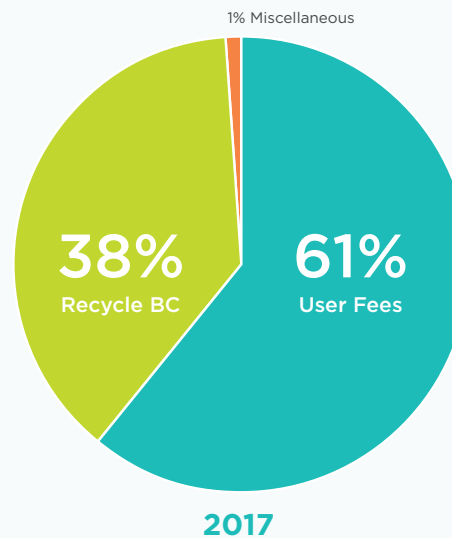
Solid Waste Management Budget (Regional)



The CVRD manages a regional solid waste budget that is funded by disposal charges (fees paid when dropping off waste or recyclables at depots), and requisition (taxation). All member municipalities and Electoral Areas pay in to the regional solid waste budget.

The annual value of the regional solid waste budget is about \$7.8M. This covers operation of three public recycling centres (Bings Creek, Meade Creek and Peerless Road), and the region's central transfer station at Bings Creek, as well as regional waste planning and education programs.

Curbside Collection Budget (Electoral Areas)



Curbside collection programs are managed separately. If you live in a municipality, your collection program is funded by your municipality. If you live in an Electoral Area, your curbside collection is managed by the CVRD or a private contractor.

Recycle BC is a non-profit organization responsible for residential packaging and paper product recycling throughout British Columbia

The CVRD spends about \$1.3M per year to provide curbside collection for recyclables in all nine Electoral Areas, and curbside garbage collection in five Electoral Areas. Recycling costs are offset by payments from Recycle BC. The rest of the budget is funded by user fees. No taxes are used.

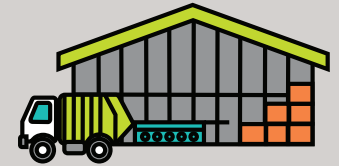


Our Environment. Our Future.

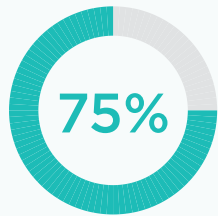
Find out more cvr.bc.ca/swmp
Join the conversation PlaceSpeak.com/WasteManagementPlan

MANAGING OUR WASTE

Planning for the future

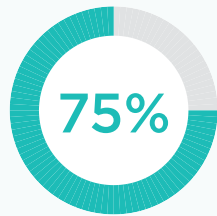


Provincial Targets



75% of BC's
Population covered
by Organic Waste
Disposal Restrictions

Organic Waste Disposal Restrictions mean using tools like landfill bans to reduce the amount of recyclable organics that end up in the landfill.



75% Recovery of
Materials Covered by
Extended Producer
Responsibility
Programs

Extended Producer Responsibility means that producers of a product are responsible for its end of life management. It's a way for industry to manage the environmental impact of products during all stages of the product lifecycle, from "cradle-to-grave".



Provincial Disposal
Rate of 350 kg per
capita, per year

Provincial Guiding Principles

- Promote zero waste approaches and support a circular economy
- Promote the first 3 Rs (Reduce, Reuse and Recycle)
- Maximize beneficial use of waste materials and manage residuals appropriately
- Support polluter and user-pay approaches and manage incentives to maximize behaviour outcomes
- Prevent organics and recyclables from going into the garbage wherever practical
- Collaborate with other regional districts wherever practical
- Develop collaborative partnerships with interested parties to achieve regional targets set in plans
- Level the playing field within regions for private and public solid waste management facilities.

The BC Ministry of Environment and Climate Change Strategy wants all Regional Districts to achieve these goals by **2020**, this means we need to reduce our waste even more than we already have.

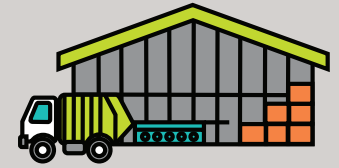


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MANAGING OUR WASTE

Next Steps



Stage 1

Initiate the Planning Process (complete)



Stage 2

Set the Plan Direction (in-progress)



Stage 3

Evaluate Options



Stage 4

Prepare and Adopt the Plan



Your feedback is critical to a successful Plan amendment. Upcoming consultation opportunities include a **public survey**, **community outreach**, and **open houses** later in the year. Visit us online for dates and locations. Sign up to Notify Me for automatic updates to your inbox.



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CVRD

Solid Waste Management Plan Amendment No. 4

Current System & Plan Amendment Process



Presented on April 25, 2018 by Taussef Waraich, Manager, CVRD Recycling & Waste Management Division

What is a Solid Waste Management Plan?

Provides a 20 to 30 year vision for managing waste

Clear actions for 10 years

Covers municipal solid waste, including garbage, recycling, organics and food waste, and construction/demolition waste

Does not include agricultural, forestry, liquid or hazardous waste

Sets targets for waste reduction

Collection

Processing and composting

Waste Reduction

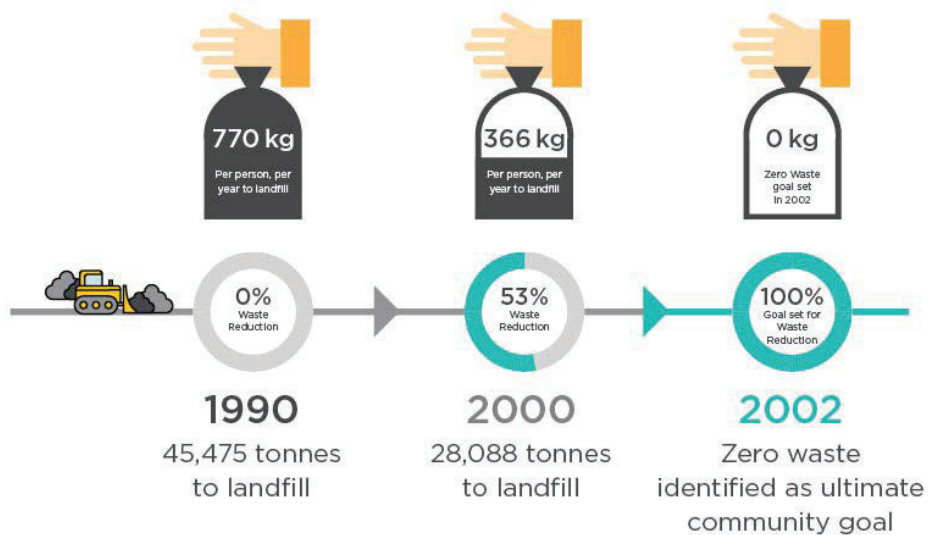
Education

Financing

Disposal

Zero Waste

Plans set out targets for waste reduction, and should identify **gaps** and **opportunities for improvement**

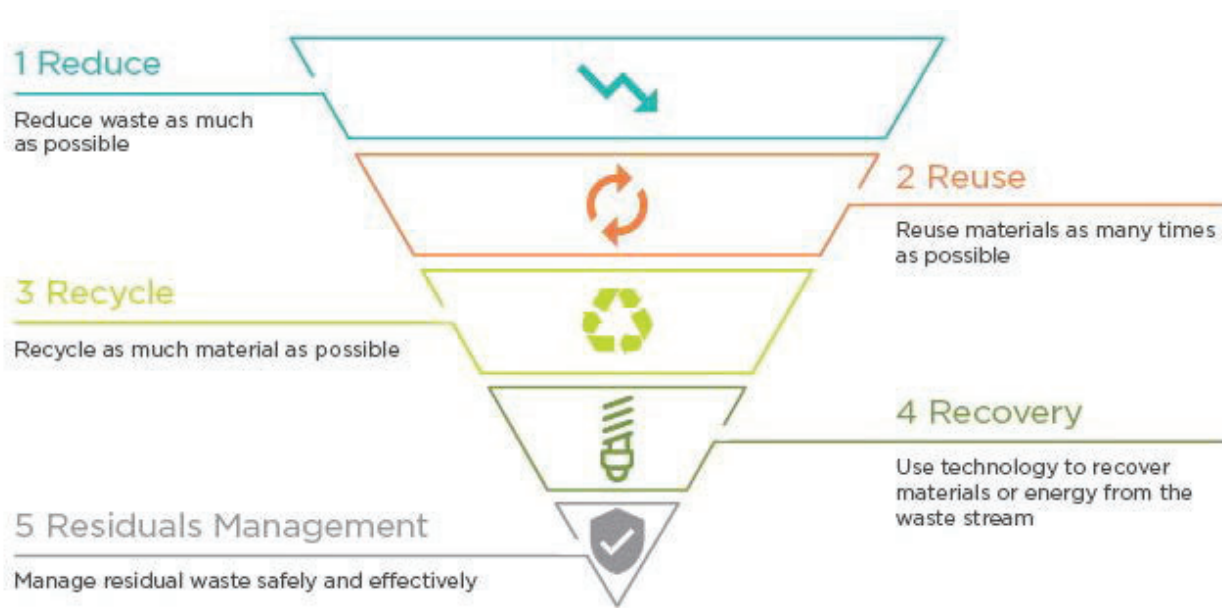


Why are we updating the Plan?

Current plan is more than 10 years old (last updated in 2006)

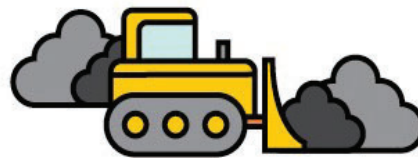
Need to make sure plan is current, and reflects region's goals & objectives for waste management

Pollution Prevention (5R) Hierarchy



Solutions should be prioritized according to the **5R** hierarchy of **Reduce**, **Reuse**, **Recycle**, and **Recover** before disposing of **Residuals**

How Much Waste Do We Produce?

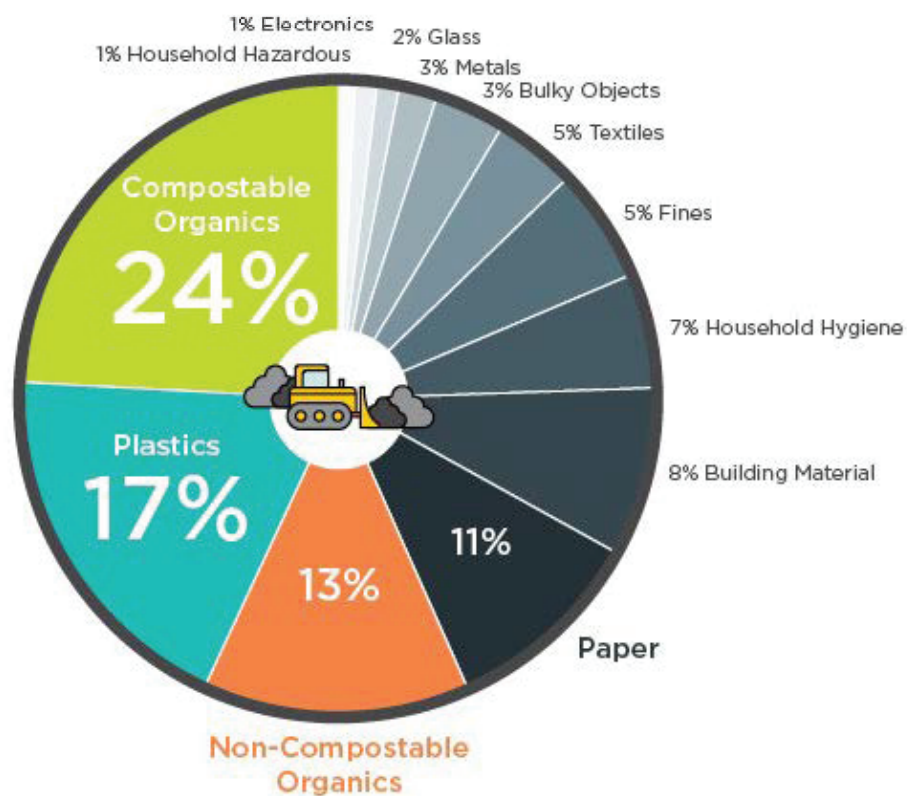


30,600 tonnes
to landfill

Our region produced 77,000 tonnes of material in 2017, more than **60%** was recycled

Community members throw out **358 kg** of waste per person every year

What's in Our Garbage?



Lots of what is sent to the landfill is recyclable

24% compostable organics

17% recyclable plastics

13% non compostable organics (e.g. wood waste)

11% recyclable paper

What Happens to Our Garbage?



Any material not recovered is sent to the landfill


There is no landfill in the CVRD, waste is shipped to Washington State, USA

Shipping waste is expensive

It's important to reduce waste to save \$ and protect local recycling jobs

Curbside Collection Services



What is Collected	Municipalities Ladysmith, North Cowichan, Duncan, Lake Cowichan	Electoral Areas A, B, C	Electoral Areas D, E, F, G, I	Electoral Area H
Garbage 	Yes	By Subscription*	Yes	By Subscription*
Recycling 	Yes	Yes	Yes	Yes
Organics 	Yes	By Subscription*	No	No

*Curbside collection is an optional service. Residents can access collection services by subscription to a private collection company

Service levels are inconsistent

Not all residents can access garbage or organics (food waste) collection at home

Drop-Off Depots & Processors



Private Drop-Off & Processing Facilities

1. Central Landscaping Supplies
2. Coast Environmental Ltd. (Chemainus)
3. Coast Environmental Ltd. (Duncan)
4. Cowichan Energy Alternatives
5. Fisher Road Recycling
6. Hillside Stone & Garden
7. Schnitzer Steel
8. Stone Pacific Contracting Ltd.

Public Drop-Off Facilities

1. Bings Creek Solid Waste Management Complex
2. Meade Creek Recycling Centre
3. Peerless Road Recycling Centre

Other Drop-Off Facilities

1. Cowichan Valley Bottle Depot
2. Ladysmith Bottle Depot
3. Thetis Island Recycling Depot
4. Return-to-Retail locations (various, not shown on map)

Lots of options for recycling

Strong local recycling industry
= jobs in the local economy

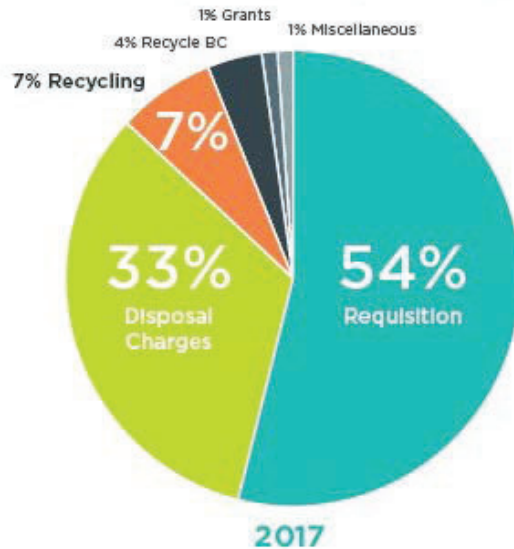
Public depots near Duncan,
Lake Cowichan and Ladysmith

No public depot in the south
end but there are private
depots

Four local composting facilities

How Do We Pay for Waste Management?

Solid Waste Management Budget (Regional)



CVRD provides regional waste management:

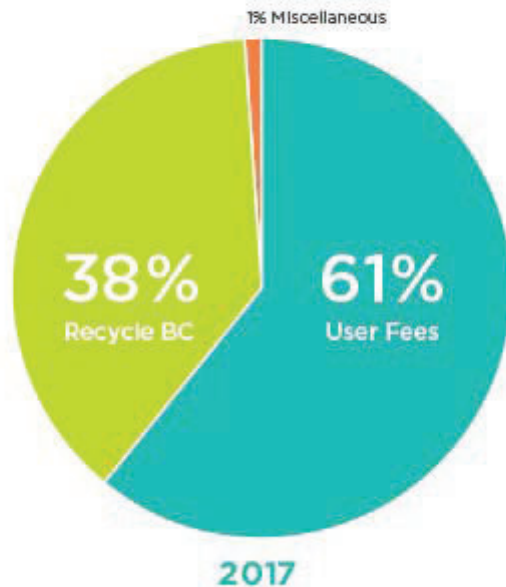
- Three public depots
- Waste management planning
- Education

Funded through taxation and tipping fees

All residents contribute

How Do We Pay for Curbside Collection?

Curbside Collection Budget (Electoral Areas)



Curbside collection programs are managed separately

Municipalities have their own programs

CVRD services Electoral Areas

- Recycling in all 9 areas
- Garbage in 5 areas
- No taxes, 100% funded by user fees & Recycle BC

Planning for the Future

Provincial Targets



75% of BC's Population covered by Organic Waste Disposal Restrictions

Organic Waste Disposal Restrictions mean using tools like landfill bans to reduce the amount of recyclable organics that end up in the landfill.



75% Recovery of Materials Covered by Extended Producer Responsibility Programs

Extended Producer Responsibility means that producers of a product are responsible for its end of life management. It's a way for industry to manage the environmental impact of products during all stages of the product lifecycle, from "cradle-to-grave".



Provincial Disposal Rate of 350 kg per capita, per year

We need to do better to meet and beat Provincial targets

How can we get there?

How do we challenge ourselves to do better?

Where do we go from here?



Next Steps:

Public survey (this week)

Open Houses (July – August)

Thank You

Join the conversation online:

PlacSpeak.com/SWMP

cvrd.bc.ca/SWMP



SURVEY

SOLID WASTE MANAGEMENT PLAN AMENDMENT NO. 4

The CVRD produces an average of 358 kg of garbage per person per year. This is 30,100 metric tonnes of garbage that is managed at CVRD facilities and ultimately shipped off the island to a landfill in Washington. The CVRD has developed a Draft Solid Waste Management Plan Update that provides guidance for the handling of municipal solid waste (i.e. garbage and recycling) throughout the CVRD. This plan is updated approximately every 10 years. The Draft SWMP Update is the result of collaboration and input from regional district and municipal staff, consultants, elected officials, industry stakeholders, and members of the public. The Draft SWMP Update is now ready for your feedback. We want to know what you think of the ideas for how we can reduce the amount of waste we send for disposal and, at the same time, keep the cost of the system financially sustainable.

The CVRD wants to build on our successes as a leader in solid waste management. The Draft SWMP Update identifies opportunities to further reduce the amount of waste we send to the landfill. The proposed actions summarized are expected to further reduce the amount of waste to landfill by 30% - to 250 kg per capita per year by 2028. This is an important step in the long-term goal of making the Cowichan Valley a Zero Waste Community.

Let's build on our successes and reduce our waste even more. Your feedback is crucial to the development of this new plan guiding the management of municipal solid waste in the CVRD.

Strategy 1: Enhance Reduce and Reuse Potential

Areas for Improvement: There are not enough resources to support the first levels of the pollution prevention hierarchy including rethink, reduce and reuse initiatives.

- *Wasted Food - Overall, 5,500 tonnes of edible food are being wasted by the residential and industrial, commercial, and institutional sectors.*
- *Reuse Platforms – Historically, there have been limited opportunities to promote reuse within the region. The recent opening of a Habitat for Humanity ReStore within the City of Duncan has significantly improved local capacity for promoting reuse of building materials, but there are still opportunities to further develop reuse capacity, for example, through repair cafes and tool libraries.*
- *Single-Use Item Reduction - Other nearby jurisdictions (Vancouver and Victoria) have recently implemented restrictions to reduce the amount of plastic bags and other single-use items. Plastic bags are common contaminants in curbside recycling programs and can be problematic for recycling processors.*
- *Expansion of Extended Producer Responsibility (EPR) Programs - Mattresses, bulky furniture, and textiles are not covered by EPR items in British Columbia.*

Question: Please indicate your level of support for the following recommendations **to enhance reduce and reuse potential.**

A. Reduce Wasted Food from Residential and Industrial, Commercial, and Institutional Sectors	
i. Promote residential food waste reduction through adoption of food waste prevention campaign.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
ii. Support development of food rescue capacity within region.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
B. Enhance and Improve Local Reuse Opportunities	
i. Continue to explore further reduce and reuse opportunities.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
C. Support Bans on Single-Use Plastic Bags or Other Single-Use Items	
i. Adopt single-use plastic reduction policy and share with member municipal governments and Union of British Columbia Municipalities.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
D. Advocate for Expansion of Extended Producer Responsibility Programs	
i. Continue advocacy work to Provincial government for expansion of Extended Producer Responsibility programs (e.g., computers, CFLs, used oil, packaging and printed paper – blue box recycling etc.) .	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure

Strategy 2: Reduce Disposal from ICI and Multi-Family Sector

Areas for Improvement: The Institutional, Commercial, and Industrial (ICI) and multi-family residential sectors are largely serviced by the private sector for garbage and recycling (except in Lake Cowichan). Waste composition data demonstrates that these sectors have relatively low diversion rates.

- *Source Separation Requirements - The CVRD does not have an existing policy that requires waste haulers to provide institutional, commercial, and industrial and multi-family customers with recycling or organics collection.*

- *Materials Disposal Ban - The CVRD has an organics disposal ban for limited types of institutional, commercial, and industrial organic materials, but enforcement could be improved and banned material types could be expanded. Adoption of a full organics disposal ban across sectors has been shown to have a considerable impact on increasing organics capture.*

Question: Please indicate your level of support for the following recommendations to **reduce disposal from institutional, commercial, industrial and multi-family residential sectors.**

<p>A. Mandate Source Separation for Institutional, Commercial, Industrial and Multi-Family Residential</p> <p>i. Support development of bylaws mandating source separation for institutional, commercial, and industrial sector and multi-family residential (i.e. recycling, organics, and garbage).</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
<p>B. Adopt A Full Organics Disposal Ban and Enhance Enforcement of Existing Material Disposal Bans</p> <p>i. Adopt an organics disposal ban at the CVRD transfer station and enhance enforcement of existing material bans.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>

Strategy 3: Reduce disposal from the residential sector

Areas for Improvement: In some areas in the CVRD, residents have limited access to recycling depots or other collection services that optimize residential waste reduction efforts.

Access to Depot Recycling – The majority of CVRD residents live within a 15-minute drive of public drop-off depots in the north, central and west parts of the region. However, more than 18,000 residents in Electoral Areas A, B, and C (Mill Bay, Shawnigan, and Cobble Hill) must drive further to access a public depot, or, may have to pay a fee to recycle items locally which are free to recycle at public depots. Hours of operation also vary widely between depots and public depot hours are limited during the winter.

Curbside Garbage and Organics Collection – Over 33,000 residents in the CVRD do not have mandatory organics collection and over 20,000 residents do not have mandatory garbage collection. Residents with no organics collection, have 13% more organics in the garbage than residents with organics collection. While there is value in continuing to encourage residents to backyard compost; curbside organics collection captures items not typically composted in backyard composters.

All residents in Electoral Areas are provided with curbside recycling collection by the CVRD via an agreement with Recycle BC (the organization responsible for residential packaging and printed paper recycling in British Columbia). Since the widespread adoption of RecycleBC's services across the province, audits show that areas with curbside garbage collection have much lower contamination rates in recycling. In CVRD Electoral Areas, recycling contamination rates are significantly above the norm and are higher in areas without

mandatory garbage collection. Contamination rates will result in significant financial penalties to the CVRD and may inhibit the CVRD's ability to secure future service with RecycleBC. From a diversion perspective, jurisdictions across western Canada have consistently shown a 35-40% drop in garbage tonnage when implementing mandatory three-stream curbside collection (recycling, garbage, and organics including food scraps).

Question: Please indicate your level of support for the following recommendations to **reduce disposal from the residential sector**.

A. Assess Opportunities for Access to Recycling Programs at Depots.	
i. Evaluate opportunities to increase accessibility for public depots.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
ii. Continue to assess depot service levels for the south end (ongoing monitoring).	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
B. Adopt Universal Curbside Collection Services Across the Region.	
i. Adopt universal curbside collection services (garbage and organics) across the region.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure

Strategy 4: Improve Organics Processing

Area for Improvement: There are several organic processing facilities in the CVRD and many are generating odours that are significantly impacting residents and businesses. As the amount of organics being processed continues to grow, the potential for a growth in odour issues will increase. Furthermore, there is an opportunity to work with facilities and the BC Ministry of Environment & Climate Change Strategy to strengthen odour standards.

Question: Please indicate your level of support for the following recommendations to **improve organics processing**.

A. Best Management Practices for Odour Management	
i. Ensure use of best management practices for odour management.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure

<p>B. Ensure Capacity for Local Organics Processing</p> <p>i. Continue to assess demand and capacity for organics processing, assess and accommodate emerging technologies and ensure effective end markets for final products before residuals disposal.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
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Strategy 5: Investigate Processing and Transfer Capacity for Recyclables

Area for Improvement: There is no transfer or processing capacity for comingled Institutional, Commercial, and Industrial recyclable materials in the CVRD. This material is typically hauled out-of-region in packer trucks (vs. long haul transfer). Some larger commercial generators (e.g. big box stores) may recycle this material through in-house recycling programs.

Question: Please indicate your level of support for the following recommendations to **investigate processing and transfer capacity for recyclables.**

<p>A. Perform a Feasibility Assessment for Development of Institutional, Commercial, and Industrial Transfer Capacity</p> <p>i. Assess gaps and recommend further opportunities for Institutional, Commercial, and Industrial recycling and processing within the CVRD.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
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Strategy 6: Improve Management of Construction and Demolition Materials

Area for Improvement: Despite related disposal bans, there is still a significant portion of construction and demolition material in the garbage. There is also limited disposal capacity for hazardous construction and demolition materials (e.g. asbestos-containing-materials such as pre-1990 gypsum wallboard) and the material is costly to manage and properly dispose.

Question: Please indicate your level of support for the following recommendations to **improve management of construction and demolition materials.**

<p>A. Monitor Construction and Demolition Disposal and Recycling Activities in the Region</p> <p>i. Conduct a system analysis of construction and demolition waste to identify issues, opportunities and gaps.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
<p>B. Develop a Construction and Demolition Waste Management Strategy</p> <p>i. Develop a construction and demolition waste management strategy for the region.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>

C. Reduce Barriers to Disposing Hazardous Materials (asbestos, gypsum wallboard)	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
i. Assess options and prepare business case for different residential hazardous waste disposal options, e.g. cost subsidy for pre-1990 residential gypsum wallboard.	

Strategy 7: Explore Options for Local Disposal

Area for Improvement: As there is no local disposal capacity in the CVRD, solid waste is exported to private landfills out-of-region. Garbage collected at the Bings Creek Transfer Station is taken to the Roosevelt Regional Landfill in Washington State, USA. The CVRD has one of the highest disposal costs in British Columbia, which impacts residents, businesses, and private collectors and processors. There may be options for local disposal. These options should be explored for feasibility.

Question: Please indicate your level of support for the following recommendations in **exploring options for local disposal**.

A. Explore Options for Local Disposal.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
i. Review feasibility of alternative disposal options.	

Strategy 8: Reduce Illegal Dumping

Area for Improvement: Illegal dumping of materials occurs throughout the CVRD, including in First Nations communities.

Question: Please indicate your level of support for the following recommendations to **reduce illegal dumping**.

A. Augment Illegal Dumping Prevention Strategies	
i. Continue to assess and track illegal dumping activities, support volunteers and non-profit organizations for clean-up activities.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure
ii. Implement multi-year illegal dumping education program using community-based social marketing (an approach to fostering sustainable behaviour change by overcoming barriers, reinforcing motivators/benefits, and using specific behaviour change tools), and develop reporting programs.	<input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure

Strategy 9: Implement Collection/Drop-off for Household Hazardous Waste, Bulky Items and Organic Debris

Area for Improvement: The CVRD currently has limited disposal options for household hazardous waste, bulky items and organic debris such as yard waste.

- *No collection options exist for residents to safely dispose of household hazardous liquids that are not already accepted at depots. These materials are occasionally disposed of in the garbage or illegally dumped, posing health and safety and environmental threats.*
- *Bulky items, such as furniture and mattresses, are also difficult to dispose of and may contribute to illegal dumping. There are subsidized drop-off programs for mattresses and upholstered sofas and chairs at public depots, but those programs are less accessible for residents who cannot access transportation.*
- *Burning of organic materials and yard waste continues to be an issue in the CVRD, causing air quality concerns.*

Question: Please indicate your level of support for the following recommendations to **implement the collection/drop-off for household hazardous waste, bulky items and organic debris.**

<p>A. Introduce Collection for Household Hazardous Waste</p> <p>i. Develop collection program(s) for residential unlabeled liquid household hazardous waste.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
<p>B. Improve Recycling Opportunities for Bulky Items</p> <p>i. Assess options to support recycling of bulky items and prepare business case, e.g. subsidized annual collection of mattresses at Bings Creek.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
<p>C. Assess Effective Ways to Reduce Open Burning of Wood Waste</p> <p>i. Identify and assess feasibility of options for reducing open burning of wood and yard waste.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>

Strategy 10: Monitor Historic Disposal Sites

Area for Improvement: The CVRD has a number of closed disposal sites that continue to require ongoing monitoring and attention.

Question: Please indicate your level of support for the following recommendations to **monitor historic disposal sites**.

<p>A. Monitor Historic Disposal Sites</p> <p>i. Continue to monitor closed landfill (including ash landfill) sites as required by the Ministry of Environment; remediate outstanding contamination for CVRD owned or leased sites as necessary.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
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Strategy 11: Implement Asset Management Plan

Area for Improvement: The CVRD is developing an asset management program. Asset inventories and condition assessments have recently been completed for the Bings Creek and Peerless Road facilities. These components will form the foundation of an Asset Management Plan for the Waste Management Division. The Asset Management Plan, and accompanying financial strategies and operational policies, will outline the activities and resources required to ensure long-term sustainable service delivery.

Question: Please indicate your level of support for the following recommendations to **implement the CVRD's asset management plan**.

<p>A. Implement Asset Management Plan</p> <p>i. Implement Asset Management Plans for CVRD solid waste facilities (Bings Creek, Peerless Road, and Meade Creek facilities).</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
<p>B. Develop Bings Creek Transfer Station 10-Year Plan</p> <p>i. Develop a ten-year site management plan for the Bings Creek Solid Waste Management facility.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>

Strategy 12: Develop a Disaster Management Plan

Area for Improvement: The CVRD currently does not have a disaster management plan for solid waste in the event of a natural disaster.

Question: Please indicate your level of support for the following recommendations to **develop a disaster management plan**.

<p>A. Develop a Disaster Management Plan</p> <p>i. Develop a disaster management plan for solid waste services and infrastructure, as part of the CVRD's corporate Disaster Management Plan.</p>	<p><input type="checkbox"/> Strongly Support</p> <p><input type="checkbox"/> Somewhat Support</p> <p><input type="checkbox"/> Do Not Support</p> <p><input type="checkbox"/> Unsure</p>
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Strategy 13: Integrate Education and Behaviour Change Best Practices

Area for Improvement: Many of the strategies outlined herein require CVRD residents to change their behaviour in order to be successful. Consideration should be given to incorporation of best practices in behaviour change, education and outreach initiatives.

Question: Please indicate your level of support for the following recommendations for **integrating education and behaviour change considerations.**

<p>A. Consider Best Management Practices for Education and Behaviour Change Programs</p>	<p><input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure</p>
<p>i. Continue to assess and incorporate principles of community-based social marketing into existing and new education and outreach programs as necessary.</p>	
<p>B. Continue to support and encourage recycling education through ongoing promotion of Zero Waste Events program.</p>	<p><input type="checkbox"/> Strongly Support <input type="checkbox"/> Somewhat Support <input type="checkbox"/> Do Not Support <input type="checkbox"/> Unsure</p>

Do you have any additional comments about the CVRD 2018 Solid Waste Management Plan Update?

Which area of the Cowichan Valley do you live in?

- City of Duncan
- Town of Ladysmith
- Town of Lake Cowichan
- Municipality of North Cowichan (includes Crofton, Chemainus, and Maple Bay)
- Mill Bay or Malahat
- Shawinigan Lake
- Cobble Hill
- Cowichan Bay
- Cowichan Station, Sahtlam, or Glenora
- Cowichan Lake South, Skutz Falls (includes Honeymoon Bay, Mesachie Lake, and Caycuse)
- Saltair or included Gulf Islands (includes Thetis Island, Valdes Island, Penelakut Island, Willy Island, Reid Island, Ruxton Island, Shoal Island, and Pylades Island)
- North Oyster or Diamond
- Youbou
- First Nation (please specify: _____)
- Elsewhere in the Cowichan Valley (please specify: _____)
- Don't know
- Prefer not to answer



CVRD

SOLID WASTE MANAGEMENT PLAN

Amendment #4

OPEN HOUSE #2

Cowichan Lake Recreation Centre

AUGUST 29, 2018

Presented By: Tauseef Waraich
Manager – Recycling & Waste Management

Purpose

To receive your feedback for:

Draft Solid Waste Management Plan
(SWMP) – Amendment #4

HOW TO PROVIDE FEEDBACK?

AGENDA

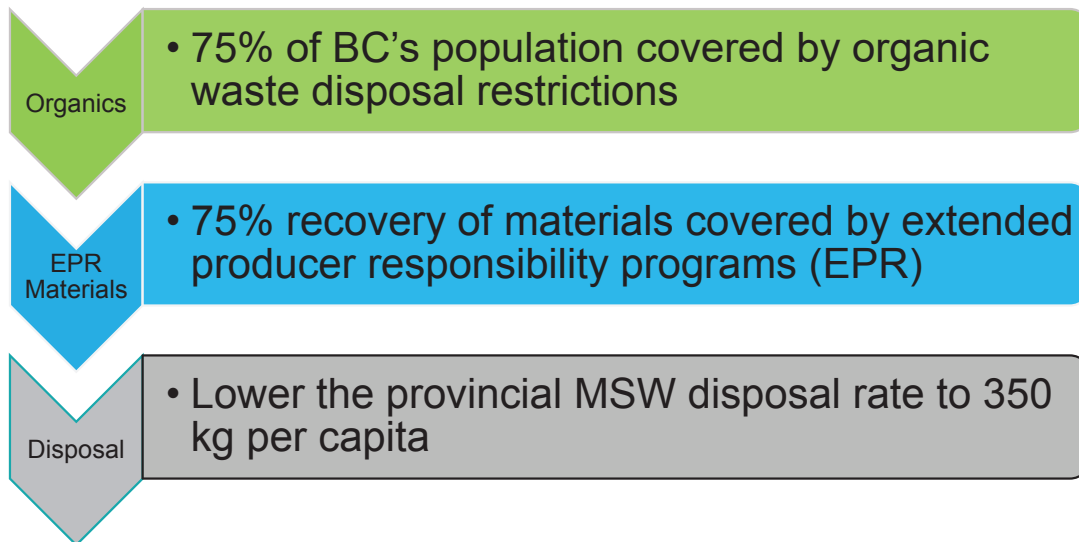
- SWMP Amendment – Why now?
- Plan Context and Status
- Guiding Principles
- Goals and Targets
- Strategy Review
- Budget
- Timeline
- What's next?

SWMP – History and future

- Regulatory Requirement
- CVRD SWMP & Amendments
- Amendment #4 – 10 Years Plan – 25 Year Vision
- Why should I care about SWMP?

Goals and Target Setting

Provincial Targets for 2020



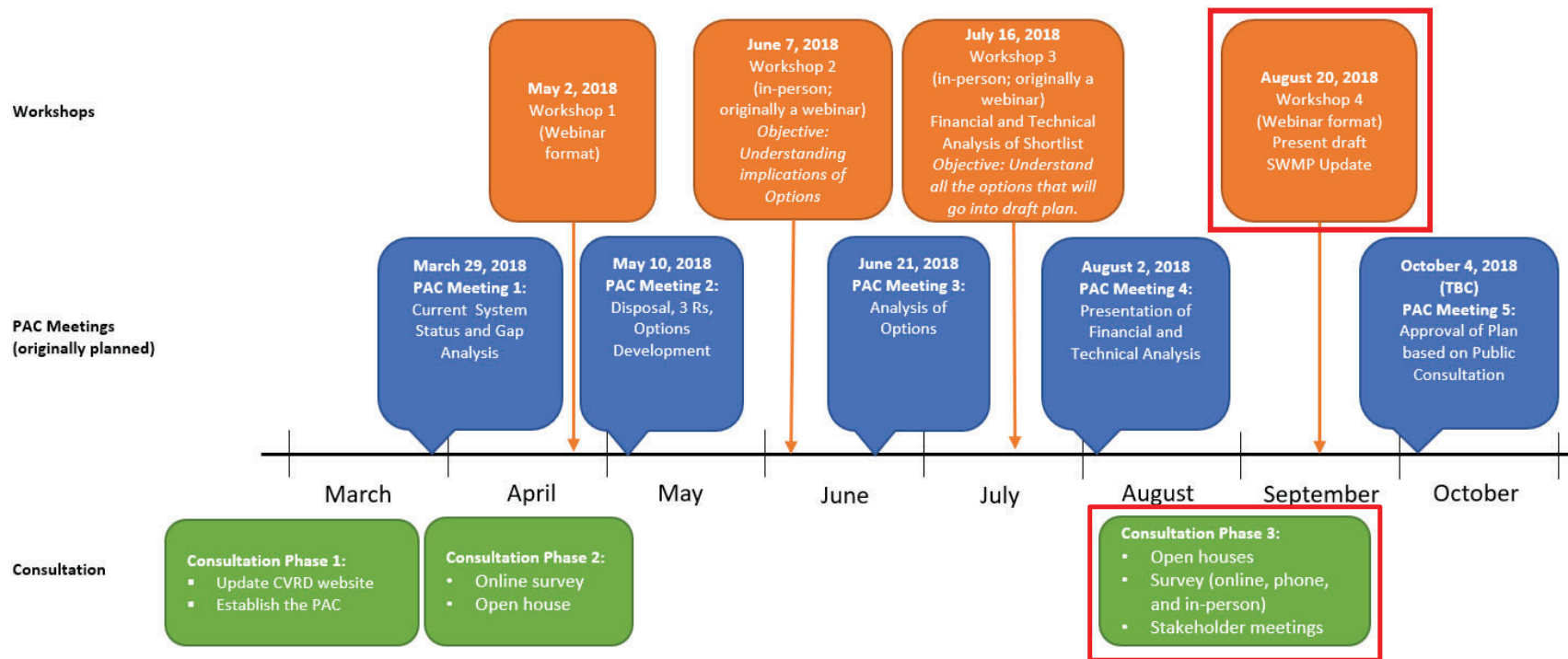
Status Of SWMP Amendment #4

Step #4

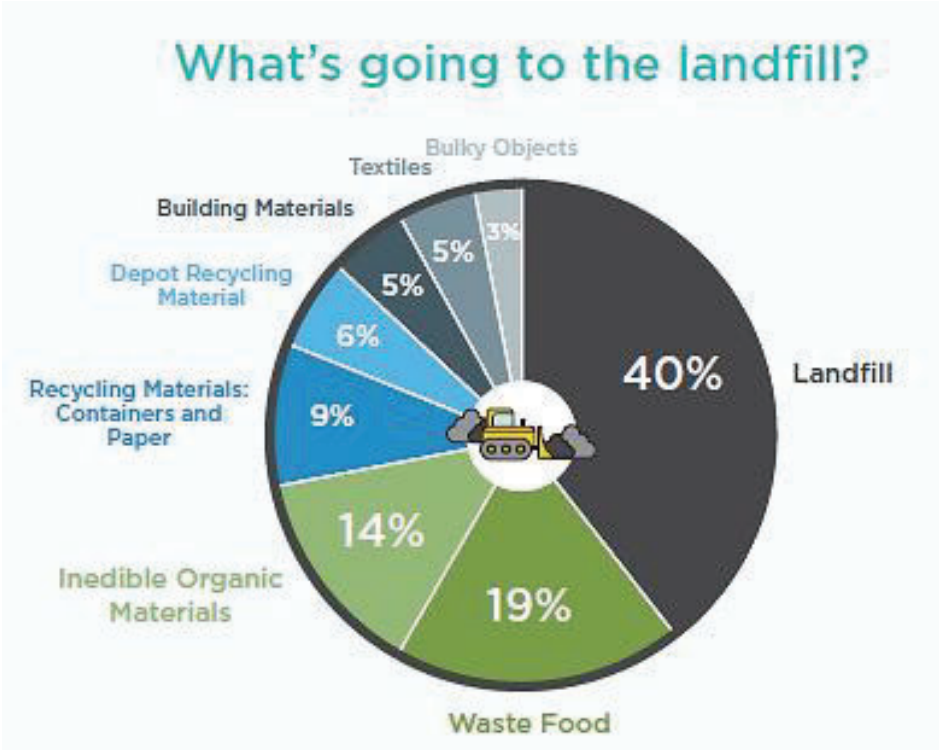
- Prepare a Draft Plan
- Public Consultation
- CVRD Board Decision
- Submission to the Ministry



Draft SWMP Development



Waste Composition Study



Waste Composition Study – Residential Organics

Service Level Description	Areas	Proportion of Organics in Garbage
Mandatory organics collection	All municipalities	23%
Optional organics collection	Electoral Areas A-C	30%
No organics collection	Electoral Areas D-I	36%

Estimated Disposal Rates

Sector	Percent of Total Disposed Materials (Garbage Only)	Quantity of Disposed Materials (tonnes)
Single-Family (Municipalities)	10%	3,008
Single-Family (Electoral Areas)	9%	2,584
Multi-Family	8%	4,998
Industrial, Commercial, and Institutional	41%	12,262
Drop-off	16%	2,340
Construction and Demolition	16%	4,908
Total Disposal Rate	100%	30,100

Annual Disposal Rate	30,100 tonnes
Per Capita Disposal Rate	358 kg per capita
Annual Recycling Rate (partial)	44,000 tonnes
Per Capita Recycling Rate	525 kg per capita

Guiding Principles

Promote zero waste approaches and support a circular economy

Promote the first 3 Rs (Reduce, Reuse and Recycle) and consider Recovery before Residuals Management

Maximize beneficial use of discarded materials and manage residuals appropriately

Support structural and systemic changes (e.g. polluter and user-pay approaches) and corresponding behaviour change programs to optimize system changes and promote principles one and two.

Prevent organics and recyclables from going into the garbage wherever practical

Collaborate with other regional districts wherever practical

Develop collaborative partnerships with interested parties to achieve regional targets set in plans

Support practical and effective delivery of waste management services from public and private service providers, and level the playing field within the region for private and public solid waste management facilities.

Proposed Goals

#1 Maximize reuse and recovery of materials

#2 Reduce Waste Generation

#3 Maximize beneficial use of discarded materials and promote responsible and sustainable Residual Management

Diversion Potential and Target Setting

Diversion potential analyzed for following sectors:

- Single Family (Municipalities)
- Single Family (Electoral Areas)
- Multi-Family Residents
- Industrial, Commercial, and Institutional
- Drop Off (Self-hauled) Waste
- Construction and Demolition Materials

Current Disposal Rate in CVRD = 358 kg/capita
Provincial Disposal Target = 350 kg/capita by 2020

Target Setting – Proposed Metrics

Interim Target – 2023 (5 year)

280 kg/capita disposal rate

Implementation of Strategies 1-3 (waste reduction, ICI and residential systems with disposal ban)

Plan Target – 2028 (10 year)

250 kg/capita disposal rate

Optimization of Strategies 1-3 (system usage, disposal ban enforcement, and remaining strategies addressed to ensure system resilience)

Long Term Target – 2040

150 kg/capita disposal rate

Continued system and behaviour change improvements

Zero Waste Community



ZERO WASTE

Strategy Review

Areas of Improvement



Areas for Improvement– Improve Waste Reduction and Diversion

1. Improve first levels of the pollution prevention hierarchy

- Reduce Wasted Food
- Improve Reuse Platforms
- Single-Use Item Reduction
- Expansion of EPR Programs

2. ICI and Multi-Family Sectors do not have high diversion rates

- Source Separation Requirements
- Materials Disposal Ban

Areas for Improvement – Improve Waste Reduction and Diversion

3. Limited access to recycling and collection services

- 18,000 residents live more than 15-minute drive from public depot
- Public depot hours vary widely across region

Areas for Improvement – Disposal and Operations

- 4. Some Organic Processing Facilities have generated odour complaints
- 5. No facilities for ICI recyclables
- 6. C&D Materials in garbage; limited disposal capacity for asbestos-containing materials

Areas for Improvement – Improve Recovery and Residuals Management

7. No local disposal capacity therefore high disposal costs
8. Illegal dumping occurs
9. No depot drop-off options for non-EPR household hazardous liquids; bulky items hard to dispose
10. Closed facilities require ongoing monitoring

Areas for Improvement – Support System Resilience

- 11. Development of asset management program underway
- 12. No disaster management plan
- 13. Improve education and behaviour change throughout all strategies

Questions or Comments?

Questions?

Comments?

Clarifications?

Corrections?



