



Appendix M

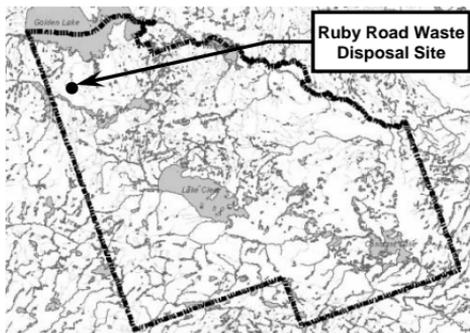
Public Consultation



NOTICE OF COMMENCEMENT OF ENVIRONMENTAL SCREENING PROCESS FOR THE TOWNSHIP OF BONNECHERE VALLEY RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION

The Township of Bonnechere Valley has initiated the Environmental Screening Process (ESP) in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). This regulation is directed partially at small, rural waste disposal sites and select waste projects are deemed exempt from Part II of the EAA if the environmental screening process is completed. The ESP is intended to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site as a long-term (25-year) solution that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries.

Members of the public, stakeholder groups and agencies, and other interested persons are encouraged to actively participate in the planning process by attending consultation opportunities or contacting staff directly with comments or questions. Consultation opportunities are planned throughout the process and will be advertised in a variety of formats including: the Township of Bonnechere Valley website, radio announcements, regional newspapers, and direct mail-outs to interested parties.



Information regarding the Township of Bonnechere Valley's ESP will be available on the Township's web site: www.bonnecherevalleytwp.com

**Dated at the Township of Bonnechere Valley
on the 12th day of November, 2007**

Mr. Bryan Martin, CAO

Township of Bonnechere Valley

P.O. Box 100

Eganville, Ontario, K0J 1T0

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NOTICE OF TERMINATION OF ENVIRONMENTAL ASSESSMENT FOR THE TOWNSHIP OF BONNECHERE VALLEY WASTE MANAGEMENT STRATEGIC PLAN

In 2006 the Township of Bonnechere Valley initiated a study under the *Environmental Assessment Act* (EAA) to develop a long-term (25-year) strategy that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries.

Recently, Ontario Regulation 101/07 came into effect under the EAA, which outlines the environmental screening process for waste projects. This regulation is directed partially at small, rural waste disposal sites and select waste projects are deemed exempt from Part II of the EAA if the environmental screening process is completed.

In order to proceed with the environmental screening process required by Ontario Regulation 101/07, the Township will formally terminate the Waste Management Plan Environmental Assessment.

Information regarding the Township of Bonnechere Valley's waste management planning is available on the Township's web site: www.bonnecherevalleytwp.com

Dated at the Township of Bonnechere Valley on the 12th day of November, 2007

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Township of Bonnechere Valley

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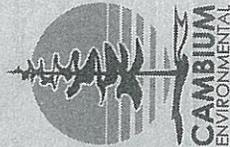
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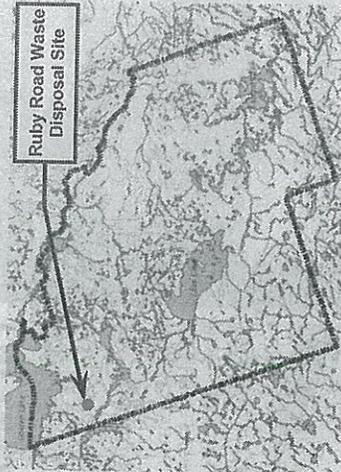
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RUBY ROAD CAPACITY EXPANSION ENVIRONMENTAL SCREENING PROCESS

BV TRASH TALK



- Remaining waste disposal capacity in the Township of Bonnechere Valley is approximately 4 to 5 years

MOST PRACTICAL SOLUTION

- Expand Ruby Road Waste Disposal Site
 - Already have waste operations on-site.
 - Relatively isolated site with sufficient overburden and depth to aquifer.
 - Most cost effective relative to other options.
 - No regional solution available
 - Other sites within the Township are unavailable to expand due to surface water in close proximity
 - Less costly than transporting
 - Incineration not an option for the low volume of waste generated

ONTARIO REGULATION 101/07

- Section 27 of the *Environmental Protection Act* requires that a Certificate of Approval be obtained from the Ministry of the Environment for the establishment, operation, alteration or enlargement of a landfilling site
- The *Environmental Screening Process* (ESP) has been initiated in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA)
 - ESP utilized to identify all negative impacts in order to mitigate for them
 - Used to decide on a result that best meet the needs of the municipality with respect to the management of municipal solid waste generated *within its boundaries*
 - Will determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site as a long-term (25-year) solution
 - Directed partially at small, rural waste disposal sites for expansion between 40,000 m³ and 100,000 m³
 - The expansion is exempt from Part II of the EAA if the environmental screening process is completed (therefore more *cost effective*)
 - *Public* is to provide input throughout the ESP

ADDITIONAL SAFETY MEASURES

- The Ministry of the Environment has developed an extensive policy framework consisting of guidelines, objectives, manuals and codes of practice that are important tools for managing the province's water resources
 - These non-legislative tools are taken into account when the Ministry is deciding whether to grant approvals



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RUBY ROAD CAPACITY EXPANSION ENVIRONMENTAL SCREENING PROCESS

- Hydrogeologic assessment of conditions is required for site specific design and to establish an effective *groundwater monitoring program and leachate contingency plan*
- The Ministry's Reasonable Use Guideline establishes limits for *allowable concentrations of contaminants* based on background groundwater quality and the reasonable use of groundwater on adjacent property
- The limits are among the most stringent in North America and are set so that there is *no significant effect* on the groundwater quality (commonly used for drinking water) of the adjacent property
- Buffer area surrounding site is *no less than 30 metres* and must be sufficient to ensure that potential effects of the landfilling operation do not have any unacceptable impact outside the site

PROJECT POTENTIAL

- Waste management within the community for the next *25 years*
- Existing 25,000 m³ available on site with probable expansion of *no more than 100,000 m³* for *non-hazardous waste only*
- Amounts to approximately *7 to 8 acres* on the entire 80 acre site (<10% of the lot)
- Design of operations in proper area of the site with an acceptable contaminant attenuation zone provided
- Development of waste mound *gradually* over time (25 years) and not instantaneous
- At the end of 25 years a height of approximately *25 to 40 m* can be expected
- Mitigation of all negative environmental effects *on site*

PROJECT TIMELINE

- Consultation events (public, government, and other identified stakeholders) throughout project
 - Next event scheduled for middle of the summer (July or August 2008)
 - Further event upon completion of the studies to review results (November 2008)
- Completion of screening criteria checklist to identify potential environmental effects to determine necessary studies (March 2008)
 - Hydrogeological studies (April 2008)
 - Archaeological studies (July 2008)
 - Biological Studies (April-August 2008)
- Detailed work plan and field studies reports concluded (October 2008)
- Assessment of data, compilation of the details, and evaluation of net effects (December 2008)
- Preparation of Environmental Screening Report and supporting documents to be submitted (February 2009)



WASTE MATTERS IN THE TOWNSHIP OF BONNECHERE VALLEY

ISSUE #1 – APRIL 2008

RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION

BACKGROUND

The collective waste disposal capacity within the Township of Bonnechere Valley will be exhausted within the next 4 to 5 years. In recognition of that fact, the municipality has made the decision to pursue a capacity expansion at an existing waste disposal site; the Ruby Road Waste Disposal Site (WDS). The capacity expansion will not exceed 100,000 m³ which is expected to contribute at least 25 years of solid, non-hazardous, waste disposal capacity to the Township of Bonnechere Valley.

MINISTRY OF THE ENVIRONMENT APPROVAL

In order to expand the capacity of the Ruby Road WDS, the Certificate of Approval (CofA) for the WDS must be amended to incorporate the necessary changes to the terms and conditions of site operations; including the maximum approved capacity. Applications to amend Certificates of Approval are received and approved or denied by the Ontario Ministry of the Environment (MOE) as required by Section 27 of the *Environmental Protection Act*.

The Ministry of the Environment has developed an extensive policy framework consisting of guidelines, objectives, manuals, and codes of practice that are important tools for managing the province's water resources. These non-legislative tools are taken into account when the Ministry is deciding whether to grant approvals.

For example, the MOE Procedure B-7-1 for groundwater dictates that groundwater leaving a property cannot be degraded in quality such that it impairs the reasonable use by the neighboring user on the adjacent properties. This Reasonable Use Policy applies to all circumstances, including landfills. For this reason, the concerns of impact to the aquifers beyond the property boundaries must be addressed before the MOE will approve a landfill expansion. A similar process exists for surface water (i.e. streams, rivers, lakes, etc.) that comes into contact with the landfill leachate.

ENVIRONMENTAL SCREENING OF THE PROJECT

Before an application to amend the CofA may be submitted, Ontario Regulation 101/07 under the Environmental Assessment Act requires that the municipality not only complete the environmental impact studies, assessments, and designs that are typically required for this type of application, but that an Environmental Screening of the proposed project should be completed. The Environmental

Screening process provides a formal framework of study and public consultation that is to be conducted before the amendment application and supporting documentation will be received by the MOE.

SIZE OF THE PROPOSED EXPANSION

The capacity of the Ruby Road WDS, as it currently exists and even after the proposed expansion, classifies it as a small waste disposal site. Although the expansion may result in a landfill that is seen to be larger than area residents may be familiar with; when compared to other landfills throughout the province, it is recognized that the Ruby Road WDS is a small operation that will fill at relatively slow rate, which is consistent with the demands of small population that it will serve.

Relative Comparison of Some Landfills in the Province of Ontario

Landfill Size Classification	Annual Waste Deposition (tonne/year)	Capacity * (cubic metres, m ³)	Example Landfills
Small	250 to 5,000	12,500 to 250,000	Ruby Road
Medium	5,000 to 150,000	250,000 to 7,500,000	Peterborough
Large	150,000 to 350,000	7,500,000 to 17,500,000	Essex County
Mega	Over 350,000	Over 17,500,000	Green Lane, Carp, Keele Valley

* based on 25 years and emplacement density of 0.5 tonnes/m³

ESTIMATED PROJECT TIMELINE

- Consultation events (public, government, and other identified stakeholders) throughout project
 - Next Public Consultation Event scheduled for this summer (July or August 2008)
 - Further events upon completion of the studies to review results (November 2008)
- Determination of necessary studies (March 2008)
 - Hydrogeological studies (May 2008)
 - Archaeological studies (April-August 2008)
 - Biological Studies (April-August 2008)
- Detailed work plan and field studies reports concluded (October 2008)
- Assessment of data, compilation of the details, and evaluation of net effects (December 2008)
- Preparation of Environmental Screening Report and supporting documents (February 2009)

For more information please visit <http://www.bonnecherevalleytwp.com> or contact:



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FREQUENTLY ASKED QUESTIONS TO MEMBERS OF COUNCIL

- Q1. Why is the township looking at waste management, don't we already have a good system?**
Yes, the Township does have a decent system for today but it will not last forever. Our estimates show that the existing landfill capacity will be exhausted within 4 to 5 years, so the municipality needs to find a new solution before that happens.
- Q2. Why are you looking at another landfill instead of exploring other options?**
The Township has been considering this issue since 2005 so we have done some homework. Other options have been reviewed and for one reason or another found to be less satisfactory than a Township owned and operated landfill. In fact, the first choice reviewed was to buy into Ottawa Valley Waste Recovery Centre for service to the entire township.
- Q3. What happened to the Ottawa Valley Waste Recovery Centre option?**
The short answer is that this option is far too expensive for the Township. However, the Township did not leave it at that. Over a one year period the Township negotiated with Ottawa Valley Waste Recovery Centre to try and find a way to lower the very high buy-in cost for that facility, but up to this moment they refuse to consider lowering this cost. This buy-in amounted to more than the projected cost of building our own facility and keeping our landfill in our own backyard. Other facilities, such as the landfill operated by LaFleche, are less expensive to use than the Ottawa Valley Waste Recovery Centre even when you add in the high cost of transporting the garbage a far greater distance. Even now, the Township is still open to a more reasonable proposal from Ottawa Valley Waste Recovery Centre should one come along but quite soon we are going to need to commit to one idea or another.
- Q4. Why does cost seem to be your main concern, is not the environment also important?**
Of course the Township considers the environment important and that is one reason why we are trying to keep our trash under our stewardship within the township boundaries. No matter who's landfill that trash goes into; it is still a landfill. Taking our trash to Ottawa Valley or LaFleche only moves the problem to someone else's backyard. That may be nice for the residents of this Township, but not a net improvement to the environment overall. Add to that the amount of pollution we cause by trucking our trash further than we need to and we can easily do more harm the farther away we haul our trash.
- Q5. So why consider any type of landfill?**
All things considered, a well operated landfill is still one of the better environmental options. Please note that we said well operated. Well operated means that we watch what we put into it and make sure we are doing all we can to recycle or remove those things that do not belong in a landfill. Years ago, landfills were just holes in the ground where trash was buried and forgotten.

Not so today. If we expand or create a landfill we will be bound by strong environmental laws as well as our own strong desire to make sure that it is operated in a modern way using best practices.

Q6. What about recycling? Could we not make existing space last longer by recycling more?

Absolutely, recycling is something that we strongly support and it must be part of any solution we create. However, recycling has its limits and some items are just not recyclable at this time. That being said, we are working with Ottawa Valley Waste Recovery Centre and the Ministry of the Environment to try to make recycling easier. Already we have been successful in establishing a battery recovery program and we hope to follow up with some common sense ways of dealing with florescent lights and other household hazardous wastes. Organic compostable materials are also on our agenda. Still, we do not see 100% recycling as being anything we can hope for soon. We will still need more space than we currently have or some other option for dealing with the stuff that will not go into the blue boxes.

Q7. Why does a “mega-dump” on Ruby Road seem to be the option the township prefers?

“Mega-dump” is very misleading and by all standards is a gross misnomer for the Ruby Road waste disposal site expansion. There is nothing “mega” about what the expansion being considered. The property being considered is 80 acres in size but that does not mean it will all be required to provide the necessary natural attenuation and buffer. The size of the expansion suggests that only about 7 ½ of those acres will be required for the actual landfill area. Seven and one half acres is a fairly small landfill.

Q8. So why do you want 80 acres?

The Township is not necessarily seeking the full 80 acres. The objective to secure a property of sufficient size such that the Township can be certain that any environmental changes caused by the landfill and its operation will be completely contained on land that we own.

Q9. With 80 acres to play with won't you or some future government be tempted to open this site up to other municipalities in order to make money?

That would be extremely difficult to do. First of all, *if* we build this landfill, the service population using it will be limited by the Certificate of Approval issued by the Ministry of the Environment and any expansion application would require supporting documentation to prove the impacts could be managed. Secondly, it would be very short sighted for any future municipal government to shorten the life of the facility by accepting additional waste from outside the Township that had not been included in the original plan.

Q10. If that is so, why do we hear that the Pikwakangan First Nation is being consulted in this process?

Again, we have two reasons. First, the law requires us to consult with any and all First Nations people with an ongoing land claim that may be impacted. Second, they are our friend and neighbour. Their reserve is small and they do not have land for a viable landfill. Given that their residents will continue to generate waste, a solution will be required to their waste management issues for the sake of the local environment. They have asked if we would **consider** allowing them to be part of our facility. While we have not said yes or no to them being included, we felt it would be both unfriendly and rude to shut the door on the descendants of the people who gave their land and friendship to our ancestors.

Q11. Why Ruby Road and not Sand Road or the site by Snowdrifters in NAW?

We did look very closely at Sand Road and for some time it was our preferred site. However, Sand Road had some things about it that made us realize that it might not be as good as it looked on paper. The Sand Road site has would not be able to support a larger site due to the existing environmental conditions and constraints.

As for Snowdrifters, it is in another township and while we own the land we could be certain that NAW Township would be very opposed to us expanding that site. It might sit better with our taxpayers but it would sure make those in NAW justifiably angry.

Q12. Why try to expand an existing site, don't we have hundreds of acres far away from everyone where a new site could be created without upsetting people?

If such a site exists, we would love to hear about it. The fact is that outside of crown land somebody has an interest in every other parcel of land in Bonnechere Valley Township. Even if we did find another willing seller somewhere else, the only difference is that there would be a different group of people angry with us for considering that site instead of expanding an existing one. From what we can tell, there is no site currently serviced by a suitable road that does not have someone living close enough to complain. Crown land is out of the question. The province is the least willing seller of all.

