APPENDIX B -- PUBLIC INVOLVEMENT PROCESS

PUBLIC INVOLVEMENT PROCESS

Overview

In view of the extensive public consultation conducted for both the original SWMP and Revision 1, the MELP agreed that a relatively modest, well focused public involvement process (PIP) pertaining to major new initiatives would be most appropriate for Revision 2. The public involvement process undertaken has been summarized below.

Ongoing Public Consultation

Since Revision 1 of the CRD SWMP was approved, a formal SWMP committee structure has not been maintained. The CRD has instead held regular meetings with a number of interested local groups regarding solid waste management activities. The following groups provide feedback to the CRD on an ongoing basis: the Prospect Lake Community Association; the Engineering Liaison committee; the CRD Roundtable on the Environment; the municipal recycling coordinators; CRD sponsored solid waste industry committees and more recently the CRD sponsored Regional Diversion Council.

In view of the fact that most of these groups have a vested interest in how solid waste is managed, they have provided adequate feedback to the CRD regarding the effectiveness of its SWMP. Accordingly, it is intended that these groups continue to be utilized by the CRD to monitor the effectiveness of its SWMP in lieu of a formal plan advisory committee. These local organizations were provided with the opportunity to provide input into revision 2 of the SWMP.

At a meeting on February 9, 1995, a member of the Prospect Lake Community Association suggested that the CRD consider renaming the Hartland landfill to more accurately reflect all of the activities which are conducted at the facility. It was suggested that the most appropriate name might be the CRD Regional Solid Waste Management Facility.

Request for Feedback from Local Municipal Councils

On November 21, 1994, a letter was sent to all municipal councils explaining the need to conduct a revision 2 of the SWMP and asking for their input into the revision process. A total of eight responses were received which provided a variety of comments pertaining to the issues outlined for review in the SWMP revision process. A copy of the letter sent to the councils is provided in this appendix, along with the responses received.

Solid Waste Industry Stakeholder Consultation

In order to ensure that comments were received from the major stakeholders within the solid waste industry, staff offered to meet individually to discuss revision 2 of the SWMP with them. A total of five meetings were held in February 1995 and comments pertaining to the major changes planned for the SWMP as well as a few other issues were discussed. In general, support for the planned new SWMP initiatives was received from industry stakeholders. A complete list of the comments received has been included in this appendix.

Discussion Paper

In order to provide residents with a concise overview of the SWMP revision process, a four page discussion paper was prepared. The discussion paper served as key information item for the PIP process and provided residents with:

- a brief background on the SWMP process
- a review of recent changes to existing solid waste initiatives
- an outline of new issues under consideration for inclusion in the SWMP
- a mechanism to provide feedback to the CRD regarding the SWMP

A copy of the discussion paper has been provided in this appendix.

Discussion Paper Distribution

In order to advise residents of the SWMP revision process and the availability of the discussion paper, a public service announcement was made on March 30, 1995. This was complemented with the placement of advertisements in local newspapers on March 29 and April 20, 1995.

From March to June 1995, a total of 1,450 copies of the discussion paper were distributed throughout the CRD community.

To ensure that all community organizations were aware of the SWMP revision undertaking, a letter was sent to over 50 different groups on April 7. The letter included a copy of the discussion paper, outlined the SWMP review process and offered to provide additional copies of the discussion paper for group members on request.

On April 24, 1995, similar letters with copies of the discussion paper were sent to 20 solid waste management companies. In an effort to further obtain feedback from the public, discussion papers were mailed to 500 randomly selected residents on May 15, 1995.

Copies of all PIP correspondence, the discussion paper and feedback are provided for review in this appendix.

Feedback Received from Discussion Paper

A total of five completed discussion paper comment forms were completed and returned to the CRD. One was received from a local waste management firm, one from the mayor of the Town of Sidney and three from various residents.

The comments received from the local waste management firm indicated satisfaction with the CRD's solid waste management programs. The feedback received from Sidney's mayor indicated support for better management of the private recycling industry, support for residential burning of yard waste in the absence of alternatives and an interest in seeing more recycling options for materials such as plastics, concrete, asphalt and rubber tires. Comments received from the three residents have been summarized into the following points:

- increase the frequency of blue box service
- add plastics to the blue box program (two residents made this statement)
- increase the number of locations where drywall may be recycled
- support additional landfill disposal restrictions with recycling alternatives to avoid illegal disposal
- allow residents to place broken glass, including housewares and window glass, in the blue box
- provide a permanent household hazardous waste drop off site for residents

Actual copies of the comment forms received have been include in this appendix.

First Nations' Consultation

First Nations bands are significant members of the CRD community. In order to ensure that their comments and concerns regarding the SWMP process were obtained, a letter and a copy of the discussion paper were also sent to the band managers of all nine bands within the CRD on April 7, 1995. The letter requested their feedback on the SWMP process and extended an offer to meet with the band to discuss the issue of the SWMP with them directly. A copy of this letter has been included in this appendix. During the first week of May 1995, each band manager or chief was contacted by telephone directly to confirm that the letter was received and to request feedback from the band. The invitation to meet with the band was again extended through the telephone call.

Two of the bands responded by asking to meet with CRD staff to discuss their concerns regarding the SWMP. On May 16, 1995, staff meet with representatives from the Tseycum and Tsartlip bands. The feedback received from this meeting has been summarized as follows:

- a stronger emphasis should be placed in the school system to educate children about the need to reduce solid waste
- the CRD should direct more of its educational efforts to reducing solid waste at the source
- local end uses of recyclable materials should be better developed
- the CRD should help facilitate end market development by providing financial aid to local recycling companies

Circulation of Draft SWMP

In early October 1995, draft copies of the SWMP were circulated to all mayors and councils within the CRD, as well as electoral area directors. All major industry and community stakeholders were sent copies of either the entire SWMP or copies of the executive summary and "The Plan" section 2. Feedback was received from all municipalities and electoral area directors. Feedback was also received from the Prospect Lake Community Association, the Willis Point Community Association, the South Galiano Fire Department, the Shirley Volunteer Fire Department, the Saturna Island Volunteer Fire Department and Chew Excavating Ltd. All feedback was noted and changes to the SWMP were made where appropriate. A summary of the feedback received is provided on the following page along with copies of all correspondence received.

SOLID WASTE MANAGEMENT PLAN REVISION 2 - NOVEMBER 1995

RESPONSE SUMMARY

Central Saanich

council referred to staff for comment - staff have no particular concerns with the plan

Oak Bay

council was satisfied with the plan as it was set out in Revision 2 - suggested that prior consultation with mulitiple dwelling residents' organizations be made before new materials are added to the collection program

Saanich

council approved in the principle the draft SWMP Revision 2, with the understanding that:

- details of the composting facility, truck noise/leakage issues and leachate will be provided in the plan
- Saanich council will be given the opportunity to address environmental and operational details before the required zoning for the quarrying operation goes ahead; and

further resolved that:

- the CRD engage a third party to compare Saanich's environmental and social review requirements and the CRD's 37 reports done so far
- plan be referred the Environmental Advisory committee for comment

Sidney

council endorsed September 1995 edition of the SWMP Revision 2

View Royal

council supports Revision 2 of the SWMP

Esquimalt

on agenda for the 26 October 1995 Environmental Services and Land Use committee - postponed for discussion at next meeting

Victoria

council endorsed the draft plan of Revision 2 on 26 October 1995

North Saanich

A. Summers appeared at October 23, 1995 committee of the whole meeting to answer questions on composting and open burning - no direction from committee of the whole to council

Metchosin

council is in favour of the SWMP Revision 2 with the following comments:

- · burning alternatives be supported, particularly composting
- Metchosin should look at a receiving centre for land clearing waste
- increase should be implemented in the reusable goods salvaging program at Hartland
- SWMP be amended to permit burning in rural areas
- separation fee be waived for municipalities dumping waste at Hartland which has been illegally dumped in their municipalities

Highlands

council expressed concern about the continuance and expansion of Highwest Waste Recycling facility (Chew landfill) - comments, dated 31 October and 19 November 1995, are attached

District of Langford

verbal advice that council has no comment

Colwood

minor suggestions for change made about dry wall recycling facilities, drop box service, recycling depot for Colwood works yard, diversion credits, home composter program, household hazardous waste drop-off program and land clearing debris

Outer Gulf Islands E.A.

director expressed concern with the options available in electoral areas - identified impact of smoke in densely populated areas, questioned economic viability of establishing receiving site

Langford E.A.

alternate director expressed concern about the composting facility and quarrying operation at Hartland landfill and their impact in terms of traffic, leachate migration and lack of environmental, social and economic impact assessment - an additional concern was expressed about the public-private partnership in the composting facility

Salt Spring Island E.A.

director is satisfied with the content of SWMP Revision 2

Sooke E.A.

response below received as chair of General Municipal Services committee

CRD General Municipal Services
Committee

chair of committee agreed in principle with the concepts outlined in the SWMP - outlined interpretation of land clearing issue and presented suggestions for administration and process for the burning policy for electoral areas

South Galiano Volunteer Fire Department supports the overall intention of the SWMP burning policy - expressed concern about the land clearing debris and yard waste sections of the plan

Shirley Volunteer Fire Protection Society

agrees in principle with the proposals and intent of the SWMP Revision 2 - suggested review of CRD bylaw 1958 to bring it in line with the plan and that fire chief should be the local area official responsible to inspect receiving centres

Chew Excavating Limited

offered minor comments on the Highwest Waste Recyclers Ltd. landfill site plan section

Willis Point Community Association

expressed concern about the lack of consultative process and studies, Hartland landfill traffic impacts and leachate migration from composting facility, lack of environmental, social and economic impact assessment, incompatibility with adjacent park uses and dismissal of internal road system alternative

Prospect Lake Community Association copy of presentation given to District of Saanich council on 16 October 1995 is attached

Saturna Island Volunteer Fire Department

requested exclusion from restrictions on outdoor burning



The Corporation of the District of Central Saanich October 23, 1995

CRD ENGINEERING

OCT 2 6 1995

Capital Regional District 524 Yates St. P.O. Box 1000 VICTORIA BC V8W 2S6

Attn: Mr. M.C. Williams, P.Eng.

Chief Engineer

Dear Sir:

Re: Solid Waste Management Plan - Revision 2.

Further to your correspondence of October 2, 1995, Central Saanich Council referred the above to staff for comments/concerns to be forwarded directly to you. In this regard, I am pleased to advise that we have no particular concerns with this plan and feel the goal of 50% reduction in the amount of solid waste taken to the landfill is attainable under the plan policies.

A copy of the final plan would be appreciated after adoption and approval by the Ministry.

Yours truly,

A.C. Mackey, P. Eng.

Municipal Engineer

ACM:kj

c. Gary C. Nason, Clerk-Administrator



CRD ENGINEERING

OCT 2 6 1935

RECEIVED

The Corporation of the District of Central Saanich

October 24, 1995

File: 5340-01

Mr. M.C. Williams, Chief Engineer Capital Regional District P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

Re: Draft CRD Solid Waste Management Plan Revision No. 2

Thank you for your letter dated October 2, 1995, requesting comments from the District on the C.R.D.'s Solid Waste Management Plan - Revision No. 2.

At the meeting held on October 16, 1995, Central Saanich Council passed a resolution that your correspondence be referred to Staff for review and, if considered necessary, for forwarding of any comments or concerns directly to the Capital Regional District. Staff will be in further contact if we consider that there are any additional issues or concerns that the District wishes to see raised during the C.R.D.'s finalization of this document.

I trust the above Council motion is satisfactory to you. Please contact Al Mackey should you have further questions regarding this issue.

Yours sincerely,

Gary C. Nason

Clerk-Administrator

/sp

cc:

Al Mackey, Municipal Engineer

Capy: Alan



THE CORPORATION OF THE DISTRICT OF OAK BAY MUNICIPAL HALL - 2167 OAK BAY AVENUE - VICTORIA. B.C. V8R 1G2 PHONE (604) 598-3311 FAX (604) 598-9108

October 11, 1995

CRD ENGINEERING

nc7 1 3 1995

RECEIVED

Mr. M. C. Williams, P. Eng. Chief Engineer Capital Regional District P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

Re: Draft of CRD Solid Waste Management Plan Revision 2

Your letter of October 2, 1995, on the above noted subject was considered by Oak Bay Municipal Council at its meeting of October 10, 1995.

At that time, Council indicated that it was satisfied with the plan as it was set out in Revision 2.

In respect to Section 10.1.9 (Apartment Recyclables Collection, P. 28), the suggestion was made that the various organizations in the region representing multiple dwelling residents be consulted before any new materials are added to this collection program. Apparently problems have arisen in some apartment buildings regarding storage and disposal of recyclables, which might make any expansion of this program problematic.

Thank you for the opportunity to comment.

Yours truly,

Tom MacDonald Municipal Clerk

TM/lph



THE CORPORATION OF THE DISTRICT OF SAANICH

770 Vernon Avenue, Victoria, British Columbia V8X 2W7 Phone (604) 475-1775 Fax (604) 475-5400

Clerk's Office Fax No. 475-5440

File: CRD

November 14, 1995

Capital Regional District P.O. Box 1000 524 Yates Street Victoria BC V8W 2S6

Attn: Ms. Susan Norrington Administrative Assistant to Chief of Engineering

Dear Ms. Norrington:

CAPITAL REGIONAL DISTRICT SOLID WASTE MANAGEMENT PLAN

At the Municipality of Saanich Council Meeting, November 6, 1995, Council passed the following resolution:

That approval be given to the Draft Solid Waste Management Plan (Revision 2) of the CRD, subject to the understanding that:

details of the composting facility, truck noise/leakage issues and leachate will be a) provided in the Management Plan. Assurance should be given by CRD that they will develop contractor performance standards for these details and develop a monitoring/enforcement programme to ensure that the standards are met, and,

that the zoning required for quarrying operation will not go ahead until Saanich b) Council has had the opportunity to address the environmental and operational details as set out in the CRD's Quarry Development Plan and the environmental impact assessment,

and that a full copy of the Municipal Planner's report and a copy of the minutes of this meeting be forwarded to the CRD for information.

It was further resolved that:

- the CRD be asked to have a third party compare Saanich's ESR requirements visa-vis the 37 CRD reports done so far, in terms of the proposed new uses of the landfill.
- the plan be referred to the Environmental Advisory Committee, for comment particularly regarding proposed composting facilities issues.



When the Saanich Environmental Advisory Committee has reported to Council on this issue I will forward their comments to you, along with full copy of Committee of the Whole Minutes for November 6, 1995.

Yours very truly

T.R. Kirk, CMC Municipal Clerk

TRK:kn



TOWN OF SIDNEY

2440 SIDNEY AVENUE • SIDNEY • VANCOUVER ISLAND • BRITISH COLUMBIA V8L 1Y7 TELEPHONE (604) 656-1184 • FAX (604) 655-4508

October 24, 1995

Capital Regional District 524 Yates Street P.O. Box 1000 Victoria, B.C. V8W 1S6

Attention: M.C. Williams, P.Eng., Chief Engineer

Dear Sir:

Our File 5340.01

CRD ENGINEERING

OCT 2 7 335

RICEIVED

Draft of CRD Solid Waste Management Plan, Revision 2

Please be advised that Town of Sidney Council, at their regular meeting of October 23, 1995, passed the following resolution:

"That Council endorse the September 1995 edition of the Solid Waste Management Plan Revision 2."

Thank you for the opportunity to review the revised plan.

Yours sincerely,

Peter Wainwright Acting Mayor

c: M. Townsend, Director of Engineering

te Warner of



TOWN OF VIEW ROYAL

45 View Royal Avenue, Victoria, B.C. Canada V9B 1A6 Tel: (604) 479-6800 • Fax: (604) 727-9551

Mayor William E. (Bill) Camden Councillors George Bickerton Dave Burns Dick Cheeks Ron Manson Clerk/Administrator Heinz Burki

File No.

Our File No.: 5360-02-01

Your Eng. File: \$170-25-4

October 27, 1995.

Capital Regional District. P.O. Box 1000, Victoria, B.C. V8W 2S6

ATTENTION: MR. M.C. WILLIAMS, P.ENG., CHIEF ENGINEER

Dear Mr. Williams:

RE: DRAFT OF CRD SOLID WASTE MANAGEMENT PLAN REVISION 2.

I, hereby, acknowledge receipt of your letter, dated October 2, 1995, requesting Council's comments, regarding Draft of CRD Solid Waste Management Plan Revision 2.

Your correspondence was considered by Council, at a meeting, held on October 24, 1995.

It was the decision of Council, that you be advised that the Town of View Royal supports Revision 2 of the Draft Solid Waste Management Plant.

In closing, I would like to thank you for keeping Council informed of this matter.

Yours truly, TOWN OF VIEW ROYAL

Heinz Burki Clerk/Administrator

/bls

FEED FAX THIS END

FAX
TO: CRD Mike William
Dept.: Emginsering
Fax No.: 0360-V3079
No. of Pages:
From: Hein Beiki
Date: 31 0=7 95
Company: Tauro OF VR
Fax No .: 727 - 9551
Comments: As as wour
request
Post it Tax pad 75056



City of VICTORIA British Columbia

November 3, 1995

Capital Regional District 524 Yates Street P.O. Box 1000 Victoria BC V8W 2S6

Attention:

M.C. Williams, P.Eng., Chief Engineer

Dear Mr. Williams:

Subject:

Solid Waste Management Plan - Revision 2

At its meeting held on October 26, 1995, Victoria City Council endorsed the draft of Revision 2 of the Capital Regional District's Solid Waste Management Plan.

Please contact the Director of Engineering if you require any further information on this matter.