Proposed Strategies

- Diversion Potential
- Resource Requirements (Budget & Staffing)
- Timelines



Strategy 1: Reduction and Reuse Opportunities

Components:

- A.Reduce Wasted Food from RES and ICI Sectors
- B.Explore Reduction and Reuse Opportunities
- C.Support Bans on Single-Use Items
- D.Advocate for Expansion of EPR Programs



Actions	Operating Cost	Timeline
CVRD Support for above Components	\$101,000	2019-2023

Strategy 2: Reduce Disposal from ICI and Multi-Family Residential Sectors

Components:

A. Mandate source separation for ICI and multi-family residential sector

B. Adopt organics disposal ban and enhance enforcement of existing disposal bans



Actions	Operating Cost	Timeline
Strategies A	\$10,000	2020
Strategy B	\$87,500	2019-2022

Strategy 3: Reduce Disposal from Residential Sector

Components:

- A. Assess opportunities for access to recycling programs at depots
 - i. Evaluate opportunities to increase accessibility for public depots
 - ii. Continue to assess depot service levels for the south end
- B. Adopt universal curbside collection services across the region



Actions	Operating Cost	Timeline
Strategy A	-	2019-2023
Strategy B	\$30,000	2019-2020 (study)
Strategy B	\$22,812,404*	2019-2028

Strategy 4: Improve Organics Processing

Components:

- A. Best Management Practices for odour and leachate management
- B. Ensure capacity for local organics processing



Actions	Operating Cost	Timeline
Strategy A	\$15,000	2021
Strategy B	Embedded	2019-2028

Strategy 5: Investigate Processing and Transfer Capacity for Recyclables

Components:

A. Assess gaps and recommend further opportunities for ICI transfer capacity and processing within the CVRD



Actions	Operating Cost	Timeline
Strategy A	\$15,000	2020

Strategy 6: Improve Management of Construction and Demolition (C&D) Materials

Components:

- A. Monitor C&D disposal and recycling activities in the Region
- B. Develop a C&D Waste Management Strategy
- C. Reduce Barriers to Disposing Hazardous Materials (asbestos, gypsum wallboard)



Actions	Operating Cost	Timeline
Strategies A & B	\$30,000	2022-2023
Strategy C	\$800,000	2021-2028

Questions or Comments?

Questions?

Comments?

Clarifications?

Corrections?



Recovery and Residuals Management



Strategy 7: Residuals Management

Explore Options for Disposal

Disposal Option	Consideration
Export Off Island	Waste currently shipped to USA for \$130/tonne. Are there other options?
Other Island Options	New Comox Valley landfill that may accept waste from other regional districts
Waste to Energy (WTE) (Public Facility)	Two recent studies deemed that a WTE facility is not feasible
Waste to Energy (Private Facility)	New private sector WTE facility being considered in Cowichan Valley
New CVRD Landfill Development	CVRD last tried to site a landfill in the mid-1990s but was unsuccessful

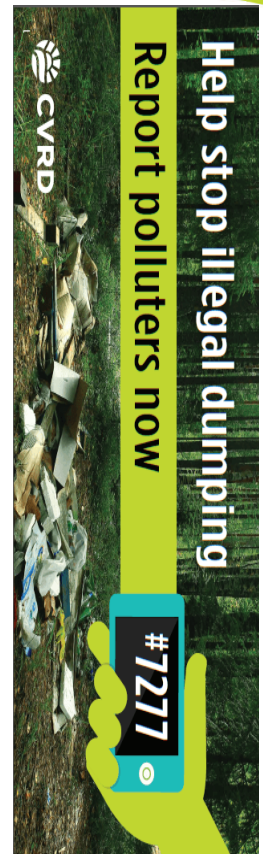
Actions	Operating Cost	Timeline
Disposal Options Assessment	\$20,000	2019

Strategy 8: Augment Illegal Dumping Prevention Strategies

Components:

- A campaign was conducted in 2016 to reduce illegal dumping in Hillcrest
- A “Free Tipping” policy was implemented in the early 2000s to provide financial incentives to non-profit organizations who clean up public lands
- CVRD may wish to analyze costs and ubiquity of illegal dumping to determine whether changes should be made

Actions	Operating Cost	Timeline
Update Strategies	Embedded	2019-2028



Strategy 9: Collection/Drop-off for HHW, Bulky Items and Organic Debris

Components:

- A. Improve collection for household hazardous waste
- B. Improve recycling opportunities for bulky items
- C. Assess effective ways to reduce open burning of wood waste



Actions	Operating Cost	Timeline
Strategies A & B	\$1,575,000	2020 - 2028
Strategy C	Embedded	2022

Strategy 10: Monitor Historic Disposal Sites

The CVRD is required to continue monitoring and assessing the state of these historic disposal sites



Actions	Operating Cost	Timeline
Annual Monitoring	Embedded	2019 - 2028

Operational Improvements



Strategy 11: Implement Asset Management Plan

A. Implement Asset Management Plans at CVRD solid waste facilities

B. Develop Bings Creek Transfer Station 10-Year Plan



Actions	Operating Cost	Timeline
Strategy A	\$700,000	2019-2023
Strategy B	\$10,000	2019

Strategy 12: Disaster Debris Management Plan

Developing a Disaster Debris Management Plan for solid waste services and infrastructure.



Actions	Operating Cost	Timeline
Disaster Management Plan	\$15,000	2022

Strategy 13: Education and Behaviour Change

Continued public outreach and community-based social marketing

Tools

- Commitments
- Prompts
- Norms
- Social Diffusion
- Communication
- Incentives
- Convenience



Actions	Est. Operating Cost	Timeline
Education & Behaviour Change	Embedded	2019 - 2028

Summary - Strategies List

Primary Waste Reduction/Diversion

1. Explore Reduce and Reuse Opportunities
2. Reduce Disposal from ICI and Multi-Family Residential
3. Reduce Disposal from Residential Sector

Processing Infrastructure

4. Improve Organics Processing
5. Investigate Processing and Transfer Capacity for Recyclables
6. Improve Management of Construction and Demolition Materials

Recovery and Residuals Management

7. Explore Options for Local Disposal
8. Reduce Illegal Dumping
9. Collection/Drop Off for HHW, Bulky Items and Organics
10. Monitor Historic Disposal Sites

Supporting System Resilience

11. Implement Asset Management Plan
12. Develop Disaster Management Plan
13. Education and Behaviour Change Considerations

Questions or Comments?

Questions?

Comments?

Clarifications?

Corrections?





Budget Summary

Current Operating Budget

- \$9.83M

Proposed New Budget

- \$173,722 (2019) to \$3.3M (2028)

Combined Operating Budgets (current and proposed)

- \$9.96M (2019) to \$14.46M (2028)

2018 Budget (Combined)

Curbside Collection - Garbage	\$791,112
Curbside Collection - Recycling	\$534,913
CVRD Internal Allocations	\$584,875
Debt	\$786,318
Garbage Disposal	\$2,491,200
Legal & Administrative	\$208,150
Operations - Disposal	\$2,726,135
Operations - Recycling	\$1,277,550
Planning, Operations Support, and Execution	\$268,000
Reduction and Recycling Programs	\$42,000
Transfer to Reserve	\$120,000
Total Annual Existing Operating Expenditures	\$9,830,253

Proposed 10 year Budget

CVRD FINANCIAL PLAN	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
REVENUE										
Debt Proceeds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grants	\$ 33,765	\$ 33,940	\$ 34,119	\$ 34,302	\$ 34,488	\$ 34,678	\$ 34,871	\$ 35,069	\$ 35,270	\$ 35,475
Other	\$ 929,977	\$ 943,260	\$ 956,756	\$ 970,470	\$ 984,406	\$ 998,569	\$ 1,012,959	\$ 1,027,582	\$ 1,042,444	\$ 1,057,548
Proposed Requisition/Parcel Tax	\$ 4,694,622	\$ 4,805,002	\$ 4,987,643	\$ 5,245,618	\$ 5,205,432	\$ 5,575,274	\$ 5,493,935	\$ 5,688,298	\$ 5,895,110	\$ 5,937,514
Surplus/(Deficit)	\$ 340,284	\$ 170,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from Capital Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transfer from Operating Reserve	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
User Fee	\$ 3,964,624	\$ 4,012,670	\$ 6,904,030	\$ 6,973,792	\$ 7,045,146	\$ 7,118,128	\$ 7,192,770	\$ 7,269,105	\$ 7,347,164	\$ 7,426,984
TOTAL OPERATING REVENUE	\$ 9,963,272	\$ 9,965,727	\$ 12,882,548	\$ 13,224,182	\$ 13,269,472	\$ 13,726,649	\$ 13,734,535	\$ 14,020,054	\$ 14,319,988	\$ 14,457,521
EXPENDITURES										
Existing Operating Expenditures										
Curbside Collection - Garbage	\$ 781,205	\$ 796,829	\$ 812,765	\$ 829,020	\$ 845,601	\$ 862,514	\$ 879,764	\$ 897,359	\$ 915,306	\$ 933,612
Curbside Collection - Recycling	\$ 376,212	\$ 234,964	\$ 239,663	\$ 244,456	\$ 249,344	\$ 254,330	\$ 259,419	\$ 264,610	\$ 269,902	\$ 275,300
CVRD Internal Allocations	\$ 544,066	\$ 556,401	\$ 568,984	\$ 581,818	\$ 594,910	\$ 608,263	\$ 621,882	\$ 635,774	\$ 649,943	\$ 664,396
Debt	\$ 786,318	\$ 786,318	\$ 741,228	\$ 741,228	\$ 741,228	\$ 741,228	\$ 741,228	\$ 741,228	\$ 741,228	\$ 741,228
Garbage Disposal	\$ 2,455,344	\$ 2,504,451	\$ 2,554,540	\$ 2,605,631	\$ 2,657,744	\$ 2,710,899	\$ 2,765,117	\$ 2,820,420	\$ 2,876,828	\$ 2,934,365
Legal & Administrative	\$ 202,113	\$ 206,155	\$ 210,276	\$ 214,482	\$ 218,771	\$ 223,145	\$ 227,609	\$ 232,161	\$ 236,804	\$ 241,543
Operations - Disposal	\$ 2,994,462	\$ 2,935,359	\$ 2,992,066	\$ 3,049,908	\$ 3,108,908	\$ 3,169,087	\$ 3,230,466	\$ 3,293,076	\$ 3,356,937	\$ 3,422,075
Operations - Recycling	\$ 1,182,591	\$ 1,206,244	\$ 1,230,368	\$ 1,254,975	\$ 1,280,076	\$ 1,305,679	\$ 1,331,792	\$ 1,358,428	\$ 1,385,595	\$ 1,413,305
Planning, Operations Support, and Execution	\$ 117,224	\$ 119,568	\$ 121,960	\$ 124,399	\$ 126,887	\$ 129,424	\$ 132,012	\$ 134,652	\$ 137,345	\$ 140,090
Reduction and Recycling Programs	\$ 30,015	\$ 30,616	\$ 31,228	\$ 31,853	\$ 32,490	\$ 33,140	\$ 33,803	\$ 34,479	\$ 35,169	\$ 35,873
Transfer to Reserve	\$ 320,000	\$ 324,000	\$ 328,080	\$ 332,242	\$ 336,487	\$ 340,817	\$ 345,233	\$ 349,738	\$ 354,333	\$ 359,020
Total Annual Existing Operating Expenditures	\$ 9,789,550	\$ 9,700,905	\$ 9,831,158	\$ 10,010,012	\$ 10,192,446	\$ 10,378,526	\$ 10,568,325	\$ 10,761,925	\$ 10,959,390	\$ 11,160,807
Existing Capital Expenditures										
Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Existing Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Existing Expenditures	\$ 9,789,550	\$ 9,700,905	\$ 9,831,158	\$ 10,010,012	\$ 10,192,446	\$ 10,378,526	\$ 10,568,325	\$ 10,761,925	\$ 10,959,390	\$ 11,160,807
Revenue - Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PROPOSED Operating Expenditures										
01 Enhance Reduce and Reuse Potential	\$ 18,000	\$ 36,000	\$ 21,000	\$ 3,000	\$ 3,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
02 Reduce Disposal from ICI and Multi-Family Residential	\$ 5,000	\$ 27,500	\$ 45,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
03 Reduce Disposal from Residential Sector	\$ -	\$ -	\$ 2,695,348	\$ 2,739,248	\$ 2,784,026	\$ 2,829,700	\$ 2,876,287	\$ 2,923,806	\$ 2,972,275	\$ 3,021,714
04 Improve Organics Processing	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
05 Investigate Processing and Transfer Capacity for ICI Recyclables	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
06 Improve Management of Construction and Demolition Materials	\$ -	\$ -	\$ 100,000	\$ 115,000	\$ 115,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
07 Explore Options for Local Disposal	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
08 Reduce Illegal Dumping	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
09 Implement Collection/Drop off For HHW, Bulky Items, and Organics	\$ -	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000
10 Monitor Historic Disposal Sites	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11 Implement Asset Management Plan	\$ 115,722	\$ 11,322	\$ 15,042	\$ 146,922	\$ -	\$ 223,423	\$ 14,923	\$ 59,323	\$ 113,323	\$ -
12 Develop a Disaster Debris Management Plan	\$ -	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13 Integrate Education and Behaviour Change Best Practices	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Proposed Operating Expenditures	\$ 173,722	\$ 264,822	\$ 3,051,390	\$ 3,214,170	\$ 3,077,026	\$ 3,348,123	\$ 3,166,210	\$ 3,258,129	\$ 3,360,598	\$ 3,296,714
PROPOSED Capital Expenditures										
No proposed capital expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Proposed Capital Expenditures	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Annual Proposed Expenditures	\$ 173,722	\$ 264,822	\$ 3,051,390	\$ 3,214,170	\$ 3,077,026	\$ 3,348,123	\$ 3,166,210	\$ 3,258,129	\$ 3,360,598	\$ 3,296,714
TOTAL OPERATING EXPENDITURES	\$ 9,963,272	\$ 9,965,727	\$ 12,882,548	\$ 13,224,182	\$ 13,269,472	\$ 13,726,649	\$ 13,734,535	\$ 14,020,054	\$ 14,319,988	\$ 14,457,521
TOTAL CAPITAL EXPENDITURES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 9,963,272	\$ 9,965,727	\$ 12,882,548	\$ 13,224,182	\$ 13,269,472	\$ 13,726,649	\$ 13,734,535	\$ 14,020,054	\$ 14,319,988	\$ 14,457,521
Revenues - Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Proposed Schedule

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
01 Enhance Reduce and Reuse Potential										
A Reduce Wasted Food from Residential and Industrial, Commercial, and Institutional (ICI) Sectors										
B Enhance and Improve Local Reuse Opportunities										
C Support Bans on Single-Use Plastic Bags or Other Single-Use Items										
D Advocate for Expansion of EPR Programs										
02 Reduce Disposal from ICI and Multi-Family Residential										
A Mandate Source Separation for Multi-family and ICI										
B Adopt a Full Organics Disposal Ban and Enhance Enforcement of Existing Material Disposal Bans										
03 Reduce Disposal from Residential Sector										
A Assess Opportunities for Access to Recycling Programs at Depots										
B Adopt Universal Curbside Collection Services Across the Region										
04 Improve Organics Processing										
A Ensure Use of Best Management Practices for Odour Management										
B Ensure Capacity for Local Organics Processing										
05 Investigate Processing and Transfer Capacity for ICI Recyclables										
A Perform a Feasibility Assessment for Development of ICI Transfer Capacity										
06 Improve Management of Construction and Demolition Materials										
A Monitor C&D Disposal and Recycling Activities in the Region										
B Develop a C&D Waste Management Strategy										
C Reduce Barriers to Disposing Hazardous Materials (asbestos, gypsum wallboard)										
07 Explore Options for Local Disposal										
A Explore Options for Local Disposal										
08 Reduce Illegal Dumping										
A Augment Illegal Dumping Prevention Strategies										
09 Implement Collection/Drop off For HHW, Bulky Items, and Organics										
A Implement Collection for HHW										
B Improve Recycling Opportunities for Bulky Items										
C Assess Effective Ways to Reduce Open Burning of Wood Waste										
10 Monitor Historic Disposal Sites										
A Monitor Historic Disposal Sites										
11 Implement Asset Management Plan										
A Implement Asset Management Plan										
B Develop Bings Creek Transfer Station 10-Year Plan										
12 Develop a Disaster Debris Management Plan										
A Develop a Disaster Debris Management Plan										
13 Integrate Education and Behaviour Change Best Practices										
A Consider Best Management Practices for Education and Behavior Change Programs										

Next Steps



Questions or Comments



MANAGING OUR WASTE

We want to hear from you



The region's **Solid Waste Management Plan** is being updated. Thirteen strategies to help reduce garbage, and increase recycling, have been proposed. Tell us what you think. Visit us online to read the draft Plan, and fill out a Survey before September 14.

PlaceSpeak.com/SWMP
cvrd.bc.ca/SWMP



Our Environment. Our Future.

Find out more cvrd.bc.ca/swmp
Join the conversation PlaceSpeak.com/swmp

MANAGING OUR WASTE

Process & Timeline



Stage 1

Initiate the Planning Process (complete)

Stage 2

Set the Plan Direction (complete)

Stage 3

Evaluate Strategies (in-progress)

Stage 4

Prepare and Adopt the Plan

Stage 1 and 2

Initiate the Process and Set Direction

- 1 Committee and planning team established, scope of work identified
- 2 Current system status report issued for review

Stage 3







Evaluate Strategies

- 1 Develop strategies
- 2 Assess financial and administrative impacts
- 3 Review with Plan Advisory Committee to establish plan direction

MANAGING OUR WASTE

Estimated Disposal Rates By Sector



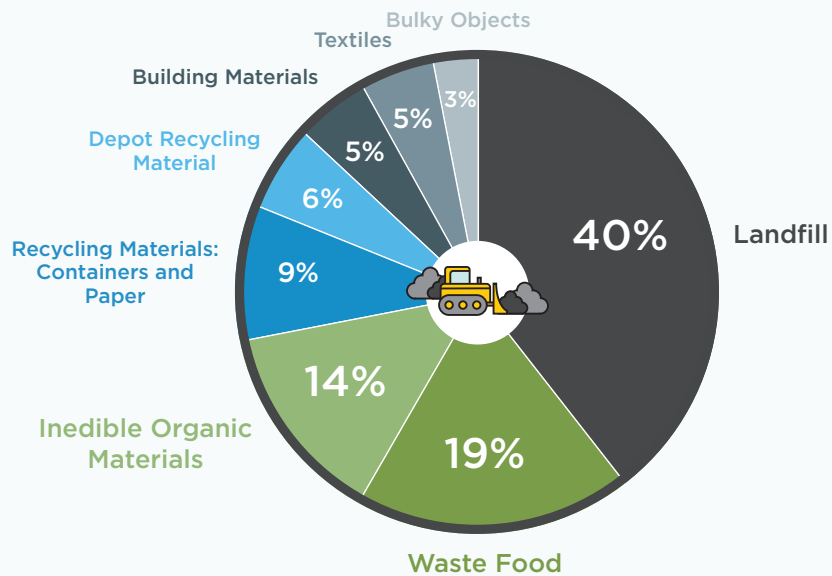
Sector	Percent of Total Disposed Materials (Garbage Only)	Quantity of Disposed Materials (tonnes)	Tonnes Organics	Tonnes Recyclables	Tonnes Building Materials	Tonnes Textiles	Tonnes Bulky Objects
 Single-Family (Municipalities)	10%	3,008	909	547	82	236	5
 Single-Family (Electoral Areas)	9%	2,584	1164	394	113	183	0
 Multi-Family	8%	4,998	947	592	38	125	0
 Industrial, Commercial, and Institutional	41%	12,262	6475	2257	315	549	50
 Drop-off	16%	2,340	240	623	924	369	622
 Construction and Demolition	16%	4,908	55	151	42	55	159
Total Disposal Rate	100%	30,100	9,790	4,564	1,514	1,517	836

MANAGING OUR WASTE

Food Waste & Organics



What's going to the landfill?



Food waste and inedible organics still make up **32%** of our waste stream. Many of the strategies proposed in the Solid Waste Management Plan are designed to reduce the amount of food waste and organics being landfilled.



Residential Organics

Service Level Description	Areas	Proportion of Organics in Garbage
Mandatory organics collection	All municipalities	23%
Optional organics collection	Electoral Areas A-C	30%
No organics collection	Electoral Areas D-I	36%



Our Environment. Our Future.

Find out more cvrd.bc.ca/swmp
Join the conversation PlaceSpeak.com/swmp

MANAGING OUR WASTE

Guiding Principles



Guiding Principles

- Promote zero waste approaches and support a circular economy
- Promote the first 3 Rs (Reduce, Reuse and Recycle)
- Maximize beneficial use of waste materials and manage residuals appropriately
- Support polluter and user-pay approaches and manage incentives to maximize behaviour outcomes
- Prevent organics and recyclables from going into the garbage wherever practical
- Collaborate with other regional districts wherever practical
- Develop collaborative partnerships with interested parties to achieve regional targets set in plans
- Support practical and effective delivery of waste management services from public and private service providers, and level the playing field within the region for private and public solid waste management facilities

Goals



1

Reduce All Material Generation



2

Maximize reuse and recovery of materials



3

Maximize beneficial use of discarded materials and promote responsible and sustainable Residual Management



Our Environment. Our Future.

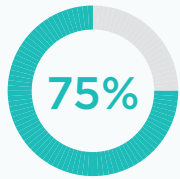
Find out more cvrd.bc.ca/swmp
Join the conversation PlaceSpeak.com/swmp

MANAGING OUR WASTE

Goals and Targets

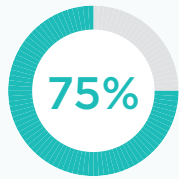


Provincial Targets



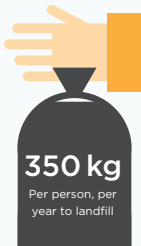
75% of BC's Population covered by Organic Waste Disposal Restrictions

Organic Waste Disposal Restrictions mean using tools like landfill bans to reduce the amount of recyclable organics that end up in the landfill.



75% Recovery of Materials Covered by Extended Producer Responsibility Programs

Extended Producer Responsibility means that producers of a product are responsible for its end of life management. It's a way for industry to manage the environmental impact of products during all stages of the product lifecycle, from "cradle-to-grave".



Provincial Disposal Rate of 350 kg per capita, per year

The BC Ministry of Environment and Climate Change Strategy wants all Regional Districts to achieve these goals by **2020**, this means we need to reduce our waste even more than we already have.

CVRD Targets



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MANAGING OUR WASTE

Areas for Improvement



Reduce, Reuse, Recycle

- Food is wasted in cowichan valley
- Reuse opportunities are limited
- Service levels for institutions, businesses, and apartments and condominiums are inconsistent
- Access and use of depots is inconsistent
- 20,000 residents don't have mandatory garbage collection at the curb
- More than 33,000 residents don't have mandatory organics collection at the curb

Processing of Recyclables

- As the quantity of organics being composted in CVRD increases, odour complaints may worsen
- There are no local facilities for handling recyclables from businesses and institutions
- There is no strategy for recycling or managing construction and demolition waste

Disposal & Operations

- There is no local place to dispose of waste, all garbage is shipped to landfill in Washington State, USA.
- Illegal dumping occurs throughout CVRD
- There are limited options for difficult-to-dispose items
- Old landfill sites in the region must continue to be monitored
- The CVRD does not have a disaster waste management plan



MANAGING OUR WASTE

Strategies



Improve Waste Reduction and Diversion



1. Enhance Reduce and Reuse Potential

- a. Reduce wasted food from residential and institutional, commercial, industrial (ICI) sectors
 - b. Enhance and improve local reuse opportunities
 - c. Support bans on single-use items
 - d. Advocate for expansion of Extended Producer Responsibility (EPR) programs
-



2. Reduce Disposal from institutional, commercial, industrial (ICI) and Multi-Family Residential

- a. Mandate source separation for multi-family residential and ICI sector
 - b. Adopt organics disposal ban and enhance enforcement of existing disposal bans
-



3. Reduce Disposal from Residential Sector

- a. Assess opportunities for access to recycling programs at depots
 - i. Evaluate opportunities to increase accessibility for public depots
 - ii. Continue to assess depot service levels for the south end
- b. Adopt universal curbside collection services across the region

MANAGING OUR WASTE

Strategies

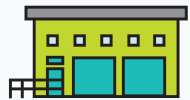


Support Transport and Processing Infrastructure



4. Improve Organics Processing

- a. Ensure best management practices for odour management
 - b. Ensure capacity for local organics processing
-



5. Investigate Processing and Transfer Capacity for Recyclables

- a. Assess gaps and recommend further opportunities for institutional, commercial, industrial (ICI) transfer capacity and processing within the CVRD
-



6. Improve Management of Construction and Demolition (C&D) Materials

- a. Monitor C&D disposal and recycling activities in the region
- b. Develop a C&D Waste Management Strategy
- c. Reduce barriers to disposing hazardous materials (asbestos, gypsum wallboard)

MANAGING OUR WASTE

Strategies



Improve Recovery and Residuals Management



7. Explore Options for Local Disposal

- a. Explore options for local disposal; review available alternatives and do feasibility study if needed (e.g. Waste to energy)



8. Reduce Illegal Dumping

- a. Augment illegal dumping prevention strategies

9. Implement Collection/Drop-off for Household Hazardous Waste (HHW), Bulky Items, and Organic Debris

- a. Develop collection program(s) for residential unlabelled liquid HHW
- b. Improve recycling opportunities for bulky items
- c. Assess effective ways to reduce open burning of wood waste



10. Monitor Historic Disposal Sites

- a. The CVRD needs to continue monitoring and assessing the state of these historic disposal sites



MANAGING OUR WASTE

Strategies



Supporting System Resilience

11. Implement Asset Management Plan

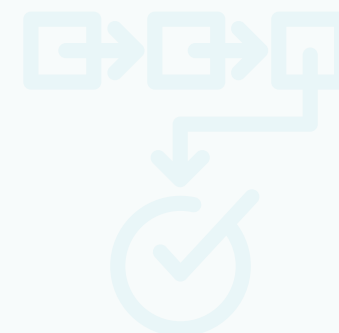
- a. Implement Asset Management Plans at CVRD Recycling Centres and solid waste facilities
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12. Develop Disaster Management Plan

- a. Develop a Disaster Debris Management Plan for solid waste services and infrastructure

13. Education and Behaviour Change Considerations

- a. Continued public outreach and community-based social marketing tools
 - i. Commitments
 - ii. Prompts
 - iii. Norms
 - iv. Social Diffusion
 - v. Communication
 - vi. Incentives
 - vii. Convenience
- b. Continue to support and encourage recycling education through ongoing promotion of Zero Waste Events program



MANAGING OUR WASTE

We want to hear from you



The region's **Solid Waste Management Plan** is being updated. Thirteen strategies to help reduce garbage, and increase recycling, have been proposed. Tell us what you think. Visit us online to read the draft Plan, and fill out a Survey before September 14.

PlaceSpeak.com/SWMP
cvrd.bc.ca/SWMP



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MANAGING OUR WASTE

Process & Timeline



Stage 1

Initiate the Planning Process (complete)



Stage 2

Set the Plan Direction (complete)



Stage 3

Evaluate Strategies (in-progress)



Stage 4

Prepare and Adopt the Plan

Stage 1 and 2

Initiate the Process and Set Direction

- 1 Committee and planning team established, scope of work identified
- 2 Current system status report issued for review

Stage 3

Evaluate Strategies

- 1 Develop strategies
- 2 Assess financial and administrative impacts
- 3 Review with Plan Advisory Committee to establish plan direction



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MANAGING OUR WASTE

Estimated Disposal Rates By Sector



Sector	Percent of Total Disposed Materials (Garbage Only)	Quantity of Disposed Materials (tonnes)	Tonnes Organics	Tonnes Recyclables	Tonnes Building Materials	Tonnes Textiles	Tonnes Bulky Objects
 Single-Family (Municipalities)	10%	3,008	909	547	82	236	5
 Single-Family (Electoral Areas)	9%	2,584	1164	394	113	183	0
 Multi-Family	8%	4,998	947	592	38	125	0
 Industrial, Commercial, and Institutional	41%	12,262	6475	2257	315	549	50
 Drop-off	16%	2,340	240	623	924	369	622
 Construction and Demolition	16%	4,908	55	151	42	55	159
Total Disposal Rate	100%	30,100	9,790	4,564	1,514	1,517	836

MANAGING OUR WASTE

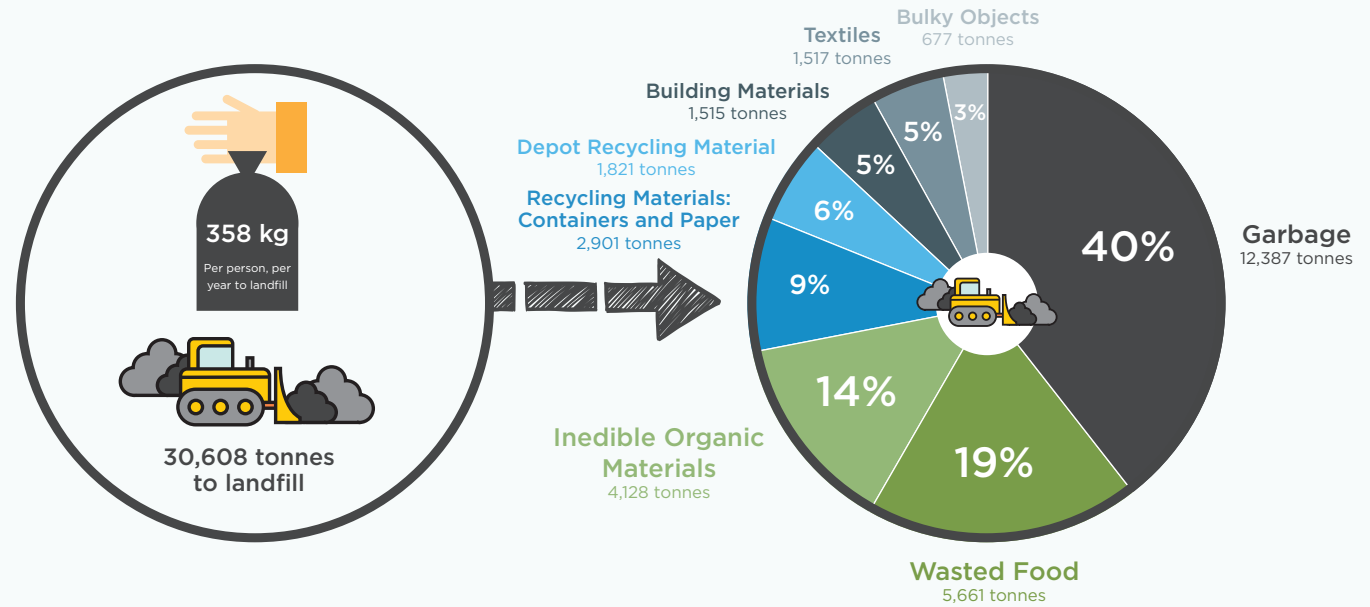
How much waste do we produce?



What's going to the landfill?

Our region produced 77,000 tonnes of material in 2017, all of which needed recycling or disposal. Almost 60% of this material was recycled, but 40%, or **30,608 tonnes**, was still sent to the landfill. This works out to **358 kg per person** of landfilled material.

We know we can do better. **More than 50%** of the material currently sent to landfill is recyclable or compostable; **33%** is wasted food and inedible organic material. Many of the strategies proposed in the Solid Waste Management Plan are designed to reduce the amount of food waste and organics being landfilled.



Residential Organics

Service Level Description	Areas	Proportion of Organics in Garbage
Mandatory organics collection	All municipalities	23%
Optional organics collection	Electoral Areas A-C	30%
No organics collection	Electoral Areas D-I	36%



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MANAGING OUR WASTE

Guiding Principles



Guiding Principles

- Promote zero waste approaches and support a circular economy
- Promote the first 3 Rs (Reduce, Reuse and Recycle)
- Maximize beneficial use of waste materials and manage residuals appropriately
- Support polluter and user-pay approaches and manage incentives to maximize behaviour outcomes
- Prevent organics and recyclables from going into the garbage wherever practical
- Collaborate with other regional districts wherever practical
- Develop collaborative partnerships with interested parties to achieve regional targets set in plans
- Support practical and effective delivery of waste management services from public and private service providers, and level the playing field within the region for private and public solid waste management facilities

Goals



1

Reduce All Material Generation



2

Maximize reuse and recovery of materials



3

Maximize beneficial use of discarded materials and promote responsible and sustainable Residual Management



CVRD

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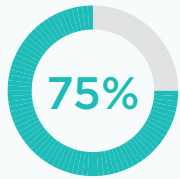
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MANAGING OUR WASTE

Goals and Targets

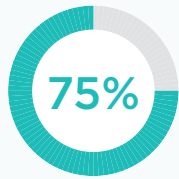


Provincial Targets



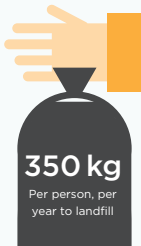
75% of BC's Population covered by Organic Waste Disposal Restrictions

Organic Waste Disposal Restrictions mean using tools like landfill bans to reduce the amount of recyclable organics that end up in the landfill.



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MANAGING OUR WASTE

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MANAGING OUR WASTE

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Strategies

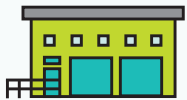


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MANAGING OUR WASTE

Strategies



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MANAGING OUR WASTE

Budget



Year	1	2	3	4	5	6	7	8	9	10
CVRD FINANCIAL PLAN	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
REVENUE										
Debt Proceeds	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Grants	\$33,765	\$33,940	\$34,119	\$34,302	\$34,488	\$34,678	\$34,871	\$35,069	\$35,270	\$35,475
Other	\$929,977	\$943,260	\$956,756	\$970,470	\$984,406	\$998,569	\$1,012,959	\$1,027,582	\$1,042,444	\$1,057,548
Proposed Requisition/Parcel Tax Surplus/(Deficit)	\$4,694,622	\$4,805,002	\$4,987,643	\$5,245,618	\$5,205,432	\$5,575,274	\$5,493,935	\$5,688,298	\$5,895,110	\$5,937,514
Transfer from Capital Reserve	\$340,284	\$170,855	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Transfer from Operating Reserve	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
User Fee	\$3,964,624	\$4,012,670	\$6,904,030	\$6,973,792	\$7,045,146	\$7,118,128	\$7,192,770	\$7,269,105	\$7,347,164	\$7,426,984
TOTAL OPERATING REVENUE	\$9,963,272	\$9,965,727	\$12,882,548	\$13,224,182	\$13,269,472	\$13,726,649	\$13,734,535	\$14,020,054	\$14,319,988	\$14,457,521
EXPENDITURES										
Existing Operating Expenditures										
Curbside Collection - Garbage	\$781,205	\$796,829	\$812,765	\$829,020	\$845,601	\$862,514	\$879,764	\$897,359	\$915,306	\$933,612
Curbside Collection - Recycling	\$376,212	\$234,964	\$239,663	\$244,456	\$249,344	\$254,330	\$259,419	\$264,610	\$269,902	\$275,300
CVRD Internal Allocations	\$544,066	\$556,401	\$568,984	\$581,818	\$594,910	\$608,263	\$621,882	\$635,774	\$649,943	\$664,396
Debt	\$786,318	\$786,318	\$741,228	\$741,228	\$741,228	\$741,228	\$741,228	\$741,228	\$741,228	\$741,228
Garbage Disposal	\$2,455,344	\$2,504,451	\$2,554,540	\$2,605,631	\$2,657,744	\$2,710,899	\$2,765,117	\$2,820,420	\$2,876,828	\$2,934,365
Legal & Administrative	\$202,113	\$206,155	\$210,276	\$214,482	\$218,771	\$223,145	\$227,609	\$232,161	\$236,804	\$241,543
Operations - Disposal	\$2,994,462	\$2,935,359	\$2,992,066	\$3,049,908	\$3,108,908	\$3,169,087	\$3,230,466	\$3,293,076	\$3,356,937	\$3,422,075
Operations - Recycling	\$1,182,591	\$1,206,244	\$1,230,368	\$1,254,975	\$1,280,076	\$1,305,679	\$1,331,792	\$1,358,428	\$1,385,595	\$1,413,305
Planning, Operations Support, and Execution	\$117,224	\$119,568	\$121,960	\$124,399	\$126,887	\$129,424	\$132,012	\$134,652	\$137,345	\$140,090
Reduction and Recycling Programs	\$30,015	\$30,616	\$31,228	\$31,853	\$32,490	\$33,140	\$33,803	\$34,479	\$35,169	\$35,873
Transfer to Reserve	\$320,000	\$324,000	\$328,080	\$332,242	\$336,487	\$340,817	\$345,233	\$349,738	\$354,333	\$359,020
Total Annual Existing Operating Expenditures	\$9,789,550	\$9,700,905	\$9,831,158	\$10,010,012	\$10,192,446	\$10,378,526	\$10,568,325	\$10,761,925	\$10,959,390	\$11,160,807
Existing Capital Expenditures										
Capital Expenditures	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Total Annual Existing Capital Expenditures	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Total Existing Expenditures	\$9,789,550	\$9,700,905	\$9,831,158	\$10,010,012	\$10,192,446	\$10,378,526	\$10,568,325	\$10,761,925	\$10,959,390	\$11,160,807
Revenue - Expenditures	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
PROPOSED Operating Expenditures										
01 Enhance Reduce and Reuse Potential	\$18,000	\$36,000	\$21,000	\$3,000	\$3,000	\$20,000	\$-	\$-	\$-	\$-
02 Reduce Disposal from ICI and Multi-Family Residential	\$5,000	\$27,500	\$45,000	\$20,000	\$-	\$-	\$-	\$-	\$-	\$-
03 Reduce Disposal from Residential Sector	\$-	\$-	\$2,695,348	\$2,739,248	\$2,784,026	\$2,829,700	\$2,876,287	\$2,923,806	\$2,972,275	\$3,021,714
04 Improve Organics Processing	\$15,000	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
05 Investigate Processing and Transfer Capacity for ICI Recyclables	\$-	\$15,000	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
06 Improve Management of Construction and Demolition Materials	\$-	\$-	\$100,000	\$115,000	\$115,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
07 Explore Options for Local Disposal	\$20,000	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
08 Reduce Illegal Dumping	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
09 Implement Collection/Drop off For HHW, Bulky Items, and Organics	\$-	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000	\$175,000
10 Monitor Historic Disposal Sites	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
11 Implement Asset Management Plan	\$115,722	\$11,322	\$15,042	\$146,922	\$-	\$223,423	\$14,923	\$59,323	\$113,323	\$-
12 Develop a Disaster Debris Management Plan	\$-	\$-	\$-	\$15,000	\$-	\$-	\$-	\$-	\$-	\$-
13 Integrate Education and Behaviour Change Best Practices	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Total Annual Proposed Operating Expenditures	\$173,722	\$264,822	\$3,051,390	\$3,214,170	\$3,077,026	\$3,348,123	\$3,166,210	\$3,258,129	\$3,360,598	\$3,296,714
PROPOSED Capital Expenditures										
No proposed capital expenditures	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
Total Annual Proposed Capital Expenditures	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
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TOTAL CAPITAL EXPENDITURES	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
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Revenues - Expenses	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-

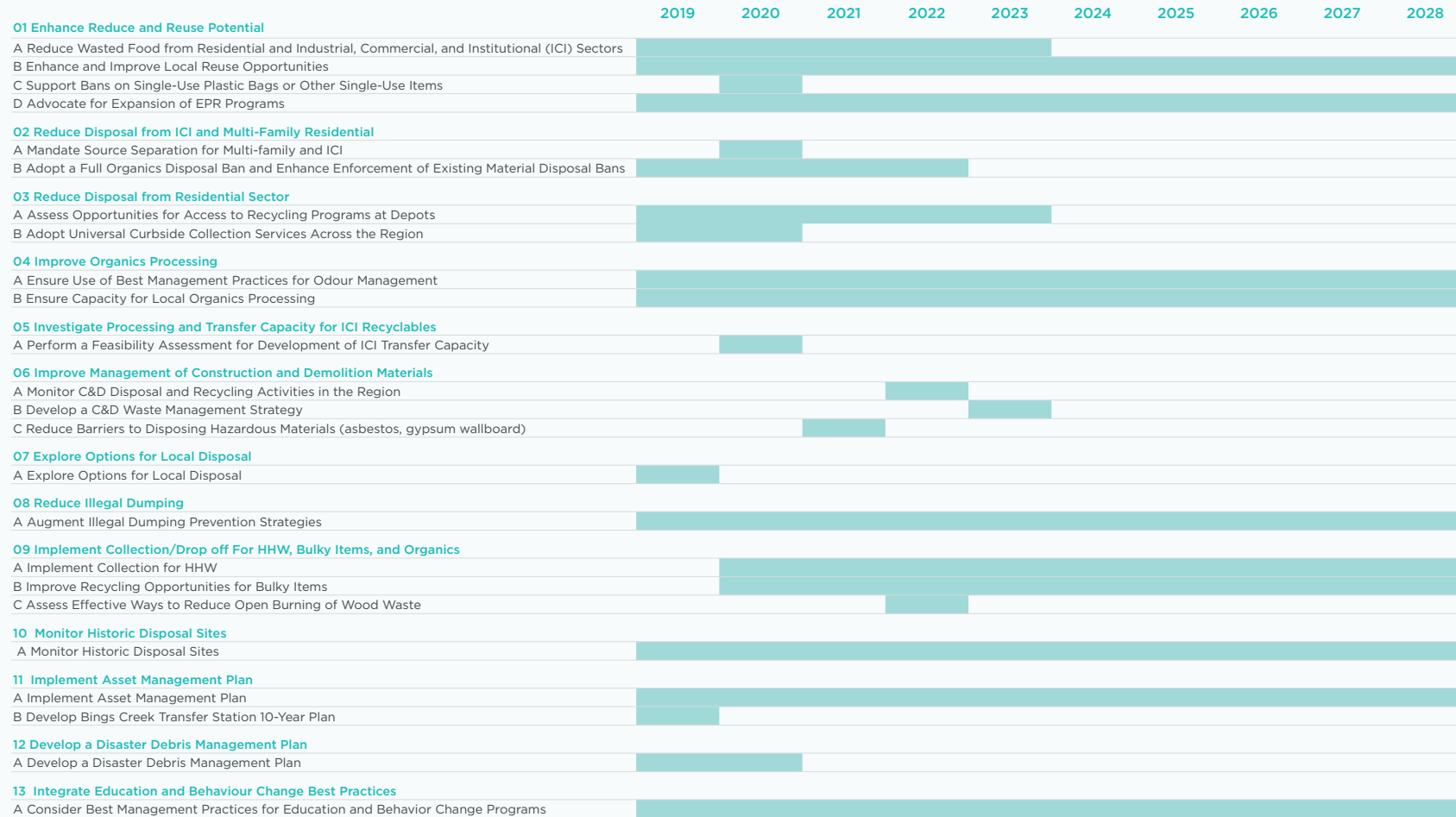


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MANAGING OUR WASTE

Schedule



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SOLID WASTE MANAGEMENT PLAN

Amendment #4

OPEN HOUSE #3

Cobble Hill Farmer's Institute Hall

September 11, 2018

Presented By:

Tauseef Waraich, Manager – Recycling & Waste Management

Tamara Shulman, Tetra Tech



AGENDA

- Solid Waste Management Plan (SWMP) Amendment – Why now?
- Plan Context and Status
- Guiding Principles
- Goals and Targets
- Strategy Review
- Budget
- Timeline
- What's next?

Community Leadership

- Zero Waste Initiative Since 2002
- Among the first in BC to implement food scraps collection
- Community takes pride in green environment and sustainability
- Carbon neutral status

Problem Statement and Long Term Plan

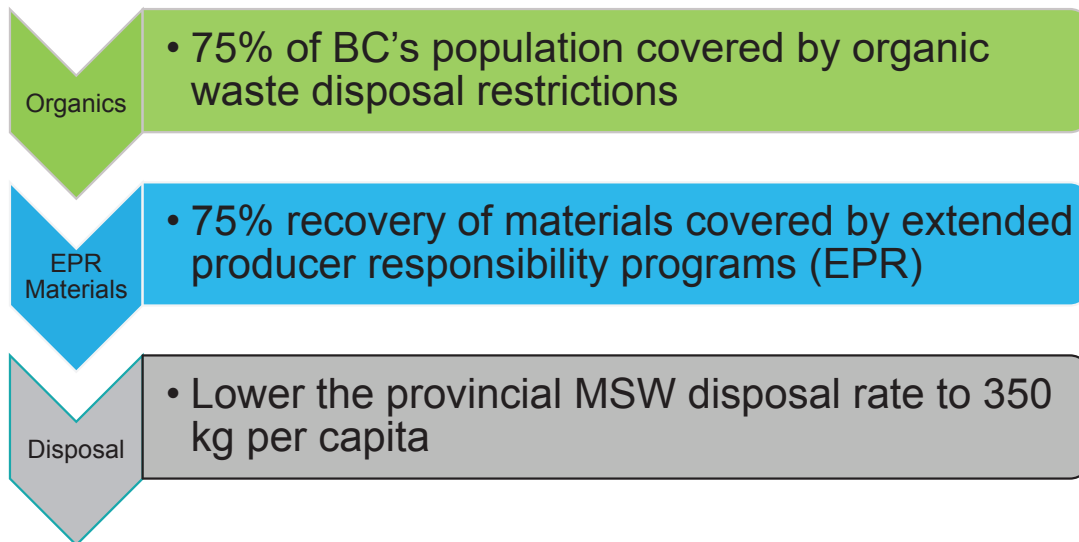
- No landfill – disposal charges on the rise
- Recycle BC – Contamination 15% (allowed < 3%)
- Garbage burning, illegal dumping
- Rules and markets changing – transitioning market for recycling items
- Do we have systems and programs in place for long term vision (25 years)?