Q13. Don't all landfills pollute and cause problems in the future?

Twenty years ago landfills were holes in the ground where trash was buried and forgotten. The existing Ruby Road waste disposal site was just a site. Everything and anything went into them. Most of time there was no one there to even watch what went on. The result was some fairly nasty things went into some places that were in no way suited to receive waste. Today that is different.

Today's landfill has to be sited in a location where any change to the environment must be contained within the landfill property. Soil testing and groundwater studies have to be completed and meet strict regulations before the site can be considered to receive trash. Monitoring locations are created throughout the site and observed to spot and harmful activity before it can get off the site. Reports summarizing and interpreting the data from these sample points are sent on a regular basis to the Ministry of the Environment.

Q14. It is clear that many people near the Ruby Road site are upset with your plans, why continue?

Any waste management solution is bound to have opposition but Council has a responsibility to the Township as a whole to do its job and explore all the possibilities to find the right one for Bonnechere Valley. While we know that some people will be opposed no matter what we decide, we hope that most will recognize that whatever decision we reach will be the result of much thought and planning. We are committed to doing the least amount of damage to the environment with any decision we make and we consider the environment to extend well beyond our backyard. We have and will continue to consider all options and we will continue to listen to anyone with a good idea to share. We hope the people of Bonnechere Valley support us in this and understand that at some point we need to stop talking and do something about our waste.



Press Backgrounder

- Ruby Road Capacity Expansion Environmental Screening -

In the autumn of 2007, the Township of Bonnechere Valley (Township) made the decision to assess the feasibility of a capacity expansion at the existing Ruby Road Waste Disposal Site (WDS). The Ruby Road WDS is located at 2213 Ruby Road, Lot 27, Concession 9 in the geographic Township of South Alnoa, in the amalgamated Township of Bonnechere Valley, in the County of Renfrew. The Township initiated an Environmental Screening in accordance with Ontario Regulation 101/07 (O.Reg 101/07) under the *Environmental Assessment Act* (EAA) in November 2007. This regulation is partially directed at small, rural waste disposal sites whereby select waste projects are deemed exempt from Part II of the EAA if the Environmental Screening is completed. This Environmental Screening is intended to determine the feasibility of a capacity expansion at the Ruby Road waste disposal site as a long-term (25-year) solution to the municipal solid waste disposal needs of the Township. The study area for this project is the Ruby Road WDS and its surrounding lands.

The Township currently generates approximately 4,500 cubic metres or approximately 1,500 tonnes of waste per year. The collective remaining waste disposal capacity within the Township of Bonnechere Valley will be exhausted within the next 4 to 5 years. The Township is acting in the collective best interests of all residents as prompted by the results of evaluations and studies completed during the past 8 years to identify the most practical solution to the problem of the diminishing waste disposal capacity. Therefore an expansion of capacity at the existing Ruby Road WDS is currently being assessed as an option that best meets the waste disposal needs of the Township.

The Ruby Road WDS capacity expansion being assessed must not exceed 100,000 m³ as prescribed by O.Reg 101/07. The capacity expansion is expected to contribute at least 25 years of solid, non-hazardous, waste disposal capacity for the benefit of the residents of the Township of Bonnechere Valley. The total capacity of the Ruby Road WDS, as it currently exists and even after the proposed expansion, classifies it as a small waste disposal site. This small operation will receive waste at relatively slow rate (less than 1% of the rate of fill of that which is classified as a “mega” landfilling operation), which is consistent with the demands of the small population that it will serve.

The Environmental Screening process defines a methodical assessment in order to meet the comprehensive Ontario Ministry of the Environment standards for environmental protection. The elements of the assessment project include:

- ▶ Provide project description
- ▶ Apply screening criteria checklist to identify potential environmental effects
- ▶ Describe the potential environmental effects, concerns and issues to be addressed
- ▶ Consult with interested persons, first nations, and government agencies to identify issues or concerns
- ▶ Conduct studies and assessment of potential environmental effects
- ▶ Develop impact management measures
- ▶ Confirm no significant net effects and all concerns resolved
- ▶ Conduct additional studies and assessment of effects and impact management measures
- ▶ Prepare environmental screening report



Press Backgrounder

- Ruby Road Capacity Expansion Environmental Screening -

Completion of the of the Environmental Screening will provide an objective, scientific, and comprehensive documentation of the assessment process which will have determined whether or not the capacity expansion of the Ruby Road WDS is feasible and would be likely to receive approval from the Ontario Ministry of the Environment. Based on the results of the Environmental Screening, the Township may then have the option to pursue an application to the Ontario Ministry of the Environment for an approval of capacity expansion at the Ruby Road WDS. It is also entirely possible that during the Environmental Screening, one or more of the potential environmental effects will be recognized as an insurmountable barrier to the capacity expansion at which point the screening project could be terminated.

The Township has included an intensive consultation program as a key component of the project which ensures regular and open communication with government agencies, the general public, and other interested stakeholders. The Township will continue to promote effective consultation throughout the project with all stakeholders; especially through the Public Liaison Committee (PLC) and Public Consultation Events.

The PLC's primary role is to facilitate impartial, two-way communication between the public and the Township. The PLC is a non-decision making body responsible for organized and efficient information transfer between the public and the Township. Members of the PLC for the Ruby Road WDS Capacity Expansion Environmental Screening include:

- ▶ Merv Buckwald (Councillor)
- ▶ Cairine Cybulski (Councillor)
- ▶ Steven Hodson (Member of the Public)
- ▶ Roger Imhof (Member of the Public)
- ▶ Tony Pearson (Member of the Public)
- ▶ Wilmer Kumm (Member of the Public)
- ▶ Maggie Lavigne (Member of the Public)
- ▶ Dave Lemkay (Member of the Public)
- ▶ Mike Markham (Member of the Public)
- ▶ Merv Sarazin (Member of the Public)

The Township hosted a formal Public Consultation Event in February 2008 to introduce the project and to provide information to members of the public and other interested parties. A second Public Consultation Event is to be held **Saturday, July 26, 2008 at 10:00 am to 12 noon** at the **Eganville Curling Club** (8 Foran Street, Eganville).

This event will provide up to date information about the project to members of the public and other interested parties. The event will include a slide show presentation and question-and-answer period followed by an open house session. Members of the public are encouraged to attend in order to receive accurate information, ask questions, and provide comments. A questionnaire will also be distributed to attendees to solicit feedback with respect to the project.



Press Backgrounder

- Ruby Road Capacity Expansion Environmental Screening -

Information regarding the Environmental Screening Process is available on the Township's web site:

<http://www.bonnecherevalleytwp.com/environment/environmental.html> or contact:

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Public Liaison Committee (PLC) Meeting January 22, 2008, 6:00pm



Agenda

1. Introduction to the project: Ruby Road Capacity Expansion Environmental Screening Process.
2. Discuss Mandate and Responsibilities of the PLC.
3. Confirm contact information for all PLC members and determine preferred method of communication regarding future PLC meetings (email, fax, phone, mail).
4. Select a Working Group Member as Chairperson for the PLC.
5. Prepare a rotating secretary schedule to document and prepare PLC meeting minutes.
6. Overview of Screening Criteria Checklist.
7. Discuss Public Consultation Event #1 scheduled for Wednesday, February 20, 2008 at 7:00pm.
8. Discuss preferred methods of communication to disseminate the information from the Public Consultation Event and any future information to the public.
9. Schedule next PLC meeting. Sometime in April?



RUBY ROAD CAPACITY EXPANSION ENVIRONMENTAL SCREENING

PUBLIC LIAISON COMMITTEE (PLC)

MANDATE AND RESPONSIBILITIES



As you may be aware, the Township of Bonnechere Valley (Township) has initiated an Environmental Screening for a capacity expansion at the Ruby Road waste disposal site in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). This regulation is directed partially at small, rural waste disposal sites whereby select waste projects are deemed exempt from Part II of the EAA if the environmental screening process is completed. The Environmental Screening is intended to determine the feasibility of a capacity expansion at the Ruby Road waste disposal site as a long-term (25-year) solution that will best meet the needs of the Township with respect to the management of its municipal solid waste generated.

As part of the Environmental Screening for the capacity expansion at the Ruby Road waste disposal site in the Township of Bonnechere Valley, a Public Liaison Committee (PLC) has been established to assist with information transfer between the Township and the public. The PLC is a committee comprised of the Working Group and interested members of the public that have volunteered to represent public interest groups and/or distinctive regions in the Township of Bonnechere Valley. The Working Group is comprised of members of municipal Council and staff. The Working Group acts as the proponent's (i.e. the Township of Bonnechere Valley) agent in all matters specific to the Environmental Screening.

The Role of the Public Liaison Committee

The public's involvement in the Environmental Screening is an essential component of the completion of the project. The PLC's primary role is to facilitate impartial, two-way communication between the public and the proponent. The PLC is a non-decision making body which is intended to improve the Environmental Screening process through organized and efficient information transfer between the public and the Township.

Responsibilities of the PLC

- Assist in identifying public parties interested in the project and providing related contact information.
- Conduct regular meetings of the Public Liaison Committee, which will be open to the public. The public as a whole will be invited to provide input on the Bonnechere Valley Environmental Screening.
- Identify potential issues and concerns raised by the public and communicate them to the Working Group as early as possible.
- Collect and summarize public input received about the proposed undertaking and provide this to the Working Group to ensure public input is available to the process.
- Disseminate information received from the municipal Council, the Working Group, and/or the Township's consultants to the public through various means including, but not limited to: public meetings, newsletters, media advertisements, etc.



**Ruby Road Waste Disposal Site
Capacity Expansion Environmental Screening
Public Liaison Committee (PLC) Meeting
April 29, 2008, 5:30pm**



Agenda

1. New Members of the PLC (Tony Pearson, Roger Imhoff, and Merv Sarazin).
2. Approval of Minutes from last meeting
3. Appointment of Secretary for Minute Taking
4. Overview of Ruby Road Capacity Expansion Environmental Screening Project
5. Mandate and Responsibilities of the PLC
6. Questionnaire Results and Feedback from Public Consultation Event on February 20, 2008
7. Methods of Correspondence with the Public
8. Current Field Studies
9. Next Public Consultation Event
10. Next PLC Meeting



**Ruby Road Waste Disposal Site
Capacity Expansion Environmental Screening
Public Liaison Committee (PLC) Meeting
June 9, 2008, 5:30pm**



Agenda

1. Appointment of Secretary for Minute Taking
2. Approval of Minutes from Last Meeting
3. Clarification of Necessary Communication between the PLC, Council and Cambium
4. Recent Developments in Public Correspondence
5. Review Environmental Impact Assessment and Archaeology Study Results
 - a. Discuss ongoing Hydrogeological Studies and Supplemental Biological Studies
6. Review and Discuss Press Release (Renfrew Weekender, Eganville Leader, Barry's Bay)
7. Discuss Public Consultation Event #2 to be held on July 26, 2008 at 10:00 am to 12:00 noon
 - a. Topics to be Covered and Protocol
8. Talk about the Methods of Correspondence with the Public for the next Consultation Event
 - a. Flyer to be Sent
 - b. Poster at Landfill Sites
 - c. Poster in Public Places (grocery store, etc)
 - d. Radio Stations
 - e. Newspapers
 - f. Property Owners Association
9. Next PLC Meeting



**Ruby Road Waste Disposal Site
Capacity Expansion Environmental Screening
Public Liaison Committee (PLC) Meeting
August 18, 2008, 5:30pm**



Agenda

1. Appointment of secretary for minute taking.
2. Review and approval of minutes from last PLC Meeting.
3. Discussion of recent Public Consultation Event held on July 26, 2008.
 - a. Review initial feedback from Questionnaires (still considered preliminary until all Questionnaires are received).
 - b. Any feedback/comments/questions from the public that the PLC has received.
4. Review progress of on-going studies.
 - a. Discuss ongoing Hydrogeological Studies, Supplemental Biological Studies, Noise Assessment.
5. Discuss the next Public Consultation Event – November 2008.
 - a. What will be completed by then and set the date for the meeting.
 - b. Discuss ideas for venue.
6. Next PLC Meeting.



**Ruby Road Waste Disposal Site
Capacity Expansion Environmental Screening
Public Liaison Committee (PLC) Meeting
November 6, 2008, 5:30pm**



Agenda

1. Appointment of secretary for minute taking.
2. Review and approval of minutes from last PLC Meeting.
3. Recent developments in public correspondence (i.e. finalized PCE #2 Questionnaire Summary).
4. Review the Schedule for the Environmental Screening.
5. Review results of studies completed to date.
 - a. Discuss Hydrogeological Studies, Biological Studies, Archaeological Studies, Noise Assessment, Aesthetics, Traffic.
 - b. Proposed Design.
6. Discuss Public Consultation Event #3 to be held on November 25, 2008 from 7:30 pm to 9:30 pm at the Eagles Nest at the Eganville Arena.
 - a. Topics to be Covered and Protocol
7. Next PLC Meeting.

Karen Mann

From: John Desbiens
Sent: Monday, April 28, 2008 5:13 PM
To: mjohnson@ogilvyrenault.com
Cc: Cambium File; Bryan Martin
Subject: 07-1219-001 FW: Ruby Road Waste Disposal Site
Attachments: 2007-01-11 - TBV Public Notice.pdf; 06-1119-001-PCE1 Questionnaire-Final.pdf; 06-1119-001-PCE 1 Presentation.pdf; 06-1119-001-PCE 1 Posters.pdf; 06-1119-001-PCE1 Questionnaire-Summary.pdf; 2007-02-05-MMO-PCE1-DiscussionNotes.pdf; 2008-01-29 PLC Meeting 1 Minutes.pdf

Dear Ms. Johnson,

In response to the request for information from your office submitted to the Township of Bonnechere Valley dated April 28, 2008 on the subject of waste management, Cambium is pleased to provide the attached information which includes the following items:

Township of Bonnechere Valley Environmental Assessment (EA):

- PCE No. 1 – Public Notice
- PCE No. 1 – Questionnaire
- PCE No. 1 – Presentation
- PCE No. 1 – Posters
- PCE No. 1 – Questionnaire Results Summary
- PCE No. 1 – Discussion Notes

Township of Bonnechere Valley Ruby Road Capacity Expansion Environmental Screening Process:

- PLC Meeting No. 1 – Minutes

It should be noted that since Ontario Regulation 101/07 came into effect prior to the completion of the Terms of Reference for the EA Project, the Township decided to terminate the EA Project and commence an Environmental Screening of a capacity expansion of the Ruby Road waste disposal site.

Kind regards,

John P. Desbiens, P.Eng.
Cambium Environmental Inc.
T: (705) 742.7900 x202
C: (705) 927.0109
F: (705) 742.7907



P.O. Box 325
Unit 2, 2085 Whittington Drive
Peterborough, Ontario, Canada, K9J 6X4
1 (866) 217.7900
www.cambium-env.com



Please consider the environment before printing this email note.

Karen Mann

From: John Desbiens
Sent: Friday, May 02, 2008 2:26 PM
To: King, Richard
Cc: Cambium File
Subject: FW: 07-1219-001 FW: Ruby Road Waste Disposal Site
Attachments: Bonnechere Valley Waste Management Review 2005.pdf

Mr. King,

As per the email thread below, please find attached 2nd of 4 reports as described below. Thanks.

Kind regards,

John P. Desbiens, P.Eng.
Cambium Environmental Inc.



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From: Johnson, Melissa [mailto:mjohnson@ogilvyrenault.com]
Sent: May 2, 2008 1:45 PM
To: John Desbiens
Cc: King, Richard
Subject: RE: 07-1219-001 FW: Ruby Road Waste Disposal Site

Mr. Desbiens,

Thank you for providing us the requested information, we look forward to receiving same. Please be advised that the previous correspondence sent was on behalf of Mr. Richard King, I ask that you kindly direct all future correspondence directly to him at rking@ogilvyrenault.com

Melissa Johnson
Legal Assistant, Administrative Support Services
Assistant to Richard King and Andrew Taylor
Ogilvy Renault LLP
Direct Line: 416-216-3908
Fax: 416-216-3930
Email: mjohnson@ogilvyrenault.com

200 Bay St., Suite 3800, Toronto, ON M5J 2Z4

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

From: John Desbiens [mailto:john.desbiens@cambium-env.com]
Sent: May 2, 2008 1:39 PM
To: Johnson, Melissa

Cc: Cambium File; Bryan Martin

Subject: RE: 07-1219-001 FW: Ruby Road Waste Disposal Site

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We felt that it would be appropriate to also provide your office with further background materials related to waste management in the Township of Bonnechere Valley. We have 4 reports that I will be sending to you by email (separately due to their size). They will be the following reports:

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Please don't hesitate to contact me with anything further your office may require.