Yours truly,

Robert G. Woodland Administrative Manager

RW/Ii

c: Acting Director of Engineering

W:\COUNCIL\CNCILET\CN95\26OCT95.LTR

Office of City Manager

COLIN F. G. CRISP, B.A., M.A. City Manager

MARK H. JOHNSTON, B.A., M.P.A. Director of Administration / City Clerk

City Hall, #1 Centennial Square Victoria, Vancouver Island British Columbia V3W 1P6 Telephone (604) 385-5711 I FAX: (604) 361-0348

CRD ENGINEERING

NOV 0 7 .335

RECEIVED



DISTRICT OF METCHOSIN

Our File: 3.1.6

November 15, 1995

Capital Regional District Engineering 524 Yates Street P.O. Box 1000 Victoria, BC V8W 2S6

Attention: Susan Norrington

FAX: 360-3079

Dear Ms. Norrington:

RE: Solid Waste Management Plan

Please be advised that the following resolution was adopted by the Highways and Public Works Committee of the District of Metchosin.

"That the Council of the District of Metchosin is in favour of the Solid Waste Management Plan Revision 2 and submit the following comments:

- that burning alternatives be supported, particularly composting;
- that Metchosin should look at a Receiving Centre for land clearing waste;
- that an increase be implemented in the reusable goods salvaging program at Hartland;
- that the Solid Waste Management Plan be amended to permit burning in rural areas; and that the separation fee be waived for municipalities dumping waste at the landfill which has been illegally dumped within their municipality."

Yours truly,

G.R. Mellott, CGA Clerk Administrator

Your File: S170-25-4



October 31, 1995

Capital Regional District 524 Yates St. P.O. Box 1000 Victoria, B.C. V8W 2S6

ATTN:

M. C. Williams, P.Eng.

Chief Engineer

Dear Mr. Williams:

RE: Draft of CRD Solid Waste Management Plan Revision 2

As indicated in my letter earlier today I was still in the process of reviewing the draft of Revision 2 of the CRD's Solid Waste Management Plan and would offer additional comments by November 2. Please find attached my memo containing comments on the rest of the draft plan.

Should you have any questions or concerns please contact me at your earliest convenience.

Yours truly

Brace Woodbury Administrator

MEMORANDUM

DATE:

October 31, 1995

TO:

Mike Williams, Chief Engineer, CRD

FROM:

Bruce Woodbury, Administrator, District of Highlands

RE:

Draft Solid Waste Management Plan Revision 2

CC:

Council, Environment Advisory Committee

I offer the following comments after reading the draft of the above noted plan dated September 1995 and received by us on October 3, 1995.

1. The first and major comment is the concern with the inclusion in the plan of proposed continuance and expansion of the Highwest Waste Recycler facility (Chew's landfill) on Millstream Road. Expansion of this facility, and probably some of the current activities at the site, are not a permitted use under the District of Highlands Zoning for the Greenbelt 2 Zone. It is recommended that the Plan be amended to either remove all references to this site or alternatively include plans to close the site.

Concerns regarding continued, or expanded, operation include the following:

- This is an industrial use on a residential property surrounded by other residential properties. Current and future residential developments in the area may be adversely affected by this use.
- Potential negative impact on air quality.
- Potential impact on surface water quality and receiving waters and habitat.
- Potential impact on groundwater quality. Groundwater is the only local drinking water source.
- Visual impact from adjacent lands.
- Traffic impact on Millstream Road.

Regardless of any plans, bylaws, permits, operating certificates or agreements that may be established for the site there is the potential for violation of the controls and restrictions and therefore the risk of negative impact. In reviewing some of the files and reports regarding the property it appears that have been some problems in the past relating to non-compliance with the existing regulations.

2. Executive Summary - While the Public Consultation section refers to a "well focused public involvement process", "discussion with local municipalities" and "circulation of a discussion paper". The report states that the last "extensive public involvement" was in 1986 and 1987, given the changes that have occurred during the last 10 years it may have been appropriate to have conducted an expanded public involvement process. We were not provided with a copy of the planned public involvement process. It is clear that this process was inadequate.

The District of Highlands was consulted in October 1994 via a letter from the CRD Chief Engineer. At that time no draft of the Revision 2 of the Plan was available and the consultation focused on what topics should be discussed in the public forums. The only reference to Chew's landfill was in a staff report attached to the letter stating in part "The private landfill operated by Chew Excavating will also form a composite part of the plan". Given that this landfill was already referenced in Revision 1 of the SWMP this statement did not cause a great deal of concern.

No discussions were held with, nor was any input sought from, the District of Highlands. The referenced discussion paper was not provided to us. No opportunity was provided for input or review of the Plan contents until the final draft was forwarded to us in October 1995.

- 3. Page 1. Section 1.2. Paragraph 3 Refers to an August 1990 review of the Solid Waste Management Plan. We should be provided with a copy.
- 4. Page 2. Section 1.3, Paragraph 3 The detailed PIP process in Appendix B should include the Consultation Plan that was referred to in the CRD staff report #ESW 94-111 dated October 7, 1994. The report indicated that the consultation plan was to be presented to the CRD's Environment Committee and Board in February 1995. Was such a plan prepared and can we be provided with a copy.
- 5. Page 3, Section 2, Paragraph 1 Reference is made to the CRD goal of reducing the quantity of solid waste it landfills by 50%. Is the goal to reduce the quantity of material going in to the CRD landfill or the amount of material being landfilled within the Capital Regional District. If there is some diversion of materials to other landfill areas, or if the diverted materials are simply being stored somewhere, are these other potential increases taken in to account in calculating the progress towards the 50% goal. While the volume reduction figures at Hartland look impressive this is not the complete picture. There have already been impacts in a number of areas within the region from improper disposal or storage of materials such as drywall, cardboard, appliances, scrap metal, concrete, asphalt, soil and rubble that have been diverted from Hartland. The statement that "readily divertible materials have been removed from the solid waste stream" may be misleading. Recognizing the excellent programs and efforts that have been made in the areas of Reduction. Reuse and Recycling the question still remains whether all the materials been removed from the stream or simply diverted. A simple diversion of materials away from Hartland may not be the best policy.
- 6. Page 6, Section 2.1.6, Puture Restrictions Reference to Highwest Waste Recyclers Ltd. (Chew landfill) should be removed. Does the CRD actually have the authority to restrict what types of materials are being landfilled at this site. It is my understanding that the Ministry of Environment controls this via permit and the District of Highlands may also have some control via its bylaws.
- 7. Page 6, Section 2.1.7 Are figures available on the total amount of money collected from tipping fees during this same time. The fee has been increased but what impact had this had on revenues given the reduction in the volume of material being accepted.
- 8. Page 7, Section 2.1.8 What is a Waste Audit.
- 9. Page 7, Section 2.2.1, paragraph 2 Drop boxes are also located in the Highlands.

- 10. Page 10, Section 2.3.1 Diversion Credits Does this mean that a landfill operator such as Chew may qualify for a diversion credit for the clean wood waste he recycles in addition to the fee he collects from the person disposing of the material.
- 11. Page 11. Section 2.3.3.e Compliance with municipal bylaws and requirements should also be included.
- 12. Page 26, Section 9 This section should be removed, or modified to indicate a phasing out and closure of the site. Last paragraph refers to apply the same landfill materials restrictions that are in effect at Hartland to the Highwest site. It should be noted that items such as rubble, soil, concrete, asphalt etc. are restricted wastes at Hartland. Does the CRD have the authority needed to restrict material at a privately owned and operated site in the Highlands.
- 13. Page 28, Section 10.1.6 Remove reference to Highwest site. It would appear that some material restrictions have already been implemented without viable alternatives being available.
- 14. Page 30, Section 10.1.25 Remove reference to HWRL's owners. Discussions should continue with MELP and the public and if necessary an amendment to the Plan should be considered prior to the next review in 5 years.
- 15. Page 31, Section 10.1.26 Remove reference to Highwest site. Who would decide whether it is appropriate to divert contaminated soils to this site.
- 16. Page 31. Section 11.1.1, paragraph 3 I am not aware of discussions with the Highlands regarding burning of land clearing debris, we did submit our comment on this issue but no discussion ensued. The indicated outline was not agreed to, or even seen by, the District of Highlands.
- 17. Page 32, Section 11.1.2, subsection a) I don't see any detail regarding actual location of these proposed sites. I do note that a site is mentioned for the Langford Electoral area but none is mentioned in the Highlands. The proposed operation at the Highwest site was to also provide this service.
- 18. Page 32, Section 11.1.2, subsection c) Local area officials may be able to inspect the sites however specification of operating conditions may be a little more difficult, especially if they were in conflict with a Ministry of Environment permit or operating certificate.
- 19. Page 32, Section 11.1.2, subsection e) If it is proposed that a total hurning han be a goal for the year 2000 why is this not mentioned in the plans for the Highwest site which has a projected 38 year life.
- 20. Page 33, Section 11.4.1 This section refers to Section 10.1 as mentioning regulations prohibiting open burning of construction and demolition debris. I don't see these regulations referenced in that Section.
- 21. Page 33, Section 11.4.1 This section should be removed. The only references I see in Highwest's current Permit regarding prohibitions of materials to be burned are a reference to "readily burnable material originating from land clearing and demolition sources" and "no waste shall be burned that is unacceptable to the Regional Waste _ Manager". I do not see the specific restrictions mentioned in this Section i.e. treated lumber or other non-wood based material. It should also be noted that the Permit does not "require" the sorting of clean wood debris for reuse and grinding for compost. In

fact this is not mentioned in the Permit at all. The only reference in the Permit to waste reduction and alternative disposal is the following: "The Permittee is encouraged to segregate for recycling and reuse, where possible, materials destined for disposal at this site".

- 22. Page 34, Section 11.4.2 The reference in this section to the HWRL facility should be removed. the section could be amended to indicate that a public process should be undertaken to locate an acceptable site.
- 23. Page 34. Section 11.5 Would violations be reported to MELP for enforcement.
- 24. Page 35, Section 12.2.5) It is interesting to note the problems that occurred from the accidental fire in stockpiled wood waste in Delta.
- 25. Page 37, Section 12.4.3 It should be kept in mind that pursuant to Section 16.1(3) of the Waste Management Act, a hylaw pursuant to section 16.1(1) and 16.1(2) of that Act does not apply "to a site or facility owned and operated by a person other than a regional district unless the minister has approved a waste management plan which applies to the site or facility".
- 26. Page 38, Section 13.1 Paragraph one refers to private facilities possibly requiring additional feedstock from generators outside the Capital Region in order to remain viable. Paragraph two indicates that the Highwest site is the only non-CRD solid waste disposal site within the Capital Region. It is intended that the Highwest site will receive materials from outside of the region (section 13.2). Will the Highwest site actually impact on the CRD's rate of sold waste diversion or merely on the rate of material being landfilled at the Hartland site. Does shifting the landfill material from one site to the other actually meet the Provincial goals.
- 27. Page 38, Section 13.2 Reference to the Highwest site should be removed. Is it desirable for a facility like Highwest's to accept materials from outside of the region.
- 28. Appendix A It appears that the January 24, 1989 letter from the Minister of Environment is included twice.
- 29. Appendix B Request for Feedback from Local Municipal Councils The comments received from the Council's that responded tended to focus on those issues that Mr. Williams raised in his letter of November 21, 1994. If the broader range of topics and options to be contained in the Plan had been referred to Council's it is likely that additional comments would have been forthcoming.

The letters of response from the municipalities seem to be included twice.

The current and continuing process for review and revision of the Solid Waste Management Plan should include a provision for technical review, comment and input from municipal staff, perhaps through a Technical Advisory Committee.

- 30. Appendix B Discussion Paper Distribution The fact that only 5 responses were received from the approximately 2,000 discussion papers distributed is cause for concern. Better methods of obtaining response and feedback should be pursued.
- 31. Appendix L and M Draft bylaw and permit for storage of recyclable materials It would be desirable to have this proposed bylaw reviewed and commented on by staff from the affected municipalities. Note the limitations that may be imposed by Section 20 of the Waste management Act if there is a conflict in regulations.



October 31, 1995

Capital Regional District 524 Yates St. P.O. Box 1000 Victoria, B.C. V8W 2S6

ATTN:

M. C. Williams, P.Eng.

Chief Engineer

Dear Mr. Williams:

RE: Draft of CRD Solid Waste Management Plan Revision 2

Your File: S170-25-4

In response to your letter dated October 2, 1994 requesting our comments on the draft of Revision 2 of the CRD's Solid Waste Management Plan. This document was submitted to our Environment Advisory Committee for review on October 11, 1995 and subsequently to Council on October 16, 1995. Both groups expressed their concern and dismay about the lack of time made available to them for review and comment. They also expressed their concern regarding the lack of consultation in preparation of the draft Plan.

The District of Highlands Council adopted the following motion at their October 16, 1995 Council Meeting:

MOTION 490/95 That, the letter dated October 2, 1995 and attachments contained therein from the Chief Engineer, Capital Regional District regarding the draft of the CRD Solid Waste Management Plan Revision 2, be referred to the Environment Advisory Committee for a response to the Administrator by October 25, 1995, expressing Council's concern regarding the content of Revision 2 as it relates to the Highwest Waste Recycler in the District of Highlands (Chew's landfill), as recommended in a report from the Administrator dated October 13, 1995.



After having met with Mayor McMinn and Councillor Sibley, lizison with our Environment Advisory Committee, on October 27, 1995 to review the Plan and some of the related background information I offer the following comments.

1. Our first and major comment is a concern regarding the inclusion in the plan of the proposed continuance and expansion of the Highwest Waste Recycler facility (Chew's landfill) on Millstream Road. Expansion of this facility, and probably some of the current activities at the site, are not a permitted use under the District of Highlands Official Community Plan and Zoning Bylaw for the Greenbeit 2 Zone.

Our concerns regarding continued, or expanded, operation of the Highwest waste Recycler site in the District of Highlands include the following items:

- This is an industrial use on a residential property surrounded by other residential properties. Current and future residential developments in the area may be adversely affected by this use;
- · Potential negative impact on air quality;
- Potential negative impact on surface water quality and receiving waters and habitat;
- Potential negative impact on groundwater quality. Groundwater is the only local drinking water source;
- Negative visual impact from adjacent lands;
- Negative impact on traffic on Millstream Road.

Regardless of any plans, bylaws, permits, operating certificates or agreements that may be established for the site there is the potential for violation of these controls and restrictions and therefore the risk of additional negative impacts beyond those that may be foreseen. Even if all regulations are complied with there are no guarantees that some of the above mentioned negative impacts will not occur.

There has been some discussion with, and suggestions by, CRD Engineering staff to include some form of caveat wording in the Plan in sections relating to Highwest Waste Recyclers to indicate that there is no intent to override our municipal bylaws. We are not satisfied that this is sufficient. Given that the proposed use does not conform with our zoning bylaw we are concerned that inclusion of a proposed expansion of this site in the Waste Management Plan could lead to the issuance of an Order in Council, such as that issued for Hartland landfill, overriding our Zoning Bylaw. The property owner has previously applied for such an Order.

We recommended that the draft Solid Waste Management Plan be amended to either remove all references to the Highwest Waste Recycler site or, alternatively include reference to a phasing out of current activities and closure of the site. We believe that prior to inclusion of a specific site in the Solid Waste Management Plan a public process should be initiated to review the issues related to methods of disposing of land clearing and demolition debris and further that a review of potential sites in the Capital Regional District should be undertaken.

Should future discussions between the property owner and the District of Highlands result in a successful rezoning of the property, or should the results of the above public process indicate that this is an acceptable site, then the Solid Waste Management Plan could be amended to reflect this new direction for the property.

2. Due to time constraints and the research required for the above item we have not been able to finalize our comments regarding other sections of the draft Plan. Our other comments are relatively minor in nature and will be submitted for your consideration as soon as possible, hopefully by November 2, 1995.

Mayor McMinn will be attending the CRD Environment Committee meeting scheduled for November 1, 1995 to discuss the Highwest issue. Should you have any questions or concerns please contact me at your earliest convenience.

Yours truly

Bruco Woodbury Administrator

p.c. Chris Jenkins, Ministry of Environment John Chew, Highwest Waste Recyclers

MEMORANDUM

DATE:

November 19, 1995

TO:

CRD Environment Committee

FROM:

District of Highlands

RE:

Draft Solid Waste Management Plan Revision 2

In view of the District of Highlands concerns regarding the location and continued operation of the Highwest Waste Recyclers Ltd. site it is respectfully requested that the CRD Environment Committee recommend to the CRD Board that the draft of the Solid Waste Management Plan Revision 2 dated September 1995 be amended by:

- 1) deleting the following entries from the table of contents:
 - 9.0 HIGHWEST WASTE RECYCLERS LTD. LANDFILL SITE PLAN......26
 - 10.1.26 Highwest Waste Recyclers Site......31

Appendix J Highwest Waste Recyclers Ltd. Operating Plan Table of Contents

- 2) deleting from Section 2.1.6 (page 6) the reference to Highwest Waste Recyclers Ltd. (Chew landfill).
- 3) deleting Section 9 (page 26) in its entirety.
- 4) deleting from Section 10.1.6 (page 28) the reference to the Highwest Waste Recyclers site.
- 5) deleting from Section 10.1.25 (page 30) the reference to HWRL's owners.
- 6) deleting Section 10.1.26 (page 31) in its entirety.
- 7) deleting Section 11.4.1 (page 33) in its entirety.
- 8) deleting Section 11.4.2 (page 34) in its entirety and replacing it with the following:

Pending further discussions and agreement, an addendum to this plan may be issued to establish a location for a receiving centre for Demolition and Construction Debris. It is proposed to have this addendum prepared by April 30, 1996.

(see section 11.1.3 re land clearing debris)

- 9) deleting from Section 13.2 (page 38) the reference to the HWRL site.
- 10) deleting appendix I in its entirety.