Solid Waste Management Plan – History and Future

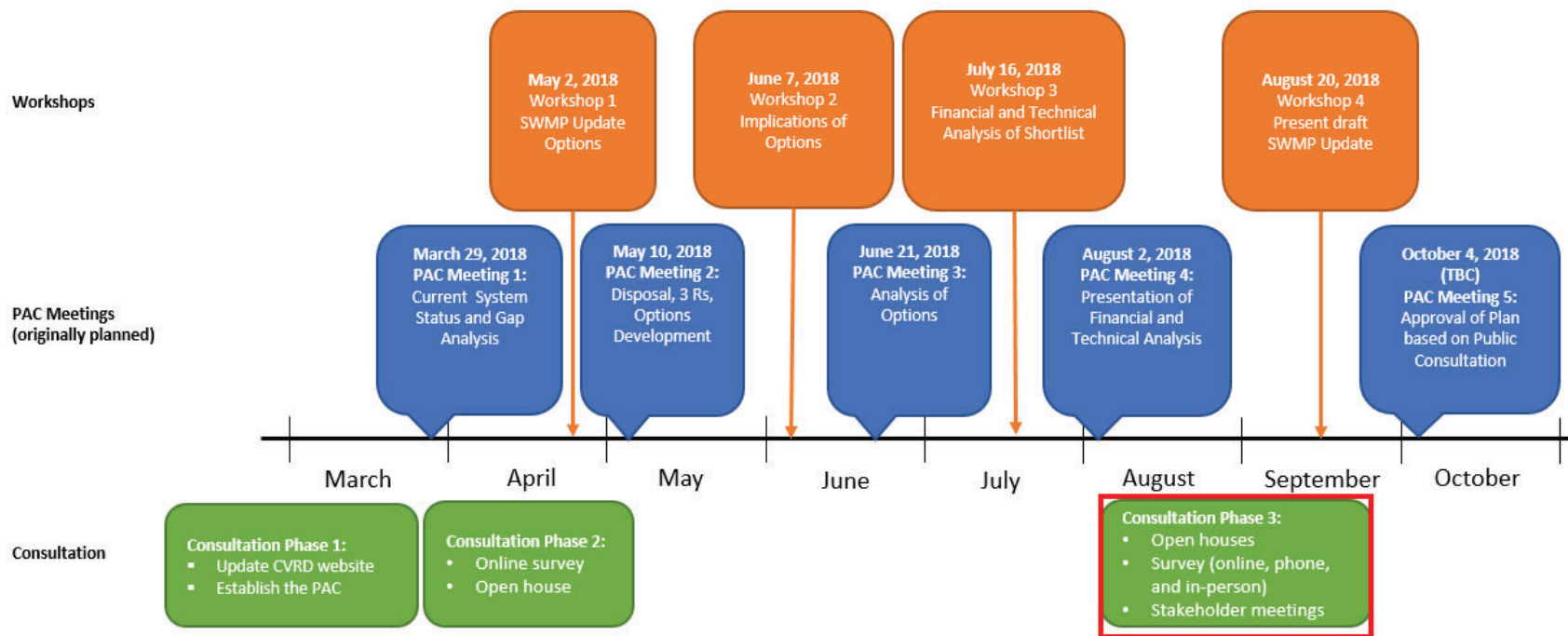
- Regulatory Requirement to update the SWMP
- Amendment #4
 - 10 Years Plan
 - 25 Year Vision
- Why should I care about SWMP?

Goals and Target Setting

Provincial Targets for 2020



Draft SWMP Development



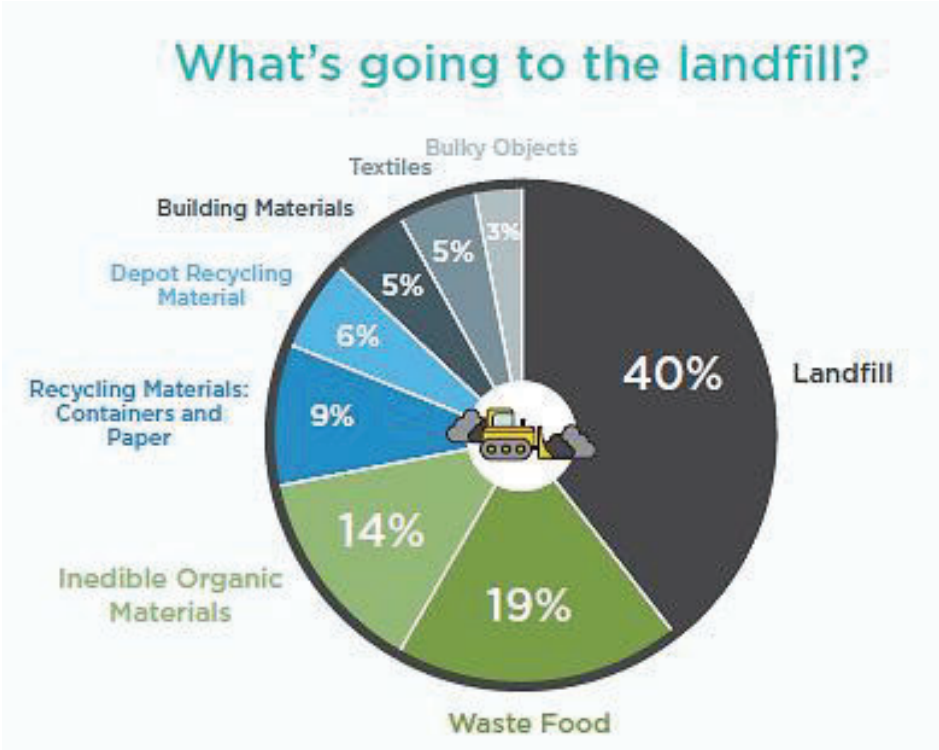
Status Of SWMP Amendment

Step #4

- Prepare a Draft Plan
- Public Consultation
- CVRD Board Decision
- Submission to the Ministry



Waste Composition Study



Waste Composition Study – Residential Organics

Service Level Description	Areas	Proportion of Organics in Garbage
Mandatory organics collection	All municipalities	23%
Optional organics collection	Electoral Areas A-C	30%
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Estimated Disposal Rates

Sector	Percent of Total Disposed Materials (Garbage Only)	Quantity of Disposed Materials (tonnes)
Single-Family (Municipalities)	10%	3,008
Single-Family (Electoral Areas)	9%	2,584
Multi-Family	8%	4,998
Industrial, Commercial, and Institutional	41%	12,262
Drop-off	16%	2,340
Construction and Demolition	16%	4,908
Total Disposal Rate	100%	30,100

Annual Disposal Rate	30,608 tonnes
Per Capita Disposal Rate	358 kg per capita
Annual Recycling Rate (partial)	46,080 tonnes
Per Capita Recycling Rate	525 kg per capita

Guiding Principles

Promote zero waste approaches and support a circular economy

Promote the first 3 Rs (Reduce, Reuse and Recycle) and consider Recovery before Residuals Management

Maximize beneficial use of discarded materials and manage residuals appropriately

Support structural and systemic changes (e.g. polluter and user-pay approaches) and corresponding behaviour change programs to optimize system changes and promote principles one and two.

Prevent organics and recyclables from going into the garbage wherever practical

Collaborate with other regional districts wherever practical

Develop collaborative partnerships with interested parties to achieve regional targets set in plans

Support practical and effective delivery of waste management services from public and private service providers, and level the playing field within the region for private and public solid waste management facilities.

Target Setting – Proposed Metrics

Interim Target – 2023 (5 year)

280 kg/capita disposal rate

Implementation of Strategies 1-3 (waste reduction, ICI and residential systems with disposal ban)

Plan Target – 2028 (10 year)

250 kg/capita disposal rate

Optimization of Strategies 1-3 (system usage, disposal ban enforcement, and remaining strategies addressed to ensure system resilience)

Long Term Target – 2040

150 kg/capita disposal rate

Continued system and behaviour change improvements

Zero Waste Community



ZERO WASTE

Proposed Strategies

- Diversion Potential
- Resource Requirements (Budget & Staffing)
- Timeline



Strategy 1: Reduction and Reuse Opportunities

Components:

- A.Reduce Wasted Food from RES and ICI Sectors
- B.Explore Reduction and Reuse Opportunities
- C.Support Bans on Single-Use Items
- D.Advocate for Expansion of EPR Programs



Actions	Operating Cost	Timeline
CVRD Support for above Components	\$101,000	2019-2023

Strategy 2: Reduce Disposal from ICI and Multi-Family Residential Sectors

Components:

A. Mandate source separation for ICI and multi-family residential sector

B. Adopt organics disposal ban and enhance enforcement of existing disposal bans



Actions	Operating Cost	Timeline
Strategies A	\$10,000	2020
Strategy B	\$87,500	2019-2022

Strategy 3: Reduce Disposal from Residential Sector

Components:

- A. Assess opportunities for access to recycling programs at depots
 - i. Evaluate opportunities to increase accessibility for public depots
 - ii. Continue to assess depot service levels for the south end
- B. Adopt universal curbside collection services across the region



Actions	Operating Cost	Timeline
Strategy A	-	2019-2023
Strategy B	\$30,000	2019-2020 (study)
Strategy B	\$22,812,404*	2019-2028

Strategy 4: Improve Organics Processing

Components:

- A. Best Management Practices for odour and leachate management
- B. Ensure capacity for local organics processing



Actions	Operating Cost	Timeline
Strategy A	\$15,000	2021
Strategy B	Embedded	2019-2028

Strategy 5: Investigate Processing and Transfer Capacity for Recyclables

Components:

A. Assess gaps and recommend further opportunities for ICI transfer capacity and processing within the CVRD



Actions	Operating Cost	Timeline
Strategy A	\$15,000	2020

Strategy 6: Improve Management of Construction and Demolition (C&D) Materials

Components:

- A. Monitor C&D disposal and recycling activities in the Region
- B. Develop a C&D Waste Management Strategy
- C. Reduce Barriers to Disposing Hazardous Materials (asbestos, gypsum wallboard)



Actions	Operating Cost	Timeline
Strategies A & B	\$30,000	2022-2023
Strategy C	\$800,000	2021-2028

Questions or Comments?

Questions?

Comments?

Clarifications?

Corrections?



Recovery and Residuals Management



Strategy 7: Residuals Management

Explore Options for Disposal

Disposal Option	Consideration
Export Off Island	Waste currently shipped to USA for \$130/tonne. Are there other options?
Other Island Options	New Comox Valley landfill that may accept waste from other regional districts
Waste to Energy (WTE) (Public Facility)	Two recent studies deemed that a WTE facility is not feasible
Waste to Energy (Private Facility)	New private sector WTE facility being considered in Cowichan Valley
New CVRD Landfill Development	CVRD last tried to site a landfill in the mid-1990s but was unsuccessful

Actions	Operating Cost	Timeline
Disposal Options Assessment	\$20,000	2019

Strategy 8: Augment Illegal Dumping Prevention Strategies

Components:

- A campaign was conducted in 2016 to reduce illegal dumping in Hillcrest
- A “Free Tipping” policy was implemented in the early 2000s to provide financial incentives to non-profit organizations who clean up public lands
- CVRD may wish to analyze costs and ubiquity of illegal dumping to determine whether changes should be made

Actions	Operating Cost	Timeline
Update Strategies	Embedded	2019-2028



Strategy 9: Collection/Drop-off for HHW, Bulky Items and Organic Debris

Components:

- A. Improve collection for household hazardous waste
- B. Improve recycling opportunities for bulky items
- C. Assess effective ways to reduce open burning of wood waste



Actions	Operating Cost	Timeline
Strategies A & B	\$1,575,000	2020 - 2028
Strategy C	Embedded	2022

Strategy 10: Monitor Historic Disposal Sites

The CVRD is required to continue monitoring and assessing the state of these historic disposal sites



Actions	Operating Cost	Timeline
Annual Monitoring	Embedded	2019 - 2028

Operational Improvements



Strategy 11: Implement Asset Management Plan

A. Implement Asset Management Plans at CVRD solid waste facilities

B. Develop Bings Creek Transfer Station 10-Year Plan



Actions	Operating Cost	Timeline
Strategy A	\$700,000	2019-2023
Strategy B	\$10,000	2019

Strategy 12: Disaster Debris Management Plan

Developing a Disaster Debris Management Plan for solid waste services and infrastructure.



Actions	Operating Cost	Timeline
Disaster Management Plan	\$15,000	2022

Strategy 13: Education and Behaviour Change

Continued public outreach and community-based social marketing

Tools

- Commitments
- Prompts
- Norms
- Social Diffusion
- Communication
- Incentives
- Convenience



Actions	Est. Operating Cost	Timeline
Education & Behaviour Change	Embedded	2019 - 2028

Summary - Strategies List

Primary Waste Reduction/Diversion

1. Explore Reduce and Reuse Opportunities
2. Reduce Disposal from ICI and Multi-Family Residential
3. Reduce Disposal from Residential Sector

Processing Infrastructure

4. Improve Organics Processing
5. Investigate Processing and Transfer Capacity for Recyclables
6. Improve Management of Construction and Demolition Materials

Recovery and Residuals Management

7. Explore Options for Local Disposal
8. Reduce Illegal Dumping
9. Collection/Drop Off for HHW, Bulky Items and Organics
10. Monitor Historic Disposal Sites

Supporting System Resilience

11. Implement Asset Management Plan
12. Develop Disaster Management Plan
13. Education and Behaviour Change Considerations

Questions or Comments?

Questions?

Comments?

Clarifications?

Corrections?





Budget Summary

Current Operating Budget

- \$9.83M

Proposed New Budget

- \$173,722 (2019) to \$3.3M (2028)

Combined Operating Budgets (current and proposed)

- \$9.96M (2019) to \$14.46M (2028)

2018 Budget (Combined)

Curbside Collection - Garbage	\$791,112
Curbside Collection - Recycling	\$534,913
CVRD Internal Allocations	\$584,875
Debt	\$786,318
Garbage Disposal	\$2,491,200
Legal & Administrative	\$208,150
Operations - Disposal	\$2,726,135
Operations - Recycling	\$1,277,550
Planning, Operations Support, and Execution	\$268,000
Reduction and Recycling Programs	\$42,000
Transfer to Reserve	\$120,000
Total Annual Existing Operating Expenditures	\$9,830,253

Proposed Schedule

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
01 Enhance Reduce and Reuse Potential										
A Reduce Wasted Food from Residential and Industrial, Commercial, and Institutional (ICI) Sectors										
B Enhance and Improve Local Reuse Opportunities										
C Support Bans on Single-Use Plastic Bags or Other Single-Use Items										
D Advocate for Expansion of EPR Programs										
02 Reduce Disposal from ICI and Multi-Family Residential										
A Mandate Source Separation for Multi-family and ICI										
B Adopt a Full Organics Disposal Ban and Enhance Enforcement of Existing Material Disposal Bans										
03 Reduce Disposal from Residential Sector										
A Assess Opportunities for Access to Recycling Programs at Depots										
B Adopt Universal Curbside Collection Services Across the Region										
04 Improve Organics Processing										
A Ensure Use of Best Management Practices for Odour Management										
B Ensure Capacity for Local Organics Processing										
05 Investigate Processing and Transfer Capacity for ICI Recyclables										
A Perform a Feasibility Assessment for Development of ICI Transfer Capacity										
06 Improve Management of Construction and Demolition Materials										
A Monitor C&D Disposal and Recycling Activities in the Region										
B Develop a C&D Waste Management Strategy										
C Reduce Barriers to Disposing Hazardous Materials (asbestos, gypsum wallboard)										
07 Explore Options for Local Disposal										
A Explore Options for Local Disposal										
08 Reduce Illegal Dumping										
A Augment Illegal Dumping Prevention Strategies										
09 Implement Collection/Drop off For HHW, Bulky Items, and Organics										
A Implement Collection for HHW										
B Improve Recycling Opportunities for Bulky Items										
C Assess Effective Ways to Reduce Open Burning of Wood Waste										
10 Monitor Historic Disposal Sites										
A Monitor Historic Disposal Sites										
11 Implement Asset Management Plan										
A Implement Asset Management Plan										
B Develop Bings Creek Transfer Station 10-Year Plan										
12 Develop a Disaster Debris Management Plan										
A Develop a Disaster Debris Management Plan										
13 Integrate Education and Behaviour Change Best Practices										
A Consider Best Management Practices for Education and Behavior Change Programs										

Next Steps



Questions or Comments



APPENDIX 5

PARTICIPATION (RESPONSE RECEIVED)

- 5-1 – Summary of Participation Methods
- 5-2 – First Nations Participation Summary
- 5-3 – Summary of Dotmocracy Responses
- 5-4 – Summary of CVRD Community Satisfaction Survey Results (2016)
- 5-5 – Summary of SWMP Update Survey 1 Results
- 5-6 – Summary of SWMP Update Survey 2 Results
- 5-7 – Comments Received¹
- 5-8 – Comments Received Related to Service Provision¹

¹Personal information redacted pursuant to Section 22 of the Freedom of Information and Protection of Privacy Act

Appendix 5-1

Summary of Participation Methods used during SWMP Update Consultation Period

Notes

Duplication corrected where known

348 written and verbal comments received from In-Person and Web-Based Participation events (meetings, open houses, and surveys)

Type of Engagement	Method	No. of Items / Events	Reach
Feedback Received	Email	79	78
	Letter	7	6
	Facebook Comment	4	3
Feedback Received Total		90	87
Feedback Received (Post-Consultation)	Email	8	8
Feedback Received (Post-Consultation) Total		8	8
Participation (In-Person)	Meeting	9	47
	Open House	4	312
	Staffed information booth	8	188
Participation (In-Person) Total		21	547
Participation (Web-Based)	PlaceSpeak	5	1,023
	Social Media (Facebook)	16	13,192
	Social Media (Twitter)	8	4,570
	Survey	3	960
	Website	28	1,115
Participation (Web-Based) Total		60	20,860
Grand Total		179	21,502

Appendix 5-2 Summary of First Nations Consultation

Organization / Name	Date	Method	Quantity
Cowichan Tribes	2/8/2018	Email	1
	2/22/2018	Letter	2
	2/26/2018	Email	3
	3/9/2018	Phone	1
	3/14/2018	Email	1
	8/8/2018	Letter	4
	8/15/2018	Letter	3
	8/16/2018	Email	1
	8/22/2018	Email	2
	Cowichan Tribes Total		
Ditidaht First Nation	2/8/2018	Email	1
	2/26/2018	Email	1
	3/8/2018	Phone	1
	3/9/2018	Email	1
	4/4/2018	Email	1
	8/8/2018	Letter	1
Ditidaht First Nation Total			6
Halalt First Nation	2/8/2018	Email	1
	2/26/2018	Email	1
	3/1/2018	Phone	1
	3/2/2018	Email	1
		Phone	1
	3/6/2018	Email	1
	3/8/2018	Phone	1
	3/14/2018	Email	1
		Meeting	1
	8/8/2018	Letter	2
	9/4/2018	Email	1
Halalt First Nation Total			12
Hul'qumi'num Treaty Group	2/8/2018	Email	1
Hul'qumi'num Treaty Group Total			1
Lake Cowichan First Nation	2/8/2018	Email	1
	2/26/2018	Email	1
	2/28/2018	Phone	1
	3/7/2018	Meeting	1
	8/8/2018	Letter	1
	8/15/2018	Letter	3
	8/29/2018	Email	2
	8/30/2018	Phone	1
	9/4/2018	Phone	1
	9/5/2018	Phone	1
	9/6/2018	Email	1
Lake Cowichan First Nation Total			14
Lyackson First Nation	2/8/2018	Email	1
	2/26/2018	Email	1
	3/8/2018	Phone	1
	8/8/2018	Letter	1
Lyackson First Nation Total			4

Malahat First Nation	2/8/2018 Email	1
	2/26/2018 Email	1
	3/1/2018 Phone	1
	3/2/2018 Email	1
	3/8/2018 Phone	2
	3/9/2018 Email	1
	8/8/2018 Letter	1
Malahat First Nation Total		8
Pacheedaht First Nation	2/8/2018 Email	1
	3/9/2018 Email	1
	Phone	1
	3/14/2018 Email	1
	Phone	1
	8/8/2018 Letter	1
Pacheedaht First Nation Total		6
Pauquachin First Nation	2/8/2018 Email	1
	2/26/2018 Email	1
	3/9/2018 Phone	1
	8/8/2018 Letter	1
	8/15/2018 Letter	2
Pauquachin First Nation Total		6
Penelakut First Nation	2/8/2018 Email	1
	2/26/2018 Email	1
	2/28/2018 Email	1
	Phone	1
	3/2/2018 Email	1
	Phone	2
	3/8/2018 Phone	1
	4/5/2018 Email	1
	8/8/2018 Letter	1
	8/15/2018 Letter	3
Penelakut First Nation Total		13
Snuneymuxw First Nation	2/8/2018 Email	1
	2/26/2018 Email	1
Snuneymuxw First Nation Total		2
Stz'uminus First Nation	2/8/2018 Email	1
	2/26/2018 Email	1
	3/1/2018 Phone	1
	3/8/2018 Phone	1
	3/14/2018 Phone	1
	3/15/2018 Phone	1
	3/22/2018 Email	1
	Meeting	1
	8/8/2018 Letter	2
	9/4/2018 Email	1
	9/5/2018 Phone	1
Stz'uminus First Nation Total		12
Grand Total		102

Appendix 5-3

Summary of Dotmocracy Responses

Notes

There were no dot-mocracy votes made at Open House 2 or 4

Date	Event	Comment Type	Strategy	Dotmocracy Support	Do Not Support
11-Sep-18	Open House 3	Dotmocracy	1	31	22
			2	22	2
			3	11	46
			4	30	13
			5	23	7
			6	21	28
			7	7	87
			8	44	1
			9	20	32
			10	36	8
			11	2	43
			12	21	20
			13	51	3
Grand Total				319	312

CVRD Resident Satisfaction Survey

Q3. Does your household receive any of the following services from the Cowichan Valley Regional District? These services are only provided to residents in electoral areas. And on a scale of 1 to 5 where 1 is 'Not Satisfied at All' and 5 is 'Very Satisfied', how satisfied are you with the service?

	1 Not Satisfied at all	2	3	4	5 Very satisfied
Curbside Recycling Collection	10	14	40	77	87
Curbside Garbage Collection	4	4	15	38	75

Q5. Now, I'm going to read you a list of general services and infrastructure. Using a scale of 1 to 5 where 1 is 'Not Satisfied at All' and 5 is 'Very Satisfied', how satisfied are you with each of the following services within the Cowichan Valley?

	1 Not Satisfied at all	2	3	4	5 Very satisfied
Recycling and Garbage Drop-off Depots	35	51	113	207	187

Q12. The CVRD recognizes that residents may have differing experiences on various topics. As such, please rate the CVRD's communication about the following topics. Please use the same scale of 1 to 5 where 1 is 'Very Poor' and 5 is 'Excellent'.

Household services (e.g. water and sewer, recycling and garbage, etc.)

	1 Very Poor	2	3	4	5 Excellent
Household services (e.g. water and sewer, recycling and garbage, etc.)	45	88	215	159	66

Appendix 5-5 Summary of SWMP Update Survey 1 Results

Total Participants by Platform	CivicPlus	PlaceSpeak	Total
Participants	58	60	118

Please check all of the descriptions below that apply to you:

Residence	CivicPlus	PlaceSpeak	Total	%
Live in the Cowichan Valley	58	52	110	93.22%
Work in the Cowichan Valley	31	30	61	51.69%
Go to school in the Cowichan Valley	0	2	2	1.69%

If you live in the region, which area do you call home?

Community of residence	CivicPlus	PlaceSpeak	Total	%
City of Duncan	8	3	11	9.32%
Town of Ladysmith	2	2	4	3.39%
Town of Lake Cowichan	1	3	4	3.39%
North Cowichan	14	18	32	27.12%
South Cowichan	13	11	24	20.34%
Cowichan Bay	9	1	10	8.47%
Cowichan Station	6	10	16	13.56%
West Cowichan	0	3	3	2.54%
Saltair	5	0	5	4.24%
Gulf Islands	2	1	3	2.54%
North Oyster/Diamond	0	1	1	0.85%
Don't know	0	0	0	0.00%
Prefer not to answer	0	0	0	0.00%
First Nations land	0	0	0	0.00%
Elsewhere	0	0	0	0.00%

What type of home do you live in?

Dwelling	CivicPlus	PlaceSpeak	Total	%
Single family home	50	46	96	81.36%
Apartment or multi-family building	6	5	11	9.32%
Seasonal cottage	2	2	4	3.39%
Other	2	0	2	1.69%

Do you compost at home?	CivicPlus	PlaceSpeak	Total	%
Yes	35	37	72	61.02%
No	23	16	39	33.05%

Are there additional collection services you would like to have at home?

Additional services	CivicPlus	PlaceSpeak	Total	%
Kitchen and food scraps	13	11	24	20.34%
Yard waste	15	17	32	27.12%
Garbage	6	13	19	16.10%
Recycling	12	14	26	22.03%
Other recyclable	0	23	23	19.49%

Would you be willing to pay additional fees for increased curbside pick-up services? E.g. kitchen compost?

Additional fee payment	CivicPlus	PlaceSpeak	Total	%
Yes	22	24	46	38.98%
No	32	29	61	51.69%

Which of the following recycling services are offered at your place of work?

Workplace services	CivicPlus	PlaceSpeak	Total	%
Recycling	33	22	55	46.61%
Kitchen and food scraps	14	16	30	25.42%
No recycling	3	1	4	3.39%
Not applicable	24	23	47	39.83%
Other	30	7	37	31.36%

Why do you use recycling depots?

Materials returned to Recycling Depo	CivicPlus	PlaceSpeak	Total	%
Recycling (e.g. paper/cardboard, meta	9	5	14	11.86%
Glass and/or film plastic	49	47	96	81.36%
Kitchen and food scraps	8	6	14	11.86%
Garbage	12	6	18	15.25%
Yard Waste	23	25	48	40.68%

I use recycling depots because...

Use recycling depots	CivicPlus	PlaceSpeak	Total	%
Don't have collection services at busin	2	3	5	4.24%
Miss truck on collection day	5	4	9	7.63%
Return many products at once	17	9	26	22.03%
Produce more garbage than is collecte	11	11	22	18.64%
Don't use recycling depots	3	5	8	6.78%
Other	28	24	52	44.07%

Which recycling depot(s) do you visit?

Recycling Depot Locations	CivicPlus	PlaceSpeak	Total	%
Bings Creek (Duncan)	33	33	66	55.93%
Peerless Road (Ladysmith)	10	3	13	11.02%
Meade Creek (Lake Cowichan / Youbo	1	3	4	3.39%
Junction Bottle Depot (Ladysmith)	4	2	6	5.08%
Island Return-it (Cobble Hill)	9	11	20	16.95%
Island Return-it (Duncan)	17	21	38	32.20%
Coast Environmental (Duncan)	4	6	10	8.47%
Fisher Road (Cobble Hill)	21	19	40	33.90%
Don't use recycling depots	1	1	2	1.69%
Other	3	0	3	2.54%

How often do you use recycling depots for personal use?

Personal use of recycling depots	CivicPlus	PlaceSpeak	Total	%
More than once a week	1	0	1	0.85%
Once every two weeks	8	9	17	14.41%
Once a month	20	18	38	32.20%
Less than once a month	25	26	51	43.22%
Never, I don't use recycling depots	2	1	3	2.54%

How often do you use recycling depots for work use?

Work use of recycling depots	CivicPlus	PlaceSpeak	Total	%
More than once a week	2			
Once every two weeks	1			
Once a month	4			
Less than once a month	4			
Never, I don't use recycling depots	30			

Satisfaction curbside garbage collecti	CivicPlus	PlaceSpeak	Total	%
Very satisfied	29	24	53	44.92%
Moderately satisfied	13	10	23	19.49%
Moderately unsatisfied	4	6	10	8.47%
Very unsatisfied	0	2	2	1.69%
Not applicable	11	9	20	16.95%
No answer	1	9	10	8.47%

Satisfaction curbside recycling collect	CivicPlus	PlaceSpeak	Total	%
Very satisfied	14	10	24	20.34%
Moderately satisfied	20	22	42	35.59%
Moderately unsatisfied	12	9	21	17.80%
Very unsatisfied	3	5	8	6.78%
Not applicable	7	5	12	10.17%
No answer	2	9	11	9.32%

Satisfaction public recycling depots	CivicPlus	PlaceSpeak	Total	%
Very satisfied	30	21	51	43.22%
Moderately satisfied	19	19	38	32.20%
Moderately unsatisfied	2	5	7	5.93%
Very unsatisfied	2	2	4	3.39%
Not applicable	4	4	8	6.78%
No answer	1	9	10	8.47%

Satisfaction private recycling depots	CivicPlus	PlaceSpeak	Total	%
Very satisfied	28	21	49	41.53%
Moderately satisfied	14	17	31	26.27%
Moderately unsatisfied	0	3	3	2.54%
Very unsatisfied	0	3	3	2.54%
Not applicable	14	7	21	17.80%
No answer	2	9	11	9.32%

Satisfaction communication & educat	CivicPlus	PlaceSpeak	Total	%
Very satisfied	8	5	13	11.02%
Moderately satisfied	23	21	44	37.29%
Moderately unsatisfied	14	10	24	20.34%
Very unsatisfied	10	12	22	18.64%
Not applicable	2	3	5	4.24%
No answer	1	9	10	8.47%

Importance of Environmental Protect	CivicPlus	PlaceSpeak	Total	%
1	30	35	65	55.08%
2	7	9	16	13.56%
3	7	5	12	10.17%
4	5	3	8	6.78%
5	2	0	2	1.69%
No answer	6	8	14	11.86%

Importance of waste reduction	CivicPlus	PlaceSpeak	Total	%
1	29	35	64	54.24%
2	12	13	25	21.19%
3	9	2	11	9.32%
4	4	2	6	5.08%
5	0	0	0	0.00%
No answer	4	8	12	10.17%

Importance of cost	CivicPlus	PlaceSpeak	Total	%
1	16	12	28	23.73%
2	7	22	29	24.58%
3	7	15	22	18.64%
4	10	3	13	11.02%
5	5	0	5	4.24%
No answer	9	8	17	14.41%

Importance of waste diversion	CivicPlus	PlaceSpeak	Total	%
1	18	32	50	42.37%
2	17	12	29	24.58%
3	8	4	12	10.17%
4	10	4	14	11.86%
5	1	0	1	0.85%
No answer	4	8	12	10.17%

Importance of convenience	CivicPlus	PlaceSpeak	Total	%
1	11	18	29	24.58%
2	14	17	31	26.27%
3	10	9	19	16.10%
4	2	8	10	8.47%
5	4	0	4	3.39%
No answer	11	8	19	16.10%

Importance of Local economy	CivicPlus	PlaceSpeak	Total	%
1	14	22	36	30.51%
2	13	20	33	27.97%
3	8	8	16	13.56%
4	12	2	14	11.86%
5	3	0	3	2.54%
No answer	5	5	10	8.47%

Appendix 5-6
Summary of SWMP Update Survey 2 Results

Strategy No.	Strategy Description	Sum of Strongly Support	Sum of Somewhat Support	Sum of Do Not Support	Sum of Unsure
1.A.i	Reduce waste food from Residential and Industrial, Commercial, and Institutional Sectorsi. Promote residential food waste reduction through adoption of food waste prevention campaign.	80	29	7	23
1.A.ii	Reduce waste food from Residential and Industrial, Commercial, and Institutional Sectorsii. Support development of food rescue capacity within region.	78	34	9	21
1.B.i	Enhance and Improve Local Reuse Opportunitiesi. Continue to explore further reduce and reuse opportunities	77	33	21	9
1.C.i	Support Bans on Single-Use Plastic Bags or Other Single-Use Itemsi. Adopt single-use plastic reduction policy and share with municipal governments	82	30	4	24
1.D.i	Advocate for expansion of Extended Producer Responsibility Programsi. Advocacy work to Provincial government for expansion of EPR programs (e.g. electronics, beverage containers etc.)	87	29	10	13
10.A.i	Monitor Historic Disposal Sitesi. Continue to monitor closed landfill sites as required by the Province and remediate outstanding contamination	71	43	16	6
11.A.i	Implement Asset Management Plani. Implement Asset Management Plans for CVRD solid waste facilities (Bings Creek, Peerless Road, and Meade Creek facilities)	54	46	22	13
11.B.i	Develop Bings Creek Transfer Station 10-Year Plani. Develop a ten-year site management plan for the Bings Creek Solid Waste Management facility	64	40	15	17
12.A.i	Develop a Disaster Management Plani. Develop a disaster management plan for solid waste services and infrastructure, as part of the CVRD's corporate Disaster Management Plan	62	39	12	22
13.A.i	Consider Best Management Practices for Education and Behaviour Change Programsi. Continue to assess and incorporate principles of community-based social marketing	61	44	12	18
13.B.	Continue to support and encourage recycling education through ongoing promotion of Zero Waste Events program	18	11	3	5
2.A.i	Mandate Source Separation for Institutional, Commercial, Industrial and Multi-Family Residential (i.e. recycling, organics, and garbage)	90	28	6	15
2.B.i	Adopt A Full Organics Disposal Ban and Enhance Enforcement of Existing Material Disposal Bans	64	27	18	30
3.A.i	Assess Opportunities for Access to Recycling Programs at Depots. i. Evaluate opportunities to increase accessibility for public depots.	70	41	5	21
3.A.ii	Assess Opportunities for Access to Recycling Programs at Depotsi. Continue to assess depot service levels for the south end (ongoing monitoring).	74	40	7	15
3.B.i	Adopt Universal Curbside Collection Services Across the Region.i. Adopt universal curbside collection services (garbage and organics) across the region.	66	18	8	45
4.A.i	Best Management Practices for Odour Managementi. Ensure use of best management practices for odour management	94	30	7	6
4.B.i	Ensure Capacity for Local Organics Processingi. Assess demand and capacity for organics processing, accommodate emerging technologies and ensure effective end markets for final products	86	32	7	12
5.A.i	Perform a Feasibility Assessment for Institutional, Commercial, and Industrial (ICI) Transfer Capacityi. Recommend opportunities for ICI recycling and processing within the CVRD.	60	46	14	17
6.A.i	Monitor Construction and Demolition Disposal and Recycling Activities in the Regioni. Conduct a system analysis of construction and demolition waste to identify issues, opportunities and gaps.	65	45	9	17
6.B.i	Develop a Construction and Demolition Waste Management Strategyi. Develop a construction and demolition waste management strategy for the region.	82	32	8	14
6.C.i	Reduce Barriers to Disposing Hazardous Materials i. Prepare business case for different residential hazardous waste disposal options, e.g. cost subsidy for pre-1990 residential gypsum wallboard.	74	37	14	11
7.A.i	Explore Options for Local Disposal.i. Review feasibility of alternative disposal options.	83	29	7	17
8.A.i	Augment Illegal Dumping Prevention Strategiesi. Continue to assess and track illegal dumping activities, support volunteers and non-profit organizations for clean-up activities	107	21	2	6
8.A.ii	Augment Illegal Dumping Prevention Strategiesi. Implement multi-year illegal dumping education program using community-based social marketing	71	42	10	12
9.A.i	Introduce Collection for Household Hazardous Wastei. Develop collection program(s) for residential unlabeled liquid household hazardous waste	76	31	10	19
9.B.i	Improve Recycling Opportunities for Bulky Itemsi. Assess options to support recycling of bulky items and prepare business case, e.g. subsidized annual collection of mattresses at Bings Creek	83	39	3	11
9.C.i	Assess Effective Ways to Reduce Open Burning of Wood Wastei. Identify and assess feasibility of options for reducing open burning of wood and yard waste	59	31	6	39
Grand Total		2038	947	272	478

Appendix 5-7
Summary of All Comments Received

Date	Event	Comment Type	Strategy No.
25-Apr-18	Open House 1	Verbal	Not Applicable
			Are meetings minuted?
			Are plastic bags recycled from bottle depot?
			Can bags be standardized to facilitate recycling?
			Can CVRD require that loads be covered, litter is an issue
			CVRD should own composting facility to have more control
			Did you touch on organic pick-up from institutions?
			Education about backyard composting is missing
			Has CVRD benchmarked current organics diversion rate?
			How will sinking Canadian dollar affect US disposal, are we looking for options at home?
			In current plan is there interest in big ticket items like upgrading Harmac's boilers, hydrolysis for plastics
			Is CVRD looking at how to learn from private organics collectors that are being successful
			Is CVRD tracking recycling contamination in electoral areas?
			Is the presentation online?
			Is there a fear that shipping garbage to the states could be cut off
			Is there any movement towards a local plan for energy generation from waste?
			Please consider offering north presentation in Saltair instead of Ladysmith
			What can CVRD do about odours generated by certain facilities? Will that be resolved?
			What happens to Recycle BC money?
			What is cost per tonne to transport garbage to states
			What is everyone doing with glass these days
			Who do we have to talk to to get manufacturing standardized?
			Who is contact at Ministry of Environment for organics
			Why aren't we looking at incineration?
			Why aren't we sorting by hand like they do in CRD?
			Why is CVRD contract with Recycle BC different than CRD contract? Why does the CVRD take less plastic?
26-Apr-18	Feedback Received	Facebook Comment	General
			When will curbside compost be an option for the reginoal district (area d/e)? Why are we left out?
16-Jul-18	Industry Stakeholder Session	Verbal	1.D.i
			We live in a disposal society with planned obsolescence; how do we push EPR to promote more durable goods and extended warranties
			13.A.i
			There is a need for more youth education
			13.B
			There is an opportunity to standardize recycling as relates to communications, material groupings, and adapting to evolving markets
			We need to support an attitude shift regarding waste
			2.A.i
			Is there an opportunity to explore use of clear bags for ICI to help optimize diversion and minimize contamination?
			3.A
			How can we build off the success of depots and maintain a level playing field
			Prefer to keep user pay component and avoid subsidies (e.g. free yard waste drop off)
			3.A.ii
			It is important to understand the capacity of the private sector and we need to have clear roles; businesses of all sizes play key roles and it is hard to compete with prior sector
			4.A.i
			What else can be done to support end market development for organics and other materials, especially prior to disposal ban enforcement
			4.B.i
			How do we connect feedstock to process and end market more efficiently?
			Digestors have potential to provide renewable energy, we need heat sources outside of BC Hydro
			5.A.1
			There's not enough tonnage for a MRF, what other efficiencies can be sought?
			5.B.i

Date	Event	Comment Type	Strategy No.
			CVRD has land use challenges, need to figure out partnerships and creative ways to overcome that barrier
			6.A Cost to dispose of C&D and other bulk items creates dumping opportunities on Reserve lands which needs to be addressed
			6.B.i There is a gap in wood markets and how to handle painted wood, links to air permits For C&D, there is a lack of market drivers to promote diversion, bulk transport breaks items and value is lost, need to promote onsite demolition separation
			7.A.i Landfilling does occur in CVRD; boiler ash at wood facilities is landfilled onsite and the salt content is too high to use the material as an amendment
			8.A.i We need more education to handle bulky items and overcome dumping issues related to cost, not knowing where items should go etc.
			General It is important to continue to build on existing systems and services Lack of biomass policy We need to have appeal as an eco-tourist destination
24-Aug-18	Feedback Received	Facebook Comment	General I've yet to see a picture of at least one tree our efforts have saved. Just another government program you're shamed into for their profit. Some thing that used to go to recycle now go into garbage where recycle you can have multi containers at No extra charge with them decided all that used to go and now can't you have bigger amount and so have to go buy tags for it great way for them to make extra money. At one time collection was in your taxes and could put everything out and in Victoria they used to come into your yard for cans and then put them back not like the people now they pick up your can throw the lid 10 feet away then just drop can any old way or if raining leave right side up so collects water till you arrive home to put away Is it possible the CVRD could post a picture of one single tree our efforts have saved? There certainly are a lot of stipulations to giving away free money to government. Is there a chance that we will ever receive a cheque for our contribution?
29-Aug-18	Open House 2	Dotmocracy	1.A.ii Recycle food waste into agriculture/small farm system 13.A.i Education and Feedback for recycling compliance will make for a huge difference. Even people who care are making mistakes! 4.B.i Rather than large centralized organic processing plants, I would suggest community processing using in vessel composters such as the Biovater. For example, the two electoral areas around Lake Cowichan could partner with Lake Cowichan municipality to process organics locally. The compost could be used by public works to improve parks made available to the residents.
11-Sep-18	Open House 3	Written (Brochure)	General Is this pamphlet made from recyclable materials and is this pamphlet recyclable? Why is there no recycle symbol on the pamphlet?
		Written (Comment Boards)	11.A.i Don't know what Asset Management Plan is. Can't say for or against. 2.A.i Mandate recycling for industry and big box stores. 2.B.i Pass a bylaw to require composting/organics separation. 4.A.i Local organic processing is great if you are not unlucky to live near the facility & endure the ongoing stench. 9.B.i This is too aggressive for a rural area. And costly. Recycling bulky items already go to centres now - by the resident. Don't retrain people to expect others to do their job. Wood waste burning is okay as long as the fire is handles properly.
			General Admit that there is no way you will accommodate the seasonal residents and allow them to opt in/opt out. Its not manageable so just say so. CVRD cost too high. CVRD doing an excellent job of recycling pickup. Need more detailed info on what we can include. CVRD wants more money! Dumping in back woods. Burning garbage at home. Focus efforts on how to recycle and reuse waste products not just collect and ship somewhere else.

Date	Event	Comment Type	Strategy No.
			Focus on illegal dumping . Pigs will be pigs, your plan will not stop pigs from dumping at end of roads and gates.
			How much will this 'evaluation' cost us? i.e. taxpayers
			How to sort film plastic. Does not tell you what to do with the 2 sides on the obard. Are they good to recycle. No good???
			hOw will this effect the current cost of disposal? Do you anticipate an increase or decrease?
			I want more curbside recycling pick up. Not all thing can go in the blue bin.
			I work really hard to minimize my waste and have it down to one small can a month. It's too expensive to
			If you are selling the americans you all deserve to lose in the next election.
			I'm all for better waste mgnt. But...make it easier. Sorting what goes where (i.e. plastic not accepted @ recycling place - zip lock bag. Provide more service to take all stuff for recycling. Recycling options are limited.
			Institutional and industrial waste and recycling is the problem, not residential. Regulate.
			Institutional and industrial waste is not regulated and is the problem.
			Keep CVRD waste and recycling facilities open longer. CVRD hours too short.
			Make recycling convenient. Most people can't take to a recycling place. Elderly, no vehicle to take it (like a truck)
			Meaningful consultation means listening to the people. Federal government just learned the court stands behind the people.
			Residential should never subsidized commercial.
			Residential waste not the problem Institutional & industrial is the problem
			Right now I am actively reducing my waste and only paying for the waste I creat. If I am taxed the same as everyone else where is the incentive to reduce waste?
			Support
			The CVRD needs to focus on larger waste producers ie. big box stores . They do almost no recycling an dtheir large waste bins are full of recyclables.
			These questions are ambiguous and misleading.
			This will lead to new taxes.
			We should follow Victoria's example and ban plastic bags in stores ASAP. A very simple undertaking and would make a big difference.
			We work very hard to say we are a zero waste family. How are others being encouraged to do the same as now it seems we will have to pay for garbage we don't have!
			When will the recycling blue bins be able to take everything that is recyclable, glass, sheet palstic, styrofoam. Good question!
			why don't you hav a cost comparison to 2018? These figures mean nothing!
			Will this create a garbage pickup and food scrap pick up each week? (i.e. prevention of bears)
			You have increased taxes 10%. When will it stop.
		Dotmocracy	1
			How? x 2
			7
			It is fine as is. Leave it alone.
			11
			What does this mean?
14-Sep-18	Survey 2	Survey	General
			1. The CVRD should use the disposal sites outside of the CVRD as a means of removing materials.
			2. The CVRD should leave DNC and Duncan out of its plans for collection as the CVRD has a lot of improvement to make in its Electoral Areas.
			3. Property tax allocation for these services should be borne by those receiving the incremental service rather than based on the assessed values of property in the CVRD.
			1. Perhaps an annual free pick up at homes in the CVRD would reduce or eliminate illegal dumping.
			2. Plastic has got to be banned, it is everywhere. You cannot by groceries without having to bring home plastic, ie: meat, cheese etc.
			All plastic must be accepted for recycling, including Ziploc bags. I contacted them sometime ago to ask why their bags were not recyclable, and was to that they are????
			3. Where is one supposed to dispose of things like elastic bands and old non working pens?
			4. Textiles are difficult to recycle, nobody wants them, so the have to go into the garbage. Why?
			Although I agree with the 0 waste reduction plan, the cost involved assessing and studying seems excessive. Implementing plans in place and utilized in the successful areas can be a huge part of the education process. Studys have already been done!!
			As and avid outdoor enthusiast I have viewed several areas where illegal dumping has occurred in the Cowichan Valley. I also believe that "Free Dumping for all", would elevate this ongoing issue. Some type of combined Property Tax - Business Tax could be implemented to offset this cost.
			ban disposable plastics ASAP
			better pickup at curbside that will accept glass, styro, paint, etc. Hre more sorters.
			bring in garbage, kitchen scrap, recycling, glass jars, and yard waste pick up in all areas! not always feasible to bring things to the recycling centres, not everyone has a truck to haul stuff, if they could give us bins and we could have it at driveway pick up would be greatly appreciated.
			Consolidate household waste and recycling pickup so the pickup days are the same and contract with the garbage pickup crew so the tickets are no longer required.
			Curbside recycling needs to be easier. Many folks lack the transportation to take all the not accepted items to the depot. So they end up in the trash. If it's accepted at the depot, it should be accepted at curbside, ie film plastic and styrofoam.
			Exploring occasional glass pick up in N. Cowichan would be great too. The city of Duncan does it once a month, it would be great to see the feasibility of a similar program through the municipality.
			CVRD MUST develop a solid waste disposal plan that does not include shipping garbage internationally; local landfill, on island landfill or mainland landfill.
			CVRD needs to support private businesses that are already in operation and NOT compete with them. Though some may pollute there are many more that strive for Zero waste and to implement any increases in taxes to pay for services that are not being used is completely unfair. Schools need to be forced to recycle - it is ridiculous that our children are not learning that recycling/waste reduction should happen everywhere not just at home.