Kind regards,

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Township of Bonnechere Valley Ruby Road Capacity Expansion Environmental Screening Process:

- PLC Meeting No. 1 – Minutes

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Sent: April 28, 2008 5:13 PM
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Karen Mann

From: John Desbiens
Sent: Friday, May 02, 2008 2:23 PM
To: King, Richard
Cc: Cambium File
Subject: RE: 07-1219-001 Historic WM Reports for Twp BV 1of4
Attachments: Cost Evaluation Report - (SGS 2006).pdf

Mr. King,

As per the email thread below, please find attached 1 of 4 reports as described below. Thanks.

Kind regards,

John P. Desbiens, P.Eng.
Cambium Environmental Inc.



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C: (705) 927.0109
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Sent: May 2, 2008 1:45 PM
To: John Desbiens
Cc: King, Richard
Subject: RE: 07-1219-001 FW: Ruby Road Waste Disposal Site

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Melissa Johnson
Legal Assistant, Administrative Support Services
Assistant to Richard King and Andrew Taylor
Ogilvy Renault LLP
Direct Line: 416-216-3908
Fax: 416-216-3930
Email: mjohnson@ogilvyrenault.com

200 Bay St., Suite 3800, Toronto, ON M5J 2Z4

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- PLC Meeting No. 1 – Minutes

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Karen Mann

From: John Desbiens
Sent: Friday, May 02, 2008 2:27 PM
To: John Desbiens; King, Richard
Cc: Cambium File
Subject: RE: 07-1219-001 Historic WM Reports for Twp BV 3of4
Attachments: Bonnchere Valley Waste Management Study 2000.pdf

Mr. King,

As per the email thread below, please find attached 3rd of 4 reports as described below. Thanks.

Kind regards,

John P. Desbiens, P.Eng.
Cambium Environmental Inc.



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Sent: May 2, 2008 1:45 PM
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Cc: King, Richard
Subject: RE: 07-1219-001 FW: Ruby Road Waste Disposal Site

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Legal Assistant, Administrative Support Services
Assistant to Richard King and Andrew Taylor
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Email: mjohnson@ogilvyrenault.com

200 Bay St., Suite 3800, Toronto, ON M5J 2Z4

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Sent: Friday, May 02, 2008 2:29 PM
To: King, Richard
Cc: Cambium File
Subject: RE: 07-1219-001 Historic WM Reports for Twp BV 4of4
Attachments: County of Renfrew Impact Study Report 1996.pdf

Mr. King,

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Kind regards,

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Subject: RE: 07-1219-001 FW: Ruby Road Waste Disposal Site

Mr. Desbiens,

Thank you for providing us the requested information, we look forward to receiving same. Please be advised that the previous correspondence sent was on behalf of Mr. Richard King, I ask that you kindly direct all future correspondence directly to him at rking@ogilvyrenault.com

Melissa Johnson
Legal Assistant, Administrative Support Services
Assistant to Richard King and Andrew Taylor
Ogilvy Renault LLP
Direct Line: 416-216-3908
Fax: 416-216-3930
Email: mjohnson@ogilvyrenault.com

200 Bay St., Suite 3800, Toronto, ON M5J 2Z4

Please consider the environment before printing this email.

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

From: John Desbiens [mailto:john.desbiens@cambium-env.com]
Sent: May 2, 2008 1:39 PM
To: Johnson, Melissa
Cc: Cambium File; Bryan Martin
Subject: RE: 07-1219-001 FW: Ruby Road Waste Disposal Site

Hello again Ms. Johnson,

We felt that it would be appropriate to also provide your office with further background materials related to waste management in the Township of Bonnechere Valley. We have 4 reports that I will be sending to you by email (separately due to their size). They will be the following reports:

- Cost Evaluation for Selected Long-Term Waste Management Alternatives (SGS Lakefield Research Ltd.; February 21, 2006).
- Bonnechere Valley Waste Management Review (Township of Bonnechere Valley; June 2, 2005).
- Bonnechere Valley Waste Management Study (Bryce G. Bell; May 2000).
- County of Renfrew Involvement in Waste Management Responsibilities, Phase II – County Responsibility Assumption (Totten Sims Hubicki; November 1996).

I also thought it would be helpful to identify some of the legislation and Ministry of the Environment guidelines that are applicable to waste management in Ontario:

- Environmental Assessment Act.
- Ontario Regulation 101/07 .
- Environmental Protection Act.
- Ontario Regulation 347.
- Ontario Regulation 127/01.
- Guidance Manual for Landfill Sites Receiving Municipal Waste (MOEE, November 1993).
- Landfill Standards, A Guide on the Regulatory and Approval Requirements for New or Expanding Landfill Sites (MOE, May 1998).
- Guide for Applying for Approval of Waste Disposal Sites (MOE, November 1999).
- MOE Guideline B-7, Incorporation of the Reasonable Use Concept into MOEE Groundwater Management Activities (MOE, April 1994).
- Ontario Water Resources Act.
- Ontario Drinking Water Standards.
- Provincial Water Quality Objectives.

Please don't hesitate to contact me with anything further your office may require.

Kind regards,

John P. Desbiens, P.Eng.
Cambium Environmental Inc.



T: (705) 742.7900 x202
C: (705) 927.0109
www.cambium-env.com



Please consider the environment before printing this email note.

From: John Desbiens
Sent: April 28, 2008 5:13 PM
To: 'mjohnson@ogilvyrenault.com'
Cc: Cambium File; 'Bryan Martin'
Subject: 07-1219-001 FW: Ruby Road Waste Disposal Site

Dear Ms. Johnson,

In response to the request for information from your office submitted to the Township of Bonnechere Valley dated April 28, 2008 on the subject of waste management, Cambium is pleased to provide the attached information which includes the following items:

Township of Bonnechere Valley Environmental Assessment (EA):

- PCE No. 1 – Public Notice
- PCE No. 1 – Questionnaire
- PCE No. 1 – Presentation
- PCE No. 1 – Posters
- PCE No. 1 – Questionnaire Results Summary
- PCE No. 1 – Discussion Notes

Township of Bonnechere Valley Ruby Road Capacity Expansion Environmental Screening Process:

- PLC Meeting No. 1 – Minutes

It should be noted that since Ontario Regulation 101/07 came into effect prior to the completion of the Terms of Reference for the EA Project, the Township decided to terminate the EA Project and commence an Environmental Screening of a capacity expansion of the Ruby Road waste disposal site.

Kind regards,

John P. Desbiens, P.Eng.
Cambium Environmental Inc.
T: (705) 742.7900 x202
C: (705) 927.0109
F: (705) 742.7907



P.O. Box 325
Unit 2, 2085 Whittington Drive
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1 (866) 217.7900
www.cambium-env.com



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NOTICE OF PUBLIC CONSULTATION EVENT FOR THE TOWNSHIP OF BONNECHERE VALLEY RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING PROCESS

The Township of Bonnechere Valley invites interested parties to attend the first Public Consultation Event for the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process (ESP) to be held:

Wednesday February 20, 2008

7:00 PM to 9:00 PM

at

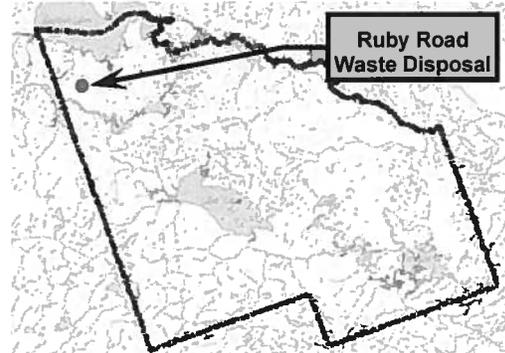
The Eagle's Nest at the

Eganville Arena

178 Jane Street

Eganville, Ontario

K0J 1T0



The purpose of the Public Consultation Event is to provide information to members of the public and other interested parties about the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion ESP, which was initiated in 2007 in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). The ESP is intended to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site as a long-term (25-year) solution that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries.

Public participation is an integral component of this process; therefore, all parties having interest in the ESP are encouraged to attend this event to provide comments, information, ideas, and concerns about the expansion of capacity at the Ruby Road Waste Disposal Site.

At the Public Consultation Event, a presentation will be given and the public will have the opportunity to ask questions and provide comments. Attendance is therefore highly encouraged.

Information regarding the Environmental Screening Process is available on the Township's web site: www.bonnecherevalleytwp.com

Dated at the Township of Bonnechere Valley

on the 30th day of January, 2008

Mr. Bryan Martin, CAO

Township of Bonnechere Valley

P.O. Box 100

Eganville, Ontario

K0J 1T0

Phone: (613) 628-3101

Fax: (613) 628-1336

Email: admin@eganville.com





Radio Announcement



The Township of Bonnechere Valley will be conducting the first Public Consultation Event for an Environmental Screening Process, intended to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site as a long-term waste management solution for the municipality. The Public Consultation Event will be held Wednesday, February 20, 2008, from 7:00 PM to 9:00 PM, at the Eagle's Nest at the Eganville Arena. Members of the public are encouraged to attend in order to receive information, ask questions, and provide comments. For more information, visit the Township's website at www.bonnecherevalleytwp.com

- 30 -

For further information contact:

Mr. Bryan Martin, CAO

Township of Bonnechere Valley

P.O. Box 100

Eganville, ON K0J 1T0

Phone: (613) 628-3101

Fax: (613) 628-1336

Email: admin@eganville.com



April 25, 2008

Address:

P.O. Box 325
Unit 2, 2085 Whittington Dr.
Peterborough, Ontario
K9J 6X4

Telephone:

(705) 742.7900
(866) 217.7900

Facsimile:

(705) 742.7907

www.cambium-env.com

**Re: Public Correspondence
Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening
Cambium Ref No. 07-1219-001**

Dear Member of the Public,

This correspondence has been sent to members of the public who have indicated that they are interested in the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Project.

Cambium Environmental Inc., on behalf of the Township of Bonnechere Valley, would like to inform you that the summary of the questionnaire from the Public Consultation Event that took place on February 20, 2008 and a *Waste Matters Newsletter* is available for those who are interested. The documents have been posted on the Township website (<http://www.bonnecherevalleytwp.com/environment/environmental.html>) and are also available at the Township office. The items have been attached to this letter for your convenience. Please feel free to share this message to those who you may know to be interested in the ongoing project.

There will be further communication in the near future to notify the public about the date of the next Public Consultation Event.

If you have any questions, please do not hesitate to contact Mr. Bryan Martin at the Township at (613) 628-3101 extension 222 or John Desbiens of Cambium at (705) 742-7900 extension 202.

Best regards,

Cambium Environmental Inc.

John Desbiens, P.Eng.
President

JPD/slb

Copies: Mr. Bryan Martin, Township of Bonnechere Valley

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TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 1



February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

The Township of Bonnechere Valley appreciates your comments and input concerning the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process that is being conducted to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site.

The following is a summary of the results from the questionnaires submitted following Public Consultation Event No. 1

QUESTIONNAIRE

A total of 40 questionnaires were received and used in the following tabulations.

Please answer the following questions and provide any additional comments you feel are appropriate.

1. Do you reside in the Township of Bonnechere Valley:
 [75%] Permanently [25%] Seasonally

2. How many people live in your household? **Average = 2.6 persons/household**

3. How did you hear about this event?
 [7%] StarFM [2%] HeritageFM [2%] MyFM Pembroke [2%] MyFM Renfrew
 [30%] Eganville Leader [0%] Barry's Bay This Week [75%] Word of Mouth [18%] Other: Neighbours Flyer

4. Do you agree that expansion of the waste disposal capacity at the Ruby Road site is the best solution to the Townships solid waste management needs?
 [10%] Yes [73%] No [17%] Undecided

If no, why not?

- If all assessments are what is expected for everything to be at high levels of quality I then agree
- Pollution, property value decrease, tourism decrease, problem bear increase, noise pollution, light pollution, water aquifer damage, smell, road damage, road safety (increased traffic)
- Most of my concerns are environmental
- Need more info before making that decision
- I live close, it's too close to Golden Lake. The birds, racoons, bears that will carry garbage for miles. The smell that will carry for miles
- Not sure
- Public does not know about testing procedures
- Who am I to say? The job of the council is to look at the options as a business should, and decide long term and cost effectiveness as well the effects on the residents. There's always "NIMBY" syndrome and I'd hate to lose the cleanliness of our countryside



TOWNSHIP OF BONNECHERE VALLEY
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- Site is far too close to Golden Lake which in recent years has shown obvious signs of environmental stress (i.e. fish population, algae blooms). If this area is to continue to be a tourist draw, an expansion to this site will have a severe negative impact!
- Depreciation of property, hazards to health, water etc. Noise, smell, heavy truck traffic, upkeep of roads (2)
- Undecided
- Too close to my farm plus too close to Golden Lake
- I live very close. I am very concerned with what it will do to the area.
- I live within a stones throw from this dump
- Pollution threat, loss of property value, increased traffic, environmental menace, total net cost. Also: Inadequate consideration of treatment alternatives (eg. Gasification has advanced to smaller scale economical operations – below 200 daily)
- Land is supposed to have clay at the base so that leachate is not a problem. Both ground water (Golden Lake plus at least 2 smaller lakes) and many private wells will be affected. Sand and swamp land surrounding it makes it unfeasible
- I don't think other options have been looked at – nor has there been input from other sources, including the tax payers
- There are better long term solutions available. Burying garbage is a short term solution, which will have long term repercussions. An incinerator may not seem as cost-effective initially, however if the township charges neighbouring townships/cities for incineration services, they could make money in the long-term. Non combustible materials can also be reduced to particulates and incorporated into paving materials.
- I am very disappointed to hear of the "possibility" that beautiful Ruby will be a dumping site for everyone else's garbage. It's a shame. There must be better solutions.
- This is an example of poor stewardship of township use of land that will impact negatively to future generations of residents and cottagers on beautiful lake headwaters to Eganville, surrounding communities and Ottawa River.
- The proposed waste site is just over 1.5 km from Golden Lake. This lake is probably the biggest tourist attraction in the Bonnechere Valley Township. A waste site this size, this close to the lake is detrimental to the survival of the lake.
- I own property adjacent to the proposed dump. My plan is to build a retirement home, over looking Golden Lake. My home would be overlooking a dump! If this goes through I am also very concerned in regards to the values of my property. As it has been in the O'Connor name for many generations. I have no choice but to see and find another property. Who would be responsible for my loss!
- Because it is the cheapest and quickest short term solution to the townships waste disposal it does nothing to encourage residents to compost, reuse and make purchasing decisions which involve the use of less packaging and less disposable products. Twenty-five years of the life of the expanded dump is not a long-term solution. We still expect to be living in the township at that time. Also – by offering the use of the dump to other townships we are also not encouraging them to use other means to divert their waste – we are offering them a place to dump everything. Landfill sites with no or limited waste diversion is a step backwards – not forwards.
- No is not entirely true. I believe it is part of the solution. Taking other townships garbage no! Why can we not have an organic collection as well perhaps with the Ottawa Valley Waste Recovery Program. What is Eganvilles Organic waste production. Mine's more than half of my garbage. I compost and am careful what I buy (i.e. can it be recycled). I produce about 1 bag a month of garbage – user pay – don't go for the cheapest way out – more composting or better recycling
- Too close to lake, too close to my area of lake (Skelly's Bay), too close to creek that runs into Skelly's Bay



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
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February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

- In Canada we have been burying garbage because we have the land. This is harmful to the health of our people. Pollution free incineration has been used in Europe for years. Some Canadian communities (Ottawa) have experimental incinerators. Tap into some of the "green" funds being made available by governments. The Ruby Road area is pristine and not a dump area.
- I do not see any positive aspects to moving the waste disposal site to Ruby Road. It will have a negative impact on our property, the environment, the lake. It will increase traffic, noise levels, odour.
- This is no way a productive solution for our waste management needs. The Ruby Road site is small and cannot handle other communities waste. It will affect our property value, the environment surrounding it (Golden Lake), traffic noise levels, etc.
- I feel that this waste site is the worst solution. Too close to Golden Lake, not isolated enough, not good enough roads.
- I am concerned about the proximity of the site to Golden Lake and my cottage. We need to work to find a better solution.
- We are no different than other residents of the province, in that, dumping other garbage in our neighbourhood is not acceptable. We have a landfill site that was closed and converted to a transfer site and now we are talking of a new land fill site. Does not make sense to me. We should be progressing on this issue, not digressing. Explore other options.
- We in the township of South Algona do not want to leave an environmental mess as our carbon imprint! We live in a green environment our here in our center of the world. We have no industry! Wonderful wild life, birds, insects. We consider ourselves to be care takers of the land and there is no place in it for a regressive solution such as this. We are supposed to be moving forward to save our planet and this would be a totally toxic mistake.
- Because I live right at the corner of Ruby, O'Connor and Wolfe Road and have no doubt I will be affected by the impact of a large waste site near me. Plus I have not seen the research regarding the other options and I do not wish to take the work of the council that it is the best. It might be the most convenient option but I do not think it is the best. In the future, we will have to deal with even more waste and digging holes in the earth will stop being an answer. Why not think our side the box, outside the township and see if there are some better options out there!
- Too many residents too close to dump. Too high a potential for pollution of water table. Council has not explored all other options. The people of S. Algona are against this solution. We don't trust Cambium to act in our best interest. Council is not listening.
- Devalue our property value. Seepage into wells and lake. Damage to Ruby Road from trucks. Noise. Odour.