The District of Highlands requests that instead of the recommendations in the Staff Report # ESW 95-130, the Environment Committee recommend to the Board the following definitive recommendations, namely that:

- all reference to the Highwest Waste Recyclers Ltd. site on the Millstream Road be deleted from the Solid Waste Management Plan Revision 2.
- the CRD take no action that could result in the land use control authority of the District of Highlands being overridden.
- the processing of demolition and land clearing waste and rehabilitation of hydrocarbon contaminated soil be a component of the plan at a site to be determined by a process including proper public consultation.
- 4. the District of Highlands be requested to enter into consultations with CRD Engineering and Highwest Waste Recyclers Ltd. with the aim of resolving the question of the suitability of the Millstream Road Site in relation to other candidate sites (including Hartland Landfill) by April 30, 1996.
- an addendum to the Solid Waste Management Plan Revision 2, related to the location of the demolition and land clearing waste site be issued by April 30, 1996.

CITY OF COLWOOD



3300 Wishart Road, Victoria, B.C. V9C 1R1

.5C4) 479-5541 - ADMINISTRATION / CITY CLERK

(604) 479-5999 - ENGINEERING &

BUILDING INSPECTIONS

(604) 478-5530 - FINANCE & PROPERTY TAXES

(604) 479-5590 - PLANNING & ZONING (604) 474-4133 - PUBLIC WORKS YARD

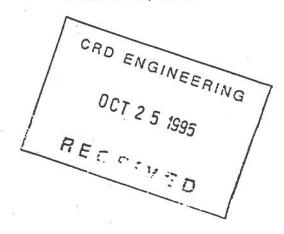
1504) 479-7516 - FAX

File: 6.4.4(c) October 19, 1995

Capital Regional District P.O. Drawer 1000 524 Yates Street Victoria, British Columbia V8W 2S6

Attention: Mr. A. Summers, P. Eng.

Dear Sir:



Re: Draft CRD Solid Waste Management Plan
Revision to Comments

Colwood's Mayor Bergbusch, a member of the CRD Environmental Committee, has asked that the following comments in regards to the Solid Waste Management Plan - Revision No. 2 be forwarded to you:

1. Page 6, Item 2.1.6

Are there readily available facilities for the recycling of dry wall?

2. Page 7, Item 2.2.1

The second sentence in paragraph two should include Colwood amongst those areas with drop box service.

3. Page 8, Item 2.2.3

In the second paragraph depots have also been established in the Works Yard of Colwood.

Page 28, Item 10.1.10

Providing diversion credits to municipalities for materials collected and recycled is an excellent method for those municipalities which are directly responsible for the collecting of their internal refuse. In Colwood we do not provide municipal refuse collection and therefore, if we operate a municipal recycling depot, there should be some other form of compensation provided.

5. Page 29, Item 10.1.16

How will you know when it is time to initiate distribution of additional home composters? This program appears to have been very successful, especially in the Western Communities. and it is felt it deserves more attention in the Solid Waste Management Plan than that which is provided by this simple sentence in item 10.1.16.

6. Page 30, Item 10.1.22(b)

It is important to ensure that the Household Hazardous Waste Drop-Off Program is established so that it is readily accessible to, and advertised appropriately for, all residents in the Western Communities.

7. Page 31, Item 11.1.1

This is an area where the City of Colwood and other municipalities should be considering greater restrictions for the protection of the health and safety of its residents in general; bylaws in this realm will face a very aggressive public scrutiny.

I trust that you find the foregoing comments useful in this review.

Yours truly,

Gary R. Smirfitt, P. Eng.,

Municipal Engineer.

From

Jacqués Campbell Electoral Area Director Outer Gulf Islands

To

M. Williams CRD Engineering Dept.

In reviewing the Revision #2 of the CRD Solid Waste Management Plan I grow concerned with the options available in the Electoral Areas, especially in the Outer Gulf Islands.

I see that in densely populated areas there is a need to be cautious of the impact of smoke on the population.

On reflection I find that it is not economically practical to establish receiving sites for a three to five year term in the Outer Gulf Islands.

If there is some entrepreneur who is willing to take on the challenge of providing the space and investing in the equipment for the short term, that is not a problem. However if that doesn't happen I don't believe that the residents should be held to ransom when the alternatives are less than attractive.

Presently the options to burning are

1. Leave the debris where it is. This may cause a significant fire hazard.

- 2. Ship to a receiving area off island. This would not only be at considerable expense but would also burn other types of fuels in the process. There must be some kind of balance.
- 3. Make use of local chippers (not all islands have them). These are generally quite small and don't have the capacity to deal with either large items or large volumes of debris.

Alumsbell.



MICIDAL SERVICES DEPARTMENT / COMMUNITY PLANNING

MUNICIPAL SERVICES DEPARTMENT / COMMUNITY PLANNING
2774 MILLSTREAM ROAD, VICTORIA, B.C. V9B 3S6 TEL. (604) 478-1884 FAX. (604) 474-1998

October 30, 1995

Mr. M.C. Williams, P.Eng. Chief Engineer Capital Regional District 524 Yates St., P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

Re: CRD Solid Waste Management Plan (SWMP) Revision 2

Further to your letter of October 2, 1995 regarding the draft copy of the SWMP Revision 2, there has been insufficient time to present to and solicit feedback from the key stakeholders within the Langford Electoral Area.

Your correspondence and a copy of the report were not received until the second week of October. The only other record of communication reference to the SWMP Rev 2 was dated November 21, 1994 and included no information reference to the composting facility or quarrying operation which dramatically impacts a portion of the Langford Electoral Area. Please accept the following comments and recommendations, keeping in mind the fact that, in order to respond to proposals in a reasonable and timely fashion, the affected stakeholders must be aware of the proposals and their potential impact.

The Willis Point Community Association (WPCA) has responded with a more detailed memorandum of which the following are the key concerns:

lack of consultation as required by the Waste Management Act;

inadequate traffic analysis which includes the lack of cost-benefit analysis to internal roads;

leachate migration from the potential composting facility and quarrying site to the Durrance
Fault Zone which is identified as the key source of providing a sufficient quantity of potable
water for present and future development; and

lack of an environmental, social and economic impact assessment of the regional composting

facility and the proposed quarrying operation.

I share these concerns without exception.

...2/

An additional concern which is pervasive to all levels of government at this time is the question of whether private enterprise can provide and meet the requirements of the day, without government providing subsidy and future infrastructure impacts.

The absence of any discussion within the report of efforts to determine whether the private sector has the ability to provide a composting facility utilizing its own resources is significant. To the best of my knowledge there are two in-vessel composting facilities operated totally within the private sector in the Lower Mainland. These facilities operate with negligible involvement of government staff. The present proposal for the Regional Composting Facility at the end of contract is that it revert to the CRD in its entirety. What is the future impact of this and its relation to government provision of services which the private sector has the ability to provide? This issue is important and the process of decision making must be transparent to the taxpayer, therefore, a consultative process must take place with private enterprise. Only if the private sector is unable to provide the service should local government be a partner.

In conclusion, the consultation and dissemination of information have been inadequate. In spite of the time constraints these important issues have been identified and should be dealt with prior to the approval of the SWMP Rev.2.

Yours truly,

P. Williams, Alternate Director

Langford Electoral Area

File: director/williams.let



Capital Regional District

524 YATES STREET P.O. BOX 1000 VICTORIA B.C. V8W 2S6 TELEPHONE (604) 360-3000

October 31, 1995

Mr. Michael Williams, P.Eng. Chief Engineer Capital Regional District P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

RE: DRAFT OF CRD SOLID WASTE MANAGEMENT PLAN REVISION 2

Thank you for your letter of October 2, 1995 and the enclosed draft of Revision 2 and staff report ESW 95-105.

I have reviewed the Solid Waste Management Plan Revision 2 and I am satisfied with its content.

Thank you for the opportunity to review the revised plan.

Dietril Litt

Yours truly,

D. Luth

Salt Spring Island Electoral Director



524 YATES STREET P.O. BOX 1000 VICTORIA B.C. V8W 256 TELEPHONE (504) 360-3000

October 24, 1995

Eng. File S170-25-4

Mr. M.C. Williams, P.Eng., Chief Engineer Capital Regional District 524 Yates Street Victoria, BC V8W 2S6

Dear Mr. Williams:

RE: CRD SOLID WASTE MANAGEMENT PLAN REVISION 2 -BURNING OF LAND CLEARING DEBRIS

With reference to your letter dated October 2, 1995, I have reviewed the draft Solid Waste Management Plan Revision 2 (SWMP) and agree in principle with the concepts outlined in the SWMP. However, a number of procedural details need to be worked out, particularly as it relates to burning of land clearing debris at receiving centres within the electoral areas. To that end, I would like to confirm my understanding of the land clearing issue as follows:

- A developer wishing to clear an area for development would apply to the Ministry of Environment, Lands and Parks (MELP) for an operating certificate. Similarly, private enterprise may wish to set up a receiving centre(s) to collect land clearing debris/yard waste as a commercial venture. They would also apply for an operating certificate.
- 2. MELP will in turn forward their request to the CRD for input.
- 3. The policy outlined in the SWMP is enabling and would be implemented subject to compliance with local land use bylaws and with the approval of the respective electoral area Directors, local fire chiefs and other agencies. The CRD would ordinarily recommend that the rights under the operating certificate be made subject to relevant bylaws of local authorities.

This being the case, I offer the following suggestions regarding the administration and process for the burning policy for electoral areas:

(a) CRD Municipal Services should coordinate the development and implementation of procedures for the burning policy, including acting as liaison between the various stakeholders, which would include government agencies. Islands Trust, developers, electoral area Directors and fire chiefs. A small administration fee should be levied against the Solid Waste function's budget to administer this work.

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- Private enterprise should be encouraged to develop these receiving centres with a user pay (b) philosophy built into the system so that a charge is levied for those individuals using the facility. There should be no cost to the general taxpayer.
- (c) Details, such as the number of receiving centres to be created and the zoning and land use limitations that will apply to the sites, should be reviewed on an ongoing basis by the CRD Municipal Services coordinator with assistance from the CRD Solid Waste division.
- That MELP not issue the operating certificate until the CRD Municipal Services coordinator has (d) completed the review of the application for a receiving centre.

By copy of this letter I am requesting comments and/or confirmation of the points that I have raised from the other electoral area Directors.

I trust you find my comments useful. Thank you for providing the opportunity to review the document.

Sincerely,

Chair, General Municipal Services Committee

TW/gh

cc: Director J. Campbell, Outer Gulf Islands

Director D. Luth, Salt Spring Island

Director L. West/P. Williams, Langford Electoral Area C. Jenkins, Ministry of Environment, Lands and Parks

Y. Chee, Manager, Municipal Services Department



South Galiano Volunteer Fire Department

S15, C18 Galiano, BC V0N 1P0

October 30, 1995

Tel: (604) 539-2131

Fax: (604) 539-2161

Mr. A.W. Summers Manager, Solid Waste Division Capital Regional District 524 Yates Street Victoria, B.C. VSW 2S6

Dear Mr. Summers:

Re: Solid Waste Management Plan Revision 2 Draft

I am writing in response to your October 10th letter to Chester Williams, Fire Chief, South Galiano Volunteer Fire Department (SGVFD), regarding the revised draft CRD Solid Waste Management Plan (SWMP). The SGVFD welcomes the opportunity to provide comments about the revised draft. I would also like to thank you again for coming to Galiano last August along with Dr. McTaggart-Cowan of the Ministry of Environment, to present an overview to our community meeting about open burning issues.

In the weeks since your visit there has been considerable discussion about the proposed policies and plans regarding burning of solid wastes, and it is about this part of the SWMP draft that I would like to comment on behalf of the SGVFD.

We support the overall intention of the draft solid waste burning policy to reduce and, if possible, eventually eliminate open burning of solid wastes and the hazards it creates. We share the concerns raised in the findings of recent medical studies regarding the generation of fine particulate matter in smoke caused by incomplete combustion. The fire fighters in the Department have first hand experience in this and have suffered at times from the harmful effects of smoke and other by-products produced during the burning process. Also, the Department welcomes any programs aimed at informing the public about health and safety problems associated with back yard burning and the use of solid fuel burning stoves. This would complement and reinforce our efforts in public safety education.

However, with respect to the proposed policies and plans for dealing with Land Clearing Debris (Section 11.1) and Yard Waste (Section 11.2), we wish to raise several concerns.

First, it is understood that establishment of proposed receiving centres for these two types of solid wastes on each of the Gulf Islands would not be funded by the CRD, but would depend upon the private sector to set up and run. It isn't at all clear to us that this would be an attractive financial risk for a private company to take in small, dispersed rural communities such as Galiano, even with the additional demand created by a CRD bylaw banning open burning. On the other hand, we don't think Island residents would react well to tax increases to pay to subsidize the proposed burn sites.

Second, Galiano is almost 20 miles long, with a small total population spread out along its length. One doubts whether many residents will happily truck their yard waste a number of miles to a "receiving centre" so it can be burned under controlled conditions or chipped. Similarly, the hauling of large amounts of land clearing debris to the receiving centre for disposal would likely be prohibitively expensive.

Finally, it must be recognized that residents of rural communities such as the Gulf Islands tend to have a quite different view than residents of urban and suburban areas with respect to the necessity of restrictions on practices that the same individuals would see as perfectly reasonable in more densely populated areas. This suggests that any move toward restricting and eventually banning open burning would need to be preceded by a lengthy process of public education, combined with incentives such as free pick up of yard wastes on several designated days each year, or mobile "receiving centres" that move from neighbourhood to neighbourhood.

Sincerely,

Michael Hoebel

Muchant Hockel

President

October 20, 1995

Shirley Volunteer Fire Protection Society 401-3 Sheringham Point Road RR 7, Socke, SC VOS 1NO

A. W. Summers
Capital Regional District
524 Yates Street
FC Box 1000
Victoria BC
USW 236

Eng. File # 3170-25-4

Dean Mr. Summers,

Thank you for your copy of the 'Solid Waste Management Plan revision 2'. In principle our society is in complete agreement with the proposals and the intent of the report.

There are, none the less, some comments that must be made at this time. By-law 1958 of the CRD does not follow the intent of the Solid Waste Management Program. This by-law follows the ideology of the 1950's regarding fine particulate. A complete review must be made of the by-law so that it follows the guide lines of the MELP.

We urge your department to study this by-law and prepare a revision that would be more in Keeping with the needs of today.

re 11.1.2 (c)

The Local Area Official should be the Fire Chief, who understands the local conditions and fire fighting capabilities as they relate to the site. He would be able to indicate the site specific requirements, such as when to burn, water storage and distances off from adjacent combustables, etc..

Since Ne Vy yours,

Tuck Minten, Chairma

CRD ENGINEERING

OCT 2 5 1995

RECEIVED





575 GORGE ROAD EAST, VICTORIA, B.C. VST 2W5 / TELEPHONE: (604) 386-7586 / FAX: (604) 386-4650

September 26, 1995

Capital Regional District Solid Waste Division 524 Yates Street Victoria, B.C. V8W 2S6

Attn: Mr. Tom Watkins, B.Sc.

Dear Sir:

RE: Solid Waste Management Plan - Revision 2

Thank you for the opportunity to review a draft of the CRD's Solid Waste Management Plan, Revision 2. We have completed our review and have a few minor comments to make regarding the sections discussing the Highwest Waste Recyclers Ltd. plan.

Page 26 - Paragraph 3 - Sentence 5 - "Land clearing and some clean wood" this sounds like the word "debris" should be included after clearing, and we believe the word "some" should be omitted. As stated elsewhere, it is the intent that clean wood will be separated.

Page 26 - Paragraph 5 - Sentence 2 - "During this time period, alternative management methods and end uses for these materials should be developed." While we all understand that this is the intent, there may be factors beyond the control of the CRD or HWRL that make the goal impractical, therefore we suggest that this sentence be altered to read. "During this time period, efforts will be made to develop alternative management methods and end uses for these materials." This same sentence should be used on Page 30 under section 10.1.27.

Page 26 - Paragraph 6 - Sentence 2 - "The executive summary is attached in Appendix J." Only the table of contents from our Preliminary D&O plan is attached in Appendix J. We would suggest that you include the executive summary provided in August 1995 in Appendix J. We also note that you are referring to the Preliminary D&O dated January 1995 while it might be more appropriate to use the Final D&O submitted in August.

Please call me if you wish to discuss these requested changes.

Yours truly

D. Bruce-Dych

General Manager

MEMORANDUM

File:

Date:

October 30/95

To:

Allan Summers, Manager Solid Waste Division, C.R.D.

From:

Tony Boydell, Chair

Willis Point Community Association

Re:

Solid Waste Management Plan Revision 2 Draft

Further to our recent discussions, this memorandum is a formal response to your covering letter and request for comments sent to Mr. Alan Cracknell on October 6, 1995.

The three attached position papers provide a detailed response to a number of significant concerns regarding the inadequacy both of the consultative process and studies that have been performed. These include:

- Almost no consultation with the Willis Point Community
- Inadequate analysis of potential traffic impacts on Willis Point Road from the regional composting facility
- The potential for offsite leachate migration from the composting facility affecting future water supply sources for Willis Point and other area residents
- No environmental, social and economic impact assessment of the
 proposed regional composting facility as required under the Guidelines for
 the Preparation of Regional Solid Waste Management Plans. A
 commitment to mitigate any adverse effects is not an environmental
 assessment. How does the CRD intend to mitigate any social or economic
 impacts arising out of the development of the regional composting facility
 and quarry operations?

Other concerns include incompatibility of the facility with respect to adjacent park uses, a dismissal of the internal road system alternative as too expensive despite the map in the Capital Works Plan which indicates that most of the system will be in place to support other uses, and the reduction in property values at Willis Point.