Date	Event	Comment Type	Strategy No.
			Develop education around organics collection. Biodegradables and coffee cups are an issue among others.
			Expand recycling pick-up program to include flexible plastics and the other new types of materials that are being recycled at the depots. I spend an enormous amount of time and energy sorting them, and I know not everybody has the time or motivation. Make it easier.
			Extend days of operation for Peerless (e.g. 7 days a week); Implement curbside organics collection (e.g. a "green bin" program); implement curbside yard waste collection (e.g. Paper yard waste bags for leaves, garden waste, small braches etc.) or allow disposal of paper yard waste bags at peerless
			Fully support universal collections, makes it so much easier. Would live to see organics collection universal as well.
			Gow ith it! What is there not to support, if we want to avoid being samned by future generations!
			Haven't enough studies already been done?
			How much will our taxes increase if all these things are implemented?
			I and my generation were responsible for creating the current problems. At the time we were not aware of the future impact of overconsumption and convenience. I can claim ignorance for what I did past but I cannot shirk responsibility for atoning for past sins. I accept my responsibility to do now what I can to reduce the burden for future generations. I do not want to be cursed by future generations for not doing now whatever I can reduce the impact of my existence on my carbon footprint. I say this recognizing fully that there is a monetary cost - increased taxes. I have to pay for past ignorance. Go with the plan!
			I asked a staff member if I had ZERO waste, would I still have to pay my bill... they said I would have to continue paying my bill as it is a service provided... my neighbour has had zero waste for 3 years and you keep sending him a bill, so why would I work towards zero waste when my bill will still be there? There is no point becoming a zero waste household if I still have to pay for it. CVRD needs a complete overhaul of services, departments and employees and council. You have taxed us to death and are forcing seniors out of their homes due to your Whims of service for fee... Time for an entire overhaul or disbanding of the CVRD. you are there for yourselves NOT the people you are supposed to be serving. I have lost faith that the CVRD can properly manage any of it's departments or services efficiently and truthfully. Please stop the lies and tax increases for your staff's PERSONAL gain.
			I find everything the CVRD does seems to be a make work program to build a bigger bureaucracy. We have a small business and we have to take quite a bit of recycling to the dump at Bings Creek. We are now finding that the costs of paying staff to separate, compact, organize then time spent dumping the recyclables far outweighs the cost of simply throwing everything into our large garbage dumpster and paying to have it hauled away as garbage. After the last "dumping session", unfortunately, due to staff costs, we have no choice but to throw everything but clean cardboard into the dumpster as garbage. We lose 1-2 hours per month staff time to separating garbage from recycling and then moving it to the garbage facility. That is 1-2 hours of staff not "working" for the business, so in reality it costs us 1-2 hours (x \$2/hr) then we have to make up for the lost production time. Bureaucrats simply don't understand the costs involved to small business when they make rules surrounding an area they really don't understand which is the cost of business. Sorry for being negative, but these programs work out to be. 1-2 hours/months is almost 25% of one staff member....Just easier to throw the stuff in the garbage.
			I found the survey questions difficult and misleading. As with most government surveys the questions are skewed to ensure they get the results they want.
			I have been to the US and seen recycling programs that make money from recycling. I was in Florida recently where if you are not sure if it is recycling, put it there and they will figure it out. They have a lot more population than we do to pay for things but the technology is there and maybe someday we can afford it.. Great job meanwhile CVRD. Thank you.
			I have often wondered if the First Nation reserves are given garbage pickup as my own neighbourhood is?
			I prefer my tax money to be spent with active solutions to reducing and improving waste management rather than costly plans for further study or monitoring.
			I support all programs to reduce the amount of material going into landfills, and I think we should find ways to manage our own waste rather than export it. One of the problems I see, however, is that even now the complexity of correct disposal is getting too much for many residents, especially seniors. My elderly mother is simply unable to remember which things go in the recycling, and is incapable of taking anything to Bings Creek. Complaining that she puts inappropriate things in recycling or too much in the garbage is pointless because the process is beyond her capabilities. I am a well-educated, capable person with good intentions, and take things to Bings Creek regularly, but I find it daunting to try and remember where everything goes. Having your online list of items is useful, and I use it, but occasionally I can't find something on the list so I just put it where I think it should go. It doesn't help that the rules change periodically. I imagine that young families with kids and both parents working fulltime find it difficult to manage and some probably just give up. I think that when you develop strategies for waste management you should put a lot of effort into simplifying the system and making it more manageable for the average person. I realize that the collection bins that used to be around for dropping off things that were not picked up curbside (like glass) were removed because they were abused, but a different version of that program would help -- perhaps a closed yard locked at night with some kind of monitoring in the daytime? Semi-annual or even quarterly pickups for big items would help, but how about also doing it for hazardous materials such as paint, pesticides, etc. as well (although I think banning residential pesticide use would be better). I definitely think you should make institutions, businesses and apartment complexes divide their waste into recyclables and other garbage at least, and food and kitchen waste if possible. If I have to have several bins for my garbage, surely they can develop a system as well. I support banning residential burning -- I have a large, semi-forested yard and do a lot of gardening, and I have never burned and see no reason to do so. I think it is mostly habit and lack of awareness of alternatives that makes people burn. Teaching them to compost and take things to Bings Creek (or provide curbside pickup) seems like a better plan. For people with large shrubs and trees that currently burn trimmings or leaves, you could consider a program that has a chipper that follows a route and collects anything people leave out. The chippings could either be left for the homeowner or added to the yard waste output from Bings Creek. I, for one, would pay reasonable amounts to have the chippings dropped of at my house, even material from my neighbours. I need a lot of compost.
			I think that the highest priorities out of all of these potential strategies are to 1) address the question of establishing a landfill within the region, to save on tipping costs and shipping to the USA (Area F near the Renfrew Road might be a feasible area, or possibly the SIA site in the southern part of the region); and 2) getting to work on better separation in industrial, commercial, institutional and multi-family sites.
			I walk for 1 - 2 hours per day along the roads in the Lake Cowichan area. I am appalled at the amount of garbage and the types of garbage dumped along the roads and pull-outs. Education is key, but also making proper disposal more available by longer open hours at the Meade Creek facility, and re-examining disposal fees to encourage those who cannot afford dumping fees. The new Meade Creek facility is beautiful! Only complaint is the difficulty in throwing yard waste over the barrier and wide concrete space before hitting the bin. I realize the barrier is there for safety but could be moved closer to the concrete rim. This is obviously something that was not given proper consideration by designers, as this is not the first facility of its kind in this area.
			I would like to see the Peerless Road be open at all times! The days that I have seen vehicles go to the gate and then have to turn around and then what do they do a lot of this is found in the local area in the clean up by the Sportsman club so sad. Why does a garbage facility have to be locked are you worried that someone may steel some garbage? Reuse something that was taken for disposal? This makes no sense. Put well mark bins and let people bring what ever when ever no real need to have employees 24 hours but during the day to help out would be good. Open well marked bins the rest of the time.
			Increase waste management education. Reduce odour from Fisher Rd plant. Encourage at home composting (Bokashi composting). Promote zero waste lifestyles: glass containers for food, reusable beeswax food wraps, reusable silicone bags in place of plastic sandwich/snack bags, stainless steel or glass straws, reusable coffee cups, reusable water bottles. Have our community be conscious of what we're throwing away. How would you live if we did not have the option of garbage as a society? Promote composting and recycling, zero waste lifestyles, how to reduce garbage items, educate the community on recycling/composting/garbage and what each is.
			Introduce increased and substantial fines for illegal dumping.Greater bylaw enforcement of illegal dumping.Suggest mobile CCTV at common sites of illegal dumping(mobile so they can be moved/rotated to new sites) .Rewards offered for tips leading to conviction for illegal dumping. Suggest year round burning ban for residential and commercial operations. First Nations need to clean up their mess.
			Investigate illegal dumping sites for identification purposes. And follow through with fines

Date	Event	Comment Type	Strategy No.
			It looks like CVRD is doing a lot of assessment, and studies but no real actions. Recycling should be easy no need to have a PHD to sort items for the bin. All plastic bag should be recycled through the bin. Why we have to bring them to return it.
			Keep at it !! Hopefully with more Reduce, Recycle and Reuse education more people will get into the habit. Sorting plastics (bags, wraps etc.), especially, seems very complicated so people won't bother and they are not able/willing to go to Bings Creek etc. to dispose of them. Is there a way these plastics could have a separate curbside bin? I pride myself on my attempts to keep stuff out of the Landfill and I have so many different bags/boxes for recycling that my small space for them is somewhat overtaken. I get so cross when I have to buy essential things encased in layers of nasty plastic. Having recently moved to Duncan I am delighted with the organics and yard waste collection but I do miss the compost I used to make.
			Keep recycling simple the easier it is the more likely it will be done. Separating the plastics is causing confusion people will and are getting frustrated this will cause them to just toss it into the garbage. The more that we can put in our blue bins the better. I work in the community I see the confusion people have, the difficulty seniors have with keeping up with the changes of what goes where. Also trying to keep track of changing garbage days is difficult especially for seniors who have support help going in to help with these things. Often garbage gets missed or recycling gets missed. I live in Saltair my garbage and recycling day has been every other Thursday for 16 years. I love it that way I'm sure all community's would like the same. Saltair needs composting I would have almost no garbage if I had composting available. If we don't make drywall and hazardous materials cheap and easy to dispose of we will only see an increase in these being dumped in the bush. Mandatory organics pick up for all CVRD residence is the most important issue for me.
			Monthly curbside pick up of glass recycling, or neighbourhood drop off locations - driving to Bing's Creek to drop off a small box of bottles is a waste of gas and incredibly annoying. We've been living here for 3 years and didn't know that glass wasn't allowed in curbside until this summer - and then only because of CVRD employees sharing as much on Facebook.
			More items included in curbside pickup! Other items often go into the garbage as I don't often get to the out of the way depots to recycle other items :(
			My concern would be and is that the CVRD has no intention of actually listening to the residents in what they want. I feel they are really just putting on a show and putting ticks in the boxes of requirements the Provincial Gov't says they have to fulfill to properly complete the waste review. In short, the CVRD needs to convince the taxpayers that we will be heard and actually responded to. So far, this has not happened. Very disappointing (and not surprising) performance so far on this issue.
			My top concern within this strategy is the offensive odour emanating from the Coastal Waste recycling compound in Chemainus. It is unconscionable that this is allowed to happen. I would like to recommend that non-profit organizations not be required to pay to take goods to the CVRD recycling sights. Particularly in the case of organizations that have to contend with the public leaving unusable goods at their doorsteps e.g. thrift stores.
			Need better curbside recycling for soft plastics etc. It is totally ridiculous to expect households to transport everyday recycling to depots. Look at the recycling programs in Victoria--they are light years ahead of us and are able to pick up mixed plastics, soft plastics, glass, etc at the curbside. This is why you are getting so much contamination. Give people what they need at home and make it easier for us to get to waste.
			No
			Not to adopt a full organics ban unless there is curbside organics pick up. Composting increased the rat population which I had trouble controlling.
			Plastic lined butcher paper and plastic lined paper cups pose a problem along with cling wrap and those little absorbant pads under meat in the grocery store. Hope your having a good day :)
			Please bring in curbside collection in ALL areas of garbage, recycling, organics, glass, and seasonal yard waste, and a recycling centre in the south end that we don't have to pay to drop items that are otherwise free at CVRD centres. Fisher Road is highway robbery!
			Please insure composting of household organics is closely monitored for leachates and odor generation!
			Provide more feedback to households that are not recycling correctly. Once, we noticed stickers on garbage bins in the neighbourhood. We did not receive one because we pride ourselves in correctly cleaning and sorting our recycling. Can you have your drivers look over the contents of recycling bins and let people know if they are doing a bad job? Maybe after so many warnings there are consequences for those households? Improve the education and make recycling more effective. We do find it difficult, but we regularly check for information on CVRD websites so we can get it right. We probably still make some mistakes, but try very hard. Our dear neighbours, nice as they are, still put out unwashed containers and glass and refundables in their recycling. It is awkward but we try sensitively to help them understand. I wish it wasn't us having to do this. Couldn't there be a municipality person checking in with people who are doing recycling badly?
			Questions are unclear - for example, Do you support universal curbside collection services? Well, I certainly support everyone having access to curbside organics collection, but I could care less who collects the garbage in the south part of the region, so it's hard to give a clear answer. Another example - Assess effective ways to reduce open burning of wood waste. Again, it depends what those are. I absolutely do not support a burning ban, and would like to see the burning window increased (or eliminated) to avoid concentrating burning on the one weekend that happens to have good venting each spring and fall. At the same time, I would love to see occasional curbside pickup of yard waste, but I don't see that as an option. Your survey also fails to address many other concerns, such as the arbitrary (i.e. Recycle BC) rules on what can be placed in the curbside recycling and the latest silly idea of having to bag different types of plastic bags separately even to drop them off. Nobody knows which type of film plastic goes in which bag, so it would be much simpler to let people put it all in one bag and have staff sort it at the facility (in other words, people who know what goes where and won't inadvertently contaminate everything). What happened to hard plastics recycling??? I used to be able to drop off anything plastic with a recycling number, but now these bins have been removed from the depots.
			So many of these initiatives should be part of regular operating practices. It's appalling to send a survey asking if a disaster management strategy should be created. It's also pathetic to see so many questions refer to "continue to assess". It speaks to bureaucratic "task force" type projects the CVRD spends way too much on already. Focus groups, committees need to be abandoned and just get work done. This is not rocket science. The CVRD could use any number of templates from other communities and be more fiscally responsible.
			Thank you for the opportunity to comment through this survey and for the amount of excellent work already done on this very important topic. Regarding the survey: it is way too long with far too much detail. This is the survey that needs to go to the business and government etc stake holders, not to the resident stake holders. I'm sure many residents who began the process of filling out the survey gave up after the first few questions or if completed just glanced at the questions before answering them. It is written in "business speak" . . . it needs to be re-written in language which is easy and quick to understand. I believe most residents care deeply about waste management however will not take the time to read and understand every one of these survey questions.

Date	Event	Comment Type	Strategy No.
			<p>Thank you for undertaking this survey!</p> <p>Russell Maier a Canadian social activist has refined a technique for reusing shredded plastic which end result is a building brick. With housing being an ongoing issue, Russell's technique could promote reuse of shredded plastic into building Ecobricks. www.ecobricks.org.</p> <p>Thousands of great initiatives are underway around the world using Ecobrick technique.</p> <p>I would be willing to get more information if your staff is overwhelmed with great initiatives!</p> <p>Caroline Heinrichs 778.676.1917</p>
			<p>The allowable items for recycles and garbage are very restrictive and confusing - resulting in items being put into the garbage regardless. We pay very high taxes yet are expected to drive to a depot to dispose of much of recycles and garbage AND garden waste.</p> <p>In order to get compliance, the system has to be easier.</p> <p>Plus, I believe the information regarding 358kg per person is misleading as you are grouping residential with commercial, industrial and institutional - there is no disposal for these latter three. Perhaps if you focused on this area, you would find the waste disposal rate would decrease significantly.</p>
			<p>The entire survey is "develop" "assess", etc. No real tangibles are included. Looks like a tax increase with no tangible benefits.</p>
			<p>The local economy has the greatest potential to reduce waste and create a cradle to cradle approach to resource management. Because the packaging is being used locally by both producer, retailer and consumer, this opens up the opportunity for developing and expanding reusable container systems that cycle through the local economy. For example containers used by farmers/produce at farmers markets can be washed in a commercial kitchen and reused.</p> <p>There should be a recycling plant on the island. Private sector should be investigated to see if there is interest.</p>
			<p>these questions can only be answered if the proposed cost/tax hike is included. Until such time I know what it will cost me annually these questions are irrelevant.</p>
			<p>This comment is not for the solid waste plan, but it's the only comment area I can see. We used to have glass bins in Chemainus that residents used to be able to take all glass containers to. There is a huge no plastic movement starting and we have no glass pick up and no glass dumpsters! Please bring them back!</p>
			<p>Though many people do a fair job at recycling, there are many more who simply do not care. Waste reduction and recycling needs to be the easy choice. Organics and recycling should be mandatory, with fines incurred for those who do not comply. Restaurants in particular could significantly reduce their waste by having mandatory organics separation. Majority of fast food refuse can be put through as organic waste (wax paper cups/ wax paper hamburger wrapper/ burger boxes/ food scraps etc). Even the foodcourt at the Tillicum Shopping Mall in Victoria has designated paper/ plastic/ organics/ and garbage bins, with someone available to help sort everything to ensure it all gets disposed of properly.</p>
			<p>Waste of money. Current system works fine.</p>
			<p>We need a total recycling system and a "State Of The art" "CLEAN CO-GENERATION PLANT" for wood waste disposal for the future of the Cowichan Valley.</p>
			<p>Don't lump me together with people in our community that are not responsible purchasers of non-recyclable</p>
			<p>We need to find better small scale recycling options in tourist areas to divert as much as possible from waste stream, this will also help locals who do not have transportation options. A huge improvement would also find a way for restaurants to collect food waste, this would be a massive garbage reduction.</p>
			<p>When making plans do not act like a "nanny state" by checking garbage compliance or imposing restrictions simply to force people into habits. In my opinion, instead assume that education and peer pressure will do the trick. Make it as easy as possible. While visiting England I found that recycle depots were extremely clean, organized and everywhere. It was easy to drop off, for example, all of the items of a home including large bins for charities, every recyclable and type of garbage - all free.</p>
			<p>While it is a problem bigger than the CVRD, efforts should be made to reduce excess packaging of consumer goods. Lobbying of industry organizations as well as Federal and Provincial governments should be conducted to reduce packaging in general and increase the use of compostable or easily recycled packaging.</p>
			<p>Will the cost be more or less than we currently pay? Will all south end residences pay a flat fee regardless of amount of waste created? Could you reduce south ends annual cost for disposal of garbage and organics?</p>
			<p>Would be nice to see a Vancouver Island Solid Waste Management Plan where all regions and First Nations work on a collaborative long term solution to a common problem. It is great to support the concepts in this survey, but without knowing the financial implications/benefits it would be difficult to prioritize. What innovative options for dealing with waste are being explored? waste to energy? biogas capture? Is not monitoring closed landfills an option? seems risky to me. Solid waste management needs some support from the federal level - especially with regards to asbestos removal. There should be tax breaks or incentives to do things properly or illegal disposal activities will prevail.</p>
			<p>You are using the Pollution Prevention Hierarchy as one model to inform this process, yet the focus is on continuation of recycling programs. More must be done around reduction, reuse and recovery, not only recycling.</p>
			<p>You have too many initiatives in this plan and some seek support without a description of the implications. You need to have priorities included and the rationale for them. Where would you start with a plan like this?</p>
			<p>I would like to suggest the following:</p> <ol style="list-style-type: none"> 1. More targeted environmental education programs to specific sectors (schools, household and business) 2. Develop specific tools to make it easier for citizens to make a difference. It will not only reduce the barriers but begin a new behaviour. 3. Develop a Reuse Centre (see City of Edmonton) We can do it here and I'd like to run it! 4. Be creative with initiatives to capture and inspire citizens, for example, Zero Waste Lunches in schools. It's a pack it in, take it home. Parents become enlightened by the amount of waste created by single serving snacks, etc. Work with students and parents in developing long term sustainable zero waste lunches. This simple act will have a massive spill into the home. 5. Use the three Rs and that hierarchy: Reduce, Reuse and Recycle. There is the misconception that recycling is the only answer. Practicing, promoting and facilitating reduce and reuse first will automatically impact waste and recycling education. 6. Industry waste waste to meet government standards, however, incentives for best practices (a Badge of Honour). 7. This survey is not effective. Citizens in their right mind will support all these initiatives. I don't think you'll get much useful information. "Unsure" could mean the participant doesn't know anything of the subject. Maybe you will do another survey at a later date which will identify whether citizens support actions under each strategy. 8. Using Zero Waste for long term vision seems impossible. I am speaking for the lowest denominator, I can only go with today. Perhaps I can reduce today, maybe my future will look different with the amount of waste, but to say zero waste in today's time seems impossible. I cannot envision that..too much consumerism, my cereal comes in a box with a liner, my meat on a styrofoam tray. The consumer infrastructure has to move faster for me to envision a zero waste world. I am saying, "be reasonable, set people up for success, let's reduce our footprint" Leave nothing for the archeologists! Re-tag the Zero Waste long term vision to a Kodak moment, "No waste for our children's hands." (Something our heart can connect with) 9. I would like to be involved in this initiative. I have an extensive in environmental education (waste education), marketing and facilitating. Feel free to contact me:



• 250-732-3619 • info@cowichanrecyclists.com
www.cowichanrecyclists.com

July 22, 2018

Attention: Lynda Lee,

Thank you for the chance to comment on the CVRD Solid Waste Management Plan Amendment 2018.

We pick up recycling and organics and some garbage mainly by bicycle in the downtown Duncan area. We also have a biodiesel fuelled truck that we use for picking up larger organics bins such as the 120 litre bins from Duncan and have just expanded those services to Cowichan Bay. We have over 130 clients, doing on average 20 pick ups a day between 5 staff members. Most of our clients are businesses, government and non-profit organizations in Duncan, but we also do a few residential strata's.

Because the recycling that we pick up comes under 'Commercial' in the Recycle BC system, we have a relatively huge amount of sorting to do in comparison to the residential curb side pick up system. There are way too many sorting categories for our clients to learn or have space for. They would need the following 12 categories to suite the Bings Creek drop off: soft plastic, other-flexible plastic, spirals and milk cartons, tetra pack/soup containers, glass, metal, cardboard, paper, containers, rubble, refundables (which have their own different categories) and styrofoam. It takes a lot of time to learn which are accepted in the recycling and which are garbage. Plus there are details such as bagging the shredded paper in clear bags and tying the inner tubes together to remember. Another added challenge is that the material list that is accepted by the drop off keep changing, so clients would have to unlearn one habit and start another. The amount of knowledge and time it takes for a client to learn all this is a major barrier to them recycling properly. So we basically do all the sorting for them and it takes a lot of staff time, so becomes quite expensive for us. We have already raised our prices in 2018 to what we feel people are willing to pay.

We are hoping that the new plan will address the challenges around commercial recycling and make it easier for non-residential recyclers to recycle. We are a great service because we help commercial recyclers navigate the complicated system with our staff knowing the ins and outs of it so well now. The challenge we have is that our business is suffering financially as it is of great cost to hire people to sort everything at our shed. We would like to discuss options for the Recyclists such as being in a similar system to residential, where we could drop off mixed materials that would then get sorted by the Nanaimo facility at a larger scale with lower costs than it is for us in our small shed.

We are also interested in partnering with the CVRD on the following initiatives that were discussed at the meeting. We have experience and training in the following areas:

1. Educational programs for adults and schools
2. Creating educational outreach materials
3. Project Coordination for environmental stewardship
4. Compost education (especially for those who don't currently have curb-side organics)
5. Innovative thinking for how to work towards zero waste

Thanks So Much,
Erin Ward & Patrick Devlin
Owner/Operators, Cowichan Recyclists Ltd.

From: Audrey Henry <Audrey.Henry@cowichantribes.com>

Sent: August 22, 2018 10:51 AM

To: Nicole Kaspar <NKaspar@cprd.bc.ca>

Cc: Alec Johnnie <Alec.Johnnie@cowichantribes.com>; Cindy Daniels <Cindy.Daniels@cowichantribes.com>; Rick Wilson <Rick.Wilson@cowichantribes.com>; Harmony Huffman <hhuffman@cprd.bc.ca>; Tauseef Waraich <TWaraich@cprd.bc.ca>

Subject: Re: Solid Waste Management Plan Amendment Update

Thank you for sending this updated information to Cindy Daniels and for sharing the letter addressed to Loni Norris of Halalt First Nation.

I was pleased to see that within your updated plan in the number 08 bullet there was mention of illegal dumping. I believe this is a great concern for all of us and it would be great to be included a strategy that perhaps could be a part of a neighbourhood watch of some form. Perhaps the CVRD has already developed the strategy? Cowichan Tribes has been having the greatest challenge in trying to deter non-community people from placing refuse including furniture and other household items in our communities. There are many times when household garbage is placed beside community members garbage just prior to our scheduled garbage pick up days. I therefore hope that we can contribute to the discussion to ensure we are not impacted negatively by the strategy as set out by the CVRD.

Huy ch q' u (Thank you)

Audrey Henry, MBA
General Manager
Cowichan Tribes
Phone: (250) 748-3196

Please consider the environment before printing this message.

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From: [REDACTED]
Sent: September-07-18 10:28 PM
To: Tauseef Waraich <TWaraich@cvrld.bc.ca>
Subject: Solid Waste Management Plan Amendment

Mr Waraich,

I continue to hear from the community, 'How does the Manager of Waste Management for the CVRD become the Chair of an arms length committee?' Surely you have a code of ethics that would bring into question any concern of conflict.

Do you believe holding the position of Chair of the committee, as well as currently being employed by the CVRD as the Manager, Recycling & Waste Management to be a conflict of interest?

Can you supply a complete list of members of the committee as it was originally formed, and confirm if all members are in active standing within the committee. If any members have resigned from the committee, please state reasoning for resignation.

Sincerely,

[REDACTED]

This email has been checked for viruses by Avast antivirus software.
<https://www.avast.com/antivirus>

-----Original Message-----

From: [REDACTED]
Sent: September-10-18 4:38 PM
To: Tauseef Waraich <TWaraich@cvrld.bc.ca>
Subject: Re: Solid Waste Management Plan Amendment - PAC members

Mr. Waraich,

Thank you for the timely response. I appreciate your reply to my questions as I believe there are some serious concerns here.

I was of the understanding this was an arms length committee that would be unbiased. Now that I have read the SWMPAC terms of reference, surely you were aware "Chair & VICE Chair - CVRD staff will be the Chair and Vice Chair of the SWMPAC". The structure of the committee was predefined.

Are you not in a decision making position? I'm a bit concerned you are holding the cards on this one as the Chair and a CVRD employee managing this very topic to fruition. You as the Chair will be providing your feedback to the Board.

The terms of reference go on to cover everything the CVRD is in control of within the SWMPAC, "...including but not limited to...". I may be misunderstanding but it would appear this committee is completely controlled from top to bottom, start to finish, by the very members requesting these changes. A conflict of interest indeed.

Sincerely

[REDACTED]

"Oversight Committee and I would have certainly considered a conflict of interest if the Chair of PAC was a decision making position, especially with any pecuniary interest. "

Sent from my BlackBerry 10 Passport SE on the TELUS network.

From: [Nicole Kaspar](#)
To: [Lynda Lee](#)
Subject: FW: SWMP
Date: Wednesday, September 12, 2018 1:04:08 PM

Does this go to you to add to the surveys?

-----Original Message-----

From: [REDACTED]
Sent: September-12-18 12:11 PM
To: Engineering Services <es@cvrd.bc.ca>
Subject: SWMP

I already filled out your survey on PlaceSpeak, but forgot something, so here it is.

There is a conflict between "recycling must be clean" and "save water".

For cans, I just remove the label and put it in recycling, then put the can in the dishwasher. No extra water used.

Some glass jars suffer from labels that are almost impossible to remove without either lots of hot water or sometimes even solvents. Putting these in the dishwasher without removing the label first can result in paper shreds clogging up the filter. Lobbying for regulations about the kind of glue acceptable on paper labels on jars would help. The brand of peanut butter I use has an easily removed label that doesn't even need soaking, and some others come off easily when soaked.

Plastic containers are the worst. Bakery clamshells often have sticky residue in them that needs washing to remove, and they melt in the dishwasher. That means cleaning them uses extra water. Salad dressing bottles semi-melt in the dishwasher, so have to be washed separately -- and even if you do put them in the dishwasher with the idea that deforming them doesn't matter, they don't wash out well because of their small openings.

But the absolute worst are plastic bags. I don't think the amount of water needed to clean wet or sticky food out of a bag is worth it, so I throw heavily soiled bags in the garbage. Those that I can shake clean I put in a bin to go to Bings Creek.

I don't have any good solutions for this problem, unfortunately :-(Maybe someone else can come up with one.

[REDACTED]

Appendix 5-8
Summary of all Comments Received Related to Service Provision

Date	Event	Comment Type	Strategy No.
25-Apr-18	Open House 1	Verbal	Not Applicable
			Can you confirm that residents in Areas A, B, and C will be able to choose their own collector?
			CVRD's mandate is disposal not collection
			When it gets to that level would this be considered part of public consultation
			Whose job is it to decide who provides services?
11-Sep-18	Open House 3	Written (Brochure)	General
			I keep PAN. There is no 24/7 system in place to prevent illegal dumping - as with other bylaws
			No - CVRD. PAN - yes
			Support for private/public sector partnerships. Do not put private sector companies out of business. How will you police these changes? Whate about banning plastics? Especially plastic bags. Incentives for zero waste management opt out clause. Waste of money - bureaucracy. incineration?
		Written (Comment Boards)	3.B.i
			Universal C.C. You have not proven it results in lower waste levels. Mandating collection can be most effectively accomplished by the private sector.
			General
			15 year resident. 15 yers of total satisfaction from PAN Disposal. Please continue. CVRD will inflate costs.
			Again, Shawnigan Lake waterfront owners, which 75% are seasonal, will subsidize another CVRD program!
			All these people - all these ideas - all these "needs" and you lecture us. Pretty obvious what you don't want to hear from the people who use the system.
			Another CVRD attempt to reinvent the existing wheel with a more expensive wheel. This is reminiscent of their unsuccessful attempt to close & replace the fisher road recycler - Now they work together! CVRD needs to learn from and use existing services instead of empire building to replace them. Some nice thoughts, but unmanageable on a practical level.
			Could Pan not diversify it's ability to collect waste, organics, recycling, hazardous waste, etc. Seem's Pan is a big favorite, so....
			CVRD - stay out of our lives! Stop trying to fix what is already working.
			CVRD concentrate on commercial and industrial
			CVRD go home.
			CVRD has exceed there mandate. Big government kills small business.
			CVRD is not up front with the process. Sneekey.
			CVRD please do not waste our tax payer money on holding open houses holding meetis. Pan disposal is who I want to collect my trash. Let them use CVRD landfill. Open the bining process.
			CVRD water and recycling curbside collection are "onesize". That are more expensive than necessary and do not encourage real lower consumption. This would be the same. Let's look for ways to lower cost and allow flexibility. Pan does this now.
			CVRD will overcharge. Leave it ot private companies. Pan disposal does a good job.
			Do not change pickup. Pan does excellent job for our needs.
			Do not get rid of Pan.
			do not replace Pan! Listen to your community!!!
			Do the citizens of CVRD a service and expand PAN services to all CVRD.
			Don't compete with private industry. Shawnigan lake does not need a mandated garbage pickup and disposal. Taxes are high enough!
			Everything the CVRD touches (water, sewer, garbage) doesn't get better in their hands. It gets more expensive and less service. How is theCVRD going to monitor what I throw out when they never get out of their trucks.
			For 37 years Pan disposal has been picking up my garbage. Why are they suddenly not good enough? Your recycling program is sadly lacking? Can't put anything except tin cans and paper!!! If you want to reduce garbage perhaps you should look at your recycling program.
			For the record, and the CVRD Board - take the word "mandate"/"universal" out! Let we the electorate choose who we wish as a service provider. Thank you.
			Give Pan opportunity to provide more services. We need better recycling options for all the stuff I not pay (nickel/dime) to get rid of it.
			good value, good company, Pan.
			Government intervention in a proven system that serves the public always ends up souring a good thing. Leave Fisher Road and PAN Disposal untouched.
			Happy with Pan service. Cost fine, private fine.
			How many small business enterprises will this program shut down?
			I <3 PAN
			I am on Dundas Road in Shawnigan. Pan will not service our road. I have spoken to them recently, they say the roas is too hard on their trucks, though the CVRD recycling truck still services our road.
			I do not want the CVRD to take over garbage collection in my neighbourhood. Pan disposal has been doing a fantastic job for our family for over 30 years.
			I don't want the CVRD picking garbage. I do my own for roughly \$20.00 a year. I also am too much of an invalid to bring my garbage down my long driveway to meet your schedule.
			I fully support PAN continuing their business.
			I have not had a garbage in 20 yrs
			I pay pan about \$1.50/month as I only put out my garbage 1 a month
			I support PAN. A single woman. Little waste. Great service.
			I support private enterprise.
			I support using private/public partnership. Lv. Pan Disposal as is
			If CVRD is going to ram this through why put on the show and ignore the people.
			If it isn't broken do not try to fix it. Leave small business alone.
			If long term goal is zero waste why do we have to invest in a fleet of garbage trucks?
			If province is going to tell us what to do why keep the CVRD?
			If services are mandated or universal, will you have to put it out for bid (tender)? If so, how is this not a threat to our local sercice provider, Pan disposal? Pan should not have to bid for a service that is already in place and that they already successfully provide!

Date	Event	Comment Type	Strategy No.
			Is there an option for CVRD to "universal" the commercial, institutional and construction (approx 56% of current waste) and leave residential "private" at least until C, I & C down to residential level
			It seems obvious that Pan disposal has community support.
			It should be mandatory for the elected officials to be present. Taxation without representation? Reschedule if they are out of town.
			Justifying using 2.7 million tax payers dollars to replace a system of waste collection that is currently working very well.
			Keep local business. CVRD cannot do the job that private business can.
			Keep Pan by any means. Please.
			Keep PAN Disposal
			Keep PAN Disposal.
			Keep Pan disposal. Cvr should not be putting small business out of business!!!
			Keep Pan disposal. Stop CVRD from damaging a local business. 100% for Pan disposal.
			Keep PAN!
			Keep PAN! Does a great job. Supports local economy.
			Keep PAN! Local company doing a great job. Support our local economy!
			Keep Pan.
			Keep Pan. Good service.
			Keep Pan. Good service. More efficient than CVRD.
			Keep the CVRD empire out of private businesses
			Learn from PAN. Don't infringe on PAN.
			Leave as is local jobs
			leave Pan alone
			Leave PAN alone.
			Leave PAN alone. Doing a good job! Agreed!
			Leave private businesses alone. PAN has given a service for 40 years and are dependable
			Leave small business alone. Government doesn't do anything cheaper. Replace them and we will replace you!
			Leave the little guy alone. Keep PAN.
			Let us choose!!!! We choose Pan.
			Listen to the community. Keep local jobs. We are the foundation of the Board. Don't spend a fortune on CEO's and assessments.
			Local taxes are now at unreasonably high levels. Very few services for the dollars. Universal curbside collection is not required. Local government will botch it. ...as they usually do .. Leave it alone!
			Long term planning is critical; why does CVRD not take the opportunity to collaborate with /support current (excellent, community-based, successful, invested) providers?
			Love PAN. Let them continue to provide a great service.
			Many positive thoughts re education and incentive for all population to participate in protecting our environment. But we must support our competent present business in place already. Pan belongs in our area. Find a way to make it work please!
			My respect for CVRD would fit in a flea's navel. Don't trust you.
			No complaints of Pan in 25 years!
			No need for universal curbside collection. Private/public is best way to go.
			No way!
			Pan disposal. The devil you know is always better than the devil you don't know.
			Pan has been doing an excellent job for years. We only need pickup once a month. We pay for what we use. CVRD will need new trucks, union workers and probably more administration.
			PAN has done a great job. We manage our waste so that we only require garbage and organic pick-up every 3 weeks. Our cost will increase significantly under the CVRD proposal. We are totally against this proposal.
			Pan has done a wonderful job for us since we moved here 4 yrs ago. I would hate to see them go.
			Pan is da man! Keep jobs local.
			PAN is doing a fine job and under no circumstance should it be changed.
			PAN is doing a great job! Don't put them out of business.
			Pan is doing a great job. No need for CVRD.
			PAN is fabulous. We opt out!
			PAN is perfect!
			Pan is the way to go!
			Pan trucks are small footprints. Why does the CVRD truck need to be so huge? We have to remove our vehicles so he can turn our corner.
			PAN will not service our road in Shawnigan Village though the CVRD recycling truck does. We need more options for service.
			PAN works for me. Big government is bad for everyone.
			Pan works well: don't mess with it.
			Perhaps PAN can offer more services to pick up other staff.
			Perhaps we are for waste management progress but apposed to CVRD practice, policy and process. How can CVRD work with the community? Instead of hitting the same agenda over and over with attempts to take over in an area CVRD refused to service not so many years ago?
			Please make it possible that Pan disposal is able to continue to serve residents as they have done a great job.
			Shame on you!
			Small Businesses should not be sacrificed. Provide great services. Work cooperatively sharing services rather than mandating a program eliminating good existing service.
			Sounds like perhaps you should subsidize PAN Disposal.
			Stop imposing services we do not need! Leave PAN intact. They provide excellent service!
			Stop spending our money like drunken sailors
			Stop wasting our money trying this every several years. Pan stays! No CVRD. Local business.
			Support local business and local employer. Pan is efficient and doing a great job at a great price point.
			support local business! Support for Pan.
			Taking away choices is not the answer. Keep PAN!

Date	Event	Comment Type	Strategy No.
			The CVRD is going to increase taxes to accomidate. New trucks, administration to achieve?! Pan disposal has been serving the community well. Is this a check bos to say CVRD communicated? Or do us taxpayers get a vote? Has this been mandated?
			The CVRD is presenting a big overarching plan, which is smart. However the plan ignores the fact that you are dealing with a small community who worked hard to provide services that CVRD refused to provide. What could the CVRD do to work with this strong independant community instead of forcing this agenda and trying to take over.
			The CVRD is ridiculous. Leave small businesses alone. Stop giving yourselves big wages. We do not need more surveys. Money lost!
			The only taxes growing faster than CVRD each year is the Shaw Cable. CVRD must stop imposing services!
			universal curbside collection is not required. Historically, hwen local services are switched over to a municipal provider quality and service plummets. Costs rise and the end user is frustrated again!
			Want to keep Pan disposal its working just fine!!
			Water in Shawnigan went up 110%. I see trash going same way. Keep PAN.
			We are find the way things are. Pan all the Way! :)
			we are vegetarians and have almost no garbage. Keep Pan.
			We don't need CVRD in the garbage business. Leave it to Pan.
			We have a house in Saanich which is worth substantiallymore compared to our Shawnigan residence. Taxes on houses are almost the same. So now you are going to increase taxes to provide garbage service? Garbage and recycling are part of our Saanich taxes already and again already same taxes.
			We have been here before. 3 times as I recall. The community consistently gives the same message. How can CVRD alter their agenda to hear and respond to this community?
			We have dealt with Pan for the 32 years we've lived in Cobble Hill. We do not want them to lose their business and do not want CVRD to take over garbage collection.
			We keep addressing this issue over and over again. When will it be made a referendum question?
			We like Pan.
			We love PAN. We opt out!
			We should be educating zero waste. Leave Pan alone. Don's waste money on studies!!
			We support small business. Keep Pan disposal please. Why change it will just raise taxes. No change please.
			We want to keep the services of Pan disposal. CVRD should not be causing small businesses to lose their livelyhood.
			We went through this before with CVRD. Keep Pan they do a good job!
			What is the benefit to the ocommunity to the system users of putting companies out of business and investing \$10 million to recreate those services?
			What is the cost, will cans be provided, bear proof, etc. And if no food scrap's required will there be a second rate?
			When CVRD informed PAN of the bylaw re: organics more than 6 years ago and PAN moved to initiate the organics, CVRD made it publicly known that they wouldn't make community do organics. One message to PAN, a different message to public. What was the motive behind the mixed messaging around organics? If organics is such a crucial part now, why does it appear to have been a bargaining chip before?
			When CVRD proposed their new recycling program, Pan contacted the office to try to get aligned with the CVRD program - sam day for all services - CVRD refused to sheare that information. If the objecetive is waste reduction, why is the cooperation so non-existent?
			Who does this? A politician or civil servent?
			Why are our elected representatives not here tonight? Doesn't seem like they care.
			Why can Pan not continue collecting! You say 1000's are not collected from so their work is valuable.
			Why is the CVRD once again trying to change Pan disposal's collection of garbage. We said no last time - no again.
			Why is the CVRD trying to destroy a local business that has been here for 25 years or longer???
			Why not expand Pan to serve more areas? They seem to be a successful model.
			Why now?
			Why spent "your" (our) \$ pushing out an existing, functioning, beloved service? Leave PAN, make your money from Big Industry and commercial abusors.
			Why was there no advisement of process? Very unfair.
			Will on be able to opt out? Will CVRD not charge you when you're away for a month or more? Pan doesn't. Seasonal?
			Will the contractor have to provide sercies to all 9 areas of CVRD in order to be considered for the contract?
			You keep talking about keeping it local, well Pan is local and they are great!! If it ain't broke don't fix it.
			Your numbers are wrong. The budget is wrong and CVRD should not take over private business.
14-Sep-18	Survey 2	Survey	<p>General</p> <ol style="list-style-type: none"> 1, Develop plans every 5-years. 2, STOP interfering with private businesses involved in waste management. 3. STOP the manipulation of elected officials the taxpayers creating more CVRD-funded service areas in the budget 4. The Fisher Road recycling center operates on less then bank hours, The new yard waste is a failure, working people can only use Saturday to drop off materials as the facility closes too early during the week, and is not available Sundays. This contract should never have been awarded to this facility. It is also far too small to accommodate vehicles. 5. The CVRD takes on too mane non-core functions to the detriment of what it should be engaged in - bylaws enforcement, waste management, water systems, efficient and timely processing of building permits, recreation facilities. Adding services such as housing (really - then did this become CVRD respinsibility) and watershed planning is well beyond the scope and expertise of your officials. <p>As a property tax payer in the CVRD for over 2 years I would like to know the cost of each proposal and how it will impact my property taxes. I would also like assurances that you will not put Pan Disposal out of business.</p> <p>As a senior who has health conditions, I can not manage getting waste or recycling down my driveway to the roadside. I take everything to Bings Creek when I am going to Duncan. My recycling material is in the garage and is easy to load up. Everything is separated, so I have no reason to make extra trips because of the restrictions. My waste is stored safely until I reach a point when I need to take it away. It costs me about \$2. a year. The last time you tried to implement this, the charge was around \$1., if I remember correctly. When your employees threaten a strike, you have no recourse but to give in to their demands, lest the public gets upset. Also, you will have more staff and the managers will get a raise because they have positioned themselves as having more responsibility. That is how government works. This will do nothing to curtail illegal dumping because there is no curbside collection of old vehicles, mattresses, fridges and stoves, asbestos and all the other myriad items that people toss in the bush rather than taking it to Bings, where mostly it is free. Stop trying to get more taxes out of us and let us deal with it on our own. We have PAN if required and other alternatives except I will never take anything to Fisher Road Recycling and they are right behind me. You have never once stopped their operation when they are not in compliance and I will not support an outfit that threatens our aquifer and produces sickening odours. The CVRD has absolved itself of all responsibilities to look after the well being of the citizens of Cobble Hill. If you can't manage them, how can you manage curbside waste? How much taxpayers' dollars have you wasted on this exercise?</p>