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 1



February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

5. What level of concern do you have regarding potential impacts to the natural environment from landfilling operations at the Ruby Road Waste Disposal Site? (number of people who responded = 38)

[84%] Very Concerned [13%] Concerned [3%] Not Very Concerned [0%] No Concerns

If you are concerned, which aspects concern you the most?

Aspect	Number of People Who Responded	Very Concerned	Concerned	Not Very Concerned	No Concerns
Groundwater Impacts	38	[97%]	[3%]	[0%]	[0%]
Surface Water Impacts	37	[86%]	[11%]	[3%]	[0%]
Biological Impacts	38	[87%]	[8%]	[3%]	[3%]
Traffic Impacts	35	[74%]	[11%]	[9%]	[6%]
Noise	33	[55%]	[18%]	[18%]	[9%]
Litter, Debris, etc.	36	[69%]	[25%]	[6%]	[0%]
Odour	36	[78%]	[11%]	[8%]	[3%]
Public Safety	34	[56%]	[29%]	[12%]	[3%]
Aesthetics	32	[63%]	[15%]	[13%]	[3%]
Property Value	35	[80%]	[13%]	[3%]	[3%]
Other: Cost, Wildlife	6	[100%]	[0%]	[0%]	[0%]

Comments:

- There are alternatives that haven't been considered
- All these items should prove that it is not a good area for a dump
- Really my biggest worry is that the quiet countryside we live in will become loud with traffic and garbage littering the sides of the road, more so than is already occurring
- Close proximity to Golden Lake and several streams and ponds. Affecting neighbours property values and the quality of life
- On the topic of odour alone, I will say this: in the early 80's the current waste-site was operating as a landfill and although it was only one acre (or less) the smell during the summer months was overwhelming. If a 1 acre landfill smelled back then, a one acre landfill will smell just as bad today (and you can imagine what it will be like as it expands towards that 80 acre capacity)
- With Golden Lake so close, I am concerned of the impact the dump could have on the water. Also, I certainly don't like the idea of my little ones smelling garbage at every visit to Grandpa's farm.
- The decision to expand this site, excluding all others seems to have been rushed by arbitrary time restraints that appear to be self imposed
- We have been planning for retirement on Golden Lake within the next two years only to discover you want to put a dump so close to our lot in prime cottage country?
- The effects of the proposed waste site will not only affect the environment immediately, but long-term effects will be devastating to Golden Lake



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
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February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

- I strongly believe there was no communication with property owners to fully give them an opportunity to back this
- There is an abundance of crown property in this area. A dump can be found where there is no impact on the payers.
- I do not think because this is the cheapest option this is what we should do. I'm concerned that we are looking for a cheap way out. "Hey lets dig a hole and throw it in". I'm proud to say that at least we don't just burn it in a big pile anymore. Les for a little further and be more responsible.
- Creek that runs into Skelly's Bay
- My farm and cottage but the proposed land. Creeks that come from the buffer zone, flow through our farm, into Golden Lake! This can't be environmentally safe!
- Infrastructure, effect on roadways that are already below standards, proper operation of site, control of garbage dumped at site.
- This 80 acre parcel is an original pioneer farm. It makes me cringe to think what those immigrants went through to clear that land and try to make a living and a wholesome way of life. "Leave it be!"
- Roads are terrible now. Most are like roller coasters from the bumps.

6. What level of confidence do you have that the Environmental Screening Process will serve to adequately protect the natural environment from potential impacts resulting from the expansion of capacity at the Ruby Road Waste Disposal Site? (number of people who responded = 38)

[3%] Very Confident [18%] Confident [50%] Not Very Confident [29%] No Confidence

Comments:

- Similar processes have been pushed through with obvious environmental impacts
- Council members are talking about it as a "done deal" and dismissing objections as "NIMBY whiners". It seems as if consultations are pro-forma, just to tick it off "to do" lists (having listened to the presentation, I am more convinced than ever that council considers this a done deal and consultations are window dressing)
- The fact that so many areas will be studied puts worries to rest but all results must be listened to by members of the council and made available to the public
- I live less than a mile from the dump and its uphill for me
- Golden Lake is in close proximity. Ruby Road is in poor condition and cannot handle any more traffic
- PLASMA GASIFICATION!
- Politics and Environmental Screening Process are too closely affiliated to make adequate judgements
- To my understanding, the screening process will be evaluating the environmental impact of only the first stage of the landfill expansion (i.e. a small fraction of the proposed 80 acres). If they were evaluating the project based on a worst-case scenario for the entire 80-acre property I would have a bit more faith
- Beautiful Ruby should be left the way it is "a little piece of heaven for all of us here on earth"
- Given the documented pollution levels experienced at Lake Clear from the waste disposal site there, I am reluctant to place much trust in elected officials and their representatives in being environmentally concerned custodians of those valuable assets.
- Run off from surface water and ground water zone of influence empties into the very creek that runs right past the lot I plan to build on and drill my well
- I have about as much confidence in the Environmental Screening Process as the people in Walkerton now have!



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
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- Visit any existing dump!
- I understand wanting to save money on procedures, however the environment! Our home. I don't care what environmental study is done, there is no guarantee that anyone can give to predict the unpredictables. Can you guarantee me, my children, my grandchildren. If you can I'd like to see it in writing.
- This seems to be a rushed process where mistakes will be made. It has not been properly addressed to the public to date, how can we trust it now?
- People tend to cheat to disposal sites, throwing garbage over fence, when close etc. This can't be taken into account when doing studies.
- I do not understand the process. In the February 20/08 presentation there was one slide that showed the alternatives (slide 11). There was not enough detail provided to show why Ruby Road site was optimum.
- Ground water is a major concern. Can it be guaranteed that this water will not be contaminated. Surface water run off to where. Strict dumping regulations. Pest control. Aesthetics a must.
- No confidence at all. The first "plastic" bag to go in the ground will be the beginning of a toxic legacy that will find its way into our water systems and end up in Golden Lake itself. A dump by any other name is still a dump!

7. How can we best provide additional information to keep you informed about the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process?

- | | | | | | |
|---------|---|---------|-----------------|---------|---------|
| [33%] | Open Houses | [60%] | Newsletters | [48%] | Email |
| [45%] | Media Releases | [70%] | Public Meetings | [58%] | Website |
| [20%] | Other: Mass mailing, waste site bulletin boards, in our tax bill, local paper, flyers in the mail | | | | |

8. Please provide any additional comments you may have, in the space below (*please feel free to use the back of this sheet if necessary*).

- If this site is chosen it should only be for the waste generated by residents of Bonnechere Valley
- This whole process is far too much advanced. There should have been news letters with our tax bills. Look at how many seasonal res that know nothing about this
- Does the public get a chance to approve proposed expansion of the dump other than the 10 acres they propose at this time – and not say you approved it as a dump regardless of size
- When advertising in the Leader don't make it look like every severance ad that's in there. Add an article that makes it stand out and people can see it
- In the future it would be a bit more polite not to chuckle and shake your head as people speak. Everyone has the right to their opinions and pride in their heritage
- The dump in Pikwakanagan has a very finite life due to our expanding population and no available land to expand our present dump site. This size is not suitable due to proximity to water feeding the bonnechere and should be closed ASAP
- They don't seem to matter
- Consultation requires study groups with public participation from all concerned groups – eg. Summer residents, non excluded (first meeting in February, next one in November???) on a regular on going basis until objections are met



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
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February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

- There are several tourist areas less than 2 kilometres from this site. Also, Ruby Road was built on top of swamp land and has a history of destroying the road surface during winter conditions. Heavy trucks running more often along this road will exacerbate this problem. Obviously more tests are needed, more numbers need to be crunched. Please check ALL figures and ALL possibilities
- Exploring the option appears to have ended without even starting. This consultation needs to be open to explore alternate solutions and re-exploring closed doors if information is presented. The process of delivering this questionnaire and the awareness of the consultation to South Algonia and Bonnechere Valley citizens is unacceptable. Very few individuals receive the Eganville Leader within the South Algonia area which is immediately affected (notice of Nov '07 meeting). The consultation meeting was held in Nov. '07 (hunting season), cottage season has ended. No mail out of notice of meeting to taxpayers and local property owners. It appears very strategic.
- The lack of proper communication on this very important decision is very disturbing and unacceptable. Not every person reads the Eganville Leader!
- Regarding truck traffic, the township can barely afford to maintain Ruby Road as it is. How do you suppose the road will hold up under the increased traffic and heavy vehicles?
- More information and public meeting should occur before any more money is spent or decisions are made
- As seasonal residents we were not informed about the planned waste disposal at all. We would have attended the meeting had we known about it
- The checklist downloaded off the site – it is all the x's that appear in the YES column that cause me concern
- Why don't you see how many people want to join the recovery programs \$660 a tonne. I'll pay my share. It's time we all get with it and go down a better path. So what if that path costs more. You make (garbage) you pay for it. No more free ride.
- It is very "short sighted" to continue the practices of the past by burying garbage.
- Golden Lake is probably the biggest tourist attraction, next to the village of Eganville in the township. You are going to let this become a pollution area, for the sake of a few tax dollars!
- The city of Ottawa has worked with PlascoEnergy (www.plascoenergygroup.com) to implement and incinerator at Trail Road Facility. Why not work with other towns in the area and centrally locate an incinerator (Pembroke, Eganville, Petawawa, etc.)
- We are also concerned about the negative impact this dump could have on tourism. This is a dollar value that has implications for the whole township, not just South Algonia
- In this particular case, why are we digressing and not progressing? What do the residents of this area in close proximity to the proposed site gain? Are you absolutely positive this is the way to go?
- As you may have guessed, I am totally opposed to an environmental mistake such as this one. I realize we all have garbage problems but we must work together to find another solution.
- I wish the phone call that came a week ago would have come in 2006. I think that making sure the population close to dump site was aware of what was happening would have been a good move. The presentation told me clearly that you were there first to tell us what was happening and that the second consultation will tell us how you will be dealing with problems and done deal. As was said, dealing with us as angry people or dealing with another bunch of angry people is the same. The dump has to go somewhere. We in case you did not hear us at the meeting – it is not coming here – there are other options! 1. Plasma Burning – let's research that as a solution involving other townships so that it would possibly solve their own problems regarding waste sites. 2. Gasification – we might be able to find a system which will work for us. Let's look into it. There are many others but I would like to focus on options which do not keep digging hole and bury waste in our "mother-earth" which sustains us all, whether we look at it this way or not. I would like a solution which is best for S.Algoona, Bonnechere Valley and maybe, why not, other townships or the country. It's time



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 1



February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

to be progressive. The technology is there. We could be an example. Cheaper is not always better. People seem to be willing to pay more to maintain quality of environment. To finish, I would like to say that if for a moment you put yourself in our shoes and imagine the dump next street to you – you might be more able to relate and more willing to look at a solution that is in the best interest of all – not only the majority. I realize we are a small voice, although one with less garbage, in the township and it would solve the majority of the people's problem but there are other ways to do business and the world is moving towards win-win solutions. We just have to go outside the box.

- Other options must be explored. Working with the people. Council should listen to S. Algona residents and start to move away from this waste option. Move on to something else. There are other options that need to be seriously looked at. Options: 1. Plasma burning – get L.V. involved in this clean solution. It can be win win for all of us. 2. Greenfield – although council could seem to find their research on Greenfields and no one knew where the researched Greenfield was, the difference in cost compared to the Ruby site may be acceptable weighted against the impact of social, environmental, transportation and other issues such as property values, polluted well water and the will of the people. 3. Gasification – despite what your Cambium rep says, there are smaller systems now available. There is a huge working farm in Westmeath with one in place and working. Sound like it's just about the perfect size for Bonnechere Valley's waste. Find out! We'll help to make corrections and get informed. 4. Reopen the old Ruby waste site – this would take care of all S. Algona waste up to 5 years and buy us time to do the research to put the best option to work. 5. Work with our Algonquin neighbours – Merv Sarazin's proposal was viable. Get on it! Talk to their people! Council seems to be stuck on the Ruby option. It's archaic putting trash in the ground and covering it up is a poor and temporary solution. Move on! Set an example! Be tenders! The proposed Ruby site will not work as long term solution!

Thank you for taking the time to share your thoughts.



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www.cambium-env.com

**RUBY ROAD CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS**

FACT SHEET

The Township currently operates:

- ▶ Two (2) waste disposal sites: Eganville (Snowdrifters) and Sand Road.
- ▶ Three (3) waste transfer stations: Highway 41, Ruby Road, and McGrath Road.
- ▶ One (1) waste export station to Ottawa Valley Waste Recovery Centre: Lake Clear.

The Township's aggregate site life is approximately **4 to 5 years** (i.e. to 2012). Environmental screening timeline estimated at 1.5 – 2 years.



ONTARIO REGULATION 101/07:

Three Levels of Designation	
EA Requirements	Examples
Exemption	<ul style="list-style-type: none"> ▶ Projects w/ minimal environmental effects ▶ New landfills <40,000 m³ ▶ Landfills <40,000 m³ increasing by <40,000 m³
Environmental Screening	<ul style="list-style-type: none"> ▶ Projects w/ predictable environmental effects ▶ New landfills >40,000 m³ but <100,000 m³ ▶ Landfills w/ increase of >40,000 m³ but <100,000 m³
Individual EA	<ul style="list-style-type: none"> ▶ Projects w/ potential for significant environmental effects ▶ New landfills of >100,000 m³ ▶ Increase in landfill of >100,000 m³

ROLES AND RESPONSIBILITIES:

- ▶ Municipal Council: the Proponent to the Undertaking.
- ▶ Ministry of the Environment (MOE): provides input and guidance to the process
- ▶ Public Liaison Committee (PLC): acts on the behalf of public interest.
- ▶ Public: provides input on the environmental screening process.

CONSULTATION IS KEY IN THE ENVIRONMENTAL SCREENING PROCESS.

- ▶ Notice of Commencement published in local newspapers in November 2007.
- ▶ Public Consultation Event No. 1 on Wednesday, Feb. 20, 2008 to introduce the project and receive input from the public.

PROJECT OUTLINE:

- ▶ Consultation events (public, government, and other identified stakeholders) throughout project.
- ▶ Completion of screening criteria checklist to identify potential environmental effects (2007/2008).
- ▶ Detailed work plan and field studies (mid 2008).
- ▶ Data assessment, compilation, and evaluation of net effects (late 2008).
- ▶ Preparation of Environmental Screening Report and supporting documents (2009).



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 1



February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

The Township of Bonnechere Valley appreciates your comments and input concerning the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process that is being conducted to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site.

To collect input from the public, the Township has prepared this questionnaire. Please complete and return it to the box provided at the Public Consultation Event. If you are unable to complete the questionnaire before leaving, please mail, fax, or drop off your completed questionnaire at the Township office on or before March 7, 2008.

QUESTIONNAIRE

Please answer the following questions and provide any additional comments you feel are appropriate.