In summary, Willis Point Community Association requests that the Solid Waste Management Plan be tabled until such time as all of its concerns have been addressed and resolved. The December 31, 1995 deadline is not an absolute one and provision exists in the Waste Management Act for extensions of time where required. We believe that this current acceleration of pace is uncalled for and does not best serve the interests of the community at large.

Willis Point Community Association further requests that the attached reports:

- Public Involvement
- Traffic Study
- Water Study

be included in the Plan and be reviewed by the members of the C.R.D. Environment Committee.

pc Paul Williams
Alternate Director, Langford
Electoral Area

Gary Moonie Prospect Lake Community Association

John Finnie, Head Municipal & Environmental Safety Section Ministry of Environment, Lands & Parks Nanaimo

HARTLAND LANDFILL REGIONAL COMPOSTING FACILITY

PUBLIC INVOLVEMENT PROCESS

BACKGROUND

Under the legislative and policy initiatives of the Provincial Government, the Capital Regional District (C.R.D.) has two principal obligations in the area of solid waste management:

- To submit a Solid Waste Management Plan for the approval of the Minister of Environment, Lands and Parks on or before December 31, 1995;
- To reduce the amount of wastes going to landfill by 50% by the year 2000.

As a part of fulfilling its obligations, the C.R.D. has determined that a regional composting facility should be established in the north-east sector of the Hartland Road property with access from Willis Point Road. The purpose of the facility, as noted in the Request for Qualifications issued by the C.R.D. in January 1995, is to have a private sector company provide and operate an invessel composting process, primarily for food wastes. A secondary objective is to provide processing capacity for other potentially available organic materials such as contaminated fibres, treatment plant sludge, and yard waste.

PROCEDURES FOR DEVELOPING AND ADOPTING REGIONAL SOLID WASTE MANAGEMENT PLANS

A waste management plan shall not be approved by the minister unless the minister is satisfied that there has been adequate public review and consultation with respect to the development, amendment and final content of the waste management plan.

Waste Management Act Section 16.2 (2) A meaningful public involvement process...must meet the following criteria:

- Involvement by the general public in the planning process begins as early as possible and continues right through to Plan adoption and beyond to the implementation and monitoring phases.
- The PIP encourages public support and commitment to the public involvement program by allowing participation by the public in the design of the program.
- The PIP ensures that public involvement outputs are integrated into the planning process, accorded respect equal to that given to technical advice and openly considered by the Regional Board.

Requirements for Regional Solid Waste Management Plans Ministry of Environment, Lands and Parks June 1990

The guidelines developed by the Ministry of Environment, Lands and Parks and released in 1990 have provided both context and direction for the regional districts of British Columbia as they have sought to develop the policies and programs to enable them to meet the statutory deadline imposed by the Waste Management Act.

While the Capital Regional District had an existing plan (1987), the nature of the proposed changes to meet the new objectives have resulted in the need to significantly revise the status quo. Key elements of the new solid waste management plan, such as the draining of Heal Lake, have been approved despite substantial opposition from the public.

At the community level, the residents of Willis Point, represented earlier by the Ratepayer's Association and currently by the Community Association, have expressed their concern about numerous issues to do with the Hartland Landfill over the last five years. Concerns about methane gas, groundwater contamination and, more recently, the composting facility, have all been met with assurances that there is no problem. Since the beginning of 1993, representations have been made to the C.R.D. with respect to the composting facility. Issues such as traffic impacts, congestion, emergency services, preservation of the natural environment, compatibility with predominant land uses in the area, have all been raised, either through correspondence or through meetings with the Environment Committee such as occurred on March 10, 1993.

It was not until June 1995 that the residents of Willis Point, through their Area Director, Larry West, first discovered officially that Willis Point Road was to be used as access to the composting facility. Further, it was not until late July that Willis Point received a copy of the Hartland Road Capital Works Development Plan and staff report. In the meantime, a staff report had gone to the Environment Committee outlining Willis Point concerns and concluding that there was no need for a left turn lane and that the situation could be monitored once the composting facility was in operation. This conclusion had been drawn by staff despite the recommendation to the contrary by the consultant and despite the projected volumes which clearly indicate a substantial increase in traffic volume to 1998. This memorandum was not provided to Willis Point.

The Ministry guidelines call for the establishment of a Local Solid Waste Advisory Committee. If one was ever formed, why was Willis Point not formally invited to become a member of the committee?

Given the ongoing concerns of Willis Point residents over the last five years and a number of interactions with the C.R.D. over these concerns, why is it that neither the Willis Point Community Association, nor any of its residents, are included in any of the mailing lists included in the Solid Waste Management Plan Revision 2 Report? Willis Point has a community newsletter which could be used to communicate information about the proposed Solid Waste Management Plan.

It is the contention of the Willis Point Community Association that to date the C.R.D., in developing its Solid Waste Management Plan, has not met the conditional requirement of Section 16.2 of the Waste Management Act, nor has it lived up to the spirit and intent of the Solid Waste Guidelines of the Ministry of Environment, Lands and Parks. Typical of this approach is the request by Mr. Alan Summers to submit comments on the Revision 2 document to him by October 31. Since the document is to be reviewed and approved at the Environment Committee meeting on November 1, one can only assume that there is no intent on the part of staff to accept any revisions to the existing document.

Accordingly, we request that the Environment Committee, as well as the Regional Board, table the approval of the Solid Waste Management Plan until such time as the concerns of the residents of Willis Point have been properly heard and resolved through due process.

In the event that our request is not granted, we will by letter advise the Minister of the need for an extension of the December 31, 1995 deadline which is permissible under Section 16 of the Waste Management Act, in order to adequately complete the public consultation process.

HARTLAND LANDFILL REGIONAL COMPOSTING FACILITY

WILLIS POINT WATER SUPPLY

BACKGROUND

The Capital Regional District retained Willis Cunliffe Tait and Co. Ltd. to complete a preliminary design and prepare cost estimates for a groundwater supply reservoir and water distribution system to service Willis Point.

Willis Point is currently serviced by individual, privately-owned wells, or in joint ownership. Water supply ranges from zero to relatively abundant. Water quality problems include salt water intrusion, sulfide and soil bacteria, and elevated levels of some metals. In addition, the existing sewage effluent ground disposal systems pose both a short and long term contamination source to the present individual well water supplies.

A draft report has recently been submitted for comment and it is anticipated that the final report will be available at the end of October 1995.

WATER SUPPLY AREA

In recent years, significant sources of groundwater have been located, using seismic anomaly techniques, that are associated with deep vertical fractures that constitute much of the bedrock in southern Vancouver Island. These deep vertical fractures are associated with fault zones and other structural features such as lineaments. Drilling in these areas has yielded flows ranging from 60 to 120 gallons per minute.

In the Willis Point Water Study, one of the principal recommendations is that, in order to provide a sufficient quantity of water for a community system, wells should be located along the Durrance Fault Zone.

SOLID WASTE MANAGEMENT PLAN

As one management element of its plan, the C.R.D. proposes to develop a regional composting facility, at the north-east corner of its property, on the high ground overlooking Durrance Lake and the two principal arms of the Durrance Fault Zone.

The intent, as described in the Solid Waste Management Plan, Revision 2, is to develop a combination of windrow and in-vessel composting systems to recycle yard and other organic wastes, food wastes, contaminated fibres, and biosolids (municipal sludges).

In their report on the Capital Works Development Plan (June 1995), Gartner Lee stated that potential problems associated with compost operations include undesirable odours, rodents, and surface and groundwater contamination.

Their recommended solution to potential surface and groundwater contamination impacts was a water quality monitoring program which might then lead to the implementation of a leachate collection system if problems with contamination were discovered.

As there appears to be no hydrogeological data for that portion of the landfill site, and given the proximity of the Durrance Fault Zone as a potential water source for Willis Point residents, as well as other residents in the immediate area, it would seem to be prudent that the C.R.D. exhibit a greater degree of concern for long term public health than is currently shown by the proposal to install a few monitoring stations.

We therefore recommend that, in order to safeguard the long term viability of water supply to residents in the area, that the C.R.D. proceed immediately to the design and approval of a leachate collection system for the entire composting area.

HARTLAND LANDFILL REGIONAL COMPOSTING FACILITY

TRAFFIC IMPACT STUDY

BACKGROUND

Under the legislative and policy initiatives of the Provincial Government, the Capital Regional District (C.R.D.) has two principal obligations in the area of solid waste management:

- To submit a Solid Waste Management Plan for the approval of the Minister of Environment, Lands and Parks on or before December 31, 1995;
- To reduce the amount of wastes going to landfill by 50% by the year 2000.

As a part of fulfilling its obligations, the C.R.D. has determined that a regional composting facility should be established in the north-east sector of the Hartland Road property with access from Willis Point Road. The purpose of the facility, as noted in the Request for Qualifications issued by the C.R.D. in January 1995, is to have a private sector company provide and operate an invessel composting process, primarily for food wastes. A secondary objective is to provide processing capacity for other potentially available organic materials such as contaminated fibres, treatment plant sludge, and yard waste.

Estimates of the throughput volumes are highly subjective and are organized in the R.F.Q. as follows:

•	Food waste	4,000 - 16,000 tonnes
•	Yard waste	10,000 - 20,000 tonnes
•	Biosolids (sludge)	0 - 2,000 tonnes
•	Contaminated fibres (paper)	0 - 10,000 tonnes

On April 17, 1995, the C.R.D. issued Draft # 4 of a Request For Proposals (R.F.P.). However, the R.F.P. made no mention of any throughput tonnages nor did it specifically request the proponents to provide such data in their proposals. Consequently, it must be assumed that the numbers in the R.F.Q. still apply.

PLANNING PROCESS

In October 1995, the planning process is now being moved rapidly towards closure so that the C.R.D. can meet the above-noted deadline for submission of its Solid Waste Management Plan. This process has been marked by the release of two major reports during 1995:

- Hartland Landfill Capital Works Development Plan, prepared by <u>Gartner</u> <u>Lee Ltd. and Kerr Wood Leidal Associates Ltd.</u>, June 1995;
- Solid Waste Management Plan, Revision 2, prepared by <u>C.R.D.</u> <u>Engineering Department</u>, September 1995.

The former report contains the substantive data, recommended conceptual designs for facilities, works and operational management systems and a consolidation of previous and existing plans. The latter report is essentially a summary document which is the basis for the C.R.D.'s public consultation program.

As the public consultation program is the subject of a separate commentary, it will only be referenced here in the context of the Traffic Study which is reported in the Capital Works Development Plan and referenced in the summary document.

TRAFFIC STUDY

Based on the maximum projected traffic volumes of 25,000 vehicles per year, no line ups or congestion are expected at the north composting site, provided that the access route is used only for traffic hauling to the yard and garden and food waste composting facilities.

Capital Works Development Plan Appendix A - Traffic Study

Prior to development of a quarry at Hartland... we anticipate that the key issues will be vehicle traffic (estimated at 50 trucks per day), noise, dust and visual impacts.

Capital Works Development Plan Waste Handling Facilities p. 7.17

The bylaw is not intended to restrict private solid waste management facilities from accepting solid waste from generators outside the region.

Solid Waste Management Plan Revision 2, p. 38.

The foregoing excerpts from the two 1995 planning documents summarize a serious deficiency in the analysis of potential impacts on traffic on Willis Point Road and, as a consequence, a serious disregard for both the efficiency and level of safety with which the following groups will be able to use the road:

- · Residents of Willis Point and adjacent Electoral Area residents;
- School buses;
- · Visitors to the above areas and service vehicles:
- · Residents of the Highlands District Municipality;
- · Users of the Gowlland-Tod Provincial Park.

Traffic Volumes and Patterns

The condition regarding the type of haul, as noted in the first excerpt, is contradicted by other statements made both in the reports and in the original R.F.Q. For example, the suggested biosolids throughput in the R.F.Q. is 0 - 2,000 tonnes and yet there are no criteria given in the reports as to how this figure is derived. The C.R.D.'s own figures (1990) for sludge production on the Saanich Peninsula from the three existing treatment plants suggests a figure as high as 25,000 tonnes per year at 10% solids by 2006.

What other vehicles will be travelling to the facility? There is no consideration of trucks servicing the quarry operation, no estimate of other organic materials being transported to the site, no mention of potential hauls of materials from outside the region by the private operator. What other uses might the site be put to when the zoning is eventually decided?

Why is the impact restricted to vehicles travelling to the site and only to potential congestion associated with those trips?

Why is the proposed new truck wash facility proposed for the Hartland Road access only? How will the composting and quarry vehicles avail themselves of this facility?

Why has no consideration been given to the <u>total</u> impact of traffic on Willis Point Road, which would include return trips for all of the vehicles carrying organic wastes and biosolids to the site, vehicles carrying composted materials (the commercial component alone would add another 2,700 vehicles a year), and vehicles carrying quarried materials?

The access to the facility from Willis Point Road should not be considered simply in terms of potential congestion in a single direction.

How is the geometry of the access to be constructed such that the radius of curvature does not create a potential for encroachment for vehicles turning right from the facility onto Willis Point Road?

Given the design and posted speeds of Willis Point Road, the sight stopping distance on approach to the access to the facility from the direction of Wallace Drive is clearly inadequate. Even if a left turn lane were built, queuing to turn left will occur at the revised estimated volumes and vehicles will also be turning left (i.e. towards Willis Point) on exiting from the facility.

At a minimum, the C.R.D. (or the proponent) must provide a 200 metre tapered merge lane onto Willis Point Road for traffic turning right from the facility. The Ministry of Transportation and Highways must also require the construction of a third (overtaking) uphill lane from the base of the first hill to the access to the composting facility although this is presumably a cost that the Municipality of Saanich will have to bear.

Other Impacts

It is extremely difficult to assess all of the potential impacts, given the inadequacy of the traffic data.

For example, what typically are the commercial vehicle loads and therefore vehicle size anticipated to be for the various substances?

Will the vehicles be single or tandem axle?

Can we expect to have A-train configurations operating for certain types of materials, and if so, how does that affect the design of the access?

Given the length of the down grade on Willis Point Road, is there a commitment to the construction of a run away exit and if so, where?

How will the C.R.D. ensure that the organic waste vehicles, and particularly those transporting food wastes, are secured so that they do not leak and create a public health hazard?

It has come to my attention that some of the commercial vehicles currently accessing the Hartland Road landfill do not undergo regular maintenance checks, particularly with respect to braking systems. Why should the situation be expected to improve when the vehicles are using Willis Point Road?

Recommendation

The Willis Point Community Association therefore recommends:

- That the Solid Waste Management Plan be tabled until the concerns of the Willis Point community and other residents have been resolved;
- That a further, more comprehensive analysis of projected traffic impacts be conducted relative to the composting facility;
- That the Willis Point Community Association be consulted in developing the Terms of Reference for the above-noted study;
- That the options for enhancement of public safety and efficiency be clearly identified, with costs, on a time scale that realistically reflects the anticipated growth of the composting facility.

composing #1

CON FLICTS IND RATING

Agreement.

95

"OTHER" used AT LOAST 2

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the

November 5, 1995 Prospect Lake Community Assn 50 Hartland Ave, V9E-1J9

It is not very often that a community association, it's related municipality, a Regional District and private industry have the opportunity to get together to decide the details of a regional solid waste management plan and the various new zonings required.

We should all understand part of the difficulty we are having with accepting the plan is that the details of the Solid Waste Management Plan have been changing daily and there is no definitive zoning to controle the proposed new activities.

We understand, that, as the local residents, we have an obligation to provide landfilling services to the rest of the We do not feel the rest of the region truly expects us to become the heavy industrial solid waste management site providing all solid waste management services to the Capital Regional District. We have, therefore, written zoning which will allow for the needs of the other residents of the Capital Regional District without unduly or unfairly impinging on our needs.

A number of false assumptions have been read into the regional vision of solid waste and how it should be managed.

The First is that it is most convenient and economical to have all the solid waste processing at Hartland because they are "landfill related activities". CRD tried to build a MURF at Hartland and a Comercial Residuals Sort. We were told industry would not build any.

Sorting transfer stations were left off the CRD options list offerd to elected representatives . Their vision of solid wast and its managment was temporaraly biased toward building one at Hartland "to meet the chalange to the CRD".

The simple act of allowing the private sector as an option has resulted in transfer stations dispersed throughout the region providing economical, convenient solid waste processing.

The current assumption that composting is a landfill related activity and that it should be centralized at Hartland is also false. Most composting is not located at landfills.

There is not sufficient room at Hartland for all the composting. Hartland may be the 1st site to offer composting for tonnage generated within its sphere of economics and convenience. i.e. the Saanich Peninsula and some parts of the core but it is an absolute falsehood that all core composting and all Western Community composting should be done at this site.

Economics and convenience will dictate regional composting facility #2 be built somewhere other than at Hartland.

The community cannot support the proposal that the proponent be allowed to overbuild the capacity of this first plant in order to provide services to clients outside the region and hog all the local busness. Surely Bamberton, Duncan and Nanaimo can band together to provide their own composting facility.

The idea that centralization is more economical as envisioned by the CRD excludes the real cost to the client of transporting the tonnage to the CRD site and usually lists only CRD costs as though they were the only actual cost to the customer.

A large part of the yard and garden tonnage is processed at Hartland because the CRD has been buying it through a subsidized tipping fee. Instead of charging the \$57.00 per ton it has been costing them , the fee is only \$20.00 per ton. Industry expresed an interest in composting shortly after the region banned burning. The CRD response to the 40->45\$ per ton for yard and garden composting was to offer the service for 20\$ at Hartland. It is our belief that when the CRD quits providing free services to some, by overcharging for the legitimate landfill needs of others, a large portion of this tonnage will not go to Hartland but will be dealt with on an individual basis or by private This natural beneficial process could then be corrupted by a CRD championed proponent at Hartland with excess capacity demanding the right to pack all of the "dead chickens" from Nanaimo south in along Glandford, Wilkinson and West Saanich.

xt

Do the residents along the access routs know of this plan? To ensure economical, convenient, competitive composting in the Capital Regional District the tonnage at Regional Composting Facility #1 should be limited to only that required at this time or approximately 28,000 tonnes per year.