Date	Event	Comment Type	Strategy No.
			<p>Do not change the system of collection in Shawnigan Lake. We are quite happy with using PAN Disposal for our collection needs.</p> <p>I am, however, shocked at the requirement to pay over my property taxes for curb side recycling. Duncan/North Cowichan includes garbage pick up, recycling, and water/sewer in their property taxes.</p> <p>My taxes go up every year whether my assessment does or not, and I still pay extra for utilities. Our roads are the last to get plowed after snowfall, we have no safe sidewalks, no public pool, and no street lighting, yet I get to pay more and more each year.</p> <p>Paying extra for utilities is another level of red tape. The cost to administer this twice-three times a year to all households outweighs the cost of including it on taxes. I would ask this be considered - roll the payments into the property taxes.</p> <p>To that end, leave the disposal process in the south end alone, or if you must have change because someone needs to improve their resume, give us the choice to opt in/out of any proposals.</p>
14-Sep-18	Survey 2	Survey	<p>Even though the Province has mandated that the CVRD perform this waste review study, this is just a study and not a requirement to act or make any changes. The actual need for any drastic changes to the existing setup would be highly questionable. Clearly the existing system in place now (pickup by Pan Disposal and access to Fisher Road recycling) has not been used or appreciated by the people putting this review process forward. This is quite typical of the majority of gov't led reviews or studies. No one actually pauses to honestly get involved to the point of completely witnessing the existing system from start to finish. Points and specific areas are cherry picked in order to suit a generalized format.</p> <p>Smaller scale tweaks such as what happens to materials when they end up at Bings creek or at Fisher Road could easily be handled as improvements at an incremental rate. The reason for this is the current service providers are doing an excellent job for the people of Shawnigan Lake and surrounding areas. Do not try to fix what is not broken. The majority of residents do not want drastic changes, we are firm in our support for much of the status quo. The CVRD has even stated that our areas have a very good track record when it comes to recycling and refuse per person. Almost the best in the province.</p> <p>Small adjustments over time, no big changes on a region wide scale. That's the correct way to handle improvements to a proven system.</p> <p>I agree with the overall direction of the Solid Waste Management Plan. However, I believe that increases to taxes and/or user fees should be minimal.</p> <p>I live at Shawnigan Lake for approximately 6 months each year and handle my own garbage by either taking it to my permanent residence or paying for tokens with Pan Disposal. I am not supportive of a universal enforcement whereby everyone pays for the service whether or not they use it.</p> <p>I am concerned that the CVRD is attempting to build a large bureaucracy and infrastructure around the issues of solid waste. The only role local government should have in providing services for solid waste services is regulation, then ensuring compliance through enforcement. The Province must also play a role in determining appropriate sites for solid waste.</p> <p>Please do not impose mandatory curbside pickup of garbage to areas already served well by the private sector. In particular, PAN Disposal provides a very good service to Shawnigan Lake, Cobble Hill and Mill Bay.</p> <p>Also, please do not interfere with private sector recycling facilities that are already providing a valued service. Fisher Road Recycling is a well run and popular facility.</p> <p>Add regulations if necessary but do not put these firms out of business!</p> <p>I am not in favour of implementing any plan which replaces the existing PAN disposal options as they work very well for me. Additionally, dropping off items at the private facility in Cobble Hill works very well already. There is no cost for many item types like styrofoam, film plastics, or glass which comprises the bulk of our garbage disposal. Lets keep it this way.</p> <p>I believe each electoral area should be able to determine their own level of service. I would hate to dictate what happens to the south end as I would not like for them to decide what happens here in Saltair. Education and changing behaviour is very important to me. I think that an educated public would ultimately cost less in terms of contamination in garbage as well as encourage people to compost themselves. We should all be responsible for our own waste. I do believe that it is imperative to monitor our old landfill. We must take care of our waste - both past and present.</p> <p>I don't think much about your strategies, just seems like a way to charge more instead of making money for area such as PAN has!! There are no decent solutions offered here, just proposal after proposal at costs that go no where.</p> <p>I have lived in Burnum Park, Cobble Hill for 14 years. During this period PAN disposal has picked-up, weekly, our compost materials. I support the continuation of the PAN contract. My experience has been total satisfaction with PAN as a local business contractor. I don't want to lose this option to becoming a mandatory service. It would eliminate options and expect increase taxes. Thank you.</p> <p>I have lived on Stein Way for 13 years and am very happy with our waste management services in the south end of the Cowichan Valley. P.A.N Disposal provides excellent and affordable compost and garbage pick-up. Fisher Road Recycling has excellent hours and comprehensive free services that work perfectly for me. Please do not replace any of these service providers with new CVRD run services. They work well and support two great local businesses. If you feel you must have everything under a CVRD umbrella, please outsource to them and use the same fee structure. Do not increase our taxpayer and CVRD burden when something is working so well in the community already.</p> <p>I live at 25 Sooke Lake Road. Pan stopped offering pickup service. Cvrld should tender for service areas to prevent "cherry picking" of only the most lucrative routes.</p> <p>I live in Area C and have excellent service for garbage and organics pick-up from PAN disposal. I can purchase their services through buying tickets for garbage and for organics pick-up - the tickets provide some flexibility re: number of bins per pick-up. I compost and frequently do not need organics pick-up for several weeks at a time; alternately if I need more organics pick-up I can use more tickets. The same is true for garbage pick-up. This ability to choose allows me to actively plan my garbage disposal and my organics pick-up to be efficient and cost effective. The Fisher Road recycling facility is also excellent. Household recycle is at no cost and the disposal of hazardous liquids and other hazardous household products is also managed by the facility with little to no cost to the user. The Return-It depot across the road from the recycling facility is excellent for recycling old home electronics, plastic bags and over-wrap, and also now flexible plastics. I have made a point of learning about these services - as they are not costly and are very accessible I am pleased to focus on reducing my use of garbage disposal and maximizing recycling. Services such as PAN disposal which allow the customer to make choices and take the initiative to plan their use of the services promote the kind of behaviour change that is needed to have citizens take full advantage of using garbage, recycling and organics pick-ups.</p> <p>I strongly agree that government (the CVRD) should organize management and education of solid waste, but not at the expense of private enterprise.</p> <p>I strongly support PAN Disposal, and completely disagree that this family company be removed as the principal collector of garbage in my area.</p> <p>As to the overall plan, I am rather lukewarm to it as I think we should be burning as well as recycling.</p> <p>I would like to comment on the excellent services provided by two of our local service providers. Fisher road recycling and Pan Disposal. These two companies have historically provided the residents of Cobble hill / Shawnigan Lake, Mill Bay and surrounding areas with quality reliable service, good access, convenient schedules and should the need arise, ease in accessing employees directly by phone or in person.</p> <p>As for the Solid Waste Management plan / review, there may well be room to improve certain features, but if the many studies being touted in the survey take place, I foresee further draining of local tax dollars and as usual the subsequent erosion of an efficient system already in place in the many areas within the CVRD.</p> <p>I would recommend treading very lightly in this area as residents are well aware how precious quality roadside pickup and access to a drop off center is, not just in physical service, but cost as well.</p> <p>I would not support any proposal whereby the CVRD takes over garbage and organic pickup that impacts negatively on private companies such as Pan Disposal.</p>

Date	Event	Comment Type	Strategy No.
			<p>It makes no difference whether a recycling depot is privately owned or publicly owned. If a facility is being used by the residents, do not alter the access, only improve. A public depot in Cobble hill is not required. The current privately owned depot is working well. Universal curbside service is also not req'd. The current service provider offers excellent service and flexibility as in when to have collection commence and cease. The personal service offered could not be duplicated by any form of gov't led service.</p> <p>This greatly suits the residents of Shawnigan Lake as a large portion of the taxpayers are seasonal and do not choose another tax for services they do not require.</p>
			<p>Keep your hands off local collection! Local independent contractors can do a better job at a lower cost than the unjustifiably high wages and benefits paid to unionized CVRD employees and exempt management staff. I am NOT interested paying more property taxes for services I neither receive nor want.</p>
			<p>Mandatory garbage pickup is a bad idea. Having to pay by the can/bag as we do now with PAN disposal makes you think about what is going into the garbage which means less garbage. Picking up organics encourages people not to compost; this is bad!</p>
			<p>Our area leads the province in waste reduction. This is due in no small part to the independent contractor doing the work on the south end: PAN Disposal. Their way of doing business should be a model. Mandate curbside organics (as CVRD started to do several years ago then got gun shy), but keep PAN as the collector.</p>
			<p>PAN Disposal discontinued service on our section of Dundas Rd in Shawnigan Lake two winters ago. The reason given was that the road was too hard on their trucks. The CVRD recycling truck has continued service. Even as the road has been added to the highways maintenance schedule, been upgraded and maintained, in recent conversations with PAN they do not intend to resume service. This leaves us with few options. We have had issues in the past with neighbours dumping beside local business's bins, burning garbage in their yard, and allowing piles of garbage to accumulate to the point that conservation officers had to intervene. I would like to see our area added to mandatory curbside garbage pick up.</p>
			<p>Pan Disposal is horrible! They never return phone calls, and charge an arm and a leg</p>
			<p>Please leave PAN disposal alone. They have been doing an excellent job for a reasonable price. I do not need to have organics picked up every week and can "pay as I use". Why should I pay for others who are not careful with their waste and have a need for weekly pick up. By placing our garbage and organic pick up in the same format as Recycling one takes it for granted and get careless. When you pay to a private collector you are more aware of the payment and become more careful in your actions.</p>
			<p>This survey is confusing. Ever thought of having a layman write these things? These questions are ridiculous, how can someone honestly answer these accurately with the wording you use? I could not even find the answer to these questions in the documents supplied. It is also full of spelling mistakes, How much did this cost me? "Reduce barriers to disposing hazardous material (asbestos, gypsum wallboard).*" - Seriously?? You people should be ashamed of yourselves. I have ZERO interest in the CVRD taking over collecting Garbage and Recycling that the private sector is currently collecting. NO SUPPORT for Universal Collection within the CVRD.</p>
			<p>Waste pick up and disposal should not be private business. Putting onus on residents is ridiculous when cities like edmonton Alberta have the capability to collect, sort, compost , recycle etc after pick up of refus.</p>
			<p>We enjoy using private garbage and organics pickup service. The costs are both economical and the company has been informative and helpful. We do not believe that government organizations will improve the service. In fact, we feel we are already taxed tremendously in this region (compared to previous places we lived) and fail to see where our tax dollars are going. We have no objection to government monitoring private service activities such as garbage collection but we think the burden of bureaucracy puts undue pressure on the residents of BC. Focus on core necessities and stop the studies, artsy enhancements and frivolous spending in our province so that we can both afford to live here and take pride in making it a better community ourselves.</p>
			<p>what ever is planned MUST utilize the private companies that are currently working in this industry. Government MUST encourage private enterprise when ever possible. Recently privately owned recycle facility was put out of business - NOT GOOD</p>
			<p>You just need to look at lower mainland , The city of richmond and residents put up with the stink for years on the food scrap plant and they are pulling out because its too expensive to meet the air quality the city asked for . Garbage in our rural area being picked up every two weeks is nothing but Bear attractants . If you take over will there be Bear Proof locking Garbage cans supplied like in North Van and other outlying areas on the mainland, and as for Construction Richmond recently took that on and its a nightmare for staff as well a cash grab from the construction industry basically another cost paid by the tax payers I know because i was one of the people doing the job that ended up in the Building department as no one in the enviornment Department had a clue how to implement what they wanted to achieve. And last of all we do not have a food wast as we compost our own and use a Garburator and pay less than 1 per year with our current Pan Disposal so will there be different rates for just garbage and people who only live here 4 months a year i doubt it.</p>
			<p>I do Not support mandatory collection of organic waste and garbage. I have my own composting bins and by doing this myself am not adding to the greater stink at a facility. Also I take my garbage to the dumping facitily at the most twice a year. I would be more supportive if the cost to do the pickup of organic and garbage is minimal as it is for the recycling. My cost is \$15 and I only have my bin to be picked up maybe once a month if not less.</p> <p>Just to let you know this survey was very convoluted to access. I did sign in and fill in the whole survey then it would not let me submit it. So had to go back in and sign in again and fill it in again. Not very user friendly. I cannot attend the meeting in Cobble Hill as I am away so please add my wishes to the general comments made at the meeting.</p>

Attention: All Board Members

This letter is to address a serious issue from the perspective of being a local long-time business owner and a resident living within CVRD jurisdiction. I did request to come and address you personally but was denied that right.

Specifically, my concern is with the un-fair and unethical decisions local government is potentially making and the devastating damage those actions and choices could have on my business. In detail, the CVRD is considering making sweeping changes to the way solid waste is collected and that will adversely impact my company and my clients. As it stood in the draft plan before I resigned this week there was 2.7 million dollars allocated to mandating this service.

Pan Disposal is not, and cannot, be compared to other larger scale waste companies. Our business model and initiatives are very different. We made a conscious decision to stay small and appropriate to the communities we serve. We also chose to stay local, live and work in connection with the communities we serve.

This is a very important fact to take into account. Mandating services is not only taking away our business we've had here, and only here for decades, but provincial legislation states that once services are mandated through CVRD, services will go out for tender. To mandate services you will effectively be choosing to take my business away from me.

I have thousands of individual contracts throughout areas A, B and C. Thousands of clients that will lose the personal service and accommodation we provide. My livelihood and that of my business partner will be destroyed and our equity will be gone as well. The recent moves and choices of local government have extinguished any re-sale value.

I have been in the solid waste industry for 13 years and the owner and operator of PAN Disposal for 10. During that time, Pan Disposal has repeatedly had to deal with the costly and suffocating stress of CVRD takeover threats and to defend this community's right to the service of their choice.

When I brought this up at a previous meeting- that I was asked to attend with CVRD staff- I was told "business is business" and we are realistically always at risk of other companies coming in.

That is true, and a fair competitive market is business. However because we have stayed small and connected with our communities, provide service that suits the needs, we are successful and would continue to be.

What local government is proposing is not a fair and competitive market it is a hostile takeover and an unnecessary and costly replacement of pre-existing efficient services.

There seems to be some confusion around what the provincial government is asking of the CVRD. The provincial government is asking for a review only of waste related services. They are not asking for any implementation or new services, that is strictly the avenue CVRD and their consultation company have taken.

I am an intelligent woman and I do see that the government has more to think about in terms of long term-goals and 'big picture'. I have committed my time on the PAC of the Solid Waste Plan for that reason and I want to do what is best for our community.

I have been speaking with members of the community about this. Being on the PAC committee up until this week has allowed for up-to-date information so I feel I am quite clearly educated on the issues and can accurately speak to what is being proposed.

In speaking with the community it became clear once again there are many layers of emotions around this topic and we are intensely supported. One thing I am consistantly being asked is "has the CVRD talked about compensation?" My lawyer asked the same question.

My question to you is this.

- if you are committed to this plan
- the board will likely be choosing to vote in the mandated services
- you honestly feel this is in the best interest of the community
- knowing the devastating consequence of that to PAN Disposal
- using our tax dollars to take away choice of us and our customers
- knowing that you are destroying a successfully functioning business

Why have you not addressed that I should and will be compensated?

I have a decision to make in regards to how I move forward with the community and my lawyer. That decision is solely based on the response to this letter.

I respectfully request and expect a response by end of day Wednesday August 29th.

Andrea Davis
Owner and Operator of PAN Disposal

From: _____

Sent: August-30-18 7:58 AM

To: Tauseef Waraich <TWaraich@cvrd.bc.ca>

Subject: PAN Disposal

Mill Bay, B.C. V0R 2P1

August 30, 2018

Tauseef Waraich, Chair of the solid Waste Committee

CVRD

It was with some concern that I read the flyer telling me that the CVRD is planning to shut down Pan Disposal. This is a valuable service that I appreciate. My household does not generate a lot of waste so I value that I can pay for this service as I need it, rather than having to pay a flat rate for the pick-up. I know how costly a flat rate can be since I used to live in Hamilton, Ontario where the rate amounts to several hundred dollars a year.

Of even greater concern is that you would shut down a family owned business so callously and without due publicity. I had not heard of your plan until I received the flyer from Pan Disposal.

I have been pleased with the service the PAN offers and would urge you to continue it. "If it aint broke, don't fix it."

Sincerely

cc. Kerry Davis
Pan Disposal

To: Mr. Kerry Davis, Area A Director, and other CVRD Directors

Subject: CVRD Open House on Pan Disposal

We understand that the CVRD is considering taking over the garbage and organics collection and disposal, which is currently being provided by a private contractor. We are opposed to the CVRD's possible intervention. We are writing to express our concern about this possible change and to ask some questions about the potential cost/benefit of such a major decision.

We are fully satisfied with the excellent service being provided by the current Pan Disposal company, so do not see the need for changing this. We pay for this service in a transparent and fair way; ie. user pays, and we know exactly what it costs.

Our concern about the CVRD potentially taking this over would be the lack of transparency about the cost and overall efficiency. While the CVRD has estimated an annual operating budget, we do not know what is included in that budget in terms of additional CVRD staffing with all the related overhead, benefit package and pension costs. We are concerned that this would be buried in even higher property tax rates, which are increasing annually at alarming rates, much higher than inflation

We request that a full and detailed information/facts be provided, if the CVRD was to take over this service, including the following:

- Financial analysis including cost of contractors to do the pick-up and disposal and the additional CVRD staff to manage, monitor and administer this operation, providing the cost on a per bag basis;
- Impact on the mill rate or property tax on a per \$100,000 valuation basis;
- How will the procurement of experienced contractors to do the pick-up be done? Are there a number of such contractors available in the area?
- Where would the CVRD dispose of the garbage and organics, at Fisher Road Recycle or where?
- What steps will the CVRD take to prevent/reduce the current contamination of some recycle bins by garbage? Yes, some of it may be due to the cost saving but we expect much of it is lack of knowledge and/or laziness, (do not need to haul another bag/container to the road). Regardless of whether the CVRD takes over this service, some policing/control will be required.

We look forward to hearing more details at the Open House.

.Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

From:**Sent:** August 30, 2018 4:19 PM**To:** Brian Carruthers <BCarruthers@cverd.bc.ca>**Cc:** pandisposal@shaw.ca**Subject:** Solid waste plan review

Dear Mr Brian Carruthers

It's come to my attention that the cvrd may be taking over waste disposal in my community of Shawnigan Lake and frankly that concerns me. We have been residents of Shawnigan for 5 years and have used Pan disposal from day 1 and have always received the best service. We have lived in Duncan in the past and found that cvrd waste disposal lacked in service for a number of reasons. With Pan disposal we can pay extra for larger amounts of garbage which is a necessity because we have a child with a disability and with that comes more waste because of non recyclable wrapping for medical supplies and with cvrd I know there's only 1 size garbage bin every 2 weeks and to be honest we'd fill that in 1 week and we recycle all that we can.

Also I'm a big supporter of family businesses because they actually put forth effort in service unlike large or chain businesses. When a large corporation or government come in and shut down family businesses it is in a way slowly changing Canada into a county of strangers because people no longer feel cared about because they've become a number. Also when family businesses are shut down food and shelter is literally being taken from these hardworking individuals and with how times on the island are tough with housing and low paying jobs it's quite unfair. If the cvrd does shut down Pan you can bet on many upset people in my community will be reaching out because the cvrd would be taking away our rights as Canadians in rural towns etc.

When people live in a city you expect to have the local municipality to take care of waste but in rural areas we have choice and cvrd is trying to take that away.

I encourage you to really think about what could be implemented and how many people will be put out of work.

Thank you for taking the time to read my concerns on this matter.



Shawnigan Lake

Sent from the Death Star

From:

Sent: August-30-18 5:42 PM

To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Ian Morrison <imorrison@cvrd.bc.ca>; Sierra Acton <SActon@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Garbage Collection

Hi there

Please take this as my support to keep Pan Disposal as the service that picks up our garbage and compost. They do a wonderful job and I appreciate that it is a pay for weight service and has the ability to buy tags. They are a long time company and I'd like to see the jobs stay with there local company.



From: [REDACTED]

Sent: August-31-18 5:44 PM

To: cbcarruthers@cvrld.bc.ca; andrea.rondeau@cowichanvalleycitizen.com

Cc: Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>;

Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich

<TWaraich@cvrld.bc.ca>; env.minister@gov.bc.ca; mah.minster@gov.bc.ca

Subject: Waste Plan

To Whom It May Concern:

I live in beautiful Shawnigan Lake. It has come to my attention that the CVRD has plans in the works to replace the waste and compost disposal services that we are currently getting from Pan Disposal. Please do not let the CVRD take away Pan Disposal's business. We are very pleased with their services and we want to support small business owners in our community.

I recall the Eco Depot being a financial and social catastrophe when the CVRD tried to force a recycling facility on a community that neither needed it nor wanted it. Let's not have a repeat of that misuse of taxpayer money, time and energy. It's preposterous that we have to constantly go up against our own local government (waste disposal) and provincial government (combating the toxic soil dump above our watershed).

Do the right thing: Let Pan Disposal keep its contracts and its business. Waste disposal and composting certainly matter to this community and we are more than satisfied with the current services we are receiving. The CVRD is trying (again) to step in where there is no need. The service is already being provided. Clients are happy. A business is able to support its workers and their families. Please ensure that they can continue to do so.

Thank you,

[REDACTED]

From: [REDACTED]

Sent: August-31-18 1:09 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; sacton@cverd.bc.ca; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; env.minister@gov.bc.ca; mah.minister@gov.bc.ca

Cc: pandisposal@shaw.ca

Subject: Solid Waste Plan/private business in the Cowichan Valley Regional District

Re: Solid Waste Plan/private business in the Cowichan Valley Regional District

I am writing to express my concern about the Solid Waste Plan review and possible plans to mandate who Shawnigan Lake residents use for garbage and recycling services. We currently have Pan Disposal servicing our area and I have been using them for decades. It doesn't not make sense to me to the CVRD to, in effect, put this company out of business when tax payers are happy with the current situation. My past experience observing such mandated changes is that overhead is added for administration by the government body overseeing the service and then a company is hired who needs to make a profit as well. This results either in a higher cost to the taxpayer or lower wages to the employees of the company who's goal is to maximize profit.

I am definitely in favour of government control of infrastructure such as water, sewers, electricity and other essential services. We need these to survive on a basic level and assurance of their availability is part of how I see Canada. If the waste collection and disposal is completely, start to finish, performed by well-paid CVRD workers and Pan Disposal is given a very good exit deal then I'd be open to considering support. But definitely not if the work will be contracted out. I feel/think the same way about recycling – a recycling program where all aspects are dealt with by CVRD employees and we don't have the split between being forced to pay for limited recycling (the items that can make the contractor a profit) and then making a trip to ReturnIt Depot and then to Fisher Road's recycling for what neither of the first 2 will take makes no sense. The easier you make waste disposal of all types the higher the participation and satisfaction of the users.

I hope that Pan Disposal and any other private companies that may be negatively impacted are give the respect they are due as small business owners who have given excellent service to their community.

[REDACTED]

From: [REDACTED]

Sent: August 31, 2018 8:59 AM

To: Brian Carruthers <BCarruthers@cvrd.bc.ca>

Subject: waste managment

Sir; at this time we in Mill Bay area have waste pickup by Pan Disposal. They are a private business which has been doing a great job for years, and should be allowed to continue in their present capacity. Thank you, [REDACTED]

From: [REDACTED]

Sent: August-31-18 11:49 AM

To: Sierra Acton <SActon@cverd.bc.ca>; Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Solid Waste Plan - Respectfully - Hands off PAN

Sierra,

Here we go again. In spite of the SOLID WASTE MANAGEMENT PLAN UPDATE AMENDMENT 4 page 21 foot noted weasel words, it appears that the CVRD is preparing to unilaterally cram a one size fits all over priced 'waste collection service' down the throats of tax payers while jeopardizing the livelihood of a well respected company that has long served area residents.

Implementing this type of solution is not in the best interests of local taxpayers and treats tax paying waste collection service providers like PAN less than poorly.

I can think of no other company that has served our area better than PAN. PAN has delivered great value and service ever since I can remember moving here in the early 80s. That is, dependable service delivered at a cost that CVRD can only dream of assuming that the CVRD was ever concerned about containing costs. I dare you to ask any one who buys those handy convenient PAN orange tickets if they can remember when the price last materially changed. Then ask the same question about the CVRD.

Taking CVRD's cost estimates at face value, my annual collection costs will immediately grow from \$45.96 to \$81.81 and the reliable annual cost increases that the CVRD is notorious for. PAN offers a variable cost/service model that provides gives me continual waste conscientious and control over my waste costs and provides a direct incentive for me to limit my waste material being sent to a land fill. The CVRD proposed plan won't do either and as sure as God made little green apples will cost more.

I am surprised that this report was released so close to election time. I think that this single issue will attract voters to the polls that will be carrying vengeance in their ballot pencils that will impact other CVRD initiatives.

Sincerely and Respectfully,

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: September-01-18 10:41 AM

To: Kerry Davis <KDavis@cvrd.bc.ca>

Subject: CVRD plans to take over garbage ick up

Good morning Kerry:

I want to voice our opposition to any plan by the CVRD to take over garbage pickup currently being handled by Pan Disposal.

We like the idea of paying for the service as we need it rather than paying a tax/fee that will subsidize larger users.

The CVRD has enough of a problem being efficient on more important issues in the valley e.g. water/sewer management, building inspections, property development just to name a few.

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]

Sent: September-01-18 11:14 AM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; pandisposal@shaw.ca

Subject: PAN Disposal

To Whomever will listen:

I have lived in Mill Bay for 48 years. Long ago, in the early 1980s, the PAN Disposal family started a weekly garbage pick up service for Mill Bay (and Shawnigan, Cobble Hill, etc.) Their service was exemplary — never missed, never inefficient. I got to know the original few members of the family; they were genuine, caring individuals. And I was glad that a local, accommodating and considerate organization was handling the garbage and subsequent organic waste disposal. The truck drivers, too, were friendly, proficient and considerate.

It was, has been, and still is a great service they offer to the community.

Therefore, I was sickened by the news that the CVRD was attempting to shut them down so that they can run their own service — at, no doubt, a significant, extra cost to the community. Did Donald Trump put you up to this? Have you adopted his oligarchy method of shutting down any business which does not suit your own goals? This is not a dictatorship, nor a communist regime. Surely, your mandate is to think, act and protect the best for the community, and not destroy it.

The CVRD should be attempting to help the community AND the community businesses. This action to shut down a viable, efficient community enterprise is shocking! Perhaps, the power-hungry members of the CVRD board are disciples of Donald Trump and they think that they can take whatever action springs to mind.

I hope the members of the Board will re-consider their unfair, unjust and greedy decision to shut down a perfectly good community business, one that is admired and respected by many community members (most of whom likely voted you into office!) The PAN family operate a wonderful business that does not cost the rate-payers anything, except for those individuals who choose to avail themselves of the efficient service and reasonable cost of PAN collecting their organic and solid waste.

Yours sincerely,

[REDACTED]

From: [REDACTED]

Sent: September-01-18 2:19 PM **To:** Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison

<imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca **Cc:** pandisposal@shaw.ca

Subject: Solid Waste Plan review

Dear Representatives,

As a resident of the CVRD I'm concerned about the Solid Waste Plan review and a proposal to displace our local business Pan Disposal Ltd. from its current status as our disposal service in favour of a CVRD-run operation. I would not be in favour of you destroying this small company's business. It has been a good service paid for by its users and operated efficiently. Bullying this company out of business would also send a bad signal to our small business community who invest money in capital and employees, work hard to maintain services and attempt to keep their costs under control. I cannot think of any unique merits to CVRD taking over this operation but can think of significant reasons not to do so. Government cost structures become inefficient because of employee and management layering, slow learning curves and excessive capital spending. To respect small business and especially the efficient small company Pan Disposal I think you should decide to keep the status quo. You do not have an official mandate from the Provincial Government to monopolize disposal services and ruin the business already performing well in this area.

Yours truly,

[REDACTED]

From: [REDACTED]
Date: September 3, 2018 at 4:21:13 PM PDT
To: <sacton@cverd.bc.ca>
Subject: Pan Disposal

We love the service of Pan Disposal. The service is excellent. Please don't take over this excellent service.

[REDACTED]

Sent from my iPad

From: [REDACTED]
Sent: September-03-18 10:26 AM

To: Tauseef Waraich <TWaraich@cverd.bc.ca>; pandisposal@shaw.ca
Cc: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>
Subject: Area C Resident and Delighted Customer of PAN Disposal

Huh.

With three children and an overworked husband, it's a bit of a chore to get everyone to properly compost and recycle, but we do it and I truly feel that we have one of the heaviest compost cans in our neighbourhood. It's been years since the owners of PAN Disposal dug so, so deeply into their stores of patience to teach all of us to separate our garbage and begin to compost. I'm certain there were many hiccups along the way, but it worked and our biannual fees did not increase because of it. Every week, I find myself amazed and proud at how much waste my family diverted from landfill.

That being said....whenever I see a note sticking out of my empty compost/garbage can, I immediately think I'm going to be scolded for improperly sorting our waste. We've never been in 'trouble' and frankly, if we were to be chastised, I'd blame my children.

PAN Disposal. I've lived in Cobble Hill for 19 years, but I'm old enough to remember being a child, growing up in the North Island and having a Dairyland milkman deliver milk to our house. It was a personal service, you knew the milkman and he gave a friendly wave as he left milk on your doorstep and headed to his next delivery. You got used to his schedule and it was just something so simple, yet taken for granted. It's how I feel about our garbage men (yikes, sorry if there is some politically correct name, it's morning and I'm a bit sleepy). We know when our garbage and/or compost will be picked up. If I drive past a truck, I give a friendly wave and get one back. Heck, I even save on the cost of postage and pay for garbage/compost collection twice a year by taping a cheque to the lid of the garbage cans.

We live in a small area. Our area is promoted as a close knit community where neighbours know neighbours and we possess a small town feel. PAN Disposal contributes to that feeling. As well, we are a family of five who manage to survive on one income and that income is derived from my self-employed husband. Our youngest needed braces. It cost us over \$9000.00. That expense, over time, was paid out of pocket. Dentist, prescriptions, eye appointments, physiotherapy for our lacrosse playing daughter....all of these expenses are paid out of pocket and our income is never guaranteed. Some months I dream about what it must be like to rely on a regular, biweekly paycheque and employer paid benefits. And don't get me started on the stress of setting aside funds every month for the ever looming tax bill. I feel that the owners of PAN Disposal can identify with my family and the struggles of running a business or being self-employed. They are residents of the CVRD and the possibility of their business being destroyed is offensive to me. They give value to our community and they work tirelessly to support their families. Why isn't a successful, community minded local business being supported in every way by the CVRD?

Haven't we gone through this before? I'm quite certain that PAN Disposal was under attack a few years ago and it was as unjustified then as it is now. I can't help but insert here that if I'm taking the time to send an email, then I'm clearly someone who takes the time to vote in every election and I will vote loudly and passionately against my current director should he choose to vote in favour of ending this local business. I've already talked to neighbours and family members and they, too, will vote against you in the next election.

I don't know the owners of PAN Disposal personally, but I do know that they have a young family. Step away from everything for a moment and think about the sleepless nights they are probably facing and the constant worry this has put them under. It's not how CVRD residents/local community business owners should be treated. I'm loathe to end with a cliché, but sometimes the tried and true speaks volumes: if it ain't broke, don't fix it.

Thank you,

From: [REDACTED]

Sent: September-03-18 4:32 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Garbage and organics service

We do not find evidence that supports your plan to mandate these services to our area at this time. The current service has been exemplary from our perspective.

We support a review as recommended by the Provincial Government.

We will base our final decision on the merits of the plan which is to be presented on September 11,2018.

Thank you,

[REDACTED]

From: [REDACTED]

Sent: September-03-18 6:25 PM

To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Ian Morrison <imorrison@cvrd.bc.ca>; Sierra Acton <SActon@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca

Cc: pandisposal@shaw.ca

Subject: mandating garbage and compost service

I am writing with concern on hearing that the CVRD is considering replacing the service provided by Pan Disposal in our area. We have been well-served by Pan Disposal and do not want government forcing them out of business. Pan Disposal picks up in our area on Mondays and this is done even on the statutory holidays. They are reliable, inexpensive and provide a complete service; picking up compost weekly and garbage every two weeks encourages residents to compost all possible refuse. I am against any plan to replace Pan Disposal. [REDACTED]

From: [REDACTED]

Sent: September-04-18 6:22 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; pandisposal@shaw.ca

Subject: FW: CVRD's plans to change our garbage and compost service fom Pan Disposal to CVRD

Subject: CVRD's plans to change our garbage and compost service fom Pan Disposal to CVRD

Dear members of the CVRD,

I am writing to inform you that we do not want to have our garbage and compost pick up service handled by the CVRD.

Our local neighbourhood Pan Disposal service is wonderful...they pick up on holidays (which CVRD doesn't do!) and the service is pay as you use. We use the compost pick up service every week in the hot weather and every other week in cooler weather.

Also we use the garbage pick up twice a year maximum. We take our glass, Styrofoam, etc. to Fisher Road.

I am really sad to think that you do not value using a local neighbourhood company such as Pan Disposal. They are friendly, efficient, loyal and respectful because they live here in our community and care about their service! CVRD seems to be only

Interested in increasing their monopoly!!! Our CVRD recycle system is expensive because we only use it once a month. Now you want to increase our costs for compost and garbage. This plan does not serve us well!

Please use your good judgement and compassion as well as common sense to rethink this idea!!!

Please leave Pan Disposal to do the great job they do.

We don't want CVRD to handle our garbage and compost service.

Sincerely,

[REDACTED]

From: [REDACTED]

Sent: September-04-18 4:41 AM

To: cbcarruthers@cvrd.bc.ca; Chairperson <Chairperson@cvrd.bc.ca>; Ian Morrison <imorrison@cvrd.bc.ca>; Sierra Acton <SActon@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>; env.minister@gov.bc.ca; mah.minster@gov.bc.ca; pandisposal@shaw.ca; andrea.rondeau@cowichanvalleycitizen.com

Subject: Pan Disposal

To whom it may concern;

As a voting taxpayer of the CVRD I simply shake my head at the level to which the district is willing to promote its agenda of unionized service duplication at the expense of an already established taxpaying business who, may I add, is doing an excellent job serving their customers.

Pan Disposal provides great service for their customers; they provide employment for the valley thus allowing their employees to raise their families here in the valley.

Why always try to ram something down our throats when it has been made very clear over the last few years, for example, the Eco Depot in Cobble Hill , that it's NOT WANTED or NEEDED.

Please take a step back, let these business continue to do what they do best, and save our hard earned tax dollar for more important issues.

Regards;

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: September-04-18 12:10 PM To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Sierra Acton

<SActon@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>; pandisposal@shaw.ca

Subject: Solid waste

Dear Sirs Madams

I strongly oppose the cvrd,s plan to put pan-disposal, a small but very efficient Co, Out of business. We need more pan-disposal and less gov't!

Your's Truly

[REDACTED]

Sent from my iPad

From: [REDACTED]
Sent: September-05-18 9:46 AM
To: Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: pandisposal@shaw.ca
Subject: Solid Waste Review

Please do not change or put in doubt the continuing business of Pan Disposal. They are and continue to be our best option for garbage and compost removal. Their prices are reasonable and their quality of performance are beyond reproach, they do an awrsome job for us and we want to see it continue.
Thanks and please do not go down this path!

[REDACTED]

From: [REDACTED]

Sent: September-05-18 11:47 AM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Garbage and Compost collection

Dear CVRD Chair, Directors and Staff,

My husband and I have lived in Cobble Hill for over 12 years now. From day one, we have had the pleasure of securing the services of Pan Disposal for all of our waste pickups, excluding recycling. We have never been happier with a service from a service provider than we are with this LOCAL company. They have been dependable, courteous, prompt with replies when we have needed information and we have never, once, encountered any problems. We find their rates reasonable and affordable for the services provided.

We try to support local area businesses, farmers and others whenever possible and this is no exception. We have a heavy tax burden as it is and we do not welcome any further charges; unnecessary charges. We are 100% in opposition to having the CVRD begin garbage and compost pickups in our community. Please listen to your electorate and DO NOT incorporate this service, this unnecessary service, into your plans and permit the members of our community to continue to support our local collection company.

Yours truly,

[REDACTED]

From: [REDACTED] **Sent:** September 5, 2018 2:54 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>

Subject: CVRD and possibility of mandating garbage and organics collection

Attention: Brian Carruthers
CAO of the CVRD
August 31, 2018

Dear Mr Carruthers:

Once again I am writing to the CVRD in support of keeping the status quo in Shawnigan Lake regarding garbage and organics collection by PAN Disposal.

We have used Pan's services for 29 years and will continue to do so. We are among their many satisfied customers who are surprised that the CVRD is AGAIN proposing to take over these services. I want to continue to support this local business and in return receive their excellent service. I want to continue to take my recyclables and yard waste to Fisher Road. I use my big-blue box religiously and find that the trip to Fisher Road takes care of almost everything that cannot be put in the box or be picked up by PAN.

We have a system that is working well. To change it is unnecessary and in my opinion a waste of taxpayer dollars to do studies, hold meetings and tabulate surveys. Consider this my say – without attending said meetings or doing the survey that cost further taxpayer dollars.

Sincerely,

[REDACTED]
[REDACTED]
[REDACTED]

From: [REDACTED]

Sent: September-05-18 7:26 PM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison

<imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Save PAN Disposal & Fisher Road Recycling

Email response:

If the last vote regarding the attempted CVRD takeover of our waste management wasn't glaringly clear, let me reiterate. We are NOT interested in having the CVRD handle our garbage collection, and we certainly DO NOT endorse the CVRD's plan to shut down Pan Disposal, a successful family run business for over 38 years. The CVRD is not equipped to provide the personalized and courteous service we've come to expect from Pan Disposal. This proposal is both ridiculous and a waste of tax payer's money. Local businesses provide a tax revenue. Eliminating this revenue and replacing it with a tax burden will only result in higher taxes for all, as well as forcing many hard working people out of a job. Allowing Pan Disposal to work with the CVRD toward its future goals is a win for all. Let's be smart about this.

Stop trying to fix what isn't broken!

Regards,

-----Original Message-----

From: [REDACTED]

Sent: September-05-18 6:23 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca> Subject: SWMP

We have been residents on [REDACTED] Road for more than 25years,during that time PAN has given good regular service collected from the roadside outside our house.They are a locally owned business .We fully support their continuation. We are not impressed with the CVRD recycling programme especially the lack of recycling of plastic bags and covers. We would suggest that the CVRD concentrates on perfecting the recycling programme before attempting other solid waste management.

Sent from my iPad

From: [REDACTED]
Sent: September 5, 2018 10:11 AM
To: Brian Carruthers <BCarruthers@cverd.bc.ca>
Subject: Solid Waste Plan - Pan Disposal

Dear Mr. Carruthers,

I have been a Shawnigan Lake property owner for over 10 years. During that time, we have used Pan Disposal for our garbage and compost collection. Their service has been outstanding. We find them easy to deal with, reasonably priced and they provide first-rate service.

I was very disappointed to hear that you have plans to replace Pan Disposal and mandate this service through CVRD.

I am not aware of any problems with the current service provided by Pan Disposal. Therefore, I do not understand why the CVRD would want to take over this service and drive Pan Disposal out of business.

I am writing to ask you please advise why the CVRD thinks they should provide this service in lieu of a private business.

Thank you

[REDACTED]

From: [REDACTED]

Sent: September-05-18 5:08 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Subject: Public Consultation - Garage Pick Up

Et al.....I am concerned.....our driveway is 500 long and a travel a lot of business.....therefore I have opted not to use PAN Disposal services for garage pick up.....I take my garbage, compostables and recycle to the Fisher Road recycling depot on regular basis..... I do this because I never seem to be around on garbage or recycling day and I got tired of running the various large containers (5) down the driveway only to bring them back because I missed the pick up.....my cost is the fee at Fisher Road and the recycling fee from the CVRD and of course my time.....what concerns me is that if the garbage pick up becomes a CVRD service I will not be able to opt-out and will be paying for the Fisher Road Fee and the CVRD fee.....now I am a believer in the principle "even though I do not drive down your street it does not mean that I should not pay for a share of the snow clearing"however I think that this is not quite the same.....therefore unless there is a "opt-out" clause in any by-law I would appose any change from the PAN Disposal pick up....

[REDACTED]

From: [REDACTED]
Sent: September-05-18 10:50 PM
To: Tauseef Waraich <TWaraich@cvrd.bc.ca>
Subject: Garbage

[REDACTED]

[REDACTED]

[REDACTED] I wanted to ask you a question about garbage collection. My mom told me that the CVRD is looking at taking over garbage collection from pan disposal and I'm curious if that is true and if so why?

Thank you,

[REDACTED]

Sent from my Samsung Galaxy smartphone.

From: [REDACTED]
Sent: September - 05 - 18 9:44 AM
To: Sierra Acton <SActon@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>
Subject: Garbage disposal

To "Solid waste committee"

We would like to speak against any garbage disposal plan that excludes free enterprise. I strongly support the continued services of Pan Disposal, if they continue to offer a cost effective and reliable service. For as long as we can remember Pan has consistently collected our garbage [REDACTED] and provided excellent service. We would like to add that we have no affiliation with Pan Disposal except being a satisfied customer for the last 25 plus years.

Sincerely yours.

[REDACTED]

From: [REDACTED] **Sent:** September 5, 2018 2:54 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>

Subject: CVRD and possibility of mandating garbage and organics collection

Attention: Brian Carruthers
CAO of the CVRD
August 31, 2018

Dear Mr Carruthers:

Once again I am writing to the CVRD in support of keeping the status quo in Shawnigan Lake regarding garbage and organics collection by PAN Disposal.

We have used Pan's services for 29 years and will continue to do so. We are among their many satisfied customers who are surprised that the CVRD is AGAIN proposing to take over these services. I want to continue to support this local business and in return receive their excellent service. I want to continue to take my recyclables and yard waste to Fisher Road. I use my big-blue box religiously and find that the trip to Fisher Road takes care of almost everything that cannot be put in the box or be picked up by PAN.

We have a system that is working well. To change it is unnecessary and in my opinion a waste of taxpayer dollars to do studies, hold meetings and tabulate surveys. Consider this my say – without attending said meetings or doing the survey that cost further taxpayer dollars.

Sincerely,

[REDACTED]
[REDACTED]
[REDACTED]

From: [REDACTED]

Sent: September-06-18 12:03 AM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison

<imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; pandisposal@shaw.ca

Subject: PAN DISPOSAL

To Whom It May Concern

My wife and I both believe that P.A.N. Disposal provides and delivers a very good level of services for our household. Therefore, we would be very unhappy if the CVRD were to take over their business especially when P.A.N. Disposal has served the community since 1980. We have something good in the community! Why take this away from us! Is there any consideration for the livelihood of the owners and employees of P.A.N. Disposal if CVRD were to remove this local community business?

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: September-06-18 11:48 AM To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison

<imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; pandisposal@shaw.ca

Subject: Solid Waste Plan review

Dear Board Members

I am writing this letter to request you leave Pan Disposal alone. This company has collected from our residence for the past 22 years, has provided the best, efficient, friendly, and cleanest service each and every week. The company also has dealt with any issues (of which there have been very few) immediately and has provided options to resolve the situation. I really appreciate the fact that I get an invoice showing how much I pay for this service, and it is not extreme considering what

they do. Any company with this experience and proven track record should not be dismissed just because a few have made a rash decision.

The cost of this service is not forcing people to dump in the bush, because those people will dump at any cost. I have no faith that the taxes I will be paying will be honestly going to solid waste only and being able to provide the same quality of service that I have been receiving from Pan Disposal.

The local government has made a fiasco regarding the recycling in the valley, and so do not have any faith in any program regarding garbage.

Again, leave Pan Disposal alone.

[REDACTED]

From: [REDACTED]

Sent: September 6, 2018 1:51 PM **To:** Brian Carruthers <BCarruthers@cvrld.bc.ca> **Subject:** Plan for Waste Management , Mill Bay

As a resident of Mill Bay BC I would like to register my strong opposition to the CVRD planned take over of the waste management services in the South Cowichan Valley. The current services, P.A.N are doing a "bang up job" and have been for many years now. We are a minimum creator of waste and happily pay accordingly and do not wish to absorb the costs of others who are not so vigilant

Thank you for your time. [REDACTED]

From: [REDACTED]

Sent: September-06-18 9:50 AM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Subject: Pan Disposal

Hi there,

My name is [REDACTED] and my husband and I live in [REDACTED] and and I bought a house in the Valley 5 years ago. We both grew up here on Vancouver Island and the valley is like something we have never seen before. The sense of community and the true caring nature of the businesses around the area is astounding. Pan Disposal being one of them!

My husband and I DO NOT WANT, nor do we need weekly garbage or compost disposal. We have our own compost in our back yard and is completely enclosed so that no wild animals can get into it.

We love that Pan Disposal gives US that choice! We can buy tickets and leave them on the can when we are ready. Pan Disposal has to be one of the friendliest companies we have ever encountered. On several occasions they have even been so kind as to take our garbage even though we haven't left enough tickets, and have just left a note saying that our garbage was in need of more tickets as it was too heavy and if we could just attach more next time to make up for the weight. WHO DOES THAT ? PAN DISPOSAL DOES!!!! (Just for clarification, the reason of the heaviness is due to cat litter . We foster cats that need temporary homes when needed not all the time) This is a company that truly cares about the community and it's residents. Why do they care? Because they are a FAMILY RUN, and care about the community. They are not only friendly , but they do an EXCELLENT JOB!!!! Thank you for taking the time to read this.

Sincerely, [REDACTED]

From: [REDACTED]

Sent: September-07-18 9:30 AM

To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Ian Morrison <imorrison@cvrd.bc.ca>; Sierra Acton <SActon@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Solid Waste Review

It is a resounding NO to replacing PAN Disposal.

The system in place is working and the amount of garbage/compost I put out is reduced to once every 2 to 3 months, which is very cost effective. I do not believe my taxes should go to subsidize those who refuse to be effective in reducing their recycling.

[REDACTED]

From: [REDACTED]
Sent: September - 07-18 10:25 AM
To: Tauseef Waraich <TWaraich@cvrd.bc.ca>
Subject: Fwd: Sept 11,2018 meeting - Open House RE: CVRD Open House Sept 11/18

Dear Sir/Ms

We are advising you and the members of The Board, and the Min of Environment and Min of Municipal Affairs, that we want to maintain PAN Disposal as our garbage and compost services firm. We are supporting a local family run business which has been operating for over 30 years. Service has been excellent. This company runs on the "user pay" system which is very democratic and helps individuals keep costs down. This company cares about their customers and work for us. The system works and we are keeping our taxes down. Why would Min of Environment, Min of Municipal Affairs and Housing and the CVRD consider changing this excellent service??