1. Do you reside in the Township of Bonnechere Valley:
 Permanently Seasonally

2. How many people live in your household? _____

3. How did you hear about this event?
 StarFM HeritageFM MyFM Pembroke MyFM Renfrew
 Eganville Leader Barry's Bay This Week Word of Mouth Other: _____

4. Do you agree that expansion of the waste disposal capacity at the Ruby Road site is the best solution to the Townships solid waste management needs?
 Yes No

If no, why not? _____



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 1



February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

5. What level of concern do you have regarding potential impacts to the natural environment from landfilling operations at the Ruby Road Waste Disposal Site?

Very Concerned Concerned Not Very Concerned No Concerns

If you are concerned, which aspects concern you the most?

Please rank according to this scale:

1. Very Concerned	2. Concerned				3. Not Very Concerned				4. No Concerns					
	1	2	3	4		1	2	3	4		1	2	3	4
Groundwater Impacts	[]	[]	[]	[]	Litter, Debris, etc.	[]	[]	[]	[]					
Surface Water Impacts	[]	[]	[]	[]	Odour	[]	[]	[]	[]					
Biological Impacts	[]	[]	[]	[]	Public Safety	[]	[]	[]	[]					
Traffic Impacts	[]	[]	[]	[]	Aesthetics	[]	[]	[]	[]					
Noise	[]	[]	[]	[]	Property Value	[]	[]	[]	[]					
Other: _____	[]	[]	[]	[]	Other: _____	[]	[]	[]	[]					

Comments: _____

6. What level of confidence do you have that the Environmental Screening Process will serve to adequately protect the natural environment from potential impacts resulting from the expansion of capacity at the Ruby Road Waste Disposal Site?

Very Confident Confident Not Very Confident No Confidence

Comments: _____



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 1



February 20, 2008 7:00 p.m. to 9:00 p.m. Eagles Nest at the Eganville Arena

7. How can we best provide additional information to keep you informed about the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process?

- Open Houses Newsletters Email
- Media Releases Public Meetings Website
- Other: _____

8. Please provide any additional comments you may have, in the space below *(please feel free to use the back of this sheet if necessary)*.

Please provide your contact information below (optional):

Name: _____

Address: _____

Telephone: _____ Email: _____

Please place this questionnaire in the box provided prior to your departure, or send your completed questionnaire or other comments by mail or fax by **March 7, 2008** to:

The Township of Bonnechere Valley
P.O. Box 100
Eganville Ontario
K0J 1T0

Attention: Mr. Brian Martin, CAO
Phone: (613) 628-3101
Fax: (613) 628-1336
Email: admin@eganville.com

Thank you for taking the time to share your thoughts.



Address:

P.O. Box 325
Unit 2, 2085 Whittington Dr.
Peterborough, Ontario
K9J 6X4

Telephone:

(705) 742.7900
(866) 217.7900

Facsimile:

(705) 742.7907

www.cambium-env.com

May 15, 2008

«TOWNSHIP_OF_BONNECHERE_VALLEY_PUBLIC_CON» «F2»
«F3»
«F4», «F5» «F6»

**Re: Public Correspondence
Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening
Cambium Ref No. 07-1219-001**

Dear Member of the Public,

This correspondence has been sent to members of the public who have indicated that they are interested in the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Project.

Cambium Environmental Inc., on behalf of the Township of Bonnechere Valley, would like to inform you that the report entitled *Initial Environmental Impact Study, Ruby Road Waste Disposal Site* (Snider's Ecological Services, May 2008) is available to interested persons on the Township website (<http://www.bonnecherevalleytwp.com/environment/environmental.html>) and is also available at the Township office.

In addition, Stage 1 and Stage 2 archeological assessments are currently being completed for the Ruby Road waste disposal site. It is anticipated that this report will be available within the next few weeks. A hydrogeological assessment is also being completed for the site. A total of three (3) monitoring wells were installed on the potential expansion property and the groundwater characteristics will be assessed in the coming weeks. An update will be provided once these findings are available.

There will be further communication in the near future to notify the public about the next Public Consultation Event which is currently scheduled for July 26th from 10AM to 12PM at the Eganville Curling Club.

Please feel free to forward this message to those who you may know to be interested in the ongoing project.

If you have any questions, please do not hesitate to contact Mr. Bryan Martin at the Township at (613) 628-3101 extension 222 or John Desbiens of Cambium at (705) 742-7900 extension 202.

Best regards,

Cambium Environmental Inc.

John Desbiens, P.Eng.
President

JPD/cmt

Copies: Mr. Bryan Martin, Township of Bonnechere Valley

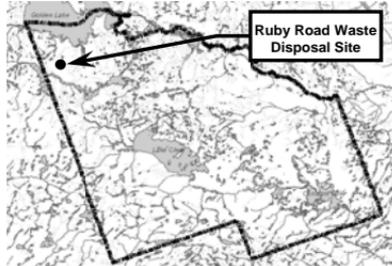
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NOTICE OF PUBLIC CONSULTATION EVENT FOR THE TOWNSHIP OF BONNECHERE VALLEY RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING PROCESS

The Township of Bonnechere Valley invites interested parties to attend the second Public Consultation Event for the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process (ESP) to be held:

Saturday July 26, 2008
10:00 am to 12:00 noon
at
Eganville Curling Club
8 Foran Street
Eganville, Ontario
K0J 1T0



The purpose of the Public Consultation Event is to provide information to members of the public and other interested parties about the Township of Bonnechere Valley **Ruby Road Waste Disposal Site Capacity Expansion ESP**, which was initiated in 2007 in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). The ESP is intended to determine the **feasibility of a capacity expansion** at the Ruby Road Waste Disposal Site as a **long-term (25-year) solution** that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries. Topics to be discussed include:

- ***Background and progress of the ESP to date***
- ***Findings of the completed studies***
- ***Further actions to occur and details to be studied***

Public participation is an integral component of this process; therefore, all parties having interest in the ESP are encouraged to attend this event to provide comments, information, ideas, and concerns about the expansion of capacity at the Ruby Road Waste Disposal Site.

At the Public Consultation Event, a presentation will be given and the public will have the opportunity to ask questions and provide comments. Attendance is therefore highly encouraged.

Information regarding the Environmental Screening Process is available on the Township's web site: www.bonnecherevalleytwp.com

Dated at the Township of Bonnechere Valley
on the 27rd day of June, 2008
Mr. Bryan Martin, CAO
Township of Bonnechere Valley
P.O. Box 100
Eganville, Ontario
K0J 1T0
Phone: (613) 628-3101
Fax: (613) 628-1336
Email: admin@eganville.com





BACKGROUND

The development of waste management operations has been an ongoing undertaking of Council for many years in the Township of Bonnechere Valley. Much of the study, research and discussion that have reviewed the available options and associated costs determined it was necessary to pursue a solution to meet the Township's long-term waste management requirements. In approximately 4 years, the existing waste disposal capacity within the Township will be exhausted. A summary of the recent Township waste management planning activities is provided below as a cursory overview of the municipality's efforts to develop a long-term waste management solution.

2004

- ▶ Township undertakes a review of a variety of waste management options including: use of private waste contractors, a new waste disposal site location, waste diversion methods, and the Ottawa Valley Waste Recovery Centre (OVWRC).
- ▶ Councillors revisit a 2002 consultant's report providing a cost comparison of waste management practices for the Township.
- ▶ Township staff work with the Waste Management Committee to prepare background information for future waste management planning.
- ▶ Council directs staff to review the cost of participation with the OVWRC versus the costs of expanding an existing site (or sites) and costs of establishing a new waste disposal site.
- ▶ Council discusses the possibility of the necessary land acquisitions in regards to waste management.

2005

- ▶ Presentation to Council by Township staff about costs of waste management; includes review of the common issues of waste management faced by other municipalities and discusses methods to minimize costs.
- ▶ Waste Management Committee reviews status of Township waste management and the need for an Environmental Assessment (EA) to formally progress towards solution.
- ▶ Council recognizes that an acquisition of property is necessary to expand any existing landfill.

2006

- ▶ Township council instructs consultants to proceed with preparations for Waste Management Plan EA.
- ▶ Pre-consultation meeting held with the Ministry of the Environment (MOE) to discuss the details of the EA.
- ▶ Council authorizes the commencement of the EA.

2007

- ▶ The Township of Bonnechere Valley formally commences the Waste Management Strategic Plan EA to evaluate the alternatives available based on technical, economical, and public opinion criteria.
- ▶ A draft Terms of Reference (ToR) document for the Waste Management Strategic Plan EA is completed.
- ▶ Ontario Regulation 101/07 (O.Reg. 101/07) emerges under the Environmental Assessment Act (EAA) directed partially at small, rural waste disposal sites whereby select waste projects are deemed exempt from a full EA if the Environmental Screening Process (ESP) is completed.
- ▶ A thorough review of pertinent data, annual monitoring reports, and other information associated with the Township is conducted; O.Reg. 101/07 is examined with respect to each of the existing waste disposal sites within the Township were to determine if an Environmental Screening is appropriate.
- ▶ Council authorizes the transition from the Waste Management Plan EA to an Environmental Screening of a Capacity Expansion at the Ruby Road Waste Disposal Site.



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**RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS**



RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING

The Ruby Road WDS capacity expansion being assessed will not exceed 100,000 m³ as prescribed by O.Reg 101/07. The capacity expansion is expected to contribute at least 25 years of solid, non-hazardous, waste disposal capacity for the benefit of the residents of the Township of Bonnechere Valley. The total capacity of the Ruby Road WDS, as it currently exists and even after the proposed expansion, classifies it as a small waste disposal site. This small operation will receive waste at a relatively slow rate (less than 1% of the rate of fill of that which is classified as a “mega” landfilling operation), which is consistent with the demands of the small population that it will serve.

Completion of the of the Environmental Screening will provide an objective, scientific, and comprehensive documentation of the assessment process which will have determined whether or not the capacity expansion of the Ruby Road WDS can be completed safely. Based on the results of the Environmental Screening, the Township may then have the option to pursue an application to the Ontario Ministry of the Environment for an approval of a capacity expansion at the Ruby Road WDS. It is also entirely possible that during the Environmental Screening, one or more of the potential environmental effects will be recognized as an insurmountable barrier to the capacity expansion at which point the screening project could be terminated.

ENVIRONMENTAL SCREENING PROJECT OVERVIEW

- ▶ Consultation events (public, government, and other interested stakeholders) throughout the project.
- ▶ Completion of screening criteria checklist to identify potential environmental effects (2007/2008).
- ▶ Detailed work plan and field studies (2008).
- ▶ Data assessment, compilation, and evaluation of net effects (late 2008).
- ▶ Preparation of Environmental Screening Report and supporting documents (2009).

RESULTS OF STUDIES COMPLETED TO DATE

- ▶ **Initial Environmental Impact Study (May 2008):** results indicated no significant features identified, recommended further supplementary studies including breeding bird survey, vascular plant survey, species at risk, and fish habitat assessment.
- ▶ **Supplemental Environmental Impact studies (on-going):** results to date indicate no threatened or endangered species or other significant species were observed, no aquatic vegetation or fish were observed.
- ▶ **Stage 1 and 2 Archaeological Assessment (May 2008):** results indicated future development in the proposed project area will not impact any existing buildings, cemeteries, or other standing sites of historical or architectural significance, no artifacts were uncovered, and there are no significant archaeological concerns associated with this project.
- ▶ **Hydrogeological Investigations (on-going):** preliminary leachate concentration calculations indicate that the concentrations of typical leachate indicator parameters are not expected to exceed the Reasonable Use Concept (RUC) at the property boundary. A detailed hydrogeological study will be completed, which will include groundwater modeling using computer modeling software.

Thank you for participating in this project. Please check the Township Office and/or Township’s website (www.bonnecherevalleytwp.com) for future updates on this project. Consultation is a key component to the process, so please fill out a questionnaire to provide feedback, comments, or concerns.



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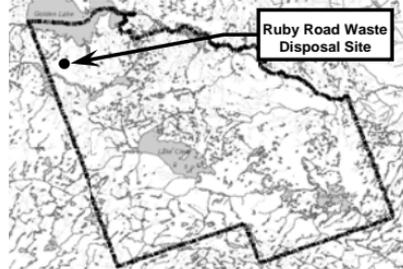
RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS



NOTICE OF PUBLIC CONSULTATION EVENT FOR THE TOWNSHIP OF BONNECHERE VALLEY RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING PROCESS

The Township of Bonnechere Valley invites interested parties to attend the second Public Consultation Event for the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process (ESP) to be held:

Saturday July 26, 2008
10:00 am to 12:00 noon
at
Eganville Curling Club
8 Foran Street
Eganville, Ontario
K0J 1T0



The purpose of the Public Consultation Event is to provide information to members of the public and other interested parties about the Township of Bonnechere Valley **Ruby Road Waste Disposal Site Capacity Expansion ESP**, which was initiated in 2007 in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). The ESP is intended to determine the **feasibility of a capacity expansion** at the Ruby Road Waste Disposal Site as a **long-term (25-year) solution** that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries. Topics to be discussed include:

- ***Background and progress of the ESP to date***
- ***Findings of the completed studies***
- ***Further actions to occur and details to be studied***

Public participation is an integral component of this process; therefore, all parties having interest in the ESP are encouraged to attend this event to provide comments, information, ideas, and concerns about the expansion of capacity at the Ruby Road Waste Disposal Site.

At the Public Consultation Event, a presentation will be given and the public will have the opportunity to ask questions and provide comments. Attendance is therefore highly encouraged.

Information regarding the Environmental Screening Process is available on the Township's web site: www.bonnecherevalleytwp.com

**Dated at the Township of Bonnechere Valley
on the 27th day of June, 2008**

Mr. Bryan Martin, CAO
Township of Bonnechere Valley
P.O. Box 100
Eganville, Ontario
K0J 1T0

Phone: (613) 628-3101

Fax: (613) 628-1336

Email: admin@eganville.com





TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 2



July 26, 2008 10:00 a.m. to 12:00 noon Eganville Curling Club

The Township of Bonnechere Valley appreciates your comments and input concerning the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process that is being conducted to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site.

To collect input from the public, the Township has prepared this questionnaire. Please complete and return it to the box provided at the Public Consultation Event. If you are unable to complete the questionnaire before leaving, please mail, fax, or drop off your completed questionnaire at the Township office on or before August 15th, 2008.

QUESTIONNAIRE

Approximately 110 people attended the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process Public Consultation Event No.2. A total of 77 questionnaires were received and used in the following tabulations. Approximately 240 questionnaires were distributed to the attendees at the Public Consultation Event (some attendees took several questionnaires to distribute) and the document was also available on the Township website for those who could not attend.

Please answer the following questions and provide any additional comments you feel are appropriate.