The CRD must also provide cheap land, cheap zoning, free development of the site, all sevices to the site, no polution liability, a guaranteed tonnag, a subsidy per ton, a tax exemtion and offer to help with all permits to all other private sector busnesse still wanting to provide composting services to the region. Industry was asked once. Definitions:

COMPOSTING: TWO KINDS ALLOWED

1/ WINDROWED OUTSIDE, yard and garden, contaminated fibers, on a
water proof pad for leachate collection.
2/ IN VESSEL, any composting containing FOOD WASTE, BIO-SOLIDS
(sewage sludge), SEPTAGE {{ what happens to AUTOCLAVED hospital
waste?}}

A/ IN VESSEL composting takes place in structures designed, built, maintained, and operated to totaly mitigate odours, birds, insects, rodents, dust, spores, noise, and leachate during the COMPOSTING PROCESS.

B/ BIO-SOLIDS from the CRD Terms of Agreement, Operating Agreement apendix A ,3.(b) BIOSOLIDS will have been aerobically or anarobically PROCESSED, themophically DIGESTED, STORED for one month and DEWATERED, BEFORE DELIVERY to the site.

- 1. ALL Composting shall take place on a waterproof pad
 - All leachate shall be collected for treatment
 - 3. Roofs will be provided where necessary to minimize generation of leachate {{ check the total projected area of compost, times the rainfall against the 5 liters per sec CRD will accept in the

- 4. The provision of a roof will not nullify the requirement for a waterproof pad
- 5. Windrow composting is yard and garden waste and contaminated fibres only.
- 6.ALL outside CURING to be on water proof pads with ALL leachate collected for treatment.
- 7. No demolition
- 9. The in-vessel COMPOSTING PROCESS shall include the receiving bay and the storage area prior to materials entering the actual composting cycle.
- 10. LEACHATE is any water from any source having made contact with any material being composted.

COMMERCIAL TRAFFIC ON PUBLIC ROADS

One of the biggest concerns and one of the biggest problems will be clients accessing this facility.

Until the CRD actually accepts responsibility for the behaviour of THEIR clients throughout the CRD no thought should be given to concentrating them, uncontrolled at any one spot.

It is our belief the best way to control commercial clients accessing Solid Waste Management Facilities within the CRD would be to get them to agree, as a condition of site access, to a set of regional standards for their vehicles. These would require they be operated at the speed limit, without tailgaiting, without leaking, with tarps, with mufflers, and without using noisy engine retarders (or brake savers). It is our belief that the commercial haulers, accessing Solid Waste Management Facilities within the CRD will have no trouble signing such a contractual agreement with the CRD, as all of the above are, in fact, illegal activities anyway. The purpose of this exercise would be to allow CRD By-Law inspectors, municipal police officers and the CRD to prohibit access to the noisy, leaking, tailgaiting trucks wishing to access solid waste management facilities in the Regional District. This effectively removes them from the highways and by-ways of the Capital Regional District. Our purposs is to prevent the Saanich Tax payer from having to provide extra policing for the proposed facility.

The Willis Point Community Association has raised a couple of valid points. We should offer them any comfort possible with respect to their specific concerns.

GROUND WATER CONTAMINATION

1. The composting area must be paved and all leachate contained to prevent the contamination of ground water in the Durrance Creek Watershed.

The Prospect Lake Community Association raised this issue before the composting was shifted to this site and we were told the contamination meets ministery guidlines. Is ANY contamination really acceptibal to Oak Bay or James Bay?.



The LEFT TURN LANE

The Prospect Lake Community Association raised this issue at the beginning. We have stipulated that this is one of the terms of acceptance of a composting plan. Again this was well documented and spelled out in great detail. QUARRYING

There is no need to provide quarrying zoning at this time as a permitted use. Any quarrying required for on-site use does not need zoning and is best dealt with using an onsite specification in the onsite contract.

During the quarry development plan discusions in 1996/1997, any COMMERCIAL QUARRYING necessitating a change to the Solid Waste Management Plan and zoning can be defined.

The same concerns about client traffic for quarrying will be dealt with utilizing the same regional standards outlined for composting and landfill access.

Site specific zoning for composting can use the Capital Regional District's legal definition outlined in the lease for the site:

- The northern site shall be zoned P11 COMPOSTING with the appropriate definitions.
- The southern site will be defined as everything south of the berm and Zoned P12 BIN SORT
- LANDFILL P10 defined as everything else. the landfilling of non recyclable waste
- The BIN SORT at Hartland will have to be P12H as it will be accepting toxic and hazardous waste and garbage, whereas it is anticipated that other P12's in the region will only be accepting recyclables.

BIN SORT (RECYCLING CONVENIENCE CENTER)

an area were private vehicles under 10,000 lbs GVW, may, for a fee, dispose of material deemed to be recyclable.

ALL ZONINGS AT HARTLAND TO HAVE THE FOLLOWING

SEE LIST ON SHEET

see other sheets for details



P10 - Hartland - Uses allowed

A:/ LANDFILL AREA (general ramblings)

1) landfilling of solid waste

sewage sludge prohibited (except for emergencys)

3) demolition prohibited {{

4) land clearing - stumps and brush prohibited {{ chip

5) all steel prohibited

6) frangible waste suitable for use as aggregate prohibited

7) non-contaminated newspaper, cardboard, mixed paper prohibited

8) all batteries, lead-acid car batteries and all consumer batteries e.g. AAA, AA, C, D, button batteries, excetera prohibited

9) tires prohibited

10) all oil-based paint and pesticides prohibited

11) all non-ferous prohibited

12) food scraps discouraged

13) yard and garden waste prohibited

14) toxic and hazardous waste and radio-active waste prohibited

15) odor control mandatory

- 16) bird control mandatory
- 17) rodent control mandatory

18) leachate control mandatory

19) TOXIC HASARDOUS WASTE STORAGE ALLOWED, best way to clean up the waste is to remove hazardous materials, "bunker" them at Hartland untill shipment for proper disposal can be arranged. B:/ BIN SORT AREA - bins are allowed for any material deemed to be recyclable. For vehicles under 10000 lb GVW C:/TIRES, STORAGE -1/ ONLY IN THE PHASE ONE AREA, behind the berm, no more than 32 bins of tires on site at any one time. The purpose of this is to allow for the collection of tires from BIN SORTS/depots for consolidation and shipment to a processing facility. A bailer or shredder of tires for consolidation and shipment is allowable. In the future if the number of tires begins to exceed the 32 bin maximum then this should be reviewed 2nd site is probably necessary closer to the source. The trade-off against duplication being less traffic and less fire risk. CONCERN IS FIRE

Saturna Island Volunteer Fire Department
P. O. Box 45
Saturna, B.C. VON 2YO
7 November 1995

CRD ENGINEERING

NOV 1 6 1935

RECEIVED

A. W. Summers, P. Eng. Manager, Solid Waste Division Capital Regional District 524 Yates Street P. O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Summers:

RE: SOLID WASTE MANAGEMENT PLAN REVISION 2 DRAFT

With reference to your letter of 10 October, please accept my apology for late response. Our fire department executive has reviewed Revision 2; our concerns and comments follow:

Sec. II - Burning of solid wastes: Virtually all of Saturna Island, for fire prevention purposes, is in the "Wildland/Urban Interface" zone. Every forest fire is a potential structural fire, and vice-versa. In such zones, landowner-removal of potential fuels is of prime importance, especially near dwellings and along access routes. Traditionally, this has been accomplished by burning, under B.C. Forest Service guidelines.

The Saturna Recycling Centre has had a chipper/shredder available for hire for the last few years, as an alternative to burning. To date, the use of this machine has been extremely limited, even though it has been advertised at a very attractive rate.

Given our small population, we consider the establishment of a receiving centre/air-curtain burner on Saturna unlikely and unnecessary. Should such establishment be forced upon us, we must ask the following questions:

- 1. Who will pay the cost of installation, maintenance and operation of the facility?
- 2. What will those costs be?
- 3. If the money is to be raised through taxation, as surely it would be, will a local referendum be held, or will approval be made elsewhere?

The cost of transporting land-clearing debris off-island would also be prohibitive, and should not be considered as an option.

With our low population density, we do not foresee any significant health hazard or smoke-nuisance problems developing from the levels of outdoor burning which occur on our island. We appreciate that this is a major concern in the more densely populated areas, as are traffic jams and higher levels of noise and crime.

Each year, our Department answers a number of fire calls involving burning land-clearing debris and yard waste, usually caused by careless practices on the part of landowners or their agents. While your proposed total ban on outdoor burning would reduce or eliminate these small occurrences, the fuel supply would be accumulating toward a major conflagration. We are well equipped to deal with the small incidents, but not the large ones.

We therefore urge you to take whatever steps are necessary to exclude Saturna Island from all Capital Regional District restrictions of outdoor burning, and we will continue to follow, and enforce ourselves when necessary, all applicable Forest Service and MELP regulations.

Yours truly,

Alfred Reynolds Fire Chief

cc: - Jacques Campbell, C.R.D. Director

- Lorne Bolton, Saturna Fire Protection Society

November 21, 1994

FIELD(1) FIELD(2)

Dear FIELD(1):

RE: CRD SOLID WASTE MANAGEMENT PLAN (SWMP) REVISION 2

The CRD Environment committee has asked me to write to you to seek your feedback on the issues to be discussed in the public forum during the preparation in 1995 of revision 2 to the CRD's Solid Waste Management Plan.

Eng. File: S170-25-4

Under the B.C. Waste Management Act, all regional districts are required to submit to the province a new or revised SWMP by December 31, 1995. Although the CRD already has an approved SWMP in place, the minister requires a review and update of the CRD's solid waste management and diversion programs to take account of recent changes to the Waste Management Act.

The Waste Management Act requires that the revision process includes a public information and participation program. Special interest stakeholders and the business community have been and will be consulted individually or in groups on issues in which they have a major stake. For the general public, it is proposed to focus upon issues which it is believed will most impact them. The following four issues have been identified to fall into this category:

- recycling depot user charges
- levying fees for curbside collection of recyclables
- landfill material restrictions
- burning of solid wastes

The authority for the CRD and municipalities related to these issues, together with additional background information, is attached in Appendix A.

More information on the revision to the plan and these issues is contained in the attached staff report dated October 1994 to the Environment committee.

The public information and participation program may employ several of the following approaches:

- questionnaires and surveys of residents regarding the proposed changes to the SWMP
- focus group sessions involving representatives of the local community, service and environmental organizations
- public information displays at various public venues throughout the region
- promotion and publicity campaign through print and electronic media
- individual discussions with major stakeholders
- open houses

I would welcome your comments on:

- a) the four issues that have been identified;
- b) any other issues you feel should be discussed in the public forum; and
- c) the nature and extent of the public information and participation program for 1995.

Your comments by December 30, 1994 would be greatly appreciated.

Please contact Alan Summers, P.Eng., Manager, Solid Waste division, at 360-3080 if you wish to clarify any details or to have Mr. Summers attend a council meeting.

Yours truly,



M.C. Williams, P.Eng. Chief Engineer

TW/rf:cp Enclosure

CC:

D. Butler, Chair, CRD Environment Committee

A. Summers, P.Eng., Manager, Solid Waste Division

APPENDIX A

BACKGROUND:

When recycling programs were introduced in 1989, the decision was made to fund them entirely from the Hartland tipping fee. The tipping fee has increased over the last five years to \$75/tonne to pay for the landfill and waste reduction programs and to give an incentive to reduce waste. The CRD would like to keep the tipping fee at its current level until at least 1998/99 by drawing down the surplus funds to compensate for the expected loss of tipping fee revenue due to landfill tonnage decreasing.

Drawing down the surplus funds over a four year period will provide the CRD time to find an alternative source of revenue to support the region's recycling/waste reduction programs and supplement the Hartland tipping fee which is currently the only source of funding.

The CRD would like to receive public input on alternative funding suggestions including:

Recycling Depot User Charges

Proposal is to implement a \$2 per vehicle user charge for each visit to either Oak Bay, Saanich or Hartland landfill recycling depots. It is estimated that this would cover approximately 40% of the actual cost of operating these facilities. The fee would improve the ability of private enterprise to provide drop off depot service.

The CRD has no authority to implement a fee at Oak Bay or Saanich without the support of the municipalities in question.

Levying Fees for Curbside Collection of Recyclables.

Proposal is to, starting in 1996, charge users 50% of the cost of the blue box program and moving to full user pay in 1998.

The CRD has the authority to implement a fee structure for the curbside blue box program under the present establishing bylaw. However, the CRD would work in partnership with the member municipalities to determine how this proposal could be best implemented.

The CRD also would like public input into:

Landfill Material Restrictions

Continued use of landfill restrictions to encourage the reduction, reuse, and recycling of materials.

The CRD has the authority to impose material restrictions at Hartland landfill.

The municipalities with municipal collection service have the authority to restrict wastes picked up by municipal crews.

Burning of Resources

The proposal is that:

- a) Municipalities control burning as they currently do.
- b) CRD reviews and, where appropriate, specifies operating requirements for burning for waste management facilities named in the solid waste plan revision, and invites the minister to impose the necessary conditions by approving the plan revision.

The CRD has no authority to control burning within the boundaries of member municipalities, except for waste management facilities named in an approved solid waste management plan.

Mayor Box and Council District of Central Saanich 1903 Mt. Newton X Road Saanichton, BC VOS 1M0

Mayor Clement and Council Township of Esquimalt 1229 Esquimalt Road Victoria, BC V9A 3P1

Mayor Young and Council District of Langford 2805 Carlow Road Victoria, BC V9B 5V9

Mayor Imrie and Council District of North Saanich PO Box 2639 Sidney, BC V8L 4C1

Mayor Coell and Council District of Saanich 770 Vernon Avenue Victoria, BC V8X 2W7

Mayor Cross and Council City of Victoria 1 Centennial Square Victoria, BC V8W 1P6

Director West Electoral Area of Langford 2774 Millstream Road Victoria, BC V9B 2X1 Major Bergbusch and Council City of Colwood 3300 Wishart Road Victoria, BC V9C 1R1

Mayor McMinn and Council District of Highlands 1564 Millstream Road Victoria, BC V9B 5T9

Mayor Ranns and Council District of Metchosin 4450 Happy Valley Road, RR#4 Victoria, BC V9B 5T8

Mayor Butler and Council District of Oak Bay 2167 Oak Bay Avenue Victoria, BC V8R 1G2

Mayor Rosko and Council Town of Sidney 2440 Sidney Avenue Sidney, BC V8L 1Y7

Mayor Camden and Council Town of View Royal 45 View Royal Avenue Victoria, BC V9B 1A6

Director Campbell
Outer Gulf Islands Electoral Area
Box 9
Saturna Island, BC
V0N 2Y0

Director Luth
Salt Spring Island Electoral Area
C 25, Atkins Road, RR#3
Ganges, BC
V0S 1E0

Director Clark Sooke Electoral Area 2339 Otter Point Road, RR#2 Sooke, BC V0S 1N0



DISTRICT OF NORTH SAANICH

Municipal Office, 1620 Mills Road, North Saanich, B.C. Phone: 656-0781 Mailing Address: P.O. Box 2639, Sidney, B.C. V&L 4C1 Fax: 656-3155

January 16, 1995

DNS File: 1.6.1.3.1 / 5.1.1 / 1.6.1 / 5.1.2

FAXED TO: 360-3079 (Attn: Susan Norrington)

Mr. M. C. Williams, P.Eng. Chief Engineer Capital Regional District 524 Yates Street, P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

RE: C.R.D, Solid Waste Management Plan (SWMP) Revision 2

Thank you for your letter of November 21, 1994 requesting Council's comments and suggestions for revisions to the C.R.D.'s Solid Waste Management Plan. Your request was received by North Saanich Council at its December 5, 1994 regular meeting and referred to its Public Works, Transportation and Environment Committee for discussion. At its December 19, 1994 regular meeting, Council received Committee's recommendations and adopted the following two Resolutions:

"That, regarding the proposed revisions to the Solid Waste Management Plan, the Capital Regional District he requested to further investigate incentives and initiatives presently under study to hold manufacturers financially responsible with respect to handling and recycling of solid waste."

That the Capital Regional District be requested to reconsider the proposed implementation of a levy on curbside recycling.

Yours truly,

Joan E. Schill Municipal Clerk

Joan E. Schill



DISTRICT OF METCHOSIN

January 6, 1995

Mr. M. Williams, P. Eng. Chief Engineer Capital Regional District 524 Yates Street P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

Re: CRD Solid Waste Management Plan (SWMP) Revision 2

Thank you for your letter of November 21, 1994, regarding the preparation of revision 2 to the CRD's Solid Waste Management Plan. It was considered by the Council of the District of Metchosin at its meeting held December 19, 1994.

Council believes that the present curbside program is too costly. It should be replaced with the bin receptacle system which is operating successfully in the Western Communities. The money saved through eliminating the expense of the curbside collection system would eliminate the need for a surcharge and could finance the expansion of the program into plastics and other materials.

We would ask that caution be used when imposing restrictions for landfill materials. Metchosin usually becomes the dumping receptacle when restrictions are imposed.

With respect to the burning of solid wastes, our Council feels that in some instances, burning might be more environmentally sound than other methods.

We wish you every success in this worthwhile endeavor.