Sincerely

[REDACTED]

From: [REDACTED]

Sent: Friday, September 07, 2018 9:53 PM

To: Brian Carruthers <BCarruthers@cprd.bc.ca>; Chairperson <Chairperson@cprd.bc.ca>; Ian Morrison <imorrison@cprd.bc.ca>; Sierra Acton <SActon@cprd.bc.ca>; Matteus Clement <MClement@cprd.bc.ca>; Kerry Davis <KDavis@cprd.bc.ca>; Tauseef Waraich <TWaraich@cprd.bc.ca>

Cc: pandisposal@show.ca; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca

Subject: Mandatory garbage collection in the Cowichan Valley Regional District

Hello,

Please see attached letter concerning the Cowichan Valley Regional District solid waste management plan.

Regards

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: September-07-18 2:43 PM To: Sierra Acton <SActon@cprd.bc.ca>; Ian Morrison <imorrison@cprd.bc.ca>;
Matteus Clement
<MClement@cprd.bc.ca>; Tauseef Waraich <TWaraich@cprd.bc.ca>; Chairperson <Chairperson@cprd.bc.ca>;
ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca; Kerry Davis <KDavis@cprd.bc.ca>
Subject: Solid Waste Plan review

Here we go again! We, the users of garbage collection, have told you firmly that we like what we have. Pan is the best disposal company I have ever dealt with (I have moved over 40 times and have lots of experience with garbage collectors). They are efficient, have equipment and services that fit our community, are user pay and are a proven and successful LOCALLY owned and operated company that pays taxes.

That you, as our local government, would even consider going into direct competition with Pan is beyond disgusting. This is a no-brainer. You have quite enough on your plate in dealing with recycling. Leave our garbage alone!

[REDACTED]

Sent from my iPad

-----Original Message-----

From: [REDACTED]
Sent: September-07-18 12:45 PM To:
Tauseef Waraich <TWaraich@cvrd.bc.ca> Cc:
pandisposal@shaw.ca
Subject: Fwd: Solid Waste Plan review

Tauseef Waraich
Chair of the Solid Waste Committee
>

>> I strongly disagree with the CVRD mandating my choice of garbage and
>> compost disposal!!!
>> I have been a customer of PAN DISPOSAL for almost 25 years!
>> Their service is excellent and they are "Local"!
>> DO NOT TAKE AWAY MY CHOICE!!!!
>> I will remain a loyal customer of PAN DISPOSAL!!!!

>> [REDACTED]
>> [REDACTED]
>>
>>
>> Sent from my iPad

From: [REDACTED]

Sent: Saturday, September 08, 2018 11:39 AM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca> **Cc:** ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca; pandisposal@shaw.ca

Subject: CVRD vrs Pan Disposal Garbage and Organics Service

Let it be known that I support local business when it comes to Garbage and Organics Service. Pan Disposal is one local company I have used for years and would like to see them continue to be my provider for Garbage and Organics service.

[REDACTED]

From: [REDACTED]

Sent: Saturday, September 08, 2018 5:59 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Cc: PAN Disposal <pandisposal@shaw.ca>; ENV.minister@gov.bc.ca; mah.minister@gov.bc.ca

Subject: Re: Solid Waste Plan Review

To all of you that I have addressed this email I would like to say the following. I have been a very long time customer of Pan Disposal and wish to continue so. **I do not believe this review is needed.** There is no reason to revisit this issue....I believe this was addressed before. I fully support local businesses (**Pan Disposal and Fisher Rd. Recycling**) and employees as this brings monies back to our local economy...including our tax base. **Don't mess with something that works!**

I think it would be more advantageous looking at the street recycle program....less and less items are accepted in the blue bins (ie.foam meat trays...egg cartons). We as rural residents are asked to take these common articles to the recycle depots ourselves. I would favour extending the recycle pick up program to include more items...meat...egg trays...perhaps additional bins for plastic bags and/or glass jars.

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: Saturday, September 08, 2018 8:10 PM To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Ian Morrison

<imorrison@cvrd.bc.ca>; Sierra Acton <SActon@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>

Cc: pandisposal@shaw.ca

Subject: PAN DISPOSAL

Just a note to let you all know of our objection to the planned change in the Waste Management. We appreciate having a choice as to our garbage service and we definitely pick Pan Disposal our local community business. Don't mess with something that's not broke. They have a great service and there is no need to change it. Thanks. [REDACTED]

[REDACTED]
Sent from my iPad

From: [REDACTED]

Sent: Saturday, September 08, 2018 10:17 AM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Cc: ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca; pandisposal@shaw.ca

Subject: POSSIBLE MONOPOLISTIC TAKEOVER OF GARBAGE

Dear CVRD and Government:

We are totally against the proposed 2.7 million dollar takeover of garbage and organics collection. We also understand that this is something the Provincial Government asks the municipalities to review NOT implement.

We live at [REDACTED] and Pan Disposal has been doing our garbage and organics for years for a very reasonable rate, very efficiently and dependably. They come every Monday whether it is Christmas or a long weekend and only do garbage every two weeks, organics weekly.

We moved from another area where the Town took over and our rates tripled in shortly over a year of time. We also lived in an area where a large waste management company beat (as in physically abused) our small operator to try and push him out of business. The CVRD attempt to take over is not done by physical abuse but the results are the same – a monopoly with Pan Disposal eliminated. We don't need this and don't want this interference at a massive cost.

Extra costs you already have – I have seen advertising for policing of curbside recycling to ensure lots of things that should be recycled are not in the curbside. Residents at Mariner Ridge go to Fisher Road to recycle and we can do everything that we have there. You also have a big cost for this Sept. 11th Cobble Hill host and all your employees time on the committee to set this up.

Your interference is not wanted, not justified and is already costing taxpayer's money.

A BIG NO to your proposal.

Yours truly,

[REDACTED]

From: [REDACTED]

Sent: Sunday, September 09, 2018 11:52 AM

To: Matteus Clement <MClement@cvrd.bc.ca>; Ian Morrison <imorrison@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>

Subject: PAN

I am perfectly happy with the service I have - they are very efficient.

From: [REDACTED]
Date: September 9, 2018 at 3:50:07 PM PDT
To: <bcarruthers@cverd.bc.ca>
Subject: Pan Disposal

I like Pan Disposal. I do not want CVRD interference in my garbage collection at the expense of a TAX PAYING local business!!! Why don't you utilize the 2.7 million of my tax payer dollars on road improvement. Maybe plowing my street promptly after a snowfall so that I could safely travel on cleared roads to acquire my heart medication so that I won't die!

Sincerely,

[REDACTED]

From: [REDACTED]

Sent: Sunday, September 09, 2018 9:14 PM

To: Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis

<KDavis@cvrld.bc.ca>; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca; pandisposal@shaw.ca

Subject: solid waste plan and PAN

To: Chair of Solid Waste Committee

i am inquiring about the CVRD solid waste plan review which was requested by the province. my understanding is that only a review was requested and not the implementation of new services which replace the existing service provided by PAN.

does the CVRD have any intent of replacing PAN?

PAN has served our community very well for many years. i am aware of no rationale for not having them continue. We know the owners Tyler and Andrea well - at one time they lived next door. this is their business and we would be opposed to having political manoeuvres ruin it for them.

a community should be able to make decisions regarding its services (except in those cases where there may be health or safety issues). certainly, those we elect to positions of authority should inform the community if wide scale changes are to be made.

please inform us of the CVRD's intentions.

thank you.

--

[REDACTED]

From:

Sent: Sunday, September 09, 2018 4:51 PM

To: bcarruthers@cvrld.bc.ca; chairperson@cvrld.bc.ca; imorrison@cvrld.bc.ca; sacton@cvrld.bc.ca; mclement@cvrld.bc.ca; kdavis@cvrld.bc.ca; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Pan Disposal

Pan Disposal provides an efficient, friendly and respectful business removing Garbage and Organics from the bins in our neighbourhood. We greatly value their service and vehemently oppose any action on the part of CVRD to take away the livelihood of this longtime, family-run business. It is most disappointing that the CVRD is contemplating this move; it is mean-spirited and unnecessary.



From: [REDACTED]

Sent: Sunday, September 09, 2018 9:21 PM

To: Sierra Acton <SActon@cvrld.bc.ca>

Cc: Tauseef Waraich <TWaraich@cvrld.bc.ca>; Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>

Subject: Solid Waste review 2018

Dear Sierra Acton,

As you are my area Director for Shawnigan Lake, I am writing you regarding the CVRD's solid waste review process that seems to be underway at this point. I am a long term resident (30yrs) in the Shawnigan Lake area and I own multiple properties all of which receive services paid for thru taxation revenue.

I understand that the CVRD is initiating a review of the way our solid waste is handled and is looking at ways to improve and streamline things now and for the future. I further understand the Provincial Gov't has mandated the CVRD to carry out this review.

I have gone to your website and answered the survey the CVRD has presented for this review. My concern would be changing the status quo with our long standing service providers we have been enjoying for quite some time here in the Cowichan Valley.

I am referring to "Fisher Road Recycling" and "Pan Disposal". These two organizations have provided the community at large with an efficient way to organize, pickup, and dispose of all of our food scraps, organics and garbage, and other disposable / recyclable products.

The service schedule, timing and reliability of **Pan Disposal** is above reproach. They adhere to their schedule like clockwork, they communicate with the residents, they charge a reasonable fee, and they show up to work on holidays! Holidays that would see any and all municipal, provincial and CVRD workers paid to stay home. This company has been performing all of this smoothly and quietly for decades and they improve as they go.

Fisher Road Recycling also has a great history with the local population. Everyone knows where they are located, they have a great recycle drop off program, free scrap steel drop, general refuse disposal and specialty refuse as well. The rate at which they charge for disposing of these items is very reasonable. Their hours work well with the majority of people in the area and the staff are friendly and assist when time permits. In short, they have got their game figured out.

In closing it would seem apparent that any Gov't review will come up with a number of ways to "improve" an existing system. That is historically the purpose of any review process. Rarely does a review find that no improvement is needed. You may very well change parts of your puzzle, but my strong opinion as far as Pan Disposal and Fisher Road Recycling goes; it would be foolish to take a step backwards and try and alter an excellent system for the sake of any Gov't led initiative.

My tax dollars do not need to be wasted disrupting two efficient community businesses that serve us all quite well.

Regards,

From: [REDACTED]

Sent: September-10-18 3:09 PM

To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Ian Morrison <imorrison@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>; Sierra Acton <SActon@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>

Cc: pabdisposal@shaw.ca

Subject: Don't shut down Pan Disposal

I don't believe that any of the directors campaigned "If elected, I will get rid of local industry". Let the Provincial government know you went through this process in October 2015 and the people elected to keep Pan Disposal at that time. Bringing it up again 3 years later is just a waste of your time and our money.

Pan Disposal has been an excellent service provider and there is no reason to replace them. If there is a problem with garbage or compost pick up, a phone call will get immediate and personal service. Why try to get rid of a local business when they offer reliable and dependable service.

[REDACTED]

From: [REDACTED]
Sent: September-10-18 1:56 PM
To: Tauseef Waraich <TWaraich@cvrld.bc.ca>
Subject: PAN Disposal

Dear Mr. Waraich, we [REDACTED] have worked in Shawnigan Lake almost exclusively for the last 25+ years, our business has depended on the patronage of people wanting to build with a local builder. Lucky for us, we have enjoyed being part of this supportive and community minded area, it allowed us to employ many local people and add to the local economy. We are very concerned that an equally vibrant local business is under threat of having CVRD take over, We are referring to the operation of PAN Disposal, this business has be extremely dependable, very community minded, and has employed local help. They are always helpful on a very human level, not just doing their job but mindful of elders in the community that may need extra help with their refuse as well. It would be a shame to lose this local business and we do hope you will see how much Shawnigan wants to keep our local PAN Disposal, Regards [REDACTED]
[REDACTED]

From: [REDACTED]

Sent: September-10-18 1:46 PM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison

<imorrison@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Subject: Solid Waste Management Plan

Hello,

CVRD's Solid Waste Management draft document states on page 21 that the plan is to "Adopt universal curbside collection services across the region." We are strongly against the proposal that CVRD take over garbage/organics collection in Areas A, B and C. In fact, the opportunity for ticket purchase should be expanded throughout CVRD.

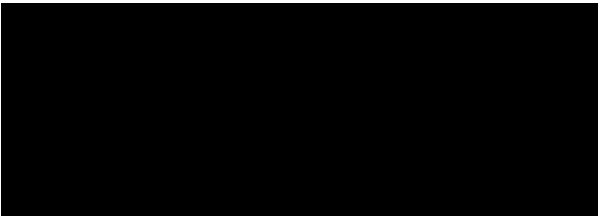
Paying a flat annual fee is a disincentive for households to reduce their garbage. To its credit, CVRD promoted the use of composters a few years ago by offering them for sale at a reduced price. We bought one and it has helped reduce our garbage significantly. We urge CVRD to reinstate the sale of composters again.

We have reduced our garbage collection to twice a year, using one large yellow bag each time. The last batch of 6 tickets from P.A.N. Disposal cost \$22, so our yearly total for garbage collection is only \$7.33.

If CVRD embarks on a new collection system for a flat fee, there is no incentive to reduce household garbage. When we put a ticket on each bag to be collected, we know exactly what it costs. We do not want to subsidize those who don't care how much garbage they produce. We would fight hard to be exempted from the new program, and continue our collection by the private business which now serves us so well.

Sincerely,

[REDACTED]



September 10, 2018

To Whom It May Concern:

Re. Waste Disposal

We understand that the CVRD is planning to discontinue your service with Pan Disposal.

As previous small business owners, we strongly object that government agencies take over small private businesses. Owners of small business invest their lives into their enterprise. They hire local citizens and often contribute back to their communities through donations to local sports teams and local concerns. They are the backbone of the economy.

Rather than invest 2.7 million in garbage and organics service, we would ask the CVRD to please repair the many local roads and streets that badly need attention.

Please don't take away our right to choose local business over government services.

Sincerely,



From: [REDACTED]
Sent: Monday, September 10, 2018 7:20 PM
To: Brian Carruthers; Chairperson; Ian Morrison; Sierra Acton; Matteus Clement; Kerry Davis; Tauseef Waraich
Cc: pandisposal@shaw.ca
Subject: Pan Disposal vs. CVRD Solid Waste Plan

Hi there,

I am a homeowner in [REDACTED] subject to municipal taxes from the CVRD. Pan Disposal has been operating in this area for garbage and compost pick-up for several years and it has been a reliable and affordable service. One of the reasons I really like this service is that I ONLY pay for the garbage I put out. Our household endeavors to recycle as much as possible in order to be as environmental as possible. It is one way we can try to mitigate the terrible damage being wrought by humans on this planet. So at most, we might put out one bag of garbage per month, often only every 2 months. I want to have a choice on this. If CVRD takes over this service, can they guarantee that I will only pay \$4.00 per month for my garbage pickup? That is what my current costs are with PAN disposal.

The current “pay as you put out” offered by PAN disposal incentivizes me to recycle more. When we lived 10 years in Otter Point (outside Sooke area) – we also had a choice to have regular garbage pickup or take it to the local disposal site. We chose the latter and saved quite a bit of money.

It’s all well and good that the CVRD has “meetings” for the public to express their opinion, but the only part that counts is whether they actually listen to and follow the voice of the taxpayers rather than putting their own agenda first in the queue. They do not have a good track record about actually listening to the tax-paying public over the past few years. Perhaps it’s time for a change of counsellors in the municipal elections next month? I know I’ll be going to the voting polls.

Thank you for reading my opinion,

[REDACTED]

From: [REDACTED]

Sent: Monday, September 10, 2018 10:11 AM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: pandisposal@shaw.ca; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca

Subject: Keep PAN Disposal in our community

Good morning,

According to the CVRD's *NEW draft Solid Waste Management Plan 2018* (p. 21), one of the strategies to reduce disposal from the residential sector would be to "Adopt Universal Curbside Collection Services Across the Region", including curbside garbage and organics collection. The CVRD already collects our recyclables (blue bin collection).

As residents of [REDACTED], my wife and I receive service from a private company (*PAN Disposal*) which already collects our garbage and organics. We wish to express our desire to continue receiving these services from *PAN Disposal* for the following reasons:

1. *PAN Disposal* has been a reliable family-owned company that has diligently collected these two items in the region for years. They have proven their reliability by collecting, without fail, our garbage and organics every Monday, even on public holidays. If handed over to the CVRD, collection would likely change and certainly wouldn't occur on public holidays. In fact, it would be deferred to the following day, which would create confusion that doesn't presently exist. Why try to fix a system that is definitely not broken? We are **very satisfied** with *PAN Disposal's* services as they are.
2. *PAN Disposal* also has a "zero-waste, zero bill" policy. In fact, if we choose to compost our organic waste in our backyard, we don't have to pay to have it collected by *PAN*. If we so choose, we can purchase individual tickets to stick to our organic green bin as needed. The same goes for our garbage. If we manage to throw a minimum amount out, we may choose to only put out our garbage once a month by, once again, using a ticket on our garbage can. This can reduce the cost of our collection bill. This system effectively encourages us to compost more and use (as often as possible) our nearest recycling centre on Fisher Road, therefore creating less waste in the landfill.
3. *PAN Disposal* has kept its operating costs as low as possible. Since 2016, the cost of collection has risen by 7% (\$ 102.41 in 2016 compared to \$ 109.58 in 2018). Conversely, our CVRD property taxes have risen by 18% in the same span of time (\$ 2,760.91 in 2016 compared to \$ 3,253.33 in 2018). You may say that our property taxes don't include roadside recycling collection ... but who is to say the increase in collection costs couldn't be "blended" with our property taxes in the future? With *PAN*, the cost is clearly stated and remains the cost for services rendered. In the CVRD's case, the costs could easily be included in the yearly pie chart distributed with property tax increases, which is nebulous at best.

Finally, since we live in Cowichan Valley's "Cittaslow" community, my wife and I believe that supporting local businesses is essential. Not only does *PAN Disposal* reflect the "Cittaslow" philosophy of serving small surrounding communities, it has proven itself to be trustworthy and efficient.

Thank you,

[REDACTED]

[REDACTED]

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: Monday, September 10, 2018 6:50 PM To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison

<imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: Disposal Pan <pandisposal@shaw.ca>

Subject: Proposal to change from private garbage collection to CVRD collection

I am currently customer of Pan Disposal. My wife and I have only lived in [REDACTED] for a year and we find their service to be cost effective and reliable. We previously lived in Lillooet and waste disposal came under the jurisdiction of the SLRD but was collected by Lillooet regional district and paid for through a separate utility fee but initially was collected through property taxes. The fees initially were reasonable but over time became very costly, particularly for those trying to be environmentally responsible. Each household was allowed 2 containers which were collected weekly. Responsible people would take their recyclables to the depot while others would just put the recycling in the garbage. I recycled and put out less than 1 container monthly. The injustice in the system was the fact that I was charged the same as the person who did not recycle. This is the glaring problem with a tax or yearly utility fee system. With a user pay system, you pay for what you use. I currently pay for pick up on average 1 container per month and all the recyclables are collected by the CVRD or taken to Fischer road depot (styrofoam, plastic bags, glass bottles etc).

With a flat fee, what is the incentive to take those items for recycle and not put them in the garbage. Dumps are costly and fill up fast when recyclables are added to the garbage.

Having only been in the area a short time, my wife and I have been happy with the service and cost of the garbage collection done by Pan Disposal.

Thank you

[REDACTED]

From: [REDACTED]
Sent: Monday, September 10, 2018 9:34 PM
To: Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>; chairpersonm@cvrd.bc.ca
Cc: Brian Carruthers <BCarruthers@cvrd.bc.ca>
Subject: Garbage Disposal

We have lived in Mill Bay at this location for 38 years and we have had Pan Disposal Garbage Disposal for most of those years.

We have had great service from Pan Disposal and we would really like to continue with them.

I feel that this letter reflects the wishes of the majority of the people in our area now being serviced by Pan Disposal.

Please Keep Pan Disposal

Thank You

[REDACTED]



Virus-free. www.avast.com

From: [REDACTED]

Date: September 9, 2018 at 11:52:12 AM PDT

To: <mclement@cvrd.bc.ca>, <imorrison@cvrd.bc.ca>, <kdavis@cvrd.bc.ca>

Subject: PAN

I am perfectly happy with the service I have - they are very efficient.

From: [REDACTED]

Sent: Tuesday, September 11, 2018 6:18 PM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: pandisposal@shaw.ca

Subject: PAN Disposal

We have lived in Cobble Hill for close to 33 years. For all of that time, PAN Disposal has been our garbage collector. We have been and still are extremely satisfied with the job that PAN is doing. PAN Disposal has our 100% support.

The CVRD on the other hand, does not have our support. Although the CVRD may have a mandate from the Ministry which allows you into the waste collection field, we urge you to tread softly. Two years ago you wasted thousands of dollars on the Eco Disposal proposal and we fail to see how your involvement in any further initiatives can improve upon the job that we believe PAN is adequately performing.

In short, we feel that your foray into further waste management initiatives will add significant taxpayer cost, bureaucracy and no bone fide benefits.

We understand that two funding initiatives for the CVRD are to be placed before the taxpayers in the fall and it is our intention to vote NO!

Yours truly,

[REDACTED]

From: [REDACTED]
Date: September 11, 2018 at 1:49:12 PM PDT
To: <bcarruthers@cverd.bc.ca>
Subject: waste disposal in the valley

Dear Sir,

I understand that the CVRD is currently in the process of doing a solid waste plan review. Please be advised that, if ANY proposed plan includes doing away with our privately owned disposal company (PAN or any other one that is out there that could be affected), or making it difficult for them to survive, we will be STRONGLY opposed to said plan. **All** government should be adopting policies that encourage private enterprise. The people responsible for waste management in this valley have already put one family out of business with their untruthful propaganda and it must not happen again! Please don't take this personally, but government is NEVER more cost-effective or efficient than private enterprise.

Sincerely,

[REDACTED]

Sept. 1/18

To whom it may concern:

I do not wish to lose the collection I
get from Pon disposal.

I'm very happy with their service.

I am the owner of the above address.

CVRD
RECEIVED

SEP 11 2018

Engineering Services

Original: <i>Cor. Ser.</i>	Copies to:
Board: <i>J. Leebure.</i>	<i>TW</i>
Committee(s):	
Directed by:	Date:
File # <i>5365-20-Sump/Amend #4</i>	

From: [REDACTED]

Sent: September 11, 2018 9:53 PM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>

Cc: pandisposal@shaw.ca

Subject: pan disposal

Hi Mr Carruthers

I am writing a note to encourage you to not shut down Pan disposal or hinder them in any way in the services that they provide to our community.

It is always the best thing for citizens to have choices as to who they purchase their goods and services from. There are so many reasons to let them continue

with their business and in fact to encourage and to help them provide these services.

For example, what if the CVRD had a work stoppage, or decided later to get out of the collection business. It would make your position stronger to

have an alternative service provider that is already out there working in the community. Having competition is always good and I see no reason

why collection should become a monopoly. Private industry will look at things differently than a government and that other point of view

should be embraced.

Thanks

[REDACTED]

[REDACTED]

[REDACTED]

CVRD
RECEIVED

Sept. 11, 2018

DIRECTOR

To: KERRY DAVIS, AREA "A"

I live in Kerry Village,
Area A and am pleased
that we have a LOCAL
Business, namely PAN
DISPOSAL and Fisher Road
RECYCLING to pick up our
garbage. I am NOT in
favour of the CVRD taking
over these local businesses
MANDATE ?? how about
a review first ??

Please do not take away a
local Business that has

provided excellent service at
reasonable cost
a reasonable rate

Original: Leg. Ser.	Copies to
Issue:	TW
Committee(s):	
Directed by:	Date:



From: [REDACTED]

Sent: Tuesday, September 11, 2018 6:30 AM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Cc: pandisposal@shaw.ca; [REDACTED]

Subject: Solid Waste management

Dear CVRD council members,

We strongly support the right to choose which services we use as part of the Solid Waste Plan. The current service, with Pan Disposal as the provider, works well for us as homeowners and consumers. As representatives of the public interest, we ask you to support the right of homeowners to choose local small business as a provider of solid waste pick up in our area.

We are small business owners ourselves and want the CVRD to support Pan Disposal and other small businesses by voting against making the CVRD the sole provider of solid waste services.

Sincerely,

[REDACTED]

From: [REDACTED]

Sent: September-11-18 10:12 AM

To: bcarruthers@cverd.bc.ca; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; pandisposal@shaw.ca; Matteus Clement <MClement@cverd.bc.ca>; ShawniganFocusEditor@gmail.com

Subject: cvrd Solid Waste Plan

I understand the Provincial government has asked the CVRD to do a solid waste plan review. This review does NOT require the CVRD to supply new services or to replace existing services. Pan Disposal supplies garbage and solid waste removal services here at Shawnigan Lake. I have used their service for 20 years. Their people are reliable and the service is excellent. Their charges are on a user pay basis. A smart way for taxpayers to limit their costs. I notice that this is the second time in three years that the CVRD has put Pan Disposal in a position where they need to defend themselves in order to continue their business. Please leave Pan Disposal to look after this issue. The CVRD is not needed or required.

Yours truly,

[REDACTED]
[REDACTED]

RE: CVRD Open House Sept 11/18

Dear Sir/Ms

We are advising you and the members of The Board, and the Min of Environment and Min of Municipal Affairs, that we want to maintain PAN Disposal as our garbage and compost services firm. We are supporting a local family run business which has been operating for over 30 years. Service has been excellent. This company runs on the "user pay" system which is very democratic and helps individuals keep costs down. This company cares about their customers and work for us. The system works and we are keeping our taxes down. Why would Min of Environment, Min of Municipal Affairs and Housing and the CVRD consider changing this excellent service??



-----Original Message-----

From: [REDACTED]
Sent: Tuesday, September 11, 2018 2:11 PM
To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>
Cc: pandisposal@shaw.ca
Subject: Pan Disposal/ Garbage & Food Waste Services in Mill Springs

To Whom It May Concern,

It has come to my attention that the CVRD are looking at taking over garbage and food waste services in our neighbourhood.

Pan Disposal has been providing us with professional service that has been meeting this need for years.

It is unnecessary and unethical for the CVRD to be stepping in now that our communities have grown and become more established.

We wish to keep the services of Pan Disposal and not have them taken over by the CVRD.

Thank you,

[REDACTED]

Sent from my iPhone

From: [REDACTED]
Sent: September 11, 2018 11:30 AM
To: Sierra Acton <SActon@cverd.bc.ca>
Subject: Shawnigan Lake garbage and organics collection

Hello,

I am writing in support of PAN Disposal. In my opinion there services meets me needs very well. The are reliable and offer a flexible way to pay for the garbage and organics that I generate. I use the pay as you go method. As a region we need small businesses to make our communities successful.

In my opinion, finding an alternate method for disposing of our solid waste[saving tax payer dollars for transporting off island and into Oregon State]should be a top priority not taking away a service that is working well.

Thank you, [REDACTED]


CVRD
RECEIVED

SEP 11 2018

Engineering Services



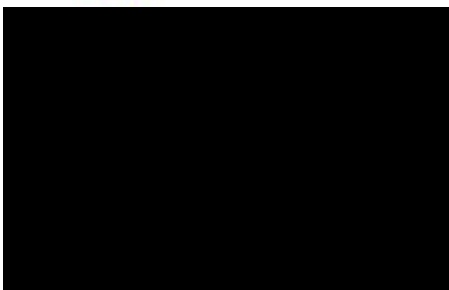
11 August 2018

Tauseef Waraich, Manager
Recycling & Waste Management
Cowichan Valley Regional District
T: 250.746.2530
twaraich@cvrld.bc.ca

Dear Mr. Waraich,

This letter is to confirm that we are once again entirely opposed to the Cowichan Valley Regional District's plan to remove PAN Disposal as the collector of garbage and organics in South Cowichan. PAN is a locally owned family business that has provided excellent service to our area for many years. Changing to a CVRD garbage pickup will destroy this business, and will cause undue hardship to a hardworking family and its employees. This is not an acceptable outcome for our community.

Yours truly,



Original:	Copies to:
Board:	TW
Committee(s):	
Directed by:	Date:
File # 5365-20-Summary/Amend#4	

RECEIVED
Re: PAN DISPOSAL

To whom it may concern:

I am very happy with
Pan Disposal — good service.

I believe in supporting this local
company — & this is an excellent one.

I do not want the CVRD
disposal to take over

Thank you

Original:	Ex. Office B.	Contra Inc
Board:	Carroll	TW
Committee(s):		
Directed by:		Date:
File # 536-5-20-Blaine/Amercity		

From: [REDACTED]

Sent: September-11-18 9:50 AM

To: Brian Carruthers <BCarruthers@cvrld.bc.ca>; Chairperson <Chairperson@cvrld.bc.ca>; Ian Morrison <imorrison@cvrld.bc.ca>; Sierra Acton <SActon@cvrld.bc.ca>; Matteus Clement <MClement@cvrld.bc.ca>; Kerry Davis <KDavis@cvrld.bc.ca>; Tauseef Waraich <TWaraich@cvrld.bc.ca>

Cc: pandisposal@shaw.ca

Subject: Solid Waste Plan - Pan Disposal involvement

Committee members;

I briefly reviewed the CVRD Solid Waste Management Plan and appreciate the need for a coordinated and efficient plan to deal with the collection and disposal of waste materials and recyclables.

I would request that there be a recognition of the valuable service that has been made available to residents by Pan Disposal. Pan Disposal has provided organic waste collection and garbage collection from my residence for many years. The service has been outstanding in all ways. The service has been reliable, regular and economical with minimal increased in cost over many years. Invoicing by Pan Disposal and communication with the company has been handled efficiently and promptly.

While I appreciate the need for a comprehensive level of service across the region I would request that Pan Disposal's past service be recognised and that the company's involvement in future plans be seen as a key element of any future plan.

I would be reluctant to see a portion of my tax dollars being used to put a reliable family business out of operation. I would ask that any formulated plan include provision for continued involvement of Pan Disposal and that any future plan be required to meet the superior level of service provided by Pan Disposal.

[REDACTED]



To Whom It May Concern::

We are writing to express our concern related to the CVRD's plan to implement new services and replace existing services for Solid Waste. This plan would involve 2.7 million per year of our tax dollars unnecessarily.

We are aware that the Provincial government has asked for a review of current services however they have not mandated that existing services be terminated.

As residents we believe that we have a choice in this matter. Approximately one year ago these services were reviewed and the majority chose to remain with Pan Disposable .

We still wish to have Pan Disposable provide services related to garbage and compost. They provide very good services at reasonable prices with options to pay for these services only when we need them.

We believe that you as our local government are trying to push forward expensive, unnecessary and unwanted decisions without listening to us, the electorate.

We do not believe that you are acting on our behalf.

In closing we wish to continue to be able to choose Pan Disposable as our service provider.

Sincerely



From: [REDACTED]
Sent: September 13, 2018 10:34 AM
To: Brian Carruthers <BCarruthers@cvrd.bc.ca>
Subject: Pan Disposal

Please do not put Pan Disposal out of business by replacing it with a CVRD entity.

[REDACTED]



Virus-free. www.avast.com

From: [REDACTED]
Date: September 12, 2018 at 8:48:49 PM PDT
To: <curbside@cvr.bc.ca>
Cc: <pandisposal@shaw.ca>
Subject: Business in Cowichan Valley

I am writing this email because of my inability to attend the open house at the CVRD open house meeting at the Cobble Hill Hall (transportation).

As a long term resident of Cobble Hill and Shawnigan Lake, I have utilised the services of Pan disposal on a consistent basis. (over 20 Years)

I am extremely aghast that the CVRD intends to take over the work of PAN disposal.

I know and respect the family.

Before I became disabled I was an employment specialist.

If this family is unemployed and required to seek employment, given the present unemployment rates, I query how do you expect the family to survive?

I am strongly opposed to the concept of this family run business being overridden by the CVRD.

Pan disposal is reliable, friendly and courteous!

Please reconsider!

I expect a response from you.

[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: September-12-18 4:45 PM

To: Chairperson <Chairperson@cverd.bc.ca>

Cc: Brian Carruthers <BCarruthers@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Subject: CVRD Solid Waste Plan Review

Dear John Lefabure

It has come to our attention that the CVRD is initiating a solid waste review at the direction of the Provincial Government. The waste plan may include the elimination of our existing waste removal company, Pan Disposal. We have been a customer of Pan Disposal for many years. Not only is this a family owned business in our community, they also provides employment opportunities for people who live here. Their service is reliable and provided at a reasonable cost to the consumer. As you can appreciate Mill Bay and Cobble Hill are basically bedroom communities for the larger towns in our area, it would be shame to see this family owned business and employer disappear as a result of this review.

I urge your to reconsider any changes that would see the elimination of Pan Disposal.

[REDACTED]

From: [REDACTED]

Sent: Thursday, September 13, 2018 6:00 AM

To: Brian Carruthers <BCarruthers@cprd.bc.ca>; Chairperson <Chairperson@cprd.bc.ca>; Ian Morrison <imorrison@cprd.bc.ca>; Sierra Acton <SActon@cprd.bc.ca>; Matteus Clement <MClement@cprd.bc.ca>; Kerry Davis <KDavis@cprd.bc.ca>; Tauseef Waraich <TWaraich@cprd.bc.ca>; env.minister@gov.bc.ca; mah.minister@gov.bc.ca **Cc:** pandisposal@shaw.ca

Subject: Mandatory Solid Waste Plan

Though your power point (page 21) references people without mandatory solid waste plan in the CVRD I feel the right to keep a local business in operation should stand, specifically PAN Disposal. I moved here in 2011 and have enjoyed the services of PAN Disposal, I have been able to contact the company directly and speak to someone and have issues/concerns dealt with in a timely and positive manner.

I do not want my taxes to go up for mandatory solid waste removal. I wish to support local business, I do so as much as I can, as do many people in the valley. Most people I know in the CVRD enjoy supporting local business as they are our neighbours and friends, parents of children we know from school, etc. That is how rural living is to me.

I already voted in the election to keep support PAN Disposal and I wish that you would abide by the results, which is to not increase taxes and keep it local.

Thank-you,

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: September 13, 2018 6:15 PM
To: Brian Carruthers <BCarruthers@cvrld.bc.ca>
Subject: UPSET about Garbage! {SWP}

Hi! I am speaking for my Family of four. We have lived in this community {Shawnigan Lake} for over 15 years and since we moved here, PAN Disposal has been handling our household waste. They have done this with efficiency, at a reasonable price and have ALWAYS treated us like Family. If we forgot one week it was fine to double up the next. When our Dog was alive they had a cookie for him every week...which he waited for politely in the driveway.

Now I hear, ONLY from PAN since I have heard NOTHING from the CVRD {no surprise} that you want to take over and put them out of business! I can't say this shocks me since this seems to be the way of the CVRD....mowing down the local people without concern to make money....typical bully behaviour. Had I not heard about this from PAN, I wouldn't even have known until I got the bill in the mail from the CVRD! I was NOT consulted!

I, like my neighbours, like supporting our local small businesses and we DON'T want our freedom of CHOICE taken away by the gov....this is just NOT ok to do! AND not your job!

IF the CVRD goes ahead with this plan, PAN WILL be {After nearly 40 years!} put out of business!! HOW can this be allowed? They are REAL people with Families living in this community! They are NOT just faceless numbers on a page!

I like my quiet neighbourhood/area and there are usually Kids running around or on their bikes. It's bad enough that the recycling trucks are SOO loud and they drive WAY too fast....I nearly got hit by one once as it came speeding around the corner! Having three of them instead of one is NOT what our area needs! We are NOT a busy city! We are very rural! AND we like it that way! It's WHY we live here in the 'country'....and NOT the city!

Also, we DON'T like NOT having the choice to CHOOSE where we spend our money! This isn't Russia....coming in to tell me what do is NOT ok!

PANs' system of getting our organics separately from our garbage has been a WONDERFUL improvement for us since we eat A LOT of veggies and can only put so much into the garden. Before this I felt bad about throwing things out knowing that there is a better way! We like to live 'Green'.....AND.....having the garbage taken only every two weeks has made us WAY more careful with what we actually do throw out. Between recycling and PAN.....we have VERY little garbage!

This system is NOT broken.....it does NOT need 'fixing' by the CVRD.....at least not around here.....other places....maybe? Our area does NOT need or want 'Blanket Universal Curbside collection'!

We DON'T want it and are saying NO THANK YOU! IF you still need to do this....at least let us CHOOSE for ourselves who we pay for this service. I'm pretty sure we have the RIGHT to.

PLEASE LISTEN TO US! DON'T use your power to BETRAY us!

Thanks-



-----Original Message-----

From: [REDACTED]

Sent: September-13-18 12:42 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Subject: Solid Waste Plan review

Hello all,

My wife and I moved to [REDACTED] from North Vancouver last year, and we were not familiar with the 'pay as you go' system of garbage and organics pick up like the one that PAN Disposal provides.

However, we have found the system to work very well indeed, and knowing that the less waste we create the less we pay is one more incentive for us to try to further reduce our waste output. The main incentive being of course to tread as lightly as possible on the poor planet.

It bothered us when we were in North Vancouver that even though we created very little garbage, organic waste and recyclables, because it was coming from our taxes we were paying the same as others who were less mindful, and were generating much more garbage etc. than us. We were essentially subsidizing them.

As a side issue we're also hoping that very soon the Cowichan Valley will follow Victoria's lead and ban plastic shopping bags - we are astounded how many people we see at the stores who don't think to bring their own shopping bags - a 5c charge is not making them stop and think.

Thank you, [REDACTED].

From: [REDACTED]

Sent: Thursday, September 13, 2018 8:56 PM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>

Cc: ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca; PAN Disposal <pandisposal@shaw.ca>

Subject: Solid Waste Plan

Dear Ladies and Gentlemen:

Without Prejudice

My husband and I are opposed to the CVRD proposed plan of mandating residential garbage and organics collection in our area. We have been PAN Disposal customers for over 30 years, and are very much pleased with the excellent service they provide. PAN Disposal is a local business who support the community and other local business. They are passionate about the way they operate. They collect by weight, which considerably reduces the amount of waste entering the landfill; people are mindful if it saves them the extra cost. They started the organics program many years ago, and have put countless amount of time, effort and education into their program in order to keep organics, recycling, glass, etc, out of the landfill.

We attended the CVRD Meeting in Cobble Hill, on September 11th. It was not advertised very well and not enough notice was given. Although it was well-attended, so many more people would have been there. Summertime residents also missed out. We were surprised that only one of the Area Directors was present. We were told that the other two were unable to attend, due to an important conference. The presentation was very well done, but from the view point of the consulting firm, with little input from the CVRD staff present. However, we cannot agree more with reduction of waste going to the landfill; this made us think, that the focus should first be on the industrial and commercial sector, as well as communities who do not have a service provider. Also, the illegal dumping issue is everything but household organics and garbage. Perhaps a facility, like in Victoria, where people can drop, off at no cost, building and reno material, furniture, etc. Mandating will not solve this issue; illegal dumping is a mind-set!

Electoral areas C, A and B are fortunate to have the Fisher Road facility and an established household collection service provider, PAN Disposal, already in place; we do not need or wish for the CVRD proposed mandated service.

With all due respect, do not mandate residential garbage and organics collection in our area. Perhaps, a bi-law be put into place that all tax payers provide proof of disposal service or face a hefty fine?

Thank you for your time and consideration to this matter.

Sincerely,

[REDACTED]

From: [REDACTED]
Sent: Thursday, September 13, 2018 10:11 AM
To: Brian Carruthers <BCarruthers@cverd.bc.ca>
Cc: Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>;
Matteus Clement <MClement@cverd.bc.ca>; kdavis@cverd.bc.ca; Tauseef Waraich <TWaraich@cverd.bc.ca>;
pandisposal@shaw.ca; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca
Subject: Garbage Service

To Whom It May Concern,

We moved to the area two years ago from Victoria. We are strongly opposed to any change in our garbage pick-up.

We are more than happy with the service provided by Pan Disposal.

Based on our experiences in Victoria, we do find that the easiest way to mess up a service is to allow the government to control it.

[REDACTED]

-----Original Message-----

From: [REDACTED]
Sent: September 11, 2018 8:05 PM
To: Brian Carruthers <BCarruthers@cvrd.bc.ca>
Subject: I support the local pan disposal & local services

Sent from my iPad

-----Original Message-----

From: [REDACTED]
Sent: September 14, 2018 11:13 AM
To: Brian Carruthers <BCarruthers@cvrld.bc.ca>
Cc: pandisposal@shaw.ca
Subject: Re: Garbage and organics service in Mill Bay

I sincerely hope that it is not the intention of CVRD to make changes to our garbage and organics services without proper discussion with the public. There are areas of the Cowichan Valley that are without organics pickup and that is where your attention should be directed. In Mill Bay we have local businesses that take care of our needs in a more than capable manner. We pay for this service and have no need of additional tax payer dollars being spent. We have supported these companies in the past and continue to support them.

If, in fact, you are acting above what the Provincial Government is requesting, then I strongly register my protest. If you take away our choice, you may be closing down local businesses that have operated in our area for many years and putting local employees out of jobs.

I am more than happy with the services that Pan Disposal and Fisher Road provide and have no wish for the CVRD to push them out of business.

[REDACTED]

From: [REDACTED]

Sent: Friday, September 14, 2018 10:20 AM

To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Chairperson <Chairperson@cverd.bc.ca>; Ian Morrison <imorrison@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>; Matteus Clement <MClement@cverd.bc.ca>; Kerry Davis <KDavis@cverd.bc.ca>; Tauseef Waraich <TWaraich@cverd.bc.ca>; ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca

Cc: pandisposal@shaw.ca

Subject: CVRD solid waste management plan

To elected leaders:

I am writing to provide input regarding the CVRD Solid Waste Plan review.

I moved to Shawnigan Lake in 2004 and have been using Pan Disposal for garbage removal continuously for 14 years. I pay only for the services that I use and I feel that the cost is fair when I do need garbage or compost pick up. Pan Disposal will work on Holidays and Stats and do whatever it takes to get the job done. They are innovative and creative and always do their job even in the face of an unforeseen vehicle repair or breakdown.

I am not in favour of the CVRD taking over from private enterprise when there doesn't seem to be a need to do so. Being in business for most of my life, I know that income is dependent upon good customer service and delivering the service you provide in a timely and friendly manner. In my opinion Pan Disposal meets this criteria and goes above and beyond their duties to the public.

Small business is vital to our economic growth, especially in our smaller communities in the S. Cowichan Valley. The owners of Pan Disposal live and work in the area that they service, and support local businesses and services with their business earnings.

They are our friends, our neighbours, and a part of our community and should be supported for a job well done.

[REDACTED]

From: [REDACTED]

Sent: September-15-18 4:27 PM

To: Brian Carruthers <BCarruthers@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; jmorrison@cvrd.bc.ca; Sierra Acton <SActon@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>; Kerry Davis <KDavis@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>

Cc: pandisposal@shaw.ca

Subject: CVRD Waste Management Review - PAN Disposal

Hello

It has come to our attention, as homeowners in Area C – Cobble Hill, that the CVRD is going through a Provincially required Waste Management Plan review. It has also come to our attention through the press, resident emails and Pan Disposal that there is a possibility this could lead to a change in how our garbage/compost is handled.

We would like to send a letter of support and satisfaction regarding our current service provider PAN Disposal.

We have lived in our home since 1981. PAN has been taking care of our waste since that time. It is a family run business which has spent money to develop new options with the changing times. They pick up compost every week and household garbage every other week. This works extremely well for us. We particularly love the weekly compost pick up. This assists in keeping rodents down in the area by not having to use outdoor compost bins. I know people in other areas that the CVRD services who do not receive compost pick up at all. We would be extremely concerned to lose this service.

While we choose to pay bi-yearly for the consistency of our pick-ups, PAN also offers a “by the can” service which is a great option for occasional or light users. Our pick up day is Monday, and even though there are many stat holidays on a Monday, the company still picks up. We don’t have to keep track of an awkward “skip a day” calendar. If the CVRD or other operator were to take over this service I believe we will lose the variety of options PAN has worked so hard to give us.

We urge you to ensure that any future plan include the continued good service by PAN Disposal.

Thank you for taking the time and consideration to review this email.

Yours truly

[REDACTED]

From: [REDACTED]
Sent: September 15, 2018 2:12 PM
To: Brian Carruthers <BCarruthers@cverd.bc.ca>
Subject: Garbage

Dear Sir,

I would like to add my voice to the objection of having the CVRD take away our option of using PAN Disposal for our garbage collection. We have been customers of this company for over 30 years and have never had a complaint or a problem with their service. Taking business away from a private company that is employing people and paying taxes to add another level of bureaucracy to the CVRD is not only fiscally irresponsible but just wrong on many levels. Having said that, the main complaint that we have, is that as people who take “garbage” very seriously and work diligently to keep it to a minimum, we will end up subsidising those who simply throw everything away. With the sticker system from PAN we find that we put a garbage can out every 6 to 8 weeks costing us approximately \$3.50 each time. Can you tell us that we will pay less for this service provided by the CVRD? Can you tell us how you will be following your own “Environmental Education” program by creating an incentive for those who take garbage and recycling seriously? Can you just imagine what will end up in the garbage if “we have to pay for it anyway?”

This is an old argument and we have already dealt with this in the past. The method of reintroducing an unpopular issue repeatedly in hopes that the community will give up, is insulting and disrespectful to those of us who pay your salaries.