1. Do you reside in the Township of Bonnechere Valley: (**# of respondents = 75**)
[60%] Permanently [40%] Seasonally

2. How many people live in your household? (**# of respondents = 75**) **Average = 2.7**

3. Where do you dispose of your waste? (**# of respondents = 76**)
[74%] Ruby Road Waste Transfer Site [22%] Sand Road Waste Disposal Site
[4%] Lake Clear Waste Disposal Site [1%] McGrath Road Waste Transfer Site
[3%] Highway 41 Waste Transfer Site [11%] Other:
 - Snowdrifters (2)
 - Ottawa
 - Pick up
 - Renfrew County Waste Disposal Site

4. On average, how many garbage bags of waste does your household generate per week? (**# of respondents = 73**)
[62%] Less than one [27%] One [11%] Two [0%] More than two



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 2



July 26, 2008 10:00 a.m. to 12:00 noon Eganville Curling Club

5. Did you or anyone from your household attend the Public Consultation Event No. 1 pertaining to this project on February 20th, 2008? (**# of respondents = 76**)

[39%] Yes [61%] No

If no, why not? (**# of respondents = 46**)

[22%] Scheduling Conflict [35%] Not in the Area [46%] Didn't Know [0%] Felt was Unnecessary

[2%] Preferred to Wait [9%] Other:

- Was out of country
- Health
- Busy with wind turbine meetings
- Seasonal resident

6. How did you hear about this event? (**# of respondents = 73**)

[0%] Barry's Bay This Week [1%] MyFM Renfrew [1%] My FM Pembroke [38%] Eganville Leader

[1%] Renfrew Weekender [27%] Flyer in Mail [55%] Word of Mouth [4%] Poster

[3%] Valley Heritage Radio [3%] Star FM [26%] Other:

- GLPOA meeting (2)
- Email
- Attending previous meeting
- Members of committee
- CPBV (3)
- Ken Mullin (2)
- Cottagers Association (Golden Lake)
- Parents
- Concerned citizens
- GLPOA

7. What is the source(s) of information that you received and/or acquired pertaining to this Environmental Screening project? (**# of respondents = 76**)

[9%] Township Office Materials [26%] Public Consultation Event #1

[12%] Township Flyers and Newsletters [45%] Golden Lake Property Owners Association

[23%] Email Distributions [55%] Word of Mouth

[29%] Media (Newspaper, Radio, TV) [56%] Citizens for the Preservation of Bonnechere Valley

[17%] Township Website [3%] Other:

- Not sure
- Parents



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 2



July 26, 2008 10:00 a.m. to 12:00 noon Eganville Curling Club

- I am confident in the process, but not confident about what will happen later on – i.e. how the dump will be managed, who will end up using it. I think the dump is an old solution.
- Technology from the 1800's should have been improved upon by now, digging a hole and filling it with crap is not the answer!
- This process seems to be mostly administrative and narrow in scope.
- They say it won't leach, they can't prove that it won't after many years, then what? It will be too late the damage will be done.
- The Environmental Screening Process is a flagrant misuse of taxpayers' money as there exists a proven, reliable, economical option at OVWRC.
- The screening appears to be very biased in that results are questionable and appear to suit Council's goal for an expansion to the dump.
- An environmental screening process today cannot predict or safeguard against what a "hole in the ground" waste site will do to Ruby in the future.
- I feel that Council is thinking on a short term basis considering the east now in dollars and not considering what our children and grand-children may encounter in the future
- Accidents happen – then it's too late as many townships have found out. Don't dig another hole in the ground when there are other options.
- Standards and legislation rarely keep pace with technology. Compact fluorescent light bulbs have a lifetime of approximately six to eight years and are sold to nearly every household. Years from now, they will begin to fail in significant numbers introducing an unprecedented amount of mercury to our landfills. The current regulations regarding landfills (and environmental assessments for them) do not take CF-bulbs/mercury into account as the laws pre-date the introduction of these hazardous products. The regulations will eventually change to accommodate new waste like CFC bulbs, LCD displays, etc. Will the township then face waste-disposal or environmental clean-up problems?
- It is an unlined hole in the ground with no leaching recovery backup plan. Even Zig said at the GLCA meeting there are no guarantees it won't leech.
- I believe that putting garbage in the ground is not a good idea and that it is probable to cause problems in the future.
- This dump was closed years ago because it was full and changed to a transfer station. What has changed since?
- It seems the screening process is just a show and that it is more about what the Council thinks. They (the Council) do not seem to be listening.
- How do we really know that is isn't a biased process – done the way the Council would like to see it.
- Phone calls to get information on the townships position convinced me that your position to implement this extensive and environmentally destructive plan is a fait accompli.
- Our concern is about the "health" of Golden Lake over the next 25 yrs. From what we know no one can guarantee 100% that our lake will not be affected
- Anyone who searches the internet in regards to this process will have no confidence. Do your research.
- 100% of landfills leach!
- It doesn't matter what environmental screening goes on, dumps are an environmental hazard. How many dumps in BV have leached? No matter how major or minor the leaching, it causes some environmental damage.
- I truly believe it's a mistake if they go ahead with the expansion.
- I suspect, as usual, the bottom line for the township is money (short term) as opposed to the environmental impacts in the long term.
- The question suggests that the Environmental Screening process will protect the environment. I think the intent (and better wording) is, "...Environmental Screening Process will adequately identify the potential environmental risks associated with expanding the Ruby Site and allow for informed decisions on the use of



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the Ruby Site as part of the waste management in the Township of Bonnechere Valley". I would agree with this statement.

- Future contamination cannot be known now, but it will occur!
- This exercise is a complete waste of money that should be directed towards joining Ottawa Valley Waste Recovery.
- I don't think that enough information has been provided to me and I am not confident that the Ruby Road waste disposal site will be at all effective. What about the site in Laurention Valley to supply our needs?

15. How can we best provide additional information to keep you informed about the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process? **(number of respondents = 58)**

- | | | |
|--|--------------------------|---------------|
| [19%] Open Houses | [44%] Newsletters/Flyers | [40%] Email |
| [35%] Media Releases | [47%] Public Meetings | [27%] Website |
| [8%] Other: | | |
| <ul style="list-style-type: none"> • Mail information pro and con with tax bills • Make us more aware of alternatives • Via GLPOA | | |

16. Please provide any additional comments you may have, in the space below *(please feel free to use the back of this sheet if necessary)*.

- I understand the E.S.P. but other options are available to B.V. twp. This E.S.P must stop now before B.V. twp spends any more money on this project. The communication between Council and taxpayers has been tardy to say the least! If this expansion goes through it will be expanded again and again by Council. Whoever they are! Technology is moving along at a tremendous rate and this Council needs to "get with the program".
- My neighbour lives 0.8 of an acre downhill from the dump. There is a spring on his property close to the dump, with water running into a pond near his house, not to mention his well! We live on the furthest part of B.V.T away from Eganville, perhaps it is a case of out of sight out of mind, but not for long. I'm sure in time, you too will be able to smell the aroma of 3,500 peoples garbage on a windy day. We want our garbage to go to L.V.W.R.S.
- If the dump ends up being approved, my fears are that there will eventually be pressures on Council for other townships to use it, eventual ground water contamination and degradation of the area surrounding the dump because no one will want to live "out by the dump." Its location close to cottages, farms and tourist operation is a major negative feature for me. At the information meeting, speakers kept referring to "other options" but except for the OVWR project or incineration (which is not really available yet) I don't know what these alternatives are. My preference at this point is OVWR.
- Disappointed that Bonnechere Valley is considering a "natural attenuation" (i.e. do nothing) approach to waste disposal in the 21st century. BV should be a leader in such matters not simply dig a hole in the ground.
- I would like the township to provide clear unbiased information on all options for waste disposal including OVWRC. Please take this option seriously and demonstrate to the public that you are doing so.
- I did not buy a house in this area to raise kids next to a landfill. I along with many other residents am disappointed with the short-sightedness of this Council. Shame on you for considering this outdated technology as an answer to our waste problem!
- Drop the Ruby Waste Expansion proposal! Now!



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- I live 1.5 km from the site, there are many springs around my property. Who is to say that water source does come from the Ruby dump after 20-30 years it leaches to these springs you cannot 100% guarantee that lives will not be affected or lost. Get with the times there are better alternatives than losing a life down the road.
- Apparently Ruby Road was selected at random. Why Ruby Road and not Sand Road or Ottawa Valley W.R. Facility? What are the reasons for selected/not selecting these facilities? There should be full disclosure and transparency about the entire process! We should know the \$ cost/benefit (financial) analysis for each sites as well as the environmental cost/benefit for each site, before choosing one! What is the information that lead them to choose Ruby Road in the first place? Ruby Road will eventually leach, and contaminate local wells and even Golden Lake; best idea is to join with the Bonnechere Valley W.F.
- This whole process is a real sham; the total focus of Council and Cambium is to prove and establish a totally outdated process to handle waste at the Ruby Road site, while there is other viable options available and in full operation at this time. Poor communications by Council and our ward 4 Councillor who represents us the tax payers of ward 4. This whole process has created many doubts in our minds and also leaves many questions unanswered. The majority of ward 4 taxpayers are totally opposed to reopening of a new landfill site at Ruby Road location but Council forges on. I congratulate Council on their approach to the septage issue and proves that you are capable of good and reliable and cost effective methods, however your thinking on this landfill site is archaic and digression. Please think outside the box.
- I agree with many of the comments and opinions expressed by the Citizens of BV in opposition of the Ruby Waste Site expansion. In particular, further money should not be spent towards Cambium's services but rather Council should give more attention to other options especially – The Ottawa Valley Site. The "hole in the ground" option is in no way state of the art as mention my Mr. Mintha. This comment as a political leader in our area is very absurd! Of great concern to me, is the effects of the Dump Expansion in the future. Future generations especially my own children, nieces and nephews love to go to Grandpa's farm in Ruby to enjoy clean, country living. Rural areas such as Ruby should be preserved and taken care of so future generations have the opportunity to enjoy it.
- My preference would be transporting garbage to a central location rather than polluting our surrounding lakes i.e. Bonnechere River, Lake Clear, Wilber Lake, Golden Lake, Lake Dore, even if over higher cash.
- I think holding a referendum will be fruitless as the majority of voters will be from wards other than South Algona, and the impact of a dump at Ruby will only impact on South Algona residents. I am thinking that voters in the 3 other wards will probably vote for the cheapest method.
- Stop this foolish idea and expense.
- We continue to oppose this expensive and unnecessary idea. Instead of this forward thinking Council (according to Councillor Peltzer) you are going backwards – no new technology here! The only ones who are laughing all the way to the bank are Cambium and the property owner. We have a councillor who was never elected but appointed by Council, leading the pack, because he never accepted the closure of the Ruby Road site. He's only interested in this one project; to heck with the ward 2 (Gratton) that he's supposed to represent. Now you have a unionized waste site crew since Dec/07 – maybe you should rethink your priorities. The Ruby Road site should not be one of them. Go to OVWRC as soon as possible!
- As long as the test wells are monitored on a regular basis and show no leachate migrating from the proposed (80 acres site?) I see no reason why this proposed expansion should not proceed provided that it is not more costly than the alternatives.
- The proposed landfill is to be placed on the highest point of land in this area. While nearly all the homes and wells on adjacent and nearby properties are downhill from it. This in itself should be enough to raise serious concerns about the safety of the project. Also, there may not be any standing water or streams on the property which the township is considering buying, but rain still falls there and that water will flow downhill – whether it be on the surface or in the ground (ground composed of aggregate which is much poorer at filtering water than soils composed of finer particles.) To date, Council has placed much faith in the advice of consultants – but by the admission of Mr. Desbiens himself at the second PCE, Cambium is a new and relatively –untested company which has completed few if any projects of this type so far (not to mention that



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Cambium has a vested interest in securing a new dump in TBV as they would pick up the 50,000/year monitoring fees for decades to come). Cambium cannot ride on the reputation and history of SGS because they are not that company. Bearing this in mind, is Council really so confident in this new company that they are willing to put their reputations and our safety on the line? Considering the fallout from the Walkerton incident, one would think that Council would be more receptive to the notion of joining Ottawa Valley Waste Recovery Center – for the simple reason that it keeps the ratepayers safe and puts Council in a comfortable situation with zero liability. If the decided to go with OVWRC and abandoned the new landfill by declaring it “too big of a risk”, Council would be perceived as responsible and disposal would then rest almost entirely on the OVWRC – trained professionals with safe, modern facilities. Doesn’t that sound like an ideal outcome for all involved?

- With all the advancements made in technology recently, I do not feel that digging a hole in the ground for our waste is the correct way of dealing with garbage. We shouldn't be burying our heads in the sand, let alone our garbage.
- The one thing that we would improve on would be to have small compactors at the transfer station for recyclables because we pay by volume not by weight.
- Cancel the project.
- I am hoping Council has not backed themselves into a corner and feel they must proceed with this dump plan. From what I have read and heard at the meetings this is what I know: 1. Open pit dump – no lining – no leeching recovery system. 2. No guarantee it won't leach. 3. No guarantee the dump won't expand. 4. Neighbouring township opened a similar size dump and have closed it to join partnership with Ottawa Valley waste. They said it was the best decision they ever made!! 5. Garbage has become a business and a legal nightmare with the growing focus on environmental safety. Ottawa valley waste has the resources and expertise to do this right. Our township does not. We are applying 1950's thinking with some window dressing to a problem we have no chance of effectively managing longer. Please please please change the path you are on.
- I feel that Bonnechere Valley twp. should immediately reconsider its position with the environmental study by Cambium and pursue becoming a full member of the Laurentian Valley waste station. As mentioned by Mayor Harold Weckworth of North Algona Wilberforce Twp. If they can afford it so can we.
- Feel there are other less damaging methods out there not yet explored.
- I am extremely concerned about the environmental and socio-economic ramifications of expanding the Ruby Road waste disposal site – my parents own a large tract of property there, forested and even bearing its own freshwater spring. This property is my inheritance and I do not want its value compromised because of a nearby dump. BV Twp. should join the OVWRC and end this foolish idea of expanding Ruby Road's dump once and for all.
- With the option of Ottawa Valley Waste Recovery as such a good possibility for our township I find it hard to understand why Council would even consider opening a new landfill. It is very foolish I think and seem more like going back in time that ahead. We do not need a landfill in Ruby.
- I'm sure this day and age that solutions in waste management should not include dumping into landfills in rural areas I hope to one day retire in the area, go for walks, enjoy the smell of the country and forever forget the city and all the B.S.
- I think that the option of L.V.W.R.S. should have been completely looked at before the screening process started.
- The Council should be willing and ready to change their mind. At this point they are very obstinate. They are considering this the only real site (Ruby) while other suitable possibilities have not been given the same level of being studied. I think OVWRS is the way to go and in the long run it doesn't sound to be any more expensive and a lot more good for the environment and our future generations.
- If the issue here is “the cheapest possible avenue”, raise our taxes and let us protect what we have. If other communities can avoid such risky methods of waste disposal, let us follow their wisdom. I believe that you should be sending a copy to every household, even if the occupants do not see these forms. Spend the



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money for communications sake. Thank you for reading my thoughts. I will thank you even more when you put my thoughts into action and implement a safer, environmentally friendly plan.

- Very concerning to realize that Council's decision does not have the potential impact of the environment as the priority issue in their decision making.
- We were out of the country Dec/07 to end of March/08 – when we returned, it was obvious from all comments of neighbours and CPBV that the manner in which this project was introduced to the public created an environment of “miss-trust” by the public and in our opinion, the feelings of mis-trust continue to be present today!
- Stop wasting the taxpayers' money. A hole in the ground is not the solution to waste disposal even if the land owner is in dire straits. Think. Think. Think.
- Cambium is being paid a large sum to convince us that this is the right choice and for Council, this appears to be their only choice, but it is not the right choice for the residents of the area, the environment or our future generations who will be faced with this for the rest of time. Mayor Mintha, you stated in the Leader it was disheartening when you work so hard and then you are accused of trying to ruin BV. Well, how do you think the previous Council members feel when they worked so hard to close the dump and turn it into a transfer station, don't you think they and others are disheartened to see this beautiful tourist area turned into a dump? This matter needs to be placed on hold until numbers are returned from OVWRC. Plus, the public has the right and needs to see the expenses accrued regarding he “brilliant” idea. This includes the cost of advertising, Cambium's large fee, yearly maintenance and monitoring of the landfill, fencing, trucking, amount paid to the landowner, legal cost, projected leachate cleanup costs and the list goes on. We want to see the actual cost, not the amount the council would like us to see. How about being honest for a change.
- Do not go forward with the expansion.
- Consultants are 10 to 20 years late being called in.
- At the July 26/08 meeting it appeared that the general consensus was to join the Ottawa Valley Recycling (OVR). Joining OVR in my opinion would be a huge mistake. Why would we want to become partners in an organization that is responsible for a 35 year old dump? We all know that 35 years ago everything went into a landfill site. If for example the OVR dump develops a leakage problem (35 years of waste) and OVR states that it will cost X million dollars to clean up, us being partners will be obligated to pay a share. With our own smaller dump we alone have control of what is put into the landfill site. There will be no hazardous dumping or cleanup cost. The dump will consist of a sand and gravel base which would act as a joint filter system and clean and prevent and leakage that may occur. The sand and gravel base would prevent leakage unlike our current Sand Road landfill site where we are filling in existing marshland. For me the only choice is to continue with the Ruby Road landfill site project and produce a landfill site that we alone have control of because the other option of using a 35 year old dump with existing problems that is costing millions today and will cost X millions tomorrow is ridiculous.
- Use state of the art garbage disposal even if is slightly more expensive.
- We love Golden Lake and so do our children. I want their future to be a clean/clear environment.
- I want clear clean water for my children. If not available, Golden Lake is of no value to me or my family.
- Sand and gravel make a very poor filtering system.
- It appears the final stage of this proposal has progressed without adequate consultation with the residents most affected by this project. The environment is the number one issue on the minds of Canadians and rural residents are no different. There has been insufficient information distributed to satisfy the concerns of those affected. I strongly believe all plans should be halted until all residents feel comfortable that all options for safe and alternate methods of waste disposal have been explored and that the final solution is agreed to be safe for current and future residents.
- My concern with the landfill: Garbage bags with unknown contents being buried. Who knows what is in these bags? What becomes of it once it is buried? Out of site out of mind! I think this is a very poor solution. Probably an easy one but not a right one. This is 2008 and 30 years ago it seems that they were using this



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dump. In that time we should have realized the hazards connected with handling our own garbage without accepting other areas garbage.