Yours truly,

G. R. Mellott, CGA Clerk-Administrator

File: 5360-01

Your File: S170-25-4

mr

CRD MEMO

TO: Mike Williams, Chief Engineer

DATE: Jan the 5th 1995

FROM: Dietrich Luth Salt Spring Island Area Director

SUBJECT:

Solid Waste Management Plan Revision 2

FILE:

3170-25-4

I have been asked to provide input on several issues that have to do with the Swmp Revision. With a view to developing some ideas I have consulted Peter Grant our manager of Recycling on Salt Spring Island and am pleased to give you the results herewith on each of the following subjects:

Recycling Depot User Charges: Peter Trant feels that to collect these charges individually would probably cost as much as the money yielded thereby. He thinks that if a donation box were to be put out this might induce enough people to pay something, such as a suggested donation of \$2.00, to be worthwhile. Having watched the traffic for a while yesterday and being generally reasonably well informed as to the operations of the Recycle Center/have to agree that the voluntary approach is worth a try unless someone can come up with a better idea. It would certainly give us an idea of whether the Centre is appreciated or taken for granted at this time. The big problem is implementation here. How do we do it? Perhaps run the Recycle Centre like a Parking garage? You don't get in unless you get a ticket and you don't get out unless you pay? Again collection costs are the key to the issue. If the purpose of the fee is explained and there exists an efficient collection system it is probably acceptable to the public. But being a new situation there will be some teething problems and nobody wants to be first in the dentist's chair.

Levving Fees for Curbside Collection: As we don't have curbside collection I cannot say much about it other than to endorse what is happening in curbside collecting at the present time. Those who brought it to this state seem to know what they are doing and any improvements I would leave to them.

<u>Landfill</u> material Restrictions: I endorse the restrictions that have been put in place to date but a modicum of economic sense will have to prevail if there are difficulties in converting the materials and/or finding markets for them.

Burning of Resources: This issue is related to population congestion. There has been a gradual voluntary reduction in open burning but it is difficult to dispose economically of small lots of burnable material economically in the Gulf Islands and therefore a certain degree of tolerance could be exercised when it comes to the disposition of word waste. The composting plant should be able take most if not all of it in the not too distant future so perhaps the problem of what to do with it will become moot. I certainly hope so. I don't believe that any tightening of the rules against burning is fruitful until alternatives are in place.

is regards the other iters that input is requested on, I think we need to be able to have some answers for people who have hazardous wastes to dispose of and I believe we should try to force the paint industry to deal with paint themselves. The argument that I have seen advanced for involving municipal waste management authorities in the disposal question are just not good enough, in fact frankly spurious. I think the industry should be able to set up a collection system themselves. The reason they don't want to take their own product back is because it goes counter to the need to promote conspicuous consumption. They don't want to be associated with conservation which is also why paints are produced that don't last as long as they could. When a paint store becomes a waste receptable it will lose sales rapidly so that nove may well be fiercely resisted but should be pursued. There are good European models for returning waste products to manufacturers. I am referring here to the arguments advaced by the representative from the B.C. Paint Care Association.

If a public information and participation campaign is planned there should be some information gathering efforts to get answers to questions about user fees and other items we need to know the public's mind about. Education about separation at source is in order as many people still flounder around on the issue contaminating glass bins with light bulbs and doing similar dumb things in other categories. To a good extent, though, people are getting the message and that message must be consistent so as not to confuse them unduly. Co-operation is best attained by keeping things simple which is what we try to do on Salt Spring Island and we believe we are succeed at it.

The provincial government should be leaned on, though, to deal with the manufacturers as regards returnables and to put a Mazardous wastes system into place that works. There are too many people that are storing hazardous waste right now under less than safe conditions and they are looking for answers. Perhaps a destruction facility should be built but some leadership has to be shown on this subject.



The Corporation of the District of Central Saanich

December 22, 1994

File: 0470-30(CRD)

Mr. M.C. Williams Chief Engineer Capital Regional District P.O. Box 1000 Victoria, B.C. VSW 2S6

Dear Mr. Williams:

Re: Solid Waste Management Plan (SWMP) Revision No. 2

Thank you for your letter dated November 21, 1994 requesting feedback from Central Saanich regarding the second revision of the CRD's Solid Waste Management Plan.

At the meeting held on December 19, 1994, Central Saanich Council considered this matter and resolved to receive the document, and retain it on file for future reference.

Again, thank you for affording Central Saanich the opportunity of commenting on this document. If you have any questions in this regard, please contact the undersigned.

Yours sincerely,

Gary C. Nason

Clerk-Administrator

/sp ·



December 21st, 1994

Capital Regional District 524 Yates Street, P.O. Box 1000 Victoria, B.C. V8W 2S6

Attention: M.C. Williams, P. Eng., Chief Engineer

Dear Mr. Williams:

RE: CRD SOLID WASTE MANAGEMENT PLAN (SWMP) REVISION 2

Thank you for your letter dated November 21st, 1994 requesting feedback on the issues to be discussed in the public forum during the preparation of revision 2 of the CRD's Solid Waste Management Plan in 1995.

Please be advised that the following recommendations from the District of Highlands' Environment Advisory Committee were ratified and authorized for submission at the Regular Council Meeting held Monday, December 19th, 1994:

1. Recycling Depot User Charges

The District of Highlands is not in favour of depot recycling user charges and, further, that charges for recycling should be imposed on the manufacturer of products creating the waste and the CRD should ban, by By-Law, the sale and distribution of products which do not use recyclable packaging.

2. Levving Fees for Curbside Collection of Recyclables

We have no comment on this issue since the District of Highlands does not have a blue box curbside program and we do not foresee such a program being implemented in the Highlands in the future.

3. <u>Landfill Material Restrictions</u>

The District of Highlands is in favour of phasing in and expanding landfill restrictions to include additional materials which are recyclable or re-usable and, further, encouraging small businesses engaged in the repair and re-use of products.

4. Burning Restrictions

That the District of Highlands is in favour of greater reliance on composting and chipping of organic waste, and on the banning of burning as a principal means of waste disposal. (The District of Highlands' Recycling Coordinator and Assistant are planning a "Chipping Day" event for January 7th, 1995 when a chipper will be rented for a day. Highlanders will be invited to bring Christmas Trees and other organic waste for chipping.)

If you should require any clarification of the above, please do not hesitate to contact the undersigned.

Yours truly

DISTRICT OF HIGHLANDS

Bruce Woodbury Administrator

BW/ds



CORPORATION OF THE TOWNSHIP OF ESQUIMALT

MUNICIPAL HALL, 1229 ESQUIMALT ROAD, VICTORIA, 3.C. V9A 3P1 Telephone (604) 385-2461 Fax (604) 385-6668

December 16, 1994

Capital Regional District P.O. Box 1000 Victoria, British Columbia V8W 2S6

Attention: Mike Williams, P.Eng.

Dear Sir:

RE: Solid Waste Management Plan (SWMP) Revision 2

Further to your letter of November 21, 1994 to the Mayor and Council regarding the SWMP, there has been insufficient time to present this to the Environment Services and Land Use Committee to meet your December 31 deadline.

The next meeting of the Committee is tentatively set for the third week of January and as there are several major issues already on the agenda it is not anticipated that this subject can be presented until later in the Spring.

Please contact me if you have any questions.

Yours very truly,

N. J. Pugh, A.Sc.T.

Acting Director,

Planning & Engineering Services

cc: Mayor & Council



THE CORPORATION OF THE DISTRICT OF OAK BAY MUNICIPAL HALL - 2167 OAK BAY AVENUE - VICTORIA, B.C. VSR 1G2 PHONE (604) 598-3311 FAX (604) 598-9108

December 2, 1994

Mr. M. C. Williams, P. Eng. Chief Engineer Capital Regional District P.O. Box 1000 Victoria, B.C. V8W 2S6

Dear Mr. Williams:

Re: CRD Solid Waste Management Plan (SWMP) Revision 2

Your letter of November 21, 1994 on the above noted subject was considered by Oak Bay Municipal Council at its meeting of November 28, 1994.

At that time, Council reviewed the four issues identified in your letter and made the following comments:

Recycling Depot User Charges

Council was unanimous in its opposition to the levying of user charges at recycling depots. It felt that instituting a recycling depot user charge would act as a disincentive for people to recycle and was inconsistent with the principle underlying the bans at the Hartland Landfill.

On a more practical matter, it was also noted that the current layout of the Oak Bay Public Works Yard would make it difficult to institute such a charge without creating significant administrative problems vis a vis the Municipal garbage and compost operations. As you know, these services currently share the same area with the recycling depot and are made available to Oak Bay residents through a charge on their tax notice rather than by a direct user levy. Were a separate charge to be levied for persons depositing recyclables, it is quite possible that this would require extra staff and/or physical changes at the yard.

Levying Fees for Curbside Collection of Recyclables

Council also opposed the levying of a separate fee for curbside collection of recyclables for essentially the same reasons as outlined above. It was felt that residents should be encouraged to recycle and that a curbside user charge would act as a deterrent. It was noted that the Municipality already includes the net cost of running its curbside expanded recycling program in its solid waste charge and enjoys excellent participation by Oak Bay residents. It was the consensus of Council that the cost of recycling should continue to be included on the tax notice in this manner rather than as a separate line item or special charge.

Landfill Material Restrictions

It was the consensus of Council that while landfill restrictions should be used to encourage the reduction, reuse, and recycling of materials, the CRD should continue to ensure that acceptable recycling alternatives are in place before bans are extended to new materials.

Burning of Solid Waste

Council noted that very few open burning permits are issued in Oak Bay and this subject was unlikely to be a major issue in this Municipality.

Public Process

There was consensus that the nature and extent of the public information and participation program for 1995 as set out in your letter was acceptable.

Yours truly,

Tom MacDonald Municipal Clerk

neutonoco

TM/lph

cc: Director of Engineering



City of VICTORIA British Columbia

December 2, 1994

Office of City Manager

COLDY F. G. CRISP. BLUNCK Constitution

MARK H. 10+2/570N, 3.4, M. A. C. Core Core

City Hall, 21 Centermial Square Varioria, Vancourer Island British Citizmhia, V3W 126 Telephone (504) 333-3711 - FAN (604) 333-3322

File No: 5360-01

Mr. M. C. Williams, P.Eng. Chief Engineer Capital Regional District 524 Yates Street Po Box 1000 Victoria, BC V8W 2S6

Dear Mr. Williams:

SUBJECT: CRD Solid Waste Management Plan, Revision 2 - FILE NO. S170-25-4

Thank you for your letter of November 21, 1994, to Mayor and Council in which you indicate the requirement to update the approved CRD Solid Waste Management Plan.

I have taken the opportunity to forward your letter to the City Engineer for review, given the December 30, 1994, deadline.

Thank you for giving the City an opportunity to provide its comments.

Yours very truly,

Jackie Mignault
Office Coordinator

c: Mayor and Council City Engineer Environment Committee

Jackie Mignault

Jackes-4\williams.tr



Eng. File: S170-25-4

April 24, 1995

FIELD(1) FIELD(2)

Dear FIELD(3):

RE: CAPITAL REGIONAL DISTRICT (CRD) SOLID WASTE MANAGEMENT PLAN (SWMP) DISCUSSION PAPER

As you may be aware, the Solid Waste Management Plan (SWMP) is the district's guide for determining how solid waste is managed in this region. The SWMP details the CRD's management strategy including reduction, reuse, recycling, composting, and landfilling of solid waste. Although the CRD already has an approved SWMP in place, the B.C. Minister of the Environment has requested that it be revised by the end of 1995. The purpose of the revision will be to update the status of various landfill closures and solid waste diversion programs, as well as to incorporate recent legislative amendment to the Waste Management Act.

The CRD has started revising its SWMP. Part of this process includes providing the public and stakeholders with the opportunity to comment on the plan. The CRD has developed a public discussion paper which summarizes the planning process and offers the public the opportunity to forward their comments to the CRD. A copy of the discussion paper is attached for your information.

As a local solid waste management business in the Capital Region, your feedback is an important part of the CRD's public consultation. We encourage you to take a few minutes to read through the discussion paper and forward any comments you may have to the CRD. Additional copies of the discussion paper are available upon request from Mr. Tom Watkins at 360-3197. Your feedback is important and we look forward to your participation in the SWMP public involvement process.

Your truly,

A.W. Summers, P. Eng. Manager Solid Waste Division

TW/rf

cc.

T. Oldham, Regional Manager, Environmental Protection, Ministry of Environment R. Driedger, Director, Municipal Waste Reduction Branch, Ministry of Environment

Mr. Finn Walsh AAA Salvage 624 Bay Street Victoria, BC V8T 4R5

Mr. Darcy Hipwell Adanac Recovery 2711 Martindale Road Victoria, BC V8X 3X1

Mr. Hamish Thoms Alpine Disposal Box 7038, Station D Victoria, BC V9B 4Z2

Mr. Fred Berman Budget Steel 2770 Pleasant Street Victoria, BC V8T 4V3

Mr. Ian Trask
CPL Paperboard Industries
6772 Kirkpatrick Crescent
Victoria, BC
V8X 3X1

Mr. Jim Bradley International Paper Industries 2025 Millstream Road Victoria, BC V8X 3X2

MacNutt Trucking 1416B Alan Road, RR#3 Victoria, BC V8X 3X1 Ms. Brenda Nass Active Recycling PO Box 274 Brentwood Bay, BC V0S 1A0

Mr. Simon Batcup Advance Waste Systems 6821 Veyaness Road Victoria, BC V8M 2A7

Mr. Michael Tripp BFI 6793 Kirkpatrick Crescent, RR#3 Victoria, BC V8X 3X1

Mr. John Chew Chew Excavating 575 Gorge Road East Victoria, BC V8T 2W5

Ms. Barbara Belliveau Hi-Rise Salvage Ltd. #3 - 6875 Veyaness Road Saanichton, BC V0S 1M0

Mr. Murray McCarthy Laidlaw Waste Systems Ltd. 2057 Mills Road, RR#2 Sidney, BC V8L 3S1

Mr. Reg Teeney Peninsula Remov-al 10214 Surfside Place Sidney, BC V8L 3R5 Mrs. Pauline Penner Penner Paper 1317 Haultain Street Victoria, BC V8R 2J2

Mr. Ian Maxwell Ralmax Sand and Gravel PO Box 907 Victoria, BC V8W 2W9

Mr. Rick Van Ron's Disposal #200 - 6765 Veyaness Road Saanichton, BC V0S 1M0 Mr. Greg Cooper Prism Hauling #213 - 157 Gorge Road East Victoria, BC V9A 6Y2

Mr. Ian Kidd Regent Recycling 482 Cecelia Street Victoria, BC V8T 4T5

Mr. Ken Winter Sooke Garbage Disposal 6228 Sooke Road Sooke, BC V0S 1N0 April 7, 1995

FIELD(1) FIELD(2)

Dear FIELD(3):

RE: CAPITAL REGIONAL DISTRICT (CRD) SOLID WASTE MANAGEMENT PLAN (SWMP) DISCUSSION PAPER

Eng. File: S170-25-4

As you may be aware, the Solid Waste Management Plan (SWMP) is the district's guide for determining how our solid waste is managed. The SWMP details the CRD's management strategy including reduction, reuse, recycling, composting, and landfilling of solid waste. Although the CRD already has an approved SWMP in place, the B.C. Minister of the Environment has requested that it be revised by the end of 1995. The purpose of the revision is to update the status of various landfill closures and solid waste diversion programs, as well as to incorporate recent legislative amendment to the Waste Management Act.

Revisions to the SWMP have begun and include providing the public with an opportunity to comment on the plan. As a local community organization, we invite feedback from your membership.

The CRD has prepared a discussion paper, for this purpose. It provides information on the SWMP and offers individuals the opportunity to list and forward their comments. A copy of the discussion paper is attached for your review along with a public service announcement (PSA) regarding the SWMP. We encourage you to print this PSA in any newsletter or publication you may produce.

If you are interested, the CRD will provide you with additional copies of the discussion paper for direct distribution to your membership or through your newsletter. Please contact Mr. Tom Watkins at 360-3197 if you are interested in helping the CRD distribute these discussion papers to the community. Your feedback is important to us and we look forward to your participation in the SWMP public involvement process.