Sincerely
[REDACTED]

Sent from [Mail](#) for Windows 10

From: Cowichan Recyclists <info@cowichanrecyclists.com>

Sent: September-16-18 6:27 PM

To: Tauseef Waraich <TWaraich@cvrld.bc.ca>

Subject: Waste Mangement Plan

Hi Tauseef,

We have heard that PAN Disposal may be shut down as the CVRD is planning to take over the services they provide.

We are now a little worried about our business and how the new plans may affect our services, which are mostly for commercial customers in the City of Duncan. I had a quick look at the plan, but couldn't quite locate where I might find the current thoughts around commercial recycling and organics.

I am wondering if Cowichan Bay will be getting an organics service from CVRD, as our business was considering offering this service if it wasn't already been organized by CVRD.

Thanks So Much,
Erin

--

Erin Ward
Cowichan Recyclists Ltd

www.cowichanrecyclists.com

<https://www.facebook.com/CowichanRecyclists/>

250-732-3619

From: [REDACTED]

Sent: September-20-18 7:55 PM

To: Sierra Acton <SActon@cvrd.bc.ca>; Chairperson <Chairperson@cvrd.bc.ca>; Matteus Clement <MClement@cvrd.bc.ca>; Tauseef Waraich <TWaraich@cvrd.bc.ca>

Subject: PAN Disposal

CVRD leave PAN Disposal alone. Enough of your bullying the little guy. They are a well liked business in our community and give us flexible choices, unlike the CVRD. It has only been a few years since your last meeting at Cobble Hill hall and it was made very clear then, that the community wanted to keep PAN as their preferred service.

[REDACTED]

From: [REDACTED]
Sent: September 21, 2018 9:35 AM
To: Brian Carruthers <BCarruthers@cverd.bc.ca>; Sierra Acton <SActon@cverd.bc.ca>
Cc: pandisposal <pandisposal@shaw.ca>
Subject: Solid Waste Plan Review

To Whom it May Concern:

Please be advised as an Area B resident, I wish to state that I DO NOT want the CVRD to take over our waste management in Area B.

I have been very pleased with our service from Pan Disposal (I have been a customer for over 30 years at my current and previous residence) and do not want to see this local business threatened. Local business should be supported at all levels of government. I support Pan and as well Fisher Road Recycling.

Thank you.

[REDACTED]
[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: September-20-18 4:21 PM

To: Tauseef Waraich <TWaraich@cvrd.bc.ca>

Cc: PAN Disposal <pandisposal@shaw.ca>

Subject: waste management open house dates and places

Hi Tauseef, I am interested in information about the waste management 10 year plan and particularly how it affects myself and Pan Disposal because I am a happy recipient of Pan Disposal's services.

I am also interested in how the Waste Management Plan will encourage reduction of individual household waste, increase individual household knowledge of how to properly recycle material.

Please inform me of the dates, times and places for the open houses re Waste Management.

Thank you very much

[REDACTED]

From: [REDACTED]

Sent: Thursday, September 27, 2018 9:12 AM

To: ENV.minister@gov.bc.ca; MAH.minister@gov.bc.ca

Cc: Brian Carruthers <BCarruthers@cprd.bc.ca>; Chairperson <Chairperson@cprd.bc.ca>; Ian Morrison <imorrison@cprd.bc.ca>; Sierra Acton <SActon@cprd.bc.ca>; Matteus Clement <MClement@cprd.bc.ca>; Kerry Davis <KDavis@cprd.bc.ca>; Tauseef Waraich <TWaraich@cprd.bc.ca>

Subject: Pan Disposal company

To Whom It May Concern,

I am writing in regard to the CVRD yet again trying to take over Pan Disposal garbage/recycling service. I was a customer of Pan Disposal when the CVRD took the recycle away from them in Cowichan Bay. This is what I found happened. With Pan Disposal I could put out as much recycle material as I had and it was all removed on pick up day. With the CVRD only the one container is emptied. This means I now spend my time and gas money to take the remaining materials to a recycle place. I enquired as to a bigger container and found out it would be a \$100 fee to replace what I have. So for a higher fee with CVRD I now get less service.

I am concerned with the garbage pick up as it will be the same frame work of one container only picked up by someone sitting in a truck pushing a button. With Pan Disposal I found out that sometimes I put very little or no garbage out and other times had a heavier can that I should put out. In talking with the owner he felt that because it was not a consistently over the allowed amount, that is, sometimes I put out nothing, that it balanced out over time. With the CVRD I know that I will once again be paying to haul my own over flow away when the current Pan service is completely adequate.

Pan Disposal also comes regularly on Mondays which is my area day for pick up. The CVRD does not pick up on Stat holidays as Pan does. From living in Cowichan Bay this means I will get one day a month for garbage pick up. There was little to no communication as to whether there would be an alternate day for pick up regarding the holiday schedule. I had even received a schedule for the wrong area in the mail when they were updating the schedule. Once again this would mean less service for more money than what I now have. I will have to haul my garbage at my own expense and time to make up for this.

What really disturbs me is that Pan Disposal is a family business. They have young children to support. Why would the CVRD insist on putting them out of business when they live in the area, raise their families, and pay taxes to the CVRD whose is behind this take over. I guess that one can feel "comfortable" with a secure job to empire build in this way. When the existing service is the better than what the CVRD replaces it with, why would anyone want to force it out of business for a lesser service? More money for less service is not acceptable.

Our area has a significant population of seniors living on a fixed income. I believe that the CVRD will not only provide LESS service, but at a higher cost than we get currently.

In summation;

PAN Disposal is a private sector company that provides a quality service for the people of the Cowichan Valley. The CVRD should keep it's bureaucratic fingers off this much valued service.

Sincerely yours,

[REDACTED]

-----Original Message-----

From: [REDACTED]
Sent: September-27-18 8:03 AM
To: Tauseef Waraich <TWaraich@cverd.bc.ca>
Subject: Solid Waste Plan

Hello,

My name is [REDACTED]. I have lived in the Cobble Hill area for 23 years. Pan Disposal has always done a great job of garbage and organics pick up. They are a small local business and I support them. I don't appreciate the idea that I would no longer have a choice in this matter. There is no need for the CVRD to mandate new garbage pickup services in a community who already has an effective garbage/organics disposal service.

I support Pan disposal. Let's keep this local business running.

Thank you,

[REDACTED]

Sent from my iPhone

APPENDIX 6

PROMOTION AND ADVERTISING

- 6-1 – Summary of SWMP Update Promotion Activities
- 6-2 – Stage 1 Notifications
- 6-3 – Stage 2 Open House Notifications
- 6-4 – Stage 2 Survey 1 Notifications
- 6-5 – Stage 3 Handouts
- 6-6 – Stage 3 Media Release
- 6-7 – Stage 3 Open House Notifications
- 6-8 – Stage 3 Placespeak Updates
- 6-9 – Stage 3 Public Consultation Notifications
- 6-10 – Stage 3 Survey and Open House Notifications

Section 6.0 Promotion

Summary of SWMP Update promotion activities

Type of Engagement	Method	Count	Reach
Promotion	Email	1	
	Interview (Radio)	1	83,000
	Lobby Monitor	1	
	Media Release	3	72,000
	Radio	1	83,000
	Story boards	1	
	Newspaper (Chemainus Courier)	4	16,000
	Newspaper (Citizen)	6	104,000
	Handouts	1	3,500
Promotion Total		19	361,500
Promotion (Online)	E-Newsletter	1	1,000
	PlaceSpeak	5	1,023
	Social Media (Facebook)	16	13,192
	Social Media (Twitter)	8	4,570
	Website	28	1,115
Promotion (Online) Total		58	20,900
Grand Total		77	382,400

CVRD News



NOTICE TO ALL DOG OWNERS WITHIN THE CVRD ELECTORAL AREAS

The CVRD Dog Regulation and Impounding Bylaw No. 3032 requires all dogs over the age of four months, within the Electoral Areas of the CVRD, be licenced. As of March 30, 2018, dog licences will increase to \$35 per dog from \$25.

Dog Licences may be purchased at any of the following locations:

- Cowichan Valley Regional District, 175 Ingram Street
- SPCA, 7550 Bell-McKinnon Road
- Buckerfield's, 5410 Trans Canada Highway
- Pier 66 Market, 1745 Cowichan Bay Road
- Cobble Hill Market, 1494 Fisher Road
- The Laughing Llama, 3090 Trans Canada Highway
- Kerry Park Recreation Centre, 1035 Shawnigan - Mill Bay Road
- Shawnigan Lake Community Centre, 2804 Shawnigan Lake Road
- Cowichan Lake Sports Arena, 311 South Shore Road
- Youbou Community Hall, 8550 Hemlock Road
- Hi Lo Pet Foods (in Byron's Food Market) 10858 Chemainus Road
- Ladysmith City Hall, 410 Esplanade
- Frank Jameson Recreation Centre, 810 - 6th Avenue

For further information, please contact **CVRD Land Use Services** at **250.746.2610**



NOTICE OF COMMUNITY MEETINGS IN ELECTORAL AREA E

You are cordially invited to attend a general community information session and discussion:

Tuesday, February 20 at 7 p.m.- Sahtlam Firehall

Monday, February 26 at 7 p.m. - Glenora Hall

And a meeting co-hosted with the Cowichan Watershed Board about the Koksilah Watershed - water management, quality and flows:

Thursday March 1 at 7 p.m. - The HUB at Cowichan Station

For further information, please contact Director Alison Nicholson at anicholson@cvrd.bc.ca



PUBLIC NOTICE

Bright Angel Park Management Plan 2018

The 2018 Draft Bright Angel Park Management Plan and associated appendices is ready for public review and comment until March 31, 2018. The draft plan is also available through the following link: <https://www.cvrld.bc.ca/3015/Bright-Angel-Park-Management-Plan>.

For more information contact ggidden@cvrd.bc.ca



CALL FOR NOMINATIONS

Are you passionate about waste management? The Cowichan Valley Regional District (CVRD) is amending the Solid Waste Management Plan (Plan) and needs qualified individuals and members of the public to be part of a public advisory committee (PAC) commencing March 2018. The PAC will advise the CVRD on matters related to solid waste management planning including design of the public consultation process, development of guiding principles and review of technical reports.

Up to 17 people will participate in the PAC for a term of up to two years, or until Plan submission. Members should strive to keep abreast of solid waste management



CALENDAR

February/March

28 Regional Services Committee
CVRD Board Room
9:30 a.m. February 28

28 Board
CVRD Board Room
1:30 p.m. February 28

1 Community Safety Advisory Commission
CVRD Board Room
9 a.m. March 1

1 Area F Parks Commission
Cowichan Lake Sports Arena Meeting Room
7 p.m. March 1

All meetings are subject to change and/or cancellation. Please check the Event Calendar at www.cvrld.bc.ca/calendar.aspx

issues both locally and in a broader, regional context. Membership will be balanced between technical and non-technical members and between industry/private sector and public members. More information regarding the Plan Amendment and PAC membership can be obtained by contacting the CVRD below.

If you are interested in being considered, submit a nomination by 4:30 p.m. on Monday, March 5, 2018 to Tauseef Waraich, Manager, Recycling & Waste Management, at es@cvrd.bc.ca. Nominations should be no more than one page in length and must include full name and address, professional designations (if any) and a brief description outlining your background and interest in solid waste management. Emailed applications should state "SWMP PAC Nomination" in the subject line.

For further information, contact **Tauseef Waraich** at twaraich@cvrd.bc.ca

We're hiring! Check out the summer employment opportunities at www.cvrld.bc.ca/jobs



CALL FOR NOMINATIONS

Are you passionate about waste management? The CVRD is amending the Solid Waste Management Plan (Plan) and needs qualified individuals and members of the public to be part of a public advisory committee (PAC) commencing March 2018. The PAC will advise the CVRD on matters related to solid waste management planning including design of the public consultation process, development of guiding principles and review of technical reports.

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For further information and PAC membership details visit www.cvrld.bc.ca/swmp



REGIONAL GRANTS-IN-AID - DEADLINE EXTENSION

2018 Application Process

The Cowichan Valley Regional District (CVRD) has extended its deadline to March 23 and is again accepting submissions from qualified organizations for Regional Grants-in-Aid for 2018. To qualify, the organization must be registered as - or belong to - a parent society under the laws of British Columbia and/or Canada. Organizations must be locally based, providing a service that benefits the residents of the region, and whose efforts are regional in nature.

Organizations applying for Regional Grant-in-Aids must also provide a description of the project, event or service for which funding is requested; the beneficiaries of the project, event or service; and the total cost of the project, event or service etc. in order to have its application considered.

For more information visit www.cvrld.bc.ca/regionalgrantsinaid



HUMAN RESOURCES

Job Opportunity

Secretary 1 - Regular Part Time - Cowichan Lake Recreation

Consider bringing your talent to our dedicated team who provide diverse services to the community. The Secretary 1 performs a variety of clerical, reception and administrative duties for Cowichan Lake Recreation.

This position is guaranteed 17.5 hours of



CALENDAR

March

- 5 Area C Parks Commission**
Youth Hall
7 p.m. March 5
- 5 Area G Parks Commission**
Saltair Community Centre
7 p.m. March 5
- 6 Public Hearing - Rezoning Application**
Sahtlam Fire Hall
7 p.m. March 6
- 7 Electoral Area Services Committee**
Board Room
1:30 p.m. March 7
- 8 Island Savings Centre Commission**
Island Savings Centre Board Room
2:30 p.m. March 8
- 8 Area A Parks Commission**
Brentwood College, Livingston Room
7 p.m. March 8
- 8 Area E Parks Commission**
Glenora Hall
7 p.m. March 8

All meetings are subject to change and/or cancellation.
Please check the Event Calendar at www.cvrld.bc.ca/calendar.aspx

work per week. A comprehensive benefits package is offered with this position. For details on the qualifications required and the competition closing date, please refer to our website.

For job details and how to apply visit our website at www.cvrld.bc.ca/jobs


We're hiring! Check out the summer employment opportunities at www.cvrld.bc.ca/jobs

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification - Facebook


February 23, 2018


Post Details ✕





**Cowichan Valley Regional District**
Published by Lynda Lee [?] · February 23 at 6:00am · 🌐

Are you interested in how garbage and recycling is managed in Cowichan? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your nomination at www.cvrld.bc.ca/swmp

Solid Waste Management Plan | Cowichan Valley Regional District
Webpage for the Solid Waste Management Amendment Plan 2018
CVRD.BC.CA

 **Get More Likes, Comments and Shares**
When you boost this post, you'll show it to more people.

 **82 people** reached Boost Post

 Like  Comment  Share 

Performance for Your Post

82 People Reached

0 Likes, Comments & Shares ⓘ

0 Likes	0 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

1 Post Clicks

0 Photo Views	0 Link Clicks	1 Other Clicks ⓘ
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NEGATIVE FEEDBACK

0 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page

Reported stats may be delayed from what appears on posts

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Facebook

February 23, 2018

Post Details
✕

Cowichan Valley Regional District
Published by Lynda Lee [?] · February 23 at 5:48pm · 🌐

Passionate about waste management in the Cowichan Region? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your nomination at www.cvrld.bc.ca/swmp

Solid Waste Management Plan | Cowichan Valley Regional District

Webpage for the Solid Waste Management Amendment Plan 2018

CVRD.BC.CA

✔ **Get More Likes, Comments and Shares**
 Boost this post for \$3 to reach up to 970 people.

160 people reached
Boost Post

2 Shares

Like
 Comment
 Share

Performance for Your Post

160 People Reached

2 Likes, Comments & Shares 🔍

0 Likes	0 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
2 Shares	2 On Post	0 On Shares

4 Post Clicks

0 Photo Views	1 Link Clicks	3 Other Clicks <small>🔍</small>
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NEGATIVE FEEDBACK

0 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Facebook

February 25, 2018

Post Details
✕

Cowichan Valley Regional District

Published by Lynda Lee [?] · February 25 at 5:49pm · 🌐

Are you interested in how garbage and recycling is managed in Cowichan? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your nomination at www.cvrld.bc.ca/swmp

Solid Waste Management Plan | Cowichan Valley Regional District

Webpage for the Solid Waste Management Amendment Plan 2018

CVRD.BC.CA

✔ **Get More Likes, Comments and Shares**
Boost this post for \$3 to reach up to 1,400 people.

176 people reached
Boost Post

Like
 Comment
 Share

Performance for Your Post

176 People Reached

1 Likes, Comments & Shares ⓘ

0 Likes	0 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
1 Shares	1 On Post	0 On Shares

21 Post Clicks

0 Photo Views	4 Link Clicks	17 Other Clicks ⓘ
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NEGATIVE FEEDBACK

0 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page


Reported stats may be delayed from what appears on posts

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Facebook


February 28, 2018


Post Details x





 **Cowichan Valley Regional District** ...
Published by Lynda Lee [?] · February 28 at 6:50am · 🌐

Passionate about waste management in the Cowichan Region? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Hurry, nominations close on March 5th. Visit www.cvrld.bc.ca/swmp to submit.

Solid Waste Management Plan | Cowichan Valley Regional District
Webpage for the Solid Waste Management Amendment Plan 2018
CVRD.BC.CA


 **Get More Likes, Comments and Shares**
Boost this post for \$3 to reach up to 970 people.

 **85 people** reached **Boost Post**

 Like  Comment  Share 


Performance for Your Post

85 People Reached

0 Likes, Comments & Shares 

0 Likes	0 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

1 Post Clicks

0 Photo Views	0 Link Clicks	1 Other Clicks 
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NEGATIVE FEEDBACK

0 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page

Reported stats may be delayed from what appears on posts

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Facebook

March 3, 2018

Post Details
✕

Cowichan Valley Regional District
Published by Lynda Lee [?] · March 3 at 6:51am · 🌐

Are you interested in how garbage and recycling is managed in Cowichan? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Hurry, nominations close on March 5th. Visit www.cvrld.bc.ca/swmp to submit.

Solid Waste Management Plan | Cowichan Valley Regional District

Webpage for the Solid Waste Management Amendment Plan 2018

CVRD.BC.CA

Get More Likes, Comments and Shares
 Boost this post for \$3 to reach up to 1,400 people.

97 people reached
Boost Post

Like
 Comment
 Share

Performance for Your Post

97 People Reached

0 Likes, Comments & Shares ?

0 Likes	0 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

2 Post Clicks

0 Photo Views	1 Link Clicks	1 Other Clicks <small>?</small>
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NEGATIVE FEEDBACK

0 Hide Post	0 Hide All Posts
0 Report as Spam	0 Unlike Page

Reported stats may be delayed from what appears on posts

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Twitter

February 20, 2018



myCVRD @mycvrd · Feb 20

Passionate about waste management in the Cowichan Region? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your nominations at cvrd.bc.ca/swmp #CowichanSWMP - CB



Tweet Activity

myCVRD @mycvrd
Passionate about waste management in the Cowichan Region? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your nominations at <http://cvrd.bc.ca/swmp> #CowichanSWMP - CB

Impressions	289
Total engagements	1
Likes	1

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Twitter

February 26, 2018



myCVRD @mycvrd · Feb 26

Are you interested in how garbage and recycling is managed in Cowichan? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your application at cvrd.bc.ca/swmp #CowichanSWMP



.3

Tweet Activity

myCVRD @mycvrd

Are you interested in how garbage and recycling is managed in Cowichan? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your application at <http://cvrd.bc.ca/swmp> #CowichanSWMP

Impressions	264
Total engagements	4
Link clicks	2
Likes	1
Hashtag clicks	1

Solid Waste Management Plan Amendment No. 4

Stage 1: Notification – Twitter

March 5, 2018



Tweet Activity

myCVRD @mycvrd
Passionate about waste management in the Cowichan Region? The CVRD is seeking members for a Plan Advisory Committee as part of the 2018 Solid Waste Management Plan Amendment. Submit your nominations at <http://cvrd.bc.ca/swmp> #CowichanSWMP ^CB

Impressions	191
Total engagements	4
Link clicks	3
Retweets	1

Solid Waste Management Plan

The CVRD is updating the Solid Waste Management Plan. The Plan contains important information on waste disposal and reduction, and provides a long-term vision for managing waste in our region. The Plan was last updated in 2006, and is due for amendment to ensure that it continues to reflect regional solid waste management goals and objectives.

Want to Get Involved?

The CVRD is seeking nominations for a Solid Waste Management Plan Advisory Committee (PAC). The PAC will advise the CVRD on matters related to solid waste management planning, including design of the public consultation process, development of guiding principles, and review of technical reports. Members should strive to keep abreast of solid waste management issues both locally and in a broader, regional context.

Up to 17 people will be selected to participate in the PAC for a term of up to two years, or until Plan submission, whichever comes first. Membership will be balanced between technical and non-technical members, and between industry/private sector and public members. There will be approximately five PAC meetings in total, held every six to eight weeks beginning in March, 2018. The PAC may be a good fit for you if you have the following:

- Ability to commit to volunteering time for Committee meetings and work
- Interest in solid waste issues in the CVRD
- Willingness to consider regional issues from all sectors and geographic perspectives within the community;
- Experience related to solid waste issues; and
- Willingness and ability to work towards consensus on issues being addressed by the Committee

Submit Your Application

Submissions can be submitted by [email](#). Deadline for submissions is March 5, 2018 at 4:30 pm. State “SWMP PAC

Stage 1 – Initiation (January to February, 2018)

The planning process will be initiated. Interested parties and stakeholders will be notified and a Plan Advisory Committee will be formed.

Status: In-Progress

Stage 2 – Set the Plan Direction (March to April, 2018)

Background information will be gathered. Principles, goals and targets for the Plan will be identified.

Stage 3 – Evaluate the Options (May to July, 2018)

Options for managing all forms of waste will be reviewed.

Step 4 – Final Report (August to October, 2018)

The final Plan will be prepared for adoption, including outcomes of public consultation.

Implementation - 2019

Stay Up-To-Date

To receive notifications about the upcoming amendment and website updates, sign up to [Notify Me](#)

Nomination” in the subject line. Only successful nominees will be contacted.

Submissions should be brief (no more than one page), and must include your full name and address, professional designations or affiliations (if any), and a brief description outlining your background and interest in solid waste management. Submissions will be reviewed against the criteria outlined above.

PAC Membership Solid Waste Management Plans Background Reports

PAC members will represent the following sectors; for more information, review the [PAC Terms of Reference](#):

- General public (3 members)
- Business community (1 member)
- Organizations and institutions (1 member)
- Waste management non-profit sector (1 member)
- Waste management private sector (1 member)
- First Nations (1 member)
- Ministry of Environment and Climate Change Strategy (1 member)
- Environment Canada (1 member)
- Vancouver Island Health Authority (1 member)
- Municipal staff (4 members, one from each municipality)
- CVRD staff (2 members)

- [Solid Waste Management Plan 1995](#)
- [Solid Waste Management Plan Amendment 1 1997](#)
- [Solid Waste Management Plan Amendment 2 2002](#)
- [Solid Waste Management Plan Amendment 3 2006](#)
- [Solid Waste Management Plan Five Year Review 2013](#)

- [Tri-Regional Solid Waste Study 2011](#)
- [CVRD Waste Composition Study 2015](#)
- [CVRD Waste Composition Study 2017](#)
- [Open Burning and Emissions Yard Waste Study 2017](#)

Solid Waste Management Plan Amendment No. 4

Stage 2: Open House 1 – Twitter

April 25, 2018



The first open house for the regional solid waste management plan is tonight! Join us from 6 - 7:30 p.m. at the Island Savings Centre, on 2687 James St, Duncan, to learn more about the state of solid waste management in the region.

CVRD.bc.ca/SWMP ^cb

8:53 AM - 25 Apr 2018



Tweet Activity

myCVRD @mycprd

The first open plan is tonight! Join us from 6 - 7:30 p.m. at the Island Savings Centre, on 2687 James St, Duncan, to learn more about the state of solid waste management in the region. <http://CVRD.bc.ca/SWMP> ^cb

Impressions

312

CVRD News



PUBLIC OPEN HOUSE

Solid Waste Management Plan

The CVRD is amending the Solid Waste Management Plan, which provides the long-term vision for managing waste in the region. The CVRD wants to hear from residents throughout the planning process.

If you're interested in how recycling and garbage is managed within the CVRD, join us on Wednesday April 25 to learn more about the waste management system, the Plan amendment process, and how you can provide input.

Date: April 25

Time: 6 p.m. - 7:30 p.m.

Location: Island Savings Centre - Koksilah Room, 2687 James Street

For more information visit cvrd.bc.ca/SWMP

For more information contact Tauseef Waraich at twaraich@cvrd.bc.ca



PUBLIC NOTICE

Shawnigan Village Rail Trail Project

Community input is invited on the proposed 1.75 km Shawnigan Village Rail Trail project within the E&N Rail Corridor be-

tween Mason's Beach and Old Mill Park. Project information will be on display at the Shawnigan Lake Community Centre through to April 27.

Comments can also be sent via PlaceSpeak (www.placespeak.com) or by emailing parks@cvrd.bc.ca

For more information contact Brian Farquhar at bfarquhar@cvrd.c.ca



BC GAMES

We want you!

The Cowichan 2018 BC Summer Games will be held throughout our region this summer and we want you to be a part of this exciting event! From July 19-22 over 3,500 athletes, coaches and officials will take part in these Games.

For the Games to be a success, we need our community to join us in volunteering. Whether it's serving food, working at sporting venues or welcoming athletes, there is something for everyone.

Volunteer as little or as much of your time. Every volunteer will play an important role in showcasing the Cowichan region and creating memories that will last a lifetime for participants.

For more information contact Tauseef Waraich at twaraich@cvrd.bc.ca



CALENDAR

April

16

Area D Parks Commission

Cowichan Bay Estuary Nature Centre
6:30 p.m. April 16

16

Shawnigan Lake Community Centre Commission

Shawnigan Lake Community Centre
7:00 p.m. April 16

18

Electoral Area Services Committee

CVRD Board Room
1:30 p.m. April 18

19

Area B Parks Commission

Shawnigan Lake Community Centre
7:00 p.m. April 19

All meetings are subject to change and/or cancellation.
Please check the Event Calendar at www.cvrd.bc.ca/calendar.aspx

**Want to stay
connected?
Sign up for
Notify Me at**

www.cvrd.bc.ca



PUBLIC OPEN HOUSE

Solid Waste Management Plan

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Time: 6 p.m. – 7:30 p.m.

Location: Island Savings Centre – Koksilah Room, 2687 James Street

For more information visit cvrd.bc.ca/SWMP

For more information contact Tauseef Waraich at twaraich@cvrd.bc.ca



register here

reccowichan

REGISTER ONLINE FOR RECREATION

www.reccowichan.ca

Inspired to try a new activity? There's something for everyone at CVRD recreation centres.

Are you a night owl? An early bird? No time to register during office hours? No problem.

Browse and register for recreation programs online 24/7 at www.cvrd.bc.ca

If you have previously registered for a CVRD recreation program, you have been assigned a Login ID and PIN. These can be retrieved online if we have your email address in the system.

If you have not previously registered for a CVRD recreation program, or do not currently have an email address on file with us, you will need to call one of our centres to set up an account.

For more information visit www.cvrd.bc.ca



EMERGENCY KIT PLANNING

Where is your Grab 'n Go Emergency Kit?

Keep it with you for your safety and well-being wherever you might be when disaster strikes.

Suggested Emergency Supplies:

- Water (packets or bottles)
- Food (non-perishable)
- Medications
- Dust Mask



CALENDAR

April

25

Regional Services Committee

CVRD Board Room
10 a.m. April 26

25

SPECIAL Board

CVRD Board Room
2:30 p.m. April 25

26

SPECIAL Board

CVRD Board Room
3 p.m. April 26

26

Cobble Hill Community Conversations

Cobble Hill Community Hall
6:30 p.m. April 26

26

Cowichan Lake Recreation Commission

Cowichan Lake Sports Arena
7 p.m. April 26

All meetings are subject to change and/or cancellation.
Please check the Event Calendar at www.cvrd.bc.ca/calendar.aspx

- Whistle
- Flashlight
- Radio (hand crank)
- Garbage bags
- Toilet paper or moist towellettes
- First Aid Kit
- Cell phone and charger
- Copies of important papers (ID, prescriptions, insurance, etc.)

For more information contact Sybille Sanderson at ssanderson@cvrd.bc.ca

Solid Waste Management Plan Amendment No. 4

Stage 2: Public Open House 1 – Facebook

April 25, 2018

Post Details
✕

Cowichan Valley Regional District shared an event.

Published by Lynda Lee [?] · April 25 at 10:33am · 🌐

The first open house for the regional solid waste management plan amendment is tonight! Join us from 6 to 7:30 p.m. at the Island Savings Centre, on 2687 James Street, Duncan, to learn more about the state of solid waste management in the region

APR 25 **Solid Waste Management Plan Open Ho...**

Wed 6 PM · Island Saving Centre · Duncan, BC
Hales and Barry

✓ Going ▾

258 people reached

Boost Unavailable

Resthouse Sleep Solutions, Lindsey Adrian and M Hassaan Rahim

👍 Like
💬 Comment
 ▾

Performance for Your Post

258 People Reached

3 Likes, Comments & Shares 👤

3 Likes	3 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

3 Post Clicks

0 Photo Views	0 Link Clicks	3 Other Clicks <small>👤</small>
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NEGATIVE FEEDBACK


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Reported stats may be delayed from what appears on posts



Solid Waste Management Plan Amendment No. 4



Stage 2: Open House 1 – Facebook Event

April 25, 2018


INSIGHTS SINCE 04/11/2018  See More

783 Reached  
6 in last 7 days



93 Viewed  


23 Responded  


[Edit](#) [...](#)



APR 25 **Solid Waste Management Plan Open House**
Public · Hosted by Cowichan Valley Regional District

Going  


 Wednesday, April 25 at 6 PM - 7:30 PM
about 3 weeks ago

 **Island Saving Centre**
2687 James St, Duncan, British Columbia V9L 2X5 Show Map


[About](#) [Discussion](#)


EVENT TIPS Next Tip

Create New Event

 Have another event by Cowichan Valley Regional District coming up? Create an event to let people know about it.

[Create](#)

English (US) · Français (Canada) · Español · Português (Brasil) · Deutsch 

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[Write Post](#) | [Add Photo/Video](#) | [Create Poll](#) 



Write something...

5 Went · 17 Interested

[See All](#)



Hales went

Details

The CVRD is amending the Solid Waste Management Plan, which provides the long-term vision for managing waste in the region. The CVRD wants to hear from residents throughout the planning process.

If you're interested in how recycling and garbage is managed within the CVRD, join us on Wednesday April 25 to learn more about the waste management system, the Plan amendment process, and how you can provide input. The public open house will provide an overview of the current waste management system and the amendment process. Input from residents is critical to developing effective strategies for managing waste. Join us to learn more about the state of waste management in the region, and share your thoughts on how we can improve.

Date: April 25th 2018

Time: 6 – 7:30 p.m. (Presentation at 6:30 p.m.)

Location: Island Savings Centre – Koksilah Room, 2687 James Street, Duncan BC

For more information visit cvr.bc.ca/SWMP

[See Less](#) ▲

EVENT TIPS

Next tip

Create New Event




Have another event by Cowichan Valley Regional District coming up? Create an event to let people know about it.

[Create](#)

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Facebook © 2018

News Release

FOR IMMEDIATE RELEASE

April 18, 2018



First Public Open House for the Solid Waste Management Plan Amendment

Duncan, BC – The Solid Waste Management Plan provides the long-term vision for managing waste in the region, and is an important document that helps determine what waste and recycling services should be provided over the next ten to twenty years. The Cowichan Valley Regional District (CVRD) is seeking public input on the Solid Waste Management Plan amendment through a series of open houses. The first open house has been scheduled for April 25 from 6 to 7:30 p.m. at the Island Savings Centre in the Koksilah Room, on 2687 James Street, Duncan.

“If you’re interested in how recycling and garbage is managed within the CVRD, this is the perfect opportunity to provide comments”, says Tauseef Waraich, Recycling & Waste Management Division Manager. “This first public open house will provide background and an overview of the existing system, so residents can learn more about how solid waste is managed in the region”.

The Solid Waste Management Plan was last amended in 2006, and is due for an update to ensure it continues to reflect the region’s waste management goals and objectives. The amendment process started in February 2018, with the formation of a Plan Advisory Committee that includes members of the public, the waste management industry, and technical staff. The CVRD is now looking for public input through the first of multiple open houses. “While the advisory committee and stakeholders provide a necessary contribution, input from residents throughout the planning process is also critical to developing effective long-term strategies for the region.” says Waraich. The process for updating the Solid Waste Management Plan are detailed at www.cvrld.bc.ca/SWMP.

Date: April 25, 2018

Time: 6 p.m. – 7:30 p.m.

Location: Island Savings Centre – Koksilah Room, 2687 James St, Duncan BC

- 30 -

For more information, please contact:


Tauseef Waraich
Manager, Recycling and Waste Management
250.746.2539
twaraich@cvrd.bc.ca

Solid Waste Management Plan Amendment No. 4

Stage 2: Survey 1 – Facebook


May 7, 2018

Post Details ✕


 **Cowichan Valley Regional District** ⋮
Published by Lynda Lee [?] · May 7 at 9:39am · 🌐





Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at PlaceSpeak.com/SWMP

PlaceSpeak - Solid Waste Management Plan (SWMP) Amendment
Help shape the region's ten year vision for managing waste and recycling. Join the conversation and have your say.
PLACESPEAK.COM

 **Get More Likes, Comments and Shares**
Boost this post for \$30 to reach up to 13,000 people.

256 people reached [Boost Post](#)

 Lori Iannidinardo

 Like  Comment  Share 

Performance for Your Post

256 People Reached

1 Likes, Comments & Shares ⓘ

1 Likes	1 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

4 Post Clicks

0 Photo Views	3 Link Clicks	1 Other Clicks ⓘ
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NEGATIVE FEEDBACK

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Harmony Huffman

From: Duncan Cowichan Chamber of Commerce <chamber@duncancc.bc.ca>
Sent: May 4, 2018 8:01 AM
To: Lynda Lee
Subject: May Membership Month: Spotlight on Chamber Advocacy

Friday, May 4, 2018



Connect. Engage. Achieve.

A Note From The Chamber President

May Is Membership Month Chamber President, Julie Scurr

I would like to personally invite you to join the Chamber during this special May Membership Month promotion.

Already a Member? Then please take this opportunity to refer a business or organization to test drive the Chamber over the next 14 months. I guarantee they will find value in belonging to Cowichan's most active business networking organization.



In addition to networking, professional development and a wide range of benefits from group insurance to merchant services, the Chamber advocates for members. We will be attending the BC Chamber AGM later this month and will be supporting many policies impacting Cowichan businesses. We are the voice of business in Cowichan. Join our network today.

Connect. Engage. Achieve.

CLICK Here

MAY IS MEMBERSHIP MONTH

There has never been a better time to join the Chamber.

Chamber News

Advocacy: The Chamber's Taking Action For Cowichan Businesses

As noted in this video from Moira Hauk of Coastal Community Credit Union, the Chamber is very active in advocating for Cowichan businesses.

President Julie Scurr and ED Sonja Nagel recently met with MLA Sonia Furstenu to relay concerns of issues impacting Cowichan businesses. This included: the impact of the new Employers Health Tax on small business, the impact of the Speculation Tax on Cowichan Valley, and proposed changes to the MRDT.



The four Cowichan Chambers of Commerce are taking action on the proposed MRDT (hotel tax collected for destination marketing \$) by writing a letter to Finance Minister Carol James. You can read the full letter by clicking the download button below.

[DOWNLOAD LETTER](#)

Promote Your Business With Member To Member Deals

May Membership Month is also about celebrating existing members – 540 and growing!

Did you know that we have a section on our website where you can feature special deals and discounts JUST for Chamber Members?

Member To Member Deals are a great way to promote your business and contribute to a thriving Chamber network. So let's make a deal!

Member To Member Deals Hot Deals Member To M

- Advertising (1)
- Business Services (2)
- Automotive (2)
- Medical (1)

Narrow search by: ▼

Results Found: 6

Sort by: A-Z Print

Special Savings Just for Members Save 20% on Labour & Up

Budget Brake & Muffler Auto Centre - Duncan 25%

Save 20% on Labour & Up to 35% on Parts
Category: Automotive

Free Scan & Special Fleet Rate Chamber members: Rec "Fleet" disc

Cowichan Auto Repair - Duncan 17%

Chamber members: Receive your "Fleet" discount rate. Cowichan Auto Repair rates are already the best in the Cowichan Valley. Plus 15% discount off all parts. This includes our "in-shop" service and our "mobile" service. Includes all types of mechanical repairs and our full "detailing" department.
Category: Automotive

Iris Advantage Program Iris Advantage offers benefits that are combir your extended he

Dr. Karen McClinchey - Optometrist, IRIS - Duncan YOUR IRIS ADVANTAGE BENEFITS INCLUDE: \$150 INSTANT REBATE

[SUBMIT A DEAL](#)

Chamber Events

Tourism Cowichan Coffee Talk Tue, May 8 | Four Time Slots Left

Join the Tourism Cowichan team for a 30-minute Coffee Talk and learn how you can leverage the media, social media and marketing opportunities offered to you as a Tourism Cowichan Stakeholder. **There are only four time slots still available, they are at 9:30 am, 10:00 am, 10:30 am and 12:00 pm.**



[RSVP NOW](#)

Chamber Luncheon | Harvest One Wed, May 16 | 11:30 AM to 1 PM

Our May Luncheon will feature guest speakers from the cannabis industry. Ian Baillie from Harvest One Cannabis Inc., the parent company for Cowichan's United Greeneries' operation, will be presenting, along with an advisory specialist from MNP LLP.



[BOOK NOW](#)

Wine Down Wednesday at Alderlea Wed, May 30 | 5:30 PM to 7:30 PM

Wine Down Wednesdays are back by popular demand! Join us at Alderlea Farm Cafe for an evening of local wines and wood-fired pizza - the perfect event to cap off May Membership Month. Guests responsible for their own food and beverage. Cash or credit card only, at the event..



[RSVP NOW](#)

Luncheon | MLA Sonia Furstenau

Tue, June 12 | 11:30 AM to 1 PM

The Duncan Cowichan Chamber of Commerce is honoured to host MLA Sonia Furstenau at a special Chamber Luncheon in June. The event will be held at the Cowichan Golf & Country Club with a delicious lunch buffet prepared by Warmland Hospitality.

[BOOK NOW](#)



Member News

Wireless Emergency Alert System Test Scheduled For May 9, 1:55 PM

The wireless emergency alert system will be tested across BC on May 9th at 1:55 PM. This is not a subscription service - alerts get sent to all compatible phones that operate on the LTE network. This means that visitors with compatible phones will be receiving the emergency system test as well.



WIRELESS EMERGENCY ALERTS

[MORE INFO](#)

CVRD Solid Waste Management Online Survey

As part of the Solid Waste Management Planning process, CVRD has released an online survey about the waste management services offered within the Cowichan Valley Regional District.

Members of the public can find out more about the survey and public engagement process by clicking the link below.



[MORE INFO](#)

Upcoming Events & Workshops



**Cinco de Mayo at Merridale Cidery
Sat, May 5 | 11 AM to 3 PM**

Merridale is celebrating Cinco de Mayo with the release of their lime-infused Jalisco Cidre. They will be serving their delicious brunch menu along with Mexican-themed specials that pair perfectly with this summer seasonal cider.

[READ MORE](#)



Diversity Day

WHEN : Saturday, May 12th 11am – 3pm

WHERE : Charles Hooey Park (beside the train station in Duncan)

**Diversity Day at Charles Hooey Park
Sat, May 12 | 11 AM to 3 PM**

Cowichan Intercultural Society is pleased to support Diversity Day. This is a youth-led event organized by the students of Frances Kelsey and Cowichan Secondary schools and everyone is invited! Bring your lawn chairs, grab a hot dog (of bring your own picnic lunch) and enjoy family entertainment and activities.

HEY THERE
**BOLD ENTREPRENEUR
YOUR BUSINESS IDEA
is TOO GOOD TO
REMAIN A DREAM**

Start your own business!!
Get **FREE** Business Training and Coaching.
For details, go to:
www.bwyouth.com
Email: bwy@ethoscmg.com
Call: 1-877-714-0471 ext 33

This program is available to youth
Aged 15-29, who
Live in **Victoria, Duncan, Nanaimo** and surrounding areas
Do not have an EI claim, or have had one in the last 3-5 years
Not enrolled in school full-time or in high school
Are unemployed or working less than 20 hours per week

Canada BRITISH COLUMBIA
An initiative of **ethos** CAREER MANAGEMENT GROUP
Funding provided by the Government of Canada through the Canada-British Columbia Job Fund.

Aboriginal Work Connections *What do you really want to do?*
Includes non-Aboriginal participants

Tired of waiting for that dream job that never comes long? *Jumpstart your job search!*

Less stressful, more fun, get results faster!
Quick Facts
Application Interviews: Call for an appointment
Location: 104-225 Canada Ave., Duncan, BC
Length of Program: 12 weeks
With our Work Connections Program, you'll learn EXACTLY what you need to do to make your vision a reality

Description
Our free training includes:
A 12-week (2-phase) Job Readiness and Essential Skills Program with assessments, life skills, basic skills and upgrading, computer training, short-term certificate training, job search skills and work experience.
Supported by employment counselling, mentoring, coaching, guest speakers and follow-up services.
Supplemented by wage subsidies, child care costs, transportation and extraordinary costs, where required and warranted.

Computer Training
Employment Coaching
Resume + Cover Letters

Email: workconnections@ethoscmg.com
An initiative of **ethos** CAREER MANAGEMENT GROUP
For more information
1-877-714-0471 (ext 21)

Eligibility

- ⊕ 18 years or older
- ⊕ unemployed (working less than 20 hrs a week) + have not had an EI claim in the last 3 years, or parental claim in 5 years
- ⊕ legally entitled to work in Canada
- ⊕ living in BC
- ⊕ not a student
- ⊕ not participating in another employment program funded by Canada Job Fund

Canada BRITISH COLUMBIA
Funding provided by the Government of Canada through the Canada-British Columbia Job Fund.

eNews Submission Guidelines

The Chamber eNews is disseminated to the business community every Friday and carries Chamber and Member news. Please send your news to chamber@duncancc.bc.ca by noon on Wednesday for inclusion in Friday eNews. Fifty word maximum, voiced in 3rd person. Be sure to include date, time, location and price as appropriate or a link to the corresponding web page. Images should be submitted in jpg or pdf format and suitable for thumbnail size. Submissions may be edited for brevity, clarity and formatting requirements. Items typically run for 1 week only.

The Chamber reserves the right to include or decline submissions at its sole discretion.

The Chamber is a proud member of:



| Duncan Cowichan Chamber of Commerce | 250.748.1111 |
| 2896 Drinkwater Rd., Duncan, BC, V9L 6C2, Canada |

STAY CONNECTED



Duncan-Cowichan Chamber of Commerce | 2896 Drinkwater Road, Duncan, BC V9L 6C2
Canada

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Solid Waste Management Plan Amendment No. 4

Stage 2: Survey 1 – Twitter

April 30, 2018



Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at PlaceSpeak.com/SWMP ^cb


8:31 AM - 30 Apr 2018

4 Retweets 3 Likes



Tweet Activity

myCVRD @mycvrd Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at http://PlaceSpeak.com/SWMP ^cb	Impressions	1,025
	Total engagements	9
	Retweets	4
	Likes	3
	Link clicks	2

**Reach a bigger audience**
Get more engagements by promoting this Tweet!

Solid Waste Management Plan Amendment No. 4

Stage 2: Survey 1 – Twitter

May 7, 2018



Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at PlaceSpeak.com/SWMP ^cb

3:10 PM - 7 May 2018



Tweet Activity

myCVRD @mycvrd

Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at <http://PlaceSpeak.com/SWMP> ^cb

Impressions

172

Solid Waste Management Plan Amendment No. 4

Stage 2: Survey 1 – Facebook

April 26, 2018

Post Details
✕

Cowichan Valley Regional District

Published by Lynda Lee [?] · April 26 at 9:27am · 🌐

Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at PlaceSpeak.com/SWMP

PlaceSpeak - Solid Waste Management Plan (SWMP) Amendment

Help shape the region's ten year vision for managing waste and recycling. Join the conversation and have your say.

PLACESPEAK.COM

✔ **Get More Likes, Comments and Shares**

Boost this post for \$30 to reach up to 13,000 people.

350 people reached

Boost Post

Gordon Hardwick and Nikki Dee
1 Share

Like
 Comment
 Share

Performance for Your Post

350 People Reached

4 Likes, Comments & Shares ⓘ

2 Likes	2 On Post	0 On Shares
1 Comments	0 On Post	1 On Shares
1 Shares	1 On Post	0 On Shares

9 Post Clicks

0 Photo Views	5 Link Clicks	4 Other Clicks ⓘ
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NEGATIVE FEEDBACK

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Solid Waste Management Plan Amendment No. 4

Stage 2: Survey 1 – Facebook


May 4, 2018

Post Details

**Cowichan Valley Regional District**
Published by Lynda Lee [?] · May 4 at 9:39am · 🌐

Help shape the region's vision for managing garbage and recycling. Have your say by participating in a survey about regional waste management services. Join the conversation at PlaceSpeak.com/SWMP

PlaceSpeak - Solid Waste Management Plan (SWMP) Amendment
Help shape the region's ten year vision for managing waste and recycling. Join the conversation and have your say.
PLACESPEAK.COM

 **Get More Likes, Comments and Shares**
Boost this post for \$30 to reach up to 13,000 people.

327 people reached Boost Post

👤 Emily Robertson-Heggs 1 Share

👍 Like 💬 Comment ➦ Share 🌐

Performance for Your Post

327 People Reached

2 Likes, Comments & Shares ⓘ

1 Likes	1 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
1 Shares	1 On Post	0 On Shares

5 Post Clicks

0 Photo Views	5 Link Clicks	0 Other Clicks ⓘ
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Strategies

The region's Solid Waste Management Plan is being updated. Thirteen strategies to help reduce garbage, and increase recycling, have been proposed.