- Good luck and thanks for thinking of our environment.
- "The option which appears to be the cheapest in the long run, has the most common sense and is for serving the interest of everyone is joining the" – *Incomplete comment.*
- Please think to the future. Our children and grandchildren are at risk.
- I have experience in waste management and I applaud the Council for taking a proactive approach to this difficult and frequently controversial issue. However, the Council needs to provide the waste management planning basis for the apparent focus on the Ruby Landfill expansion. I attended both the Golden Lake Cottage Owner Association meeting and the meeting on July 26. In both cases, the lack of context for the focus on the Ruby Site and the limited information on the other options was a source of frustration for the public. The participation of the Manager of the OVWRC and the Mayor of North Algona provided helpful input at the second meeting but the information was drawn out by the public questioning rather than presented as a comprehensive package of options and analysis. It appears that on the simplest level there are 3 options; Ruby Landfill, Sand Road Landfill and the OVWRC. There may be other options that could extend the life of these facilities but they are more uncertain. Regarding the OVWRC, it is clear that new costing information will be available in November 2008. Until this information is provided it is not appropriate to speculate on the financial aspects of using the OVWRC. From an environmental and operations perspective it is clear that the OVWRC has a modern facility with some trained and experienced staff. For this Township to duplicate or even come close to duplicating the OVWRC service will be costly and can't be fully evaluated until up to date information is received from OVWRC in the late fall. Regarding the Sand Road Site there is very little information about the Sand Road Site and it has not been the subject of discussion at either the Cottage Owner meeting or the July 26 meeting. Why? The SGS financial analysis not surprisingly recommends the landfill option. However, the tables in the report show Sand Road as the least expensive option in every case. Therefore, why did the Council choose to focus on the Ruby Site? The remaining life of the Sand Road Site is the only information presented at the public meeting apparently in an effort to show the urgent need for a decision. However, the remaining life, 4 years, is based on existing filling rates and does not appear to have accounted for the proactive diversion programs that the Council is implementing. There is no mention of reviewing the landfill operation in an effort to look for opportunities to optimize the operation. Typical areas of landfill operation review are the compaction and use of cover material. Obviously the more the garbage is compacted the less space it takes up in the landfill resulting in longer landfill site life. Some amount of cover material is necessary in a landfill but excessive amounts of cover material takes up valuable space that would otherwise be used for garbage thus reducing the life of the site. Has such an operational review been done? Regarding the Ruby Landfill, the investigations are underway and will not be complete for several months. Until these investigations are complete the possibility of expanding the Ruby Site is unknown. In the waste management industry it is commonly known that the best place to have a landfill is where there is one operating now. Operating landfill sites exist at OVWRC and Sand Road. In the absence of the Township fully exploring these operating sites and in the absence of up to date and complete information necessary to do a cost benefit analysis of these options and with a number of years of capacity left at Sand Road there is little rationale for continuing the Ruby Screening Process. I request that the ESP be suspended until a thorough cost benefit analysis is done and only restarted if the analysis shows that the operating landfills are not viable options. The public must be informed at significant points in the analysis process. If I can be of any assistance I am happy to help depending on my availability.
- I can't even believe you would contemplate putting garbage in a hole in the ground! It may not be a mega dump to cities like Toronto and area but it will be a mega dump to Ward 4 residents. I guess it "mod cans" for one side of the Township only. Shame! – *Could not interpret quotation in comment, not legible.*
- Look to the future for the sake of our children. Our decisions/choices now will impact on them. Council is not trusted and will be replaced if they do not admit an error has been made without procedure and admit we need to explore another option. No to short term options – long term plan.



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- Please do not expand the Ruby dump. This Township has a very lousy record in managing dumps. Sand Road is a mess. Join Ottawa Valley Waste Recovery. They are trained professionals. They can handle waste safely. In the long run it will be cheaper for rate payers.
- Anybody with any knowledgeable common sense should realize that this 1800's method of digging a hole and throwing your garbage and waste materials in it in a complete unconceivable act that should be immediately curtailed. Let us be thankful for Mayor Harold Weckworth whose knowledgeable insight and responsible action brought his Council to the laudatory solution in joining the waste recovery program. We definitely need more people like him with his responsible insight.
- Impact of property values – Very concerned. Not convinced re: Ruby Road site expansion. Not convinced alternatives have been thoroughly evaluated.
- 1. No dump, 2. Put signage at transfer site, 3. Please no more reading from the overhead (45 minutes) we can all read.

17. Please indicate if you would like correspondence pertaining to the project to be sent directly to you: **(# of respondents = 61)**

[79%] Yes [21%] No

If you answered yes to the above question, what means of communication is preferred:

[47%] Hardcopy (Mail) [53%] Electronic (Email)

Thank you for taking the time to share your thoughts.



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The Township of Bonnechere Valley appreciates your comments and input concerning the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process that is being conducted to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site.

To collect input from the public, the Township has prepared this questionnaire. Please complete and return it to the box provided at the Public Consultation Event. If you are unable to complete the questionnaire before leaving, please mail, fax, or drop off your completed questionnaire at the Township office on or before August 15th, 2008.

QUESTIONNAIRE

Please answer the following questions and provide any additional comments you feel are appropriate.

1. Do you reside in the Township of Bonnechere Valley:
 Permanently Seasonally

2. How many people live in your household? _____

3. Where do you dispose of your waste?
 Ruby Road Waste Transfer Site Sand Road Waste Disposal Site
 Lake Clear Waste Disposal Site McGrath Road Waste Transfer Site
 Highway 41 Waste Transfer Site Other: _____

4. On average, how many garbage bags of waste does your household generate per week?
 Less than one One Two More than two

5. Did you or anyone from your household attend the Public Consultation Event No. 1 pertaining to this project on February 20th, 2008?
 Yes No

If no, why not?
 Scheduling Conflict Not in the Area Didn't Know Felt was Unnecessary
 Preferred to Wait Other: _____



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6. How did you hear about this event?
- Barry's Bay This Week MyFM Renfrew My FM Pembroke Eganville Leader
 Renfrew Weekender Flyer in Mail Word of Mouth Poster
 Valley Heritage Radio Star FM Other: _____
7. What is the source(s) of information that you received and/or acquired pertaining to this Environmental Screening project?
- Township Office Materials Public Consultation Event #1
 Township Flyers and Newsletters Golden Lake Property Owners Association
 Email Distributions Word of Mouth
 Media (Newspaper, Radio, TV) Citizens for the Preservation of Bonnechere Valley
 Township Website Other: _____
8. Which of the documents provided at the Township Office as well as on the Township's website have you read?
- Ontario Regulation 101/07 Guide to Environmental Assessment Requirements
 Initial Environmental Impact Assessment Stage I and II Archaeological Assessment
 Waste Matters Newsletter Other: _____
9. Do you feel confident that you clearly understand the **objectives** of the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening?
- Yes No Unsure
10. How concerned are you in regards to the risk of **ecological** impacts?
- Very Concerned Concerned Not Very Concerned No Concerns
11. How concerned are you in regards to the risk of **surface water quality** impacts?
- Very Concerned Concerned Not Very Concerned No Concerns
12. How concerned are you in regards to the risk of **groundwater quality** impacts?
- Very Concerned Concerned Not Very Concerned No Concerns
13. How concerned are you in regards to the risk of **socio-economic and cultural** impacts?
- Very Concerned Concerned Not Very Concerned No Concerns



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17. Please indicate if you would like correspondence pertaining to the project to be sent directly to you:

Yes No

If you answered yes to the above question, what means of communication is preferred:

Hardcopy (Mail) Electronic (Email)

Please clearly provide your contact information below (optional):

Name: _____

Address: _____

Telephone: _____ Email: _____

Please place this questionnaire in the box provided prior to your departure, or send your completed questionnaire or other comments by mail or fax by **August 15th, 2008** to:

**The Township of Bonnechere Valley
P.O. Box 100
Eganville Ontario
K0J 1T0**

**Attention: Mr. Bryan Martin, CAO
Phone: (613) 628-3101
Fax: (613) 628-1336
Email: admin@eganville.com**

Thank you for taking the time to share your thoughts.



Address:

P.O. Box 325
Unit 2, 2085 Whittington Dr.
Peterborough, Ontario
K9J 6X4

Telephone:

(705) 742.7900
(866) 217.7900

Facsimile:

(705) 742.7907

www.cambium-env.com

November 10, 2008

Cheryl and Jim Bagnell
3439 Silver Lake Road
Killaloe, Ontario K0J 2A0

**Re: Notification of Public Consultation Event, 2nd Questionnaire Responses Summary
Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening
Cambium Ref No. 07-1219-001**

Dear Cheryl and Jim Bagnell,

This correspondence has been sent to members of the public who have indicated that they are interested in the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Project.

Cambium Environmental Inc., on behalf of the Township of Bonnechere Valley, would like to inform you that the summary of the questionnaire responses from the second Public Consultation Event (PCE) that took place on July 26, 2008 and a notice for the third PCE is available for those who are interested. The documents have been posted on the Township website (<http://www.bonnecherevalleytwp.com/environment/environmental.html>) and are also available at the Township office. The notice regarding the third PCE been attached to this letter for your convenience. Please feel free to share this message with those who you may know to be interested in the ongoing project.

If you have any questions, please do not hesitate to contact Mr. Bryan Martin at the Township at (613) 628-3101 extension 222 or John Desbiens of Cambium at (705) 742-7900 extension 202.

Best regards,

Cambium Environmental Inc.

John Desbiens, P.Eng.
President

JPD/slb

Copies: Mr. Bryan Martin, Township of Bonnechere Valley

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RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING



PROPOSED DESIGN AND OPERATIONS

- ▶ Proposed expansion of 100,000 cubic metres (m³)
- ▶ Acceptance of non-hazardous waste only
- ▶ 2.5 hectares (ha) of waste disposal area within an operational area (including buffer) of 6.8 ha on a 32.8 ha property
- ▶ Access to the active waste disposal face will be separate from the public waste receiving area
- ▶ Waste to be accepted at the current transfer station (waste receiving area) and transferred to the active face for disposal
- ▶ Additional tree cover to be planted to the north near Ruby Road and to the south of the active mound
- ▶ The active waste disposal area has been proposed to be placed on the west side of the lot in an area that is bordered on the south and north sides by relatively elevated areas and on the east by trees
- ▶ It is proposed that the waste mound will be filled in two cells comprised of two lifts each over a period of not less than 25 years and will reach a maximum final height of approximately 8 metres above the original ground

GENERAL MITIGATIVE AND IMPROVEMENT MEASURES TO BE EMPLOYED

- ▶ Renovations to the current transfer station
- ▶ Bear fence around the active waste disposal area
- ▶ Drainage swales around the waste disposal area with low lying surface water collection areas on site
- ▶ Portable litter control fences and housekeeping to collect litter around the site
- ▶ Maintenance of active working face to practical minimal area
- ▶ Immediate cover of lightweight waste
- ▶ Improvements to control of authorized vehicles and disposal of acceptable wastes

1.866.217.7900
www.cambium-env.com

**RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS**



RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING



RESULTS OF STUDIES COMPLETED TO DATE

- ▶ **Initial Environmental Impact Study (May 2008):** Results indicated no significant features identified, recommended further supplementary studies including breeding bird survey, vascular plant survey, species at risk, and fish habitat assessment.
- ▶ **Stage 1 and 2 Archaeological Assessment (May 2008):** Results indicated future development in the proposed project area will not impact any existing buildings, cemeteries, or other standing sites of historical or architectural significance, no artifacts were uncovered, and there are no significant archaeological concerns associated with this project.
- ▶ **Noise Impact Assessment (October 2008):** Sound levels were measured from machinery expected to be utilized at the site and the noise levels generated were projected, using a worst case model, to residences in the area. The results showed that all potential receptors would experience noise levels at values less than established Ministry of the Environment unacceptable threshold values.
- ▶ **Hydrogeological Investigations (October 2008):** Leachate concentration calculations indicate that the concentrations of typical leachate indicator parameters are not expected to exceed the Reasonable Use Concept (RUC) at the property boundary. A detailed hydrogeological study has been completed, which includes groundwater modeling using numerical computer modeling software. The contaminant plumes simulated have indicated that the predicted plume concentrations will not pass the property limit at values greater than the RUC limits prescribed by the Ontario Ministry of the Environment.
- ▶ **Supplemental Environmental Impact Studies (November 2008):** Results to date indicate no threatened or endangered species or other significant species were observed, no aquatic vegetation or fish were observed; hence no impact concern.

Thank you for participating in this project. Please check the Township Office and/or Township's website (www.bonnecherevalleytwp.com) for future updates on this project. Consultation is a key component to the process, so please fill out a questionnaire to provide feedback, comments, or concerns.

1.866.217.7900
www.cambium-env.com

**RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS**



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 3



November 25, 2008

7:30 pm – 9:30 pm

Eagles Nest, Eganville Arena

The Township of Bonnechere Valley appreciates your comments and input concerning the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process that is being conducted to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site.

To collect input from the public, the Township has prepared this questionnaire. Please complete and return it to the box provided at the Public Consultation Event. If you are unable to complete the questionnaire before leaving, please mail, fax, or drop off your completed questionnaire at the Township office on or before **December 12th, 2008**.

QUESTIONNAIRE

Approximately 55 people attended the Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process Public Consultation Event No.3. A total of 15 questionnaires were received and used in the following tabulations. Approximately 65 questionnaires were distributed to the attendees at the Public Consultation Event (some attendees took several questionnaires to distribute) and the document was also available on the Township website for those who could not attend.

Please answer the following questions and provide any additional comments you feel are appropriate.

1. Do you reside in the Township of Bonnechere Valley: (**# of respondents = 15**)
 [100%] Permanently [0%] Seasonally

2. How many people live in your household? (**# of respondents = 15**) Average = 2.1

3. Where do you dispose of your waste? (**# of respondents = 15**)
 [60%] Ruby Road Waste Transfer Site [27%] Sand Road Waste Disposal Site
 [13%] Lake Clear Waste Disposal Site [0%] McGrath Road Waste Transfer Site
 [0%] Highway 41 Waste Transfer Site [0%] Other: _____

4. Did you or anyone from your household attend: (**# of respondents = 15**)
 - a. **Public Consultation Event No. 1** pertaining to this project on *February 20th, 2008*?
 [53.3%] Yes [46.7%] No
 If no, why not?
 [43%] Scheduling conflict [14%] Not in the area [14%] Didn't know [] Felt was unnecessary
 [14%] Preferred to Wait [] Other _____

 - b. **Public Consultation Event No. 2** pertaining to this project on *July 26th, 2008*?
 [73.3%] Yes [26.7%] No
 If no, why not?
 [25%] Scheduling conflict [25%] Not in the area [] Didn't know [] Felt was unnecessary
 [] Preferred to Wait [25%] Other In the hospital



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 3



November 25, 2008

7:30 pm – 9:30 pm

Eagles Nest, Eganville Arena

geological survey has identified an aquifer – although again we have been told “not to worry” as it is “very large and slow moving”. If the aquifer happens to follow the slope of the terrain, vertically, is it not possible that the water might gather momentum and accelerate as it moves further downhill away from the test wells, or pass through pockets of more porous materials, thereby invalidating estimates of the ground water’s speed-of-flow? (Do you have any concept of how much water actually emerges at the foot of the hill?) It’s fine for Cambium to claim that they have factored “extreme worst-case scenarios” into the computer model and that there is no possible risk, but according to Cambium as well, the leachate flows directly towards our homes. Understand our situation: we live here, and it’s our drinking water and our health at risk if they are wrong. There are some things you simply cannot fix or make restitution for, no matter how much money you throw at it after the fact.