Yours truly,

A.W. Summers, P. Eng. Manager Solid Waste Division

TW/wf Enclosure

cc: T. C

T. Oldham, Regional Manager, Environmental Protection, Ministry of Environment R. Driedger, Director, Municipal Waste Reduction Branch, Ministry of Environment

Mr. Richard Baer, Co-ordinator Camosun College Library, Lansdowne Campus 3100 Foul Bay Road Victoria, BC V8P 5J2

Ms. Susan Bagstad, Librarian Camosun College Library, Carey Campus 3814 Carey Road Victoria, BC V8V 4C4

Ms. Ruth Scott, Branch Head Greater Victoria Public Library, Bruce Hutchison Branch 4636 Elk Lake Drive Victoria, BC V8Z 5M1

Mrs. Lee Teal, Chief Librarian Greater Victoria Public Library, Central Library 735 Broughton Street Victoria, BC V8W 3H2

Ms. Barbara Hutcheson, Branch Head Greater Victoria Public Library, Oak Bay Branch 1442 Monterey Avenue Victoria, BC V8S 4W1

Mr. Tony Burridge, President SSI Public Library Assn., Mary Hawkins Memorial Library PO Box 366 Ganges, BC V0S 1E0

Ms. Joyce Josethson, Area Librarian V.I. Regional Library, Colwood Branch 1913 Sooke Road Victoria, BC V9B 1V9 Ms. Sheila Cooper, Librarian Camosun College Library, Interurban Campus 4461 Interurban Road Victoria, BC V8X 3X1

Ms. Marnie Swanson, University Librarian University of Victoria, McPherson Library PO Box 1800 Victoria, BC V8W 3H5

Ms. Diana Brittain, Branch Head Greater Victoria Public Library, Saanich-Victoria Branch 3500 Blanshard Street Victoria, BC V8X 1W3

Ms. Cheryl Osborn, Branch Head Greater Victoria Public Library, Esquimalt Branc 1149 Esquimalt Road Victoria, BC V9A 3N6

Ms. Gillian Pearson, Branch Head Greater Victoria Public Library, Nellie McClung Branch 3950 Cedar Hill Road Victoria, BC V8P 1V9

Ms. Judy Baeckmann, Area Librarian
V.I. Regional Library, Brentwood-Central Saanich
Branch
1209 Clarke Road
Brentwood BAy, BC V0S 1A0

Ms. Rosanne Rowan, Branch Head V.I. Regional Library, Langford Branch #11 - 721 Station Road Victoria, BC V9B 2S1 Ms. Joan Levy, Branch Head V.I. Regional Library, Port Renfrew Branch General Delivery Port Renfrew, BC V0S 1K0

Ms. Barbara Chouinard, Area Librarian
V.I. Regional Library, Sidney-North Saanich
Branch
10091 Resthaven Drive
Sidney, BC V8L 3G3

Mr. Rob Fichtner, President Vic West Community Association c/o 521 Craigflower Road Victoria, BC V9A 6Z5

Lori Lust North Park Group 937 Caledonia Avenue Victoria, BC V8T 1E7

Pat Byrne Island Watch Society 171 Broadwell Road Salt Spring Island, BC V8K 1H3

Eion Lawder
Dean Park Community Association
1788 Fairfax Place
Sidney, BC V8L 5C2

Hal Knight
Saanich Greenbelt Association
4190 Glendenning Road
Victoria, BC V8X 2B5

Ms. Susan Bird, Branch Head V.I. Regional Library, Sooke Branch PO Box 468 Sooke, BC V0S 1N0

Ms. Sara Cook, Chief Librarian View Royal Public Library Association 279 Island Highway Victoria, BC V9B 1G4

Mr. Michael Best
S. Jubilee Neighborhood Assn.
1520 Davie Street
Victoria, BC V8R 4W3

Fran Thoburn Victoria Raging Grannies 20 San Jose Avenue Victoria, BC V8V 2C2

Sandra O'Connor Falaise Crescent Community Association 911 Falaise Crescent Victoria, BC V8Y 1A2

Sylvia Hutch, President North and South Saanich Agricultural Assn. PO Box 40, 528 Stelly's X Road Brentwood Bay, BC V8M 1R3

Doug Nixon North Henderson Community Association 3545 Merdock Crescent Victoria, BC V8P 5B6 James Stevenson South Oak Bay Residents Association 418 Beach Drive Victoria, BC V8S 2M4

Mary Johal Galnford Homeowners 595 O'Connell Place Victoria, BC V8Z 2C5

Terri Evans, Executive Director Fairfield Community Association 1335 Thurlow Road Victoria, BC V8S 5K2

Carol Sokoloff Fernwood Community Association 1925 Fernwood Road Victoria, BC V8T 2Y6

Al Graham
Construction Association of Victoria
1075 Alston Street
Victoria, BC V9A 3S6

School District #61 556 Boleskine Road Victoria, BC V8Z 1E8

School District #63 2125 Keating X Road Saanichton, BC V0S 1M0 David Lockyer Mill Hill Ratepayers 505 Langvista Drive Victoria, BC V9B 5J6

Virginia Nemman SSI Raging Grannies 244 Quebec Drive Salt Spring Island, BC V8K 2L4

Tim VanAlstine
James Bay Neighbourhood Env. Assn.
316 Montreal
Victoria, BC V8V 1Z5

Mr. Bird West Gorge Road Ratepayers Association 3125 Donald Street Victoria, BC V9A 1Y4

Mr. Michael Masson B.C. Building Corp. 3350 Douglas Street Victoria, BC V8Z 3L1

School District #62 3143 Jacklin Road Victoria, BC V9B 5R1 April 7, 1995

Eng. File: S170-25-4

FIELD(1) FIELD(2)

Dear FIELD(3):

REVISION OF THE CAPITAL REGIONAL DISTRICT (CRD) SOLID WASTE RE: MANAGEMENT PLAN (SWMP) -- FIRST NATIONS INPUT

As you may be aware, the Solid Waste Management Plan (SWMP) is the district's guide for determining how our solid waste is managed. The SWMP details the CRD's management strategy including reduction, reuse, recycling, composting, and landfilling of solid waste. Although the CRD already has an approved SWMP in place, the B.C. Minister of the Environment has requested that it be revised by the end of 1995. The purpose of the revision is to update the status of various landfill closures and solid waste diversion programs, as well as to incorporate recent legislative amendments to the Waste Management Act.

Revisions to the SWMP have begun and include providing the public with an opportunity to comment on the plan. As a First Nations member, we invite your band's input on the SWMP process and issues.

The CRD has prepared a Discussion Paper for this purpose. It provides information on the SWMP and offers individuals the opportunity to list and forward their comments. A copy of this discussion paper is attached for your review. The CRD can also provide your band with additional copies of this discussion paper for direct distribution should you be interested. Alternatively, staff would be pleased to meet with you to discuss the SWMP directly. Please contact Mr. Tom Watkins at 360-3197 to either request copies of the discussion paper or to arrange for a meeting. Your feedback is important to us. We look forward to hearing from you in the near future.

Yours truly,

A.W. Summers, P. Eng. Manager Solid Waste Division

TW/rf Enclosure

cc:

T. Oldham, Regional Manager, Environmental Protection, Ministry of Environment R. Driedger, Director, Municipal Waste Reduction Branch, Ministry of Environment Calvin Claxton, Band Manager Tseycum Band 1210 Totem Lane Sidney, BC V8L 5S4

Jim Jones, Band Manager Tsartlip Band PO Box 70 Brentwood Bay, BC V0S 1A0

Edward Norman George, Chief Councillor Songhees Band 1500A Admirals Road Victoria, BC V9A 2R1

Mercena Jones, Band Manager
Pacheenaht Band
General Delivery
Port Renfrew, BC V0S 1K0

Diane Roy, Band Manager Esquimalt Band 1000 Thomas Road Victoria, BC V9A 7K7 Eric Pelkey, Band Manager Tsawout Band PO Box 121 Saanichton, BC V0S 1M0

Lyle Henry, Band Manager Pauquachin Band PO Box 517 Brentwood Bay, BC V0S 1K0

James Francis Cooper, Chief Councillor Sooke Band PO Box 307, 2154 Lazzar Road Sooke, BC VOS 1N0

Patricia Ann Chipps, Chief Councillor Beecher Bay Band PO Box 4, East Sooke Road, RR#1 Sooke, BC VOS 1N0 May 15, 1995

Eng. File: S170-25-4

FIELD(1) FIELD(2)

Dear FIELD(3):

RE: PARTICIPATION IN THE CAPITAL REGIONAL DISTRICT'S PUBLIC CONSULTATION PROCESS FOR ITS SOLID WASTE MANAGEMENT PLAN REVISION

As you may already know, the Capital Regional District (CRD) is in the process of updating its Solid Waste Management Plan (SWMP). The SWMP is the district's guide for how our solid waste is managed and includes strategies for reduction, reuse, recycling, composting, and landfilling. Although the CRD already has an approved SWMP in place, the B.C. Minister of the Environment has directed that it be revised by the end of 1995. The purpose of the revision will be to update the status of various landfill closures and solid waste diversion programs, as well as to incorporate some authorities granted to the CRD through recent legislative amendments to the Waste Management Act.

An integral part of the revision process includes providing the public with the opportunity to comment on the plan. As a member of this community, the CRD would like to ask for your input on the SWMP process and issues.

To assist residents in providing feedback, the CRD has prepared a SWMP discussion paper, a copy of which has been enclosed. As you can see, the discussion paper contains information regarding the SWMP and provides an avenue for you to list and forward your comments. Please contact Mr. Tom Watkins at 360-3197 if you have any questions regarding the SWMP process.

This is your chance to have your say in how your solid waste is managed and you are encouraged to forward your thoughts us. We look forward to hearing from you and request you return your comments by June 15, 1995.



A.W. Summers, P. Eng. Manager Solid Waste Division

TW/rf Enclosure Mr. Rick Agrey 601 Taurus Drive, RR#2 Victoria, BC V9B 5B4

Mr. Dave Alexander 200 Misty Rise Victoria, BC V9B 5W3

Mr. G. Andersen #313 - 129 Burnett Road Victoria, BC V9B 4P6

Mr. Scott Barker 757 Latoria Road Victoria, BC V9C 3A5

Mr. Rob Barton 2541 Sooke Road Victoria, BC V9B 1Y1

Mr. Claude Beaucher 942 Dunford Avenue Victoria, BC V9B 2S3

Mr. L. Belanger 2767 Kristina Place Victoria, BC V9B 5C3 Mr. C. Aitken 531 Downhome Drive Victoria, BC V9B 5K3

Mr. Aris Anagnostopoulos 12 Jedburgh Road Victoria, BC V9B 1K8

Mr. Darryl Ball 635 Pattmatt Place Victoria, BC V9C 3S5

Mr. Bruce Barnard 920 Kangaroo Victoria, BC V9B 5B4

Mr. S. Batchelor 3737 Duke Road Victoria, BC V9B 5T8

Mr. M. Beaudry 4495 Lindholm Victoria, BC V9B 5B4

Mr. Greg Benning #30 - 1360 Pheasant Lane Victoria, BC V9B 5J9 Mr. M. Berry 787 Meaford Avenue Victoria, BC V9B 2P7

Mr. A.R. Birtwistle 315 Milburn Drive Victoria, BC V9C 1V3

Mr. R. Blasner 569 Stornoway Drive Victoria, BC V9C 3L1

Mr. Brad Boughton 2829 Lake End Road Victoria, BC V9B 2W2

Mr. George Bradasch 395 Farview Road Victoria, BC V9C 1V9

Mr. W. Brice #35 - 848 Hockley Avenue Victoria, BC V9B 2V6

Mr. R. Brunet 2316 Alicia Place Victoria, BC V9B 2E6 Mr. C. Bieberdorf #37 - 2780 Spencer Road Victoria, BC V9B 4C9

Mr. J. Bizovie 2914 Denice Place Victoria, BC V9B 4K8

Mr. Dave Bliss 2858 Lakehurst Drive Victoria, BC V9B 4S5

Mr. David Boyd #58 - 2500 Florence Lake Road Victoria, BC V9B 4H2

Mr. R. Brazier 219 Suzanne Place Victoria, BC V9B 1P2

Mr. J. Brown 3123 Woodpark Drive Victoria, BC V9C 1P2

Mr. G. Bryam 250 Belmont Road Victoria, BC V9C 1B1 Mr. Myles Burnett 969 Weaver Place Victoria, BC V9C 3C2

Mr. K. Campbell 407 Terrahue Road Victoria, BC V9C 2B6

Mr. Bendt Caspersen 9 Price Road Victoria, BC V9B 1V4

Mr. L. Chemitt 2452 Sooke Road Victoria, BC V9B 1X7

Mr. Rod Clarke 3055 Glen Lake Road Victoria, BC V9B 4B3

Mr. R. Cole #101 - 380 Belmont Road Victoria, BC V9C 1B2

Mr. Roy Coveney #64 - 129 Burnett Road Victoria, BC V9B 4P6 Mr. J. Busuttil 2746 Ronald Road Victoria, BC V9B 4K1

Mr. Ed Carless #519 - 340 Island Hwy. Victoria, BC V9B 1H1

Mr. Wesley Chambers 3340 Hazelwood Road Victoria, BC V9C 2W5

Mr. Steve Church 40 Midwood Road Victoria, BC V9B 1L6

Mr. Don Clarke 3420 Metchosin Road Victoria, BC V9C 2A9

Mr. Colin Compton 2622 Wentwich Road Victoria, BC V9B 3N6

Mr. C. Crispens 514C Pearkes Road Victoria, BC V9C 2L5 Mr. Brian Crutchlow 3550 Desmond Drive Victoria, BC V9C 3T1

Mr. Ken Darnley 3328 Mary Anne Crescent Victoria, BC V9C 3L4

Mr. E. Davidson 2885 Canyon Park Place Victoria, BC V9B 4Z4

Mr. Joseph Deoliveira 2434 Setchfield Avenue Victoria, BC V9B 5V4

Mr. D. Deveau 2060 Sooke Road Victoria, BC V9B 1W3

Mr. L. Devries 1123 Goldstream Avenue Victoria, BC V9B 2Y9

Mr. I. Donald 555 Delora Drive Victoria, BC V9C 3R9

Mr. D. Donaldson #76 - 2780 Spencer Road Victoria, BC V9B 4C9

Dr. John Duffus 139 Atkins Road Victoria, BC V9B 2Z9

Mr. G. Eaton 2619 Crystalview Drive Victoria, BC V9B 5W5

Mr. T. Eby 459 Carson Road Victoria, BC V9C 2C4

Mr. Alan Emery 471 Tipton Avenue Victoria, Bc V9C 2B8

Mr. B. Emile 181 White Pine Road Victoria, BC V9B 5E1

Mr. Bryant Fairley 2875 Pickford Road Victoria, BC V9B 2K3 Mr. K. Finney 3182 Metchosin Road Victoria, BC V9C 2A3

Mr. Darren Fisher 437 Forward Drive Victoria, BC V9C 1B8

Philip Flynn 2 Vickery Road Victoria, BC V9B 1M4

Mr. Doug Flynn 3133 Lynnlark Place Victoria, BC V9B 1Z4

Mr. Randy Fry 2942 Leigh Road Victoria, BC V9B 4G3

Mr. Lorne Fuller 108 Paddock Place Victoria, BC V9B 5G1

Mr. B. Fulton 776 Revilo Place Victoria, BC V9B 2P4 Ms. Kathy George 2695A Nobhill Road Victoria, BC V9B 1J6

Mr. P. Gerlinsky #6 - 2931 Craigowan Road Victoria, BC V9B 1N1

Mr. Amarjit Gill 2312 Francis View Drive Victoria, BC V9E 1C5

Mr. David Goodenough 3355 Haida Drive Victoria, BC V9C 3P2

Mr. Dennis Goodwin 386 Cotlow Road Victoria, BC V9C 2G1

Mr. Bob Grant 2909 Adye Road Victoria, BC V9B 2G4

Mr. Robert Green 3155 Marine View Place Victoria, BC V9C 1Y7 Mr. P.J. Greenhalgh 515 Langholme Drive Victoria, BC V9C 1L6

Ms. Josephine Groves 148 Atkins Road Victoria, BC V9B 2Z8

Mr. Joe Halpenny 411 Gamble Place Victoria, BC V9B 2R2

Mr. C. Hartwig 104 - Viewcrest Drive Victoria, BC V9B 5H2

Mr. Andrew Hewitt #23 - 2807 Sooke Lake Road Victoria, BC V9B 4P9

Mr. Alois Hotzknecht 2878 Pickford Road Victoria, BC V9B 4N2

Mr. L. Iversen 299C Bessborough Road Victoria, BC V9B 1T7 Mr. E. Groom 2743 Jacklin Road Victoria, BC V9B 3X7

Mr. S. Guzauskas 3238 Lodmell Road Victoria, BC V9C 2V7

Mr. K. Hansen 2849 Millstream Road Victoria, BC V9B 4M2

Mr. Gordon Hatch 2882 Hagel Road Victoria, BC V9B 2J6

Mr. Kevin Higgins 465 Dressler Road Victoria, BC V9C 2E8

Mr. B. Howard 386 Selica Road Victoria, BC V9B 4X2

Mr. T. James 2902 Yeta Terrace Victoria, BC V9B 2C2 Mr. Aksel Jensen 44 Knollwood Road Victoria, BC V9B 1E2

Mr. Paul Johnstone 3363 Willowdale Road Victoria, BC V9C 2T3

Mr. M. Jones 2677 Deville Road Victoria, BC V9B 3X1

Ms. Val Kaznowksi 228 Hart Road Victoria, BC V9C 1A1

Mr. K. Kierkegaard #8 - 616 Goldstream Avenue Victoria, BC V9B 2W8 Mr. B. Kimberley 2681 Crystalview Drive Victoria, BC V9B 5S5

Mr. Victor Kodelja 518 Stornoway Drive Victoria, BC V9C 2R4 Mr. Mike Kormansek 648 Goldstream Avenue Victoria, BC V9B 2W8

Mr. C. Koval 2719 Winster Road Victoria, BC V9B 3P4

Ms. Sylvie Lafreniere 214 Virago Crescent Victoria, BC V9C 1G8

Mr. C. Laird 512 Lone Tree Place, RR#6 Victoria, BC V9B 5T9

Mr. Dave Larabie 439 Atkins Road Victoria, BC V9B 3A1

Mr. W. Leggett 3940 Circle Victoria, BC V9B 5T8 Mr. Richard Lester 787 Finlayson Arm Victoria, BC V9B 5T9 Mr. J. Lunness 3516 Wishart Road Victoria, BC V9C 3B1

Mr. Ronald Maber 105 Rockcliffe Road Victoria, BC V9B 5T4

Mr. L. MacDonald 942 Jenkins Avenue Victoria, BC V9B 2N7

Mr. Duane Macneill 487 Sue Mar Place Victoria, BC V9C 3E1

Mr. Colin Magee 542 Hallsor Drive Victoria, BC V9C 1K8

Mr. Evan Martin 939 Walfred Road Victoria, BC V9C 2P3

Mr. Paul Masse 434 Thetis Crescent Victoria, BC V9C 1J3

Mr. Ben McDougall 283 Island Hwy. Victoria, BC V9B 1G6

Mr. J.W. McFadden 3174 Wishart Road Victoria, BC V9C 1P8

Mr. C. McIlraith #307 - 85 Belmont Road Victoria, BC V9C 3L7

Mr. Barry McLachlan 3435 Karger Terrace Victoria, BC V9C 3K4

Mr. Terry McNeill 2668 Claude Road Victoria, BC V9B 3T6

Mr. P. Melancon 2889 Maurice Lane Victoria, BC V9B 5L5

Mr. Wayne Melvin 557B Acland Avenue Victoria, BC V9C 2N5 Mr. K. Merkley 4736 Barrow Victoria, BC V9B 5B4