Improve Waste Reduction and Diversion

1. Enhance Reduce and Reuse Potential

- a. Reduce wasted food from residential and institutional, commercial, industrial (ICI) sectors
- b. Enhance and improve local reuse opportunities
- c. Support bans on single-use items
- d. Advocate for expansion of Extended Producer Responsibility (EPR) programs

2. Reduce Disposal from institutional, commercial, industrial (ICI) and Multi-Family Residential

- a. Mandate source separation for multi-family residential and ICI sector
- b. Adopt organics disposal ban and enhance enforcement of existing disposal bans

3. Reduce Disposal from Residential Sector

- a. Assess opportunities for access to recycling programs at depots
 - i. Evaluate opportunities to increase accessibility for public depots
 - ii. Continue to assess depot service levels for the south end
- b. Adopt universal curbside collection services across the region

Support Transport and Processing Infrastructure

4. Improve Organics Processing

- a. Ensure best management practices for odour management
- b. Ensure capacity for local organics processing

5. Investigate Processing and Transfer Capacity for Recyclables

- a. Assess gaps and recommend further opportunities for institutional, commercial, industrial (ICI) transfer capacity and processing within the CVRD

6. Improve Management of Construction and Demolition (C&D) Materials

- a. Monitor C&D disposal and recycling activities in the region
- b. Develop a C&D Waste Management Strategy
- c. Reduce barriers to disposing hazardous materials (asbestos, gypsum wallboard)

Improve Recovery and Residuals Management

7. Explore Options for Local Disposal

- a. Explore options for local disposal; review available alternatives and do feasibility study if needed (e.g. Waste to energy)

8. Reduce Illegal Dumping

- a. Augment illegal dumping prevention strategies

9. Implement Collection/Drop-off for Household Hazardous Waste (HHW), Bulky Items, and Organic Debris

- a. Develop collection program(s) for residential unlabelled liquid HHW

- b. Improve recycling opportunities for bulky items
- c. Assess effective ways to reduce open burning of wood waste

10. Monitor Historic Disposal Sites

- a. The CVRD needs to continue monitoring and assessing the state of these historic disposal sites

Supporting System Resilience

11. Implement Asset Management Plan

- a. Implement Asset Management Plans at CVRD Recycling Centres and solid waste facilities
- b. Develop Bings Creek Transfer Station 10-year plan

12. Develop Disaster Management Plan

- a. Develop a Disaster Debris Management Plan for solid waste services and infrastructure

13. Education and Behaviour Change Considerations

- a. Continued public outreach and community-based social marketing tools
 - i. Commitments
 - ii. Prompts
 - iii. Norms
 - iv. Social Diffusion
 - v. Communication
 - vi. Incentives
 - vii. Convenience
- b. Continue to support and encourage recycling education through ongoing promotion of Zero Waste Events program

Help shape the future of garbage & recycling

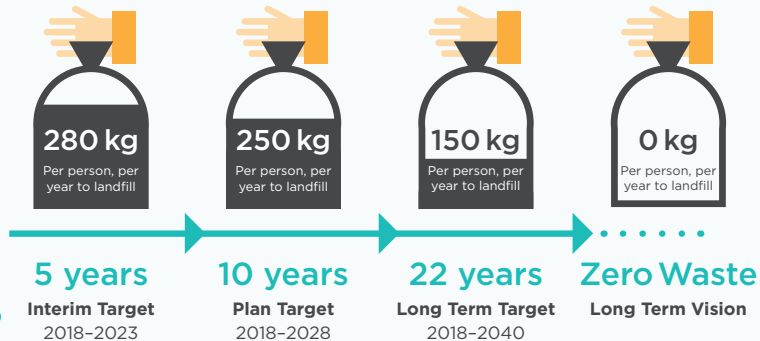


The region's Solid Waste Management Plan is being updated. Thirteen strategies to help reduce garbage, and increase recycling, have been proposed. Tell us what you think. Visit us online to read the draft Plan, and fill out a Survey before September 14.



PlaceSpeak.com/SWMP
cvrd.bc.ca/SWMP

Zero Waste won't happen overnight, but we can get much closer by putting the right strategies in place. Right now the region's waste disposal rate is **358 kg/person**. We think we can do better. What do you think?



Media Advisory

FOR IMMEDIATE RELEASE

September 4, 2019



Statement from the Chair re: draft Solid Waste Management Plan

Duncan, BC – In response to concerns raised by members of the public regarding the Cowichan Valley Regional District's draft Solid Waste Management Plan, the Chair of the CVRD Board of Directors issued the following statement:

"We have heard concerns in the community that the proposed recommendations in the draft Solid Waste Management Plan will lead to the closure of a local disposal company that serves residents in the south end of the region. There is nothing in the draft Plan to suggest that any company will be put out of business.

The draft Plan, as required by the BC Ministry of Environment and Climate Change Strategy, provides a series of recommendations to help address serious waste management issues within the region. One of those recommendations is to extend curbside collection of garbage and organics to all households. Known as 'universal service', this model is shown to reduce the amount of garbage produced by individual households, and is a proven tool for managing the amount of waste that gets shipped to landfill, and the cost to taxpayers for that shipment. There is no determination within the Plan that specifies who will provide the service. If the draft Plan is approved by the CVRD Board, a business case will be prepared to determine the most efficient and cost-effective model for service delivery. All findings will be presented to the Board and any recommendations will be in keeping with the CVRD Purchasing Policy.

More than 30% of the region's garbage is food waste and compostable material, and Electoral Areas have one of the highest recycling contamination rates in the Province. These, along with illegal dumping and garbage burning, are some of the important issues identified by the Plan Advisory Committee (PAC) during the Solid Waste Management Plan amendment process. Ensuring that all homes in the region have access to, and participate in, responsible methods for disposing of compostable organics, recyclables, and garbage at the curbside is a key strategy for addressing these issues and is one of thirteen recommendations put forward by the PAC.

The draft Plan is out for public comment until September 14 and we absolutely encourage residents to read the thirteen recommendations within the Plan and provide us with their written comments on how waste and recycling can be managed over the next 10 years. We also encourage residents to attend open houses, to talk to staff and PAC members about the draft Plan and the process for developing the recommendations."

The draft Plan and an accompanying survey are available at www.cvrld.bc.ca/swmp and www.placespeak.ca/swmp until September 14. Questions and comments can also be submitted directly to CVRD staff by email to es@cvrd.bc.ca. All written comments will be included in the public consultation report submitted to the CVRD Board.

ABOUT THE SOLID WASTE MANAGEMENT PLAN:

1.) Why is the CVRD updating (amending) the Solid Waste Management Plan?

The Province of BC requires regional districts to update Solid Waste Management Plans every 10 years. The CVRD's Plan was last updated in 2006, and is due for amendment to ensure that it continues to reflect the region's goals and objectives for management of municipal solid waste.

2.) What's being proposed?

The CVRD's per capita waste disposal rate is currently 358 kg per year. Waste audits show that more than 30% of the garbage sent to landfill is food waste and compostable material. Another 15% of the garbage is plastics, paper, and other recyclables. The draft Plan presents new waste reduction targets along with thirteen strategies to help meet those targets by reducing the amount of food, and recyclables, in the waste stream. The strategies also address important issues including illegal dumping, education, asset management, and disaster preparedness.

3.) How much will it cost? Will my taxes go up?

The thirteen strategies proposed in the draft Plan will cost between \$173,722 and \$518,423 per year. A detailed budget is provided in the draft Plan. These costs will be shared amongst all residents in Electoral Areas and municipalities and will be reflected in annual property tax notices. Estimated tax increases will be between \$0.88 and \$2.62 per year, per \$100,000 of assessed value for residential homes. Adoption of universal curbside collection in all Electoral Areas is estimated to cost approximately \$2.7M per year. Curbside collection is a user pay system and the program is funded through the collection of annual utility bills and is not funded by taxation.

4.) What is "universal" curbside collection?

Universal curbside collection means that all households in the region will have access to, and will participate in, the same curbside collection model for food waste (organics), recycling, and garbage. At this time, more than 20,000 residents are not required to participate in curbside garbage collection programs, and more than 33,000 residents don't have mandatory curbside organics collection.

5.) Is the CVRD taking over curbside collection services?

One of thirteen strategies proposed in the draft Plan is to extend curbside collection of garbage and organics to all households in Electoral Areas. Known as 'universal service', this model is shown to reduce the amount of garbage produced by individual households, and is an important tool for managing the amount of waste that gets shipped to landfill, as well as for controlling illegal dumping and burning of garbage. The draft Plan does not contemplate who will provide the service (CVRD or private sector). If the draft Plan is approved by the CVRD Board, a business case will be prepared to determine the most efficient and cost-effective model for service delivery. All findings will be presented to the Board.

6.) Will the Plan put Fisher Road Recycling out of business?

The draft Plan acknowledges the importance of working with the private sector in South Cowichan to ensure adequate service delivery to residents in Electoral Areas A, B and C. At this time, the private sector provides a range of services to the community, and the CVRD has partnered with Fisher Road Recycling to provide free drop-off for packaging and printed paper for South Cowichan residents. The draft Plan does not propose any changes to this service model, but does

recommend that service levels continue to be monitored to ensure that South Cowichan residents have access to the same range and types of drop-off services that provided in all other parts of the region.

7.) Will the Plan put PAN Disposal out of business?

The draft Plan does not contemplate service delivery. The thirteen strategies provided within the Plan are high-level planning recommendations designed to help the region reduce the amount of waste sent to landfill and manage municipal solid waste in a responsible and effective way. Implementation of each strategy will rely on a combination of tools and services provided by both the public, private and non-profit sectors. If the draft Plan is approved by the CVRD Board, then a business case will be prepared to determine the most efficient and cost-effective model for service delivery for universal curbside service.

8.) How was the draft Plan developed?

A Plan Advisory Committee consisting of 16 representatives from local waste businesses, institutions, governments, First Nations, non-profits, CVRD staff, and the public has been meeting since March 2018 to review the waste management system, identify gaps and areas for improvement, and develop a set of guiding principles and regional waste reduction targets. The PAC is recommending 13 strategies for adoption in the draft Solid Waste Management Plan.

9.) How can I provide comments?

The draft Plan is out for public consultation until September 14, 2018. Two open houses have already been held and two more are scheduled in coming weeks. A survey is available online until September 14. Residents can also email their comments directly to es@cvr.bc.ca.

All comments received during the consultation period will be compiled in a Public Consultation Report which will be presented to the Plan Advisory Committee for consideration in finalization of the Solid Waste Management Plan. The final Plan, and public consultation report, will then be presented to the CVRD Board in October 2018, before being forwarded to the BC Minister of Environment for approval.

www.cvr.bc.ca/swmp

www.placespeak.com/swmp (registration required)

10.) When are the Open Houses?

Open houses are scheduled for the following dates and locations:

- Tuesday, September 11, 5:00 p.m. to 8:00 p.m. at the Cobble Hill Farmer's Institute Hall, 3550 Watson Ave
- Wednesday, September 12, 12:00 p.m. to 3:00 p.m. at the Saltair Community Centre, 3850 South Oyster School Road


For more information, please contact:

Kris Schumacher
Manager, Communications & Engagement
Cowichan Valley Regional District
250.746.2635
kschumacher@cvr.bc.ca

Solid Waste Management Plan Amendment No. 4

Stage 3: Public Open House 4 – Facebook Event

September 12, 2018



SEP 12 Solid Waste Management Plan Open House
Public · Hosted by Cowichan Valley Regional District

Interested

Wednesday, September 12 at 12 PM – 3 PM
5 days ago

3850 S Oyster School Rd, Ladysmith, BC V9G 1Z4, Canada [Show Map](#)

About Discussion

INSIGHTS [See More](#)

547
People Reached
+366 last 7 days

10
Responses
+4 last 7 days

Track ticket sales on your next event by adding a ticket link

Audience
Women 35-44
23% of total reach

English (US) · Français (Canada) · Español · Português (Brasil) · Deutsch [+](#)

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Facebook © 2018

Cowichan Valley Regional District shared an event.
Published by Chloe Charlotte [?] · September 11 at 8:13 AM



WED, SEP 12
Solid Waste Management Plan Open House
3850 S Oyster School Rd, Ladysmith, BC V9G 1Z4, ...
Hales and Jason

Interested

386 People Reached	5 Engagements	7 Clicks
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[View Insights](#) [Boost Unavailable](#)

Reta Ladysmith, Lindsey Adrian and 3 others

Like Comment

Performance for Your Post

386 People Reached

5 Likes, Comments & Shares

5 Likes	5 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

7 Post Clicks

0 Photo Views	0 Link Clicks	7 Other Clicks
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NEGATIVE FEEDBACK


0 Hide Post **0** Hide All Posts
0 Report as Spam **0** Unlike Page

Reported stats may be delayed from what appears on posts

Solid Waste Management Plan Amendment No. 4

Stage 3: Public Open House 2 – Facebook Event

August 29, 2018



INSIGHTS [See More](#)

- 386** People Reached
+0 last 7 days
- 5** Responses
+0 last 7 days
- Track ticket sales on your next event by adding a ticket link
- Audience: **Women 35-44**
23% of total reach

AUG 29 Solid Waste Management Plan Open House
Public · Hosted by Cowichan Valley Regional District

★ Interested ✓ Going ⋮


🕒 Wednesday, August 29 at 1 PM – 4 PM
about 2 weeks ago

📍 Cowichan Lake Recreation
311 S Shore Rd, Lake Cowichan, British Columbia V0R 2G0 [Show Map](#)

English (US) · Français (Canada) · Español · Português (Brasil) · Deutsch [+](#)

[Privacy](#) · [Terms](#) · [Advertising](#) · [Ad Choices](#) [▶](#) · [Cookies](#) · [More](#) · Facebook © 2018

Cowichan Valley Regional District shared an event. [Published by Lynda Lee](#) · August 22 at 10:31 AM · 🌐



Solid Waste Management Plan Open House
Cowichan Lake Recreation · Lake Cowichan, BC ★ Interested

👤 Hales, Jacqueline and Jason

359 People Reached	2 Engagements	4 Clicks
------------------------------	-------------------------	--------------------

[View Insights](#) Boost Unavailable

👍 Like 💬 Comment 🌐

Performance for Your Post

359 People Reached

2 Likes, Comments & Shares

2 Likes	2 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

4 Post Clicks

0 Photo Views	0 Link Clicks	4 Other Clicks
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NEGATIVE FEEDBACK

0 Hide Post **0** Hide All Posts


0 Report as Spam **0** Unlike Page

Reported stats may be delayed from what appears on posts

Solid Waste Management Plan Amendment No. 4

Stage 3: Public Open House 3 – Facebook Event

September 11, 2018



INSIGHTS [See More](#)

- 2.4K** People Reached
+212 last 7 days
- 50** Responses
+6 last 7 days
- Track ticket sales on your next event by adding a ticket link
- Audience: **Women 35-44**
21% of total reach

SEP 11 Solid Waste Management Plan Open House

Public · Hosted by Cowichan Valley Regional District and Shawnigan Cobble Hill Farmers Institute

★ Interested ✓ Going ...

Tuesday, September 11 at 5 PM – 8 PM
6 days ago


Shawnigan Cobble Hill Farmers Institute
3550 Watson Ave, Cobble Hill, British Columbia V0R 1L0 [Show Map](#)

English (US) · Français (Canada) · Español · Português (Brasil) · Deutsch +

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Cowichan Valley Regional District shared an event. [Published by Chloe Charlotte \[?\]](#) · September 4 at 4:01 PM

Do you care about garbage and recycling? Have your say on how waste and recycling is managed for the next ten years by attending a public open house #CowichanRecycles #ReduceReuseRecycle #ZeroWaste



TUE, SEP 11
Solid Waste Management Plan Open House
Shawnigan Cobble Hill Farmers Institute · Cobble Hill, ... ★ Interested

Jason and Barry

391 People Reached **5** Engagements **8** Clicks

[View Insights](#) Boost Unavailable

Harmony Huffman, Angelo Sferrazza and 3 others

Like Comment

Performance for Your Post

391 People Reached

5 Likes, Comments & Shares

5 Likes	5 On Post	0 On Shares
0 Comments	0 On Post	0 On Shares
0 Shares	0 On Post	0 On Shares

8 Post Clicks

0 Photo Views	0 Link Clicks	8 Other Clicks
----------------------	----------------------	-----------------------

NEGATIVE FEEDBACK

1 Hide Post **0** Hide All Posts
0 Report as Spam **0** Unlike Page

Reported stats may be delayed from what appears on posts

Harmony Huffman

From: PlaceSpeak <no-reply@placespeak.com>
Sent: September 14, 2018 11:14 AM
Subject: Topic Update: Solid Waste Management Plan (SWMP) Amendment



Hello Harmony,

Please note that a consultation topic you are connected to has been updated:

[Solid Waste Management Plan \(SWMP\) Amendment](#)

We want to hear from you

Do you care about garbage and recycling? Today is the last day to fill out a survey for public input on the [draft Solid Waste Management Plan](#). The Plan contains important information on waste disposal and reduction, and provides a long-term vision for managing waste in our region.

Visit [PlaceSpeak.com/SWMP](https://placespeak.com/SWMP) to fill out the survey online, or, drop by the Cowichan Valley Regional District, 175 Ingram St in Duncan between 8 a.m. and 4:30 p.m. to view materials and fill out a survey. Surveys will also be available at [CVRD Recycling Centres](#), just ask a member of staff.

If you would like to invite people to this topic, please click [here](#).

Regards,

Tauseef Waraich

Manager, Recycling & Waste Management

Cowichan Valley Regional District

email: twaraich@cverd.bc.ca

phone: 250.746.2539

This email was sent to hhuffman@cverd.bc.ca.

Don't want to receive emails or want to change your email frequency? [Change your email notification preferences.](#)

If you want to change your notification settings, log into your account and choose from: (1) as it happens; (2) once a day; (3) once a week; or (4) no emails. You are in control of your preferences.

Harmony Huffman

From: PlaceSpeak <no-reply@placespeak.com>
Sent: August 27, 2018 1:47 PM
Subject: Topic Update: Solid Waste Management Plan (SWMP) Amendment



Hello Lynda,

Please note that a consultation topic you are connected to has been updated:

[Solid Waste Management Plan \(SWMP\) Amendment](#)

In January 2018, the CVRD started a process to review and update its Solid Waste Management Plan. The Plan contains important information on waste disposal and reduction, and provides a long-term vision for managing waste in our region.

We want to hear from you

Public consultation is happening now. We want to hear your thoughts on the [draft Plan](#). Attend an open house in your region or look for CVRD staff at community events.

- **Wednesday, August 29, 2018**, 1:00 p.m. to 4:00 p.m.
Cowichan Lake Recreation Centre Multi-Purpose Hall, 311 S Shore Rd
- **Tuesday, September 11, 2018**, 5:00 p.m. to 8:00 p.m. Cobble Hill Farme r's Institute Hall, 3550 Watson Ave

- **Wednesday, September 12, 2018**, 12:00 p.m. to 3:00 p.m.
Saltair Community Centre, 3850 South Oyster School Road

Survey

Fill out an online survey to let us know your thoughts on the proposed Plan: PlaceSpeak.com/SWMP

Or, drop by the Cowichan Valley Regional District, 175 Ingram St in Duncan between 8 a.m. and 4:30 p.m. to view materials and fill out a survey. Surveys will also be available at [CVRD Recycling Centres](#), just ask a member of staff.

If you would like to invite people to this topic, please click [here](#).

Regards,

Tauseef Waraich

Manager, Recycling & Waste Management

Cowichan Valley Regional District

email: twaraich@cprd.bc.ca

phone: 250.746.2539

This email was sent to ilee@cprd.bc.ca.

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If you want to change your notification settings, log into your account and choose from: (1) as it happens; (2) once a day; (3) once a week; or (4) no emails. You are in control of your preferences.


Solid Waste Management Plan Amendment No. 4

Stage 3: Survey 2 – Twitter

September 14, 2018

Tweet Activity

myCVRD @mycvrtd
Do you care about garbage and recycling? Today is the last day to fill out a survey for public input on the draft Solid Waste Management Plan. Visit <http://PlaceSpeak.com/SWMP> or <http://CVRD.bc.ca/SWMP> ^cb

 **Reach a bigger audience**
Get more engagements by promoting this Tweet!

[Get started](#)

Impressions	531
Total engagements	10
Detail expands	4
Retweets	2
Likes	2
Replies	1
Link clicks	1



Grant Funding Provides for a New Sewer Service in Cobble Hill

The CVRD is proposing to combine the Twin Cedars and Cobble Hill sewer system service areas into a new sewer system service area. Costs to taxpayers for the new service area (Cobble Hill Village Sewer System Service Area) would be recovered by a combination of a parcel tax and user fees. The estimated annual cost to residential property owners within the proposed service area would be approximately \$900 per unit, per annum. In order to proceed the CVRD needs to obtain public approval through an Alternative Approval Process (AAP).

The proposed new service bylaw has received three readings, and the Province has approved moving forward. Electors (residents and non-residents) of the service area have the opportunity to complete an *Elector Response Form* if they are opposed to the proposal. Forms must be returned to the CVRD by 4:30 p.m., Thursday, September 20, 2018. If more than 29 (10% of 285) electors in the proposed service area are opposed to this proposal the CVRD will be unable to adopt the bylaw, unless a referendum is held.

If you are in favour of the proposal, no action is required.

If you are opposed to the proposal, please visit our website at www.cvrld.bc.ca for further information or to obtain an elector response form. Forms are also available at CVRD's main office, located at 175 Ingram Street, Duncan.

For further information on the AAP or Bylaw, please contact Kathleen Harrison, Chief Election Officer, kharrison@cvrd.bc.ca.

For further information on the project, please contact Lisa Daugenet, Engineering Technologist III at ldaugenet@cvrd.bc.ca.



Solid Waste Management Plan Public Consultation

The CVRD is seeking public input on a new draft Solid Waste Management Plan. The Plan will guide the region's municipal waste management over the next ten years. Attend an open house to provide input to the regional vision for waste management, learn about proposed waste management strategies, and comment on waste reduction targets and goals.

Lake Cowichan - Wednesday, August 29, 1 p.m. to 4 p.m. Cowichan Lake Recreation Centre Multi-Purpose Hall, 311 South Shore Road

Cobble Hill - Tuesday, September 11, 5 p.m. to 8 p.m. Cobble Hill Farmer's Institute Hall, 3550 Watson Avenue

Saltair - Wednesday, September 12, NOON to 3 p.m. Saltair Community Centre, 3850 South Oyster School Road

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca.



Breath Easier During Smoky Skies

With all the wildfires burning throughout BC, smoky skies bring lots of particulate to our region that can be harmful to our health (especially to unborn children, children, the elderly, and those with chronic illness). Ministry of Health provides information on how to protect yourself (i.e. reduce outdoor activity, keep vehicle windows closed, monitor your health, use HEPA air filtering, etc.). Please visit https://www2.gov.bc.ca/assets/gov/environment/air-land-water/air/advisories/2018-08-14_smoky_skies_amended.pdf for more information

For further information with regard to fire risk conditions, please contact Jason deJong, Fire Rescue Services Coordinator at jdejong@cvrd.bc.ca.



CALENDAR

August

28 Kerry Park Recreation Commission
Kerry Park Recreation Centre Lounge
5:30 p.m. Tuesday, August 28

All meetings are subject to change and/or cancellation.
Please check the Event Calendar at www.cvrld.bc.ca/calendar.aspx



Are you a "wish-cycler"?

Even though items like plastic bags, styrofoam and glass are recyclable at CVRD Recycling Centres, they should not go in your curbside recycling tote. The CVRD will be conducting curbside recycling audits in the Cowichan region to reduce recycling contamination levels, and help educate residents on what can be recycled at the curb. Bring plastic bags, styrofoam and glass to CVRD Recycling Centres or other local drop-off depots for recycling when you bring other items like batteries and electronics. For more information call the Recycling Hotline at 250.746.2540 or visit cvrd.bc.ca/recycling.

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca.

**Check out the
flyer section in the
Friday August 31 edition
of the Cowichan Valley
Citizen for an educational
guide to what's accepted
in your CVRD curbside
recycling tote.**

CVRD News



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The proposed new service bylaw has received three readings, and the Province has approved moving forward. Electors (residents and non-residents) of the service area have the opportunity to complete an *Elector Response Form* if they are opposed to the proposal. Forms must be returned to the CVRD by 4:30 p.m., Thursday, September 20, 2018. If more than 29 (10% of 285) electors in the proposed service area are opposed to this proposal the CVRD will be unable to adopt the bylaw, unless a referendum is held.

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For further information on the project, please contact Lisa Daugenet, Engineering Technologist III at ldaugenet@cvrd.bc.ca.



Solid Waste Management Plan Public Consultation

The CVRD is seeking public input on a new draft Solid Waste Management Plan. The Plan will guide the region’s municipal waste management over the next ten years. Attend an open house to provide your input. Cobble Hill - Tuesday, September 11, 2018, 5 p.m. to 8 p.m. Cobble Hill Farmer’s Institute Hall, 3550 Watson Ave



CALENDAR

September

- 3** **Area C Parks Commission**
Youth Hall
7 p.m. Monday, September 3
- 3** **Area G Saltair/Gulf Islands Park Commission**
Saltair Community Centre
7 p.m. Monday, September 3
- 5** **Electoral Area Services Committee**
CVRD Board Room
1:30 p.m. Wednesday, September 5
- 6** **Community Safety Advisory Commission**
CVRD Board Room
9 a.m. Thursday, September 6
- 6** **Corporate Services Committee**
CVRD Board Room
3 p.m. Thursday, September 6
- 6** **Regular Board Meeting**
CVRD Board Room
6:30 p.m. Thursday, September 6
- 6** **Area F Cowichan Lake South/Skutz Falls Parks Commission**
Cowichan Lake Sports Arena Meeting Room
7 p.m. Thursday, September 6

All meetings are subject to change and/or cancellation. Please check the Event Calendar at www.cvrd.bc.ca/calendar.aspx

Saltair - Wednesday, September 12, 2018, 12 p.m. to 3 p.m. Saltair Community Centre, 3850 South Oyster School Road

To learn more and fill out an online survey head over to PlaceSpeak.com/SWMP or cvrd.bc.ca/SWMP

Check out the flyer section in the Friday August 31 edition of the Cowichan Valley Citizen for an educational guide to what’s accepted in your CVRD curbside recycling tote.



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The proposed new service bylaw has received three readings, and the Province has approved moving forward. Electors (residents and non-residents) of the service area have the opportunity to complete an *Elector Response Form* if they are opposed to the proposal. Forms must be returned to the CVRD by 4:30 p.m., Thursday, September 20, 2018. If more than 29 (10% of 285) electors in the proposed service area are opposed to this proposal the CVRD will be unable to adopt the bylaw, unless a referendum is held.

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For more information call the Recycling Hotline at 250.746.2540 or visit cvrd.bc.ca/recycling.

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca.



Solid Waste Management Plan Public Consultation

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Cobble Hill - Tuesday, September 11, 5 p.m. to 8 p.m. Cobble Hill Farmer's Institute Hall, 3550 Watson Avenue

Saltair - Wednesday, September 12, NOON to 3 p.m. Saltair Community Centre, 3850 South Oyster School Road

To learn more and fill out a survey, head over to PlaceSpeak.com/SWMP or cvrd.bc.ca/SWMP.

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca.



Harmonizing Electoral Area Official Community Plans

The CVRD is currently undertaking harmonization of its seven Electoral Area Official Community Plans (OCPs) and eight Zoning Bylaws to create one unified OCP and one Zoning Bylaw. This is part of ongoing efforts to harmonise and modernize the Regional District's numerous land use Planning policy and regulatory documents. There is as much as 30 years between the oldest and newest CVRD OCPs. Issues, regulations, and even terminology have changed considerably over this period.

In addition, the harmonization project will reduce the size of the existing OCPs by about 50%, removing repetitive and sometimes conflicting objectives and policies that unnecessarily clutter and complicate the planning process. The outcome of this administrative exercise will be a single, stream-lined OCP document for all CVRD electoral areas with complementary local area plans for village areas focussing on the particular character of each area. The project also includes harmonizing the CVRD's eight zoning bylaws into a single integrated bylaw to complement and



CALENDAR

September

- 11** **Open House - Solid Waste Management Plan Amendment**
Cobble Hill Community Hall
5 p.m. - 8 p.m. Tuesday, September 11
- 11** **Area E Cowichan Station/Sahtlam/Glenora Advisory Planning Commission**
CVRD CR 2 (Second Floor)
7 p.m. Tuesday, September 11
- 11** **Area I Youbou/Meade Creek Parks Commission**
Upper Youbou Community Hall
7 p.m. Tuesday, September 11
- 12** **Open House - Solid Waste Management Plan Amendment**
Saltair Community Centre
12 p.m. - 3 p.m. Wednesday, September 12
- 13** **Island Savings Centre Commission**
Island Savings Centre Board Room
2:30 p.m. Thursday, September 13
- 13** **Area A Mill Bay/Malahat Parks Commission**
Brentwood College, Livingston Room
7 p.m. Thursday, September 13
- 13** **Area E Cowichan Station/Sahtlam/Glenora Parks Commission**
Glenora Hall
7 p.m. Thursday, September 13

All meetings are subject to change and/or cancellation. Please check the Event Calendar at www.cvrld.bc.ca/calendar.aspx

implement the policies contained with the harmonized OCP.

A steering committee, comprised of the Chairs from each Electoral Area Advisory Planning Commission, has been established to help work through the review process by providing oversight with respect to harmonized policies, land use designations, development permits, etc. it is anticipated that the first draft will be completed by early 2019.

This work reflects the vision set out within the Cowichan 2050 project by improving the coordination and collaboration in land use planning within the region.

For further information, please contact Coralie Breen, Senior Planner - Special Projects at cbreen@cvrd.bc.ca



Cowichan Recycles Mobile App

Download the Cowichan Recycles mobile app to access your curbside waste collection schedule and get collection day reminders sent directly to your phone. Unsure about which items can be recycled at curbside? Access the app features the new updated Cowichan Recyclopedial!

For further information visit cvrd.bc.ca/recycling or call the Recycling Hotline at 250.746.2540.



Cowichan Valley Regional Transit System Anniversary Celebrations

This year, the Cowichan Valley Regional District (CVRD) and BC Transit are celebrating 25 years of transit service in the Cowichan Valley, and a decade of interregional service to Greater Victoria on board the Cowichan Valley Commuter.

To celebrate this double anniversary, the CVRD and BC Transit will be holding two customer-appreciation events on Thursday, September 20:

- Between 3:30 and 4:30 p.m. - Lake Cowichan Transit Hub on South Shore Road
- Between 5:15 and 6:15 p.m. - Duncan Transit Hub (Village Green Mall, beside London Drugs on Central Road)

Drop by and meet CVRD board directors, BC Transit representatives and local operating staff. There will be free cookies and Scratch-and-Win bookmarks, offering the opportunity to win free monthly bus passes. Customers will also have a chance to enter a draw to win other great prizes, including a gift certificate to the Pacific Northwest Raptors Centre, and gift certificates from Island Savings Centre Recreation, South Cowichan Recreation and Cowichan Lake Recreation.

Draw prizes are courtesy of First Transit, Cowichan Lake Community Services, CVRD Recreation and Pacific Northwest Raptor Centre.

For further information, please contact Jim Wakeham, Manager at jwakeham@cvrd.bc.ca



Solid Waste Management Plan Public Consultation

The CVRD is seeking public input on a new draft Solid Waste Management Plan. The Plan will guide the region's municipal waste management over the next ten years. Attend an open house to provide input to the regional vision for waste management, learn about proposed waste management strategies, and comment on waste reduction targets and goals.

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca



Harmonizing Electoral Area Official Community Plans

The CVRD is currently undertaking harmonization of its seven Electoral Area Official Community Plans (OCPs) and nine Zoning Bylaws to create one unified OCP and one Zoning Bylaw. This is part of on-going efforts to harmonize and modernize the Regional District's numerous land use Planning policy and regulatory documents. There is as much as 30 years between the oldest and newest CVRD OCPs. Issues, regulations, and even terminology have changed considerably over this period.

In addition, the harmonization project will reduce the size of the exiting OCPs by about 50%, removing repetitive and sometimes conflicting objectives and policies that unnecessarily clutter and complicate the planning process. The outcome of this administrative exercise will be a single, stream-lined OCP document for all CVRD electoral areas with complementary local area plans for village areas focussing on the particular character of each area. The project also includes harmonizing the CVRD's nine zoning bylaws into a single integrated bylaw to complement and implement the policies contained with the harmonized OCP.

A steering committee, comprised of the Chairs from each Electoral Area Advisory Planning Commission, has been established to help work through the review process by providing oversight with respect to harmonized policies, land use designations, development permits, etc. it is anticipated that the first draft will be completed by early Spring.

This work reflects the vision set out within the Cowichan 2050 project by improving the coordination and collaboration in land use planning within the region.

For further information, please contact Coralie Breen, Senior Planner - Special Projects at cbreen@cvrd.bc.ca

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CALENDAR

September

- 17** Area D Parks Commission
Cowichan Estuary Nature Centre
6:30 p.m. Monday, September 17
- 17** Shawnigan Lake Community Centre Commission
Shawnigan Lake Community Centre
7 p.m. Monday, September 17
- 19** Electoral Area Services Committee
CVRD Board Room
1:30 p.m. Wednesday, September 19
- 19** OPEN HOUSE - Affordable Housing and Drinking Water & Watershed Protection
Cowichan Lake Sports Arena, Curling Lounge
6:30 p.m. - 9 p.m. Wednesday, September 19
- 20** Transit Anniversary Event
Lake Cowichan Transit Hub
3:30 p.m. - 4:30 p.m.
Thursday, September 20
- 20** Transit Anniversary Event
Duncan Transit Hub
5:15 p.m. - 6:15 p.m.
Thursday, September 20
- 20** Area B Parks Commission
Shawnigan Lake Community Centre
7 p.m. Thursday, September 20
- 20** Place-Making Vancouver Island Speaking Series
Ramada Inn
7 p.m. - 9 p.m. Thursday, September 20

All meetings are subject to change and/or cancellation.
Please check the Event Calendar at www.cvrld.bc.ca/calendar.aspx



Cowichan Recycles Mobile App

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For further information visit cvrd.bc.ca/recycling or call the Recycling Hotline at 250.746.2540.

**Claim Your Place.
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News Release

FOR IMMEDIATE RELEASE

August 22, 2018



Public comment sought for new regional Solid Waste Management Plan

Duncan, BC – The Cowichan Valley Regional District recently completed a new draft Solid Waste Management Plan and will be seeking community input in the coming weeks. The Plan sets out new waste reduction targets for the region and proposes strategies for managing municipal solid waste over the next 10 years, with a long-term vision of 25 years. Residents will have opportunities to provide input at a series of community open houses, an online survey and on PlaceSpeak. CVRD staff will also be attending community events in coming weeks to raise awareness and receive feedback on the draft Plan.

“We can be proud that the Cowichan Valley has one of the lowest waste per capita ratios in British Columbia, and we will continue efforts to lessen our environmental footprint whenever possible,” said Jon Lefebure, Chair of the Cowichan Valley Regional District. “This public consultation process will allow residents to learn more about the existing system, and to influence the region’s vision for managing waste and recycling.”

A Plan Advisory Committee (PAC), composed of representatives from the public, industry, businesses, the non-profit sector, Cowichan Tribes and government, has met numerous times since March to discuss gaps within the current waste management system and ways to improve the region’s waste diversion. Strategies recommended by the PAC look at ways to reduce the amount of waste sent to landfill focusing on key areas such as reducing food waste, and important initiatives like combating illegal dumping.

“Public input is important to ensuring that the Solid Waste Management Plan reflects the goals and needs of the region over the next two decades,” said Tauseef Waraich, Manager of the Recycling and Waste Management Division at CVRD. “We look forward to hearing from residents as we create a long-term vision for how waste and recyclables should be managed on a regional basis.”

Open houses will be held across the region on the following dates and times:

- **Lake Cowichan** – Wednesday, August 29 from 1:00 p.m. to 4:00 p.m. at the Cowichan Lake Recreation Centre Multi-Purpose Hall (311 S Shore Road)
- **Cobble Hill** – Tuesday, September 11 from 5:00 p.m. to 8:00 p.m. at the Cobble Hill Farmer’s Institute Hall (3550 Watson Avenue)
- **Saltair** – Wednesday, September 12 from 12:00 p.m. to 3:00 p.m. at the Saltair Community Centre (3850 South Oyster School Road)

To learn more about the Solid Waste Management Plan process, review existing documents and engage online visit: <http://www.cvrd.bc.ca/swmp> or <http://www.placespeak.com/swmp>

For more information, please contact:

Harmony Huffman
Senior Environmental Technologist
Recycling & Waste Management Division
(250) 746-2544
hhuffman@cverd.bc.ca


Solid Waste Management Plan Amendment No. 4

Stage 3: Public Consultation – Twitter

August 27, 2018

Tweet Activity

myCVRD @mycvrd
Do you care about garbage and recycling? The CVRD is seeking public input on a new draft Solid Waste Management Plan. Fill out an online survey and find out more at <http://PlaceSpeak.com/SWMP> or <http://cvrd.bc.ca/SWMP> ^cb

 **Reach a bigger audience**
Get more engagements by promoting this Tweet!

[Get started](#)

Impressions	1,834
Total engagements	47
Link clicks	19
Detail expands	8
Retweets	7
Likes	7
Profile clicks	5
Replies	1

Solid Waste Management Plan Amendment No. 4

Stage 3: Public Open Houses and Survey – Radio Ads

August 20, 2018 – September 10, 2018

Week of August 20th (2 ads per week for 1 week)

Do you care about garbage and recycling? The CVRD wants to hear from you. The region's solid waste plan is being updated. Thirteen strategies to help reduce garbage, and increase recycling over the next ten years have been proposed. Public open houses will be held in Lake Cowichan, Cobble Hill, and Saltair at the end of August and in early September. Head over to PlaceSpeak.com/SWMP or visit cvrd.bc.ca/SWMP to find out more.

Weeks of August 27- September 10 (2 ads per week for 3 weeks)

Do you care about garbage and recycling? The CVRD wants to hear from you. The region's solid waste plan is being updated. Thirteen strategies to help reduce garbage, and increase recycling over the next ten years have been proposed. Head over to PlaceSpeak.com/SWMP or visit cvrd.bc.ca/SWMP to fill out a survey before September 14th, or attend an open house in your area to provide your input. Public open houses will be held in Lake Cowichan, Cobble Hill, and Saltair at the end of August and in early September.



Grant Funding Provides for a New Sewer Service in Cobble Hill

The CVRD is proposing to combine the Twin Cedars and Cobble Hill sewer system service areas into a new sewer system service area. Costs to taxpayers for the new service area (Cobble Hill Village Sewer System Service Area) would be recovered by a combination of a parcel tax and user fees. The estimated annual cost to residential property owners within the proposed service area would be approximately \$900 per unit, per annum. In order to proceed the CVRD needs to obtain public approval through an Alternative Approval Process (AAP).

The proposed new service bylaw has received three readings, and the Province has approved moving forward. Electors (residents and non-residents) of the service area have the opportunity to complete an *Elector Response Form* if they are opposed to the proposal. Forms must be returned to the CVRD by 4:30 p.m., Thursday, September 20, 2018. If more than 29 (10% of 285) electors in the proposed service area are opposed to this proposal the CVRD will be unable to adopt the bylaw, unless a referendum is held.

If you are in favour of the proposal, no action is required.

If you are opposed to the proposal, please visit our website at www.cvrld.bc.ca for further information or to obtain an elector response form. Forms are also available at CVRD's main office, located at 175 Ingram Street, Duncan.

For further information on the AAP or Bylaw, please contact Kathleen Harrison, Chief Election Officer, kharrison@cvrd.bc.ca.

For further information on the project, please contact Lisa Daugenet, Engineering Technologist III at ldaugenet@cvrd.bc.ca.



Are you a "wish-cycler"?

Even though items like plastic bags, styrofoam and glass are recyclable at CVRD Recycling Centres, they should not go in your curbside recycling tote. The CVRD will be conducting curbside recycling audits in the Cowichan region to reduce recycling contamination levels, and help educate residents on what can be recycled at the curb. Bring plastic bags, styrofoam and glass to CVRD Recycling Centres or other local drop-off depots for recycling when you bring other items like batteries and electronics.

For more information call the Recycling Hotline at 250.746.2540 or visit cvrd.bc.ca/recycling.

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca.



Solid Waste Management Plan Public Consultation

The CVRD is seeking public input on a new draft Solid Waste Management Plan. The Plan will guide the region's municipal waste management over the next ten years. Attend an open house to provide input to the regional vision for waste management, learn about proposed waste management strategies, and comment on waste reduction targets and goals.

Cobble Hill - Tuesday, September 11, 5 p.m. to 8 p.m. Cobble Hill Farmer's Institute Hall, 3550 Watson Avenue

Saltair - Wednesday, September 12, NOON to 3 p.m. Saltair Community Centre, 3850 South Oyster School Road

To learn more and fill out a survey, head over to PlaceSpeak.com/SWMP or cvrd.bc.ca/SWMP.

For further information, please contact Tauseef Waraich, Manager at twaraich@cvrd.bc.ca.



Harmonizing Electoral Area Official Community Plans

The CVRD is currently undertaking harmonization of its seven Electoral Area Official Community Plans (OCPs) and eight Zoning Bylaws to create one unified OCP and one Zoning Bylaw. This is part of ongoing efforts to harmonise and modernize the Regional District's numerous land use Planning policy and regulatory documents. There is as much as 30 years between the oldest and newest CVRD OCPs. Issues, regulations, and even terminology have changed considerably over this period.

In addition, the harmonization project will reduce the size of the existing OCPs by about 50%, removing repetitive and sometimes conflicting objectives and policies that unnecessarily clutter and complicate the planning process. The outcome of this administrative exercise will be a single, stream-lined OCP document for all CVRD electoral areas with complementary local area plans for village areas focussing on the particular character of each area. The project also includes harmonizing the CVRD's eight zoning bylaws into a single integrated bylaw to complement and



CALENDAR

September

- 11** **Open House - Solid Waste Management Plan Amendment**
Cobble Hill Community Hall
5 p.m. - 8 p.m. Tuesday, September 11
- 11** **Area E Cowichan Station/Sahtlam/Glenora Advisory Planning Commission**
CVRD CR 2 (Second Floor)
7 p.m. Tuesday, September 11
- 11** **Area I Youbou/Meade Creek Parks Commission**
Upper Youbou Community Hall
7 p.m. Tuesday, September 11
- 12** **Open House - Solid Waste Management Plan Amendment**
Saltair Community Centre
12 p.m. - 3 p.m. Wednesday, September 12
- 13** **Island Savings Centre Commission**
Island Savings Centre Board Room
2:30 p.m. Thursday, September 13
- 13** **Area A Mill Bay/Malahat Parks Commission**
Brentwood College, Livingston Room
7 p.m. Thursday, September 13
- 13** **Area E Cowichan Station/Sahtlam/Glenora Parks Commission**
Glenora Hall
7 p.m. Thursday, September 13

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implement the policies contained with the harmonized OCP.

A steering committee, comprised of the Chairs from each Electoral Area Advisory Planning Commission, has been established to help work through the review process by providing oversight with respect to harmonized policies, land use designations, development permits, etc. it is anticipated that the first draft will be completed by early 2019.

This work reflects the vision set out within the Cowichan 2050 project by improving the coordination and collaboration in land use planning within the region.

For further information, please contact Coralie Breen, Senior Planner - Special Projects at cbreen@cvrd.bc.ca



Cowichan Recycles Mobile App

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Solid Waste Management Plan Amendment No. 4

Stage 3: Public Consultation – Facebook Video

August 24, 2018

Cowichan Valley Regional District

Published by Chloe Charlotte [?] · August 24 at 9:03 AM · 🌐

⋮

Do you care about garbage and recycling? Fill out an online survey or attend a public open house to let us know your thoughts cvrd.bc.ca/SWMP

Do you care about garbage and recycling?

[Learn More](#)

7,596

People Reached

67

Engagements

300

Clicks

[View Insights](#)

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Boosted on Sep 06, 2018
By Chloe Charlotte

Completed

People Reached

3.2K

10-Second Video Views

728

[View Results](#)

Boosted on Aug 24, 2018
By Chloe Charlotte

People Reached

>

Performance for Your Post

7,596 People Reached

6,346 Video Views

67 Reactions, Comments & Shares ⓘ

33	12	21
Like	On Post	On Shares
4	0	4
Love	On Post	On Shares
9	5	4
Comments	On Post	On Shares
21	21	0
Shares	On Post	On Shares

300 Post Clicks

48	77	175
Clicks to Play ⓘ	Link Clicks	Other Clicks ⓘ

NEGATIVE FEEDBACK

1 Hide Post	0 Hide All Posts
1 Report as Spam	0 Unlike Page

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👍
12

💬
3 Comments
📄
21 Shares