- Why did OVWR get approval for a landfill only to later have to spend millions of dollars to install leachate recovery? What will prevent the province from imposing the same requirement to Bonnechere Valley in the future?
- How can a “100% Guarantee” of no leaching be achieved? Or is such a guarantee possible?
- Mitigatable impact?

8. What level of confidence do you currently have that the Environmental Screening Process has adequately examined all the aspects of the interaction between the landfill expansion and the natural environment; notably the potential net impacts that may result from the expansion of capacity at the Ruby Road WDS? (**# of respondents = 15**)

[20%] Very Confident [7%] Confident [40%] Not Very Confident [33%] No Confidence

Comments:

- I hope that the B.V. council will wait for the information on the cost of joining the Ottawa Valley Waste Recovery Centre before deciding on the Ruby Road WDS – as they have assured us they will. I also hope the council will involve us in more public meetings before final decision as they have told us they will.
- I would liken this presentation of the E.S.A. to the Grimms Brothers fairytale. i.e. you know they’re not telling the truth and it’s very scary.
- Went over and above standards – appears to be a very good alternative. Very safe.
- A full environmental assessment would have been a more thorough approach. What guarantees are there that other municipalities would not be allowed to use this dump if it should go through? Therefore, has a maximum usage been considered beyond the 2 acres? Has a future expansion been ruled out? Are very worried about this.
- If we create a new dump in TBV, we become SOLEY responsible for the waste buried there. When an environmental problem arises, we pay the ENTIRE clean-up cost for TBV on our own. However, should we find ourselves in a similar situation as a member of the OVWRC, our contribution to that clean-up would be proportional to our share in the company (and for those unaware, TBV is so small compared to the other OVWRC members that we barely even register.) We are already partial members of OVWRC through our current recycling program, and it was the long-term plan of previous councils to make OVWRC the solution to our waste-disposal needs – we should follow through on that. We are already “on-the-hook” for Sand-hill and Sno-drifters, why are we digging ourselves in deeper?
- The computer analysis that was shown during the presentation took worst case scenarios and amplified them by 3 to 10 times and still met all government regulations.
- The presentation took worst case scenarios and met all government regulations.



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING PROCESS
PUBLIC CONSULTATION EVENT NO. 3



November 25, 2008

7:30 pm – 9:30 pm

Eagles Nest, Eganville Arena

- I think that Cambium has done the job they were paid to do and now the BV council needs to put the same time, money and effort into finding a more progressive solution.
- The diagrams of the pollution plume disturb me. It is very 1960's to the claim "the solution to pollution is dilution" in the 21st century we must demand zero pollution.
- My concern continues regarding the pollution of Golden Lake – I should say "the potential of polluting Golden Lake: - what if a mistake is made and in 15 or 20 years problems develop?"

9. Do you intend to review the Environmental Screening Report that will be available in the spring of 2009? **(# of respondents = 15)**

[100%] Yes

[0%] No

10. Please indicate if you currently receive correspondence pertaining to the project: **(# of respondents = 15)**

[80%] Yes

[20%] No

If not, would you like correspondence pertaining to the project to be sent directly to you?

[67%] Yes

[33%] No

If you answered yes to the above question, what means of communication is preferred?

[100%] Hardcopy (mail)

[0%] Electronic (email)

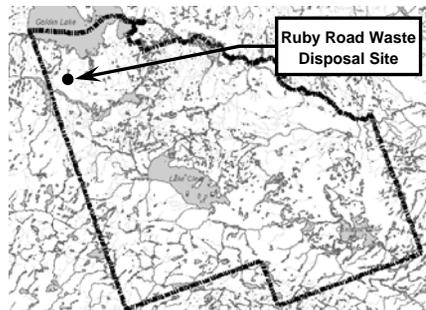
Thank you for taking the time to share your thoughts.



NOTICE OF PUBLIC CONSULTATION EVENT FOR THE TOWNSHIP OF BONNECHERE VALLEY RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING PROCESS

The Township of Bonnechere Valley invites interested parties to attend the third Public Consultation Event for the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process (ESP) to be held:

Tuesday, November 25, 2008
7:30 pm to 9:30 pm
at
The Eagles Nest at the Eganville
Area
178 Jane Street
Eganville, Ontario
K0J 1T0



The purpose of the Public Consultation Event is to provide information to members of the public and other interested parties about the Township of Bonnechere Valley **Ruby Road Waste Disposal Site Capacity Expansion ESP**, which was initiated in 2007 in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). The ESP is intended to determine the **feasibility of a capacity expansion** at the Ruby Road Waste Disposal Site as a **long-term (25-year) solution** that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries. Topics to be discussed include:

- Results of the Environmental Screening Process completed to date
- Preliminary design and operations of the proposed Site
- Next steps in the process and required approvals

Public participation is an integral component of this process; therefore, all parties having interest in the ESP are encouraged to attend this event to provide comments, information, ideas, and concerns about an expansion of capacity at the Ruby Road Waste Disposal Site.

At the Public Consultation Event, a presentation will be given and the public will have the opportunity to ask questions and provide comments. Attendance is therefore highly encouraged.

Information regarding the Environmental Screening Process is available on the Township's web site: www.bonnecherevalleytwp.com

Dated at the Township of Bonnechere Valley on the 6th day of November

Mr. Bryan Martin, CAO
Township of Bonnechere Valley
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Eganville, Ontario
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Mr. John Desbiens, President
Cambium Environmental Inc.
P.O. Box 325
Peterborough, Ontario
K9J 6X4
Phone: (705) 742-7900
Fax: (705) 742-7907
Email: john.desbiens@cambium-env.com





Radio Announcement



The Township of Bonnechere Valley will be conducting a third Public Consultation Event for the Environmental Screening intended to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site as a long-term waste management solution for the municipality. The event will be held Tuesday, November 25 from 7:30 pm to 9:30 pm, at the Eagles Nest in the Eganville Arena. Members of the public are encouraged to attend in order to receive information, ask questions, and provide comments. For more information, visit the Township's website at www.bonnecherevalleytwp.com

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For further information contact:

Mr. Bryan Martin, CAO

Township of Bonnechere Valley

P.O. Box 100

Eganville, ON K0J 1T0

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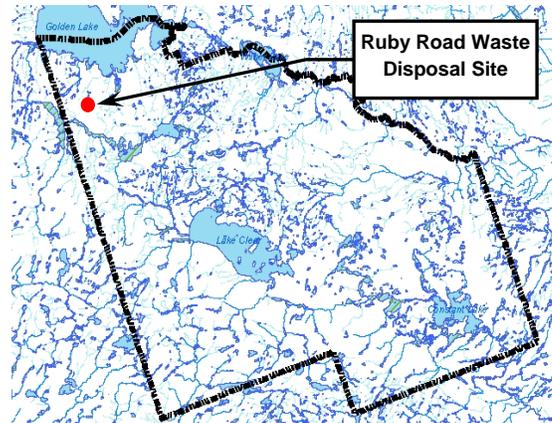
Email: admin@eganville.com



**NOTICE OF PUBLIC CONSULTATION EVENT FOR THE
TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS**

The Township of Bonnechere Valley invites interested parties to attend the third Public Consultation Event for the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process (ESP) to be held:

**Tuesday, November 25, 2008
7:30 pm to 9:30 pm
at
The Eagles Nest at the
Eganville Area
178 Jane Street
Eganville, Ontario
K0J 1T0**



The purpose of the Public Consultation Event is to provide information to members of the public and other interested parties about the Township of Bonnechere Valley **Ruby Road Waste Disposal Site Capacity Expansion ESP**, which was initiated in 2007 in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). The ESP is intended to determine the **feasibility of a capacity expansion** at the Ruby Road Waste Disposal Site as a **long-term (25-year) solution** that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries. Topics to be discussed include:

- Results of the Environmental Screening Process completed to date
- Preliminary design and operations of the proposed Site
- Next steps in the process and required approvals

Public participation is an integral component of this process; therefore, all parties having interest in the ESP are encouraged to attend this event to provide comments, information, ideas, and concerns about an expansion of capacity at the Ruby Road Waste Disposal Site.

At the Public Consultation Event, a presentation will be given and the public will have the opportunity to ask questions and provide comments. Attendance is therefore highly encouraged.

Information regarding the Environmental Screening Process is available on the Township's web site: www.bonnecherevalleytwp.com

Dated at the Township of Bonnechere Valley on the 6th day of November

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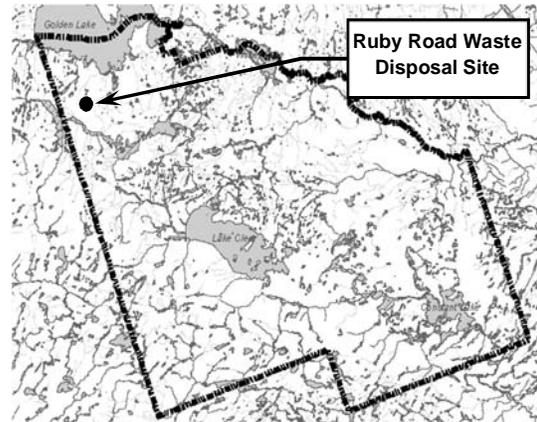




**NOTICE OF PUBLIC CONSULTATION EVENT FOR THE
TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS**

The Township of Bonnechere Valley invites interested parties to attend the fourth Public Consultation Event for the Township of Bonnechere Valley Ruby Road Waste Disposal Site Capacity Expansion Environmental Screening Process (ESP) to be held:

**Saturday May 7, 2011
9:30 am to 12:30 pm
at
The Eagles Nest at the
Eganville Area
178 Jane Street
Eganville, Ontario, K0J 1T0**



The purpose of the Public Consultation Event is to provide information to members of the public and other interested parties about the Township of Bonnechere Valley **Ruby Road Waste Disposal Site Capacity Expansion ESP**, which was initiated in 2007 in accordance with Ontario Regulation 101/07 under the *Environmental Assessment Act* (EAA). The ESP is intended to determine the **feasibility of a capacity expansion** at the Ruby Road Waste Disposal Site as a **long-term (25-year) solution** that will best meet the needs of the municipality with respect to the management of municipal solid waste generated within its boundaries. The event will be held in Open House format to provide the findings of the Environmental Screening.

Public participation is an integral component of this process; therefore, all parties having interest in the ESP are encouraged to attend this event to provide comments, information, ideas, and concerns about an expansion of capacity at the Ruby Road Waste Disposal Site.

At the Public Consultation Event, the public will have the opportunity to view a poster display and to ask questions and provide comments. Attendance is therefore highly encouraged.

Information regarding the Environmental Screening Process is available on the Township's web site: www.bonnecherevalleytwp.com

Dated at the Township of Bonnechere Valley on the 21st day of April

**Mr. Bryan Martin, CAO
Township of Bonnechere Valley
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RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING



PROPOSED DESIGN AND OPERATIONS

- ▶ Proposed expansion of 100,000 cubic metres (m³)
- ▶ Acceptance of non-hazardous waste only
- ▶ 2.5 hectares (ha) of waste disposal area within an operational area (including buffer) of 6.8 ha on a 32.8 ha property
- ▶ Access to the active waste disposal face will be separate from the public waste receiving area
- ▶ Waste to be accepted at the current transfer station (waste receiving area) and transferred to the active face for disposal
- ▶ Additional tree cover to be planted to the north near Ruby Road and to the south of the active mound
- ▶ The active waste disposal area has been proposed to be placed on the west side of the lot in an area that is bordered on the south and north sides by relatively elevated areas and on the east by trees
- ▶ It is proposed that the waste mound will be filled in two cells comprised of two lifts each over a period of not less than 25 years and will reach a maximum final height of approximately 8 metres above the original ground elevation

GENERAL MITIGATIVE AND IMPROVEMENT MEASURES TO BE EMPLOYED

- ▶ Renovations to the current transfer station
- ▶ Bear fence around the active waste disposal area
- ▶ Drainage swales around the waste disposal area with low lying surface water collection areas on site
- ▶ An earthen berm to be implemented on the west side of the new waste disposal footprint, complete with enhanced infiltration features to ensure infiltration of run-off on site
- ▶ Portable litter control fences and housekeeping to collect litter around the site
- ▶ Maintenance of active working face to practical minimal area
- ▶ Immediate cover of lightweight waste
- ▶ Improvements to control of authorized vehicles and disposal of acceptable wastes

RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS

1.866.217.7900
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RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION ENVIRONMENTAL SCREENING



RESULTS OF STUDIES COMPLETED TO DATE

- ▶ **Initial Environmental Impact Study (May 2008):** Results indicated no significant features identified, recommended further supplementary studies including breeding bird survey, vascular plant survey, species at risk, and fish habitat assessment.
- ▶ **Stage 1 and 2 Archaeological Assessment (May 2008):** Results indicated future development in the proposed project area will not impact any existing buildings, cemeteries, or other standing sites of historical or architectural significance, no artifacts were uncovered, and there are no significant archaeological concerns associated with this project.
- ▶ **Noise Impact Assessment (October 2008):** Sound levels were measured from machinery expected to be utilized at the site and the noise levels generated were projected, using a worst case model, to residences in the area. The results showed that all potential receptors would experience noise levels at values less than established Ministry of the Environment unacceptable threshold values.
- ▶ **Hydrogeological Investigations (September 2010):** Leachate concentration calculations indicate that the concentrations of typical leachate indicator parameters are not expected to exceed the Reasonable Use Concept (RUC) at the property boundary. A detailed hydrogeological study has been completed, which includes groundwater modeling using numerical computer modeling software. The contaminant plumes simulated have indicated that the predicted plume concentrations will not pass the property limit at values greater than the RUC limits prescribed by the Ontario Ministry of the Environment (MOE). The Hydrogeological Assessment has been reviewed and accepted with confidence by the MOE.
- ▶ **Supplemental Environmental Impact Studies (November 2008):** Results to date indicate no threatened or endangered species or other significant species were observed, no aquatic vegetation or fish were observed; hence no impact concern.

Thank you for participating in this project. Please check the Township Office and/or Township's website (www.bonnecherevalleytwp.com) for future updates on this project. Consultation is a key component to the process, so please feel free to ask questions and share comments.

RUBY ROAD WASTE DISPOSAL SITE CAPACITY
EXPANSION ENVIRONMENTAL SCREENING PROCESS

1.866.217.7900
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Radio Announcement



The Township of Bonnechere Valley will be conducting the fourth and final Public Consultation Event for the Environmental Screening intended to determine the feasibility of a capacity expansion at the Ruby Road Waste Disposal Site as a long-term waste management solution for the municipality. The event will be held on the morning of Saturday, May 7 from 9:30 am to 12:30 pm, at the Eagles Nest in the Eganville Arena. Members of the public are encouraged to attend in order to receive information, ask questions, and provide comments. For more information, visit the Township's website at www.bonnecherevalleytwp.com

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For further information contact:

Mr. Bryan Martin, CAO

Township of Bonnechere Valley

P.O. Box 100

Eganville, ON K0J 1T0

Phone: (613) 628-3101

Fax: (613) 628-1336

Email: admin@eganville.com



TOWNSHIP OF BONNECHERE VALLEY
RUBY ROAD WASTE DISPOSAL SITE CAPACITY EXPANSION
ENVIRONMENTAL SCREENING
PUBLIC CONSULTATION EVENT NO. 4



May 7, 2011

9:30 am – 12:30 pm

Eagles Nest, Eganville Arena

- Until the Ruland points are answered and errors in Cambium reporting are corrected (i.e. no streams to the west of the new dump), it continues to look like Cambium is simply “pushing” the new dump (further proof – continuing to call a brand new landfill a “capacity expansion”).
- The safety factor and the potential health risk are of great concern.
- Being a resident of O’Connor Road, I am unsettled by this even when all seems explained.
- It is hard to believe that the impact can be properly estimated and mitigated.
- To say runoff will not travel through porous material is silly. No lining proposed in a modern landfill on the top of a hill.

10. Do you intend to review the Environmental Screening Report that will be available in the summer of 2011?
(# of respondents = 10)
[100%] Yes [0%] No

11. Please indicate if you currently receive correspondence pertaining to the project: **(# of respondents = 10)**
[30%] Yes [70%] No

If not, would you like correspondence pertaining to the project to be sent directly to you?
[90%] Yes [10%] No

If you answered yes to the above question, what means of communication is preferred?
[44%] Hardcopy (mail) [56%] Electronic (email)

Thank you for taking the time to share your thoughts.