Mr. J. Miner 862 Brock Avenue Victoria, BC V9B 3C6

Mr. K. Moore 3332 Fulton Road Victoria, BC V9C 2T9

Mr. Wayne Morrison 649 Kelly Road Victoria, BC V9B 2A6

Mr. and Mrs. K. Tyler 2927 Glen Lake Road Victoria, BC V9B 4B2

Mr. and Mrs. S. Sandsmark 616 Brandy Place Victoria, BC V9E 1B1

Mr. Walter Niedzielski 514 Nellie Place Victoria, BC V9B 5A1 Mr. B. Miller 952 Page Avenue Victoria, BC V9B 2M6

Mr. M. Moore 3497 Aloha Avenue Victoria, BC V9C 1X9

Mr. F. Morgan 3006 Craigowan Road Victoria, BC V9B 1M9

Mr. A. Mrnka 641 Hoy Lake Road Victoria, BC V9B 3P8

Mr. and Mrs. S. Smith 3281 Happy Valley Road Victoria, BC V9C 2W3

Mr. A. Netzel-Starck #10 - 1938 Trans-Canada Hwy. Victoria, BC V9B 5T9

Mr. A. O'Brien 555 Ridley Drive Victoria, BC V9C 1K3 Mr. Richard Opp #45 - 2911 Sooke Lake Road Victoria, BC V9B 4R5

Mr. J. Connors 3326 Aloha Avenue Victoria, BC V9C 1X6

Mr. Gordon Patterson 3336 Ocean Blvd. Victoria, BC V9C 1W6

Mr. Gordon Pattie 1024 El Paseo Place Victoria, Bc V9C 3V2

Mr. R. Pearson 2332 Bel-Aire Road Victoria, BC V9B 3R1

Mr. Henry Poirier #98 - 2500 Florence Lake Road Victoria, BC V9B 4H2

Mr. D. Popadynec 1110 Finney Road Victoria, BC V9C 2Z7

Mr. Charles Porter 95 Caton Place Victoria, BC V9B 1L1

Mr. Mark Price 882 Cecil Blogg Drive Victoria, BC V9C 3M6 Mr. M. Pridie 566 Ledsham Road Victoria, BC V9C 1J8

Mr. Benjamin Prosser 622 Phelps Avenue Victoria, BC V9B 4P1

Mr. M. Pym 297 Beaumont Avenue Victoria, BC V9B 1P9

Mr. Bruce Ramsay 647 Fairway Avenue Victoria, BC V9B 2R6

Mr. S. Rawling 4050 Saddleback Road Victoria, BC V9B 5T8 Mr. B. Rebelo 5159 Rock Point Victoria, BC V9B 5B4

Mr. W. Renwall 81 Kingham Place Victoria, BC V9B 1L9

Mr. Dan Richardson 710 Windover Terrace Victoria, BC V9B 5B4

Mr. J. Roberts 2850 Sooke Road Victoria, BC V9B 1Z1

Ms. Lessley Robson 2979 Pickford Road Victoria, BC V9B 2K8

Mr. B. Ross 966 Glen Willow Place Victoria, BC V9B 4V9

Mr. J. Schwartzenberger 812 Orono Avenue Victoria, BC V9B 2T8 Mr. Larry Redden 2779 Scafe Road Victoria, BC V9B 3W6

Mr. David Richardson 534 Prince Robert Lane Victoria, BC V9B 1C6

Mr. Dennis Ridley 201 Portsmouth Drive Victoria, BC V9C 1R8

Mr. Joe Robinson 3338 Dundonald Road Victoria, BC V9C 2K1

Mr. Joel Rosenberg 86 Milburn Drive Victoria, BC V9C 1T6

Mr. T. Sambles 2645 Peatt Road Victoria, BC V9B 3V4

Mr. J. Scott 1012 Glen Forest Way Victoria, BC V9B 5T7 Mr. Bob Seaweed #18 - 2587 Selwyn Road Victoria, BC V9B 4V4

Mr. Steve Shingles 3057 Glenmanor Place Victoria, BC V9C 1M9

Mr. R. Smalls 140 Werra Road Victoria, BC V9B 1N4

Mr. H. Smids #328 - 129 Burnett Road Victoria, BC V9B 4P6

Mr. S. Smith 3052 Jacklin Road Victoria, BC V9B 3Y9

Mr. C. Snaith 2271 Alicia Place Victoria, BC V9B 4S6

Mr. Normand St. Cyr 687 Strandlund Avenue Victoria, BC V9B 3G2

Mr. S. Stanis 2678 Myra Victoria, BC V9B 5S3

Mr. D. Stein 3256 Cora Hill Place Victoria, BC V9C 3H4

Mr. P. Stevenson 2553 Toth Place Victoria, BC V9B 5G3

Mr. W. Sturrock 560 View Royal Avenue Victoria, BC V9B 1B7

Mr. M. Subin 3513 Sunheights Drive Victoria, BC V9C 3T7

Mr. C. Sukkel 3464 Sunheights Drive Victoria, BC V9C 3P7

Mr. A. Tamboline 769 Hockley Avenue Victoria, BC V9B 2V5 Mr. C. Tang 755 Cecil Blogg Drive Victoria, BC V9B 5N7

Mr. K. Thomas #9 - 2657 Sooke Road Victoria, BC V9B 1Y3

Mr. Paul Thomassen 829 Bexhill Place Victoria, BC V9C 3V5

Mr. A. Tinkham #7 - 2861 Craigowan Road Victoria, BC V9B 1M9

Mr. Donald Tufford 935 Terlane Avenue Victoria, BC V9B 2N1

Mr. C. Van Der Wereld 4334 Happy Valley Victoria, BC V9B 5T7

Mr. Michael Volk 2434 Prospector Way Victoria, BC V9B 5X3 Mr. Jhn Tardif 181 Clio Avenue Victoria, BC V9C 1G3

Mr. G. Thomas 1062 Goldstream Avenue Victoria, BC V9B 2Y5

Mr. C. Thomson 210 Meade Avenue Victoria, BC V9C 1C9

Mr. M. Toft 2253 Sooke Road Victoria, BC V9B 1X3

Mr. L. Vaillancourt 2672 Millstream Road Victoria, BC V9B 3S1

Mr. Ralph Vance 549 Langvista Drive Victoria, BC V9B 5N2

Mr. D. Wallin #34 - 2771 Spencer Road Victoria, BC V9B 4E2 Mr. L. Weaver #21 - 2911 Sooke Lake Road Victoria, BC V9B 4R4

Mr. C. Weber 990 Mary Ellen Lane Victoria, BC V9B 5E5

Mr. J. Westermann 640 Atkins Road Victoria, BC V9B 3A3

Mr. P. White 231 Helmcken Road Victoria, BC V9B 1S5

Mr. Art Wiebe 925 Bray Avenue Victoria, BC V9B 2S9

Mr. D. Williams #104 - 741 Station Avenue Victoria, BC V9B 2S1

Ms. Laura Wilson 57 Tovey Crescent Victoria, BC V9B 1A4 Mr. J. Webb 307 Bessborough Road Victoria, BC V9B 5M3

Mr. Peter Weier 2261 Marlene Drive Victoria, BC V9B 2E1

Mr. D. Wheldon 1029 Marwood Avenue Victoria, BC V9C 2P7

Mr. Gregory White #733 - 340 Island Hwy. Victoria, BC V9B 1H1

Mr. John Wilkie 2811 Rodney Road Victoria, BC V9B 4E9

Mr. Barry Williams 2847 Ronald Road Victoria, BC V9B 2M1

Mr. I. Wilson 380 Kislingbury Lane Victoria, BC V9B 5R2 Ms. Lynn Wood #204 - 338 Goldstream Avenue Victoria, BC V9B 2W3

Mr. Donald Zanelli 3012 Glennan Road Victoria, BC V9B 4B6 Mr. R. Young 794 Walfred Road Victoria, BC V9C 2N9

Mr. Chris Zessler 1258 Goldstream Avenue Victoria, BC V9B 2Z2

SWMP STAKEHOLDER CONSULTATION -- FEB 22/23, 1995 FEEDBACK SUMMARY

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	Laidlaw Waste Systems I fd	• would like to receive Env. comm. agenda
	ETL Environmental Technology Ltd.	
STAKEHOLDERS	Browning Ferris Industries Ltd.	receives biomedical waste daily in recyclables (dentists & vets)
·	Alpine Disposal & Recycling	
97	Adanac Recovery	 requested Env. comm. agendas in advance of meetings
	STAFF REPORTS	Other Comments

Discussion Paper



Why a Discussion Paper?

The purpose of this Discussion Paper is to:

- 1) inform mayors and council, electoral area directors, and various public and stakeholder groups of recent changes to material diversion programs and to outline new initiatives (the issues) being considered for inclusion in the revised plan;
- 2) request feedback from the above groups on these issues.

Need to update Solid Waste Management Plan

In British Columbia, regional districts are required under the B.C. Waste Management Act to accept responsibility for the solid waste created within their boundaries. Part of that responsibility includes submitting a new or revised plan to the province by December 31, 1995.

Although the CRD's Solid Waste Management Plan Revision 1 remains valid, the Minister of the Environment, Lands, and Parks has requested that the CRD again update its plan to incorporate recent legislative amendments to the Waste Management Act, as well as to review the current status of its material diversion programs.

Background

The Capital Regional District's (CRD) original Solid Waste Management Plan (SWMP) was developed in 1986 and 1987 and included an extensive public consultation process. The completed plan included the expansion of Hartland landfill into Heal Lake basin (Phase II) and established the regional waste reduction goals of 10% by 1993 and 15% by 1998. This plan was adopted by the CRD Board in November of 1987 and received approval from the B.C. Minister of the Environment on January 24, 1989.

The plan was revisited in 1991 by an independent commissioner to review the document and to conduct a further extensive public involvement program.

Gonsequently, in July 1991, Revision I of the plan, including the commissioner's recommendations, was adopted by the CRD Board. The revised plan confirmed the need for the development of Phase II of the Hartland landfill and established a goal of a 50% reduction in material being landfilled

by 1995 (based on 1989 landfilling rates). The revised plan received approval from the B C. Minister of the Environment, Lands, and Parks on January 14, 1993 and is still currently in effect.

Programs implemented to help reach the 50% goal include a curbside blue box program, multi-residential recycling, residential recycling depots, compost education, a home and worm composter distribution program, a regional yard and garden material composting facility, user-pay garbage collection. Hartland landfill recycling and salvage area, telephone book recycling, landfill material restrictions, business and residential environmental education, and special event activities throughout the year.

In order to achieve the 50% reduction goal, programs are reviewed on a regular basis and modified when necessary to ensure maximum diversion with minimum cost. Recent modifications to programs and/or policies are listed on the next page.

Recent changes to programs or policies to be included in the plan

1) Regional Diversion Goal and Strategy

Through the SWMP Revision 1, the CRD set a goal to reduce the quantity of solid waste landfilled by 50% (per capita) by the year 1995. Due to delays in the commencement of key diversion programs, such as the regional in-vessel composting facility, this goal will be revised to 50% by the year 1998. The goal will meet federal and provincial requirements two years ahead of schedule,

The proposed long term CRD strategy is to encourage the establishment of recycling depots as the primary recycling opportunity and the gradual withdrawal from the direct handling of recyclables to:

- (a) regulating diversion of these resources through landfill material restrictions; and
- (b) creating financial incentives to reduce and divert materials to private and publicly opperated depots.

2) Improved Curbside Recyclables Collection

The CRD recently re-tendered the blue box collection contract. As a result, the CRD's blue box program is one of the most cost effective in North America at about \$4 per household per year. Residents may recycle magazines and mixed paper (cereal boxes, paper egg cartons, flyers, junk mail, catalogues, paper bags, writing paper, etc.) in addition to newspapers, metal cans, and glass jars and bottles which were previously collected. The enhanced blue box program is scheduled to start on May 1, 1995.

3) Regional In-Vessel Composting Facility

Organic material comprises approximately 20% of the CRD's solid waste stream. In order to divert a portion of this organic material from landfill, the CRD constructed an open windrow

composting facility at Hartland landfill. This composting facility accepts all types of source separated yard and garden materials at a reduced tipping fee. In 1994, approximately 12,000 tonnes of yard and garden materials were composted at this site. A variety of other organic wastes, such as spoiled produce from grocers, materials restaurant food, and residential kitchen scraps, have not been composted through this system and continue to be landfilled. In order to divert these organic materials from landfill, the CRD is working towards the development of an enclosed (in-vessel) composting facility. Subject to Board approval, the composting facility is expected to be operational in mid-1996 and will play a key role in achieving the 50% diversion goal.

4) Recyclable Material Diversion Credits

In order to provide an incentive to divert hard to recycle or expensive materials from landfill, the CRD is considering providing weight based diversion credits to companies or non-profit organizations who accept these materials for recycling at their registered facilities. The diversion credit program will help expand recycling options for the public, decrease public reliance on CRD recycling programs, and foster the private recycling industry.

5) Non-Residential Diversion Council

In October of 1994, the CRD Board approved the creation of a Diversion Council for Non Residential Waste Generators (Diversion Council). The mandate of the Diversion Council is to provide recommendations to the CRD environment committee regarding materials diversion and reduction programs for the non-residential sector. Categories to be considered by the Diversion Council include the following:

- reduction, reuse, and recycling (3Rs) education and training within the non-residential sector
- development of local end-use markets
- provision of diversion credits

6) Inclusion of Chew Landfill in the SWMP

The Bill 29 amendment to the B.C. Waste Management Act requires that regional districts incorporate all public and private landfills within their region, into their SWMP. Chew Excavating Ltd. operates a construction and demolition waste landfill on Millstream Road in Langford, under permit from the province. Aside from the Hartland landfill, it is the only other landfill currently operating within the district. The CRD is presently in the process of reviewing how to best incorporate the site into the SWMP in a manner that will help achieve the CRD's solid waste management objectives.

Issues for discussion during Revision 2

The SWMP revision process includes consultation with stakeholders on proposed issues that will directly impact them.

1) Landfill Material Restrictions

Continued use of landfill restrictions to encourage the reduction, reuse, and recycling of materials once convenient recycling alternatives exist.

The CRD has the authority to impose material restrictions at Hartland landfill.

Municipalities with municipal collection service have the authority to restrict materials picked up by municipal crews.

Existing landfill restrictions include drywall, cardboard, large metal appliances, telephone and MLS directories, and tires. As of April 3, 1995, scrap metal and construction fill materials (concrete, asphalt, clean soil, aggregate, rubble) will also be prohibited from landfill.

2) Burning

The proposal is that:

- a) municipalities control burning as they currently do.
- b) CRD reviews and, where appropriate, specifies operating requirements for burning for waste management facilities named in the solid waste plan revision, and invites the minister to impose the necessary conditions by approving the plan revision.

The CRD currently has no authority to regulate burning within the boundaries of member municipalities, except for waste management facilities named in an approved solid waste management plan, however this is subject to pending legislation.

3) Bylaw to Regulate the Storage of Recyclable Materials for Environmental Protection

Although the vast majority of recycling businesses are environmentally responsible, occasionally a company enters the recycling marketplace, accepts hard to recycle materials for a fee, stores a large amount of material and then becomes insolvent or disappears, leaving behind an environmental problem. In some cases recyclable materials are stored in an unsafe manner and present a threat to water systems, air quality or are a fire hazard. Through the use of its authority under the amended Waste Management Act (Bill 29), the CRD would like to minimize the threat to the environment and is considering implementing a bylaw to limit the quantities of stored recyclable materials at any one location. This bylaw would set material specific limits, would grant access to recycling sites to CRD bylaw enforcement staff, and require property owners to be financially responsible for recyclable materials abandoned on their property.

Public and Stakeholder Involvement Process

We would appreciate it if you would take a few minutes to provide some feedback on the issues raised in the discussion paper or any other comments related to Solid Waste Management in the CRD.

Please fill out and fax the portion below to 360-3047 or mail it to the Capital Regional District, PO Box 1000, Victoria, BC, V8W 2S6.

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Drop off your comments between 8:30 a.m. - 4:30 a.m. at the Capital Regional District office 524 Yates Street, Victoria or Mail it to: "Solid Waste Management Plan Comments" P.O. Box 1000 Victoria, B.C., V8W 2S6 or Fax: 360-3047.

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Feed - May 10/98

Public and Stakeholder Involvement Process

We would appreciate it if you would take a few minutes to provide some feedback on the issues raised in the discussion paper of any other comments related to Solid Waste Management in the GRD

Please fill out and fax the portion below to 360-3047 or mail it to the Capital Regional District, PO Box 1000, Victoria, BC, V8W 2S6

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Comments:

Please be advised our Acting Director of Engineering has the following comments regarding the storage of Recyclable Materials for Environment Protection:

- Insolvent recycling company companies who enter into the recycling market place should be required to post a maintenance bond calculated in proportion to the amount of material stored and expense to have the material removed should the business become insolvent. This could be done as part of their business license;
- Municipalities that have no provisions for residents to get rid of their tree and shrub clippings should allow controlled burning for this type of waste; and
- There is no mention made for recycling plastics, concrete, asphaltic material or rubber tires.

Respectfully submitted

Marie C. Rosko,

Mayor

Town of Sidney

Drop off your comments between 8:30 a.m. - 4:30 a.m. at the Capital Regional District office 524 Yates Street, Victoria or Mail it to: "Solid Waste Management Plan Comments" P.O. Box 1000 Victoria, B.C., V8W 2S6 or Fax: 360-3047.

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Fax: 360-3047.

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