



**Mackenzie Valley Land and Water Board**  
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**Staff Report**

<b>Applicant:</b> Hamlet of Enterprise	
<b>Location:</b> Enterprise, NT	<b>Application:</b> MV2008L3-0004
<b>Date Prepared:</b> June 9, 2010	<b>Meeting Date:</b> August 19, 2010
<b>Subject:</b> Solid Waste Site Planning Study	

**1. Purpose/Report Summary**

To notify the Mackenzie Valley Land and Water Board that the Hamlet of Enterprise (Enterprise) has submitted the required Solid Waste Site Planning Study (Study) as required in the Water Licence (WL).

**2. Background**

- August 27, 2009 – WL issued;
- May 27, 2010 – Study received;
- June 2, 2010 – sent as an information item to reviewers and to solicit any comments that would benefit Enterprise;
- June 30, 2010 – comments due;
- July 5, 2010 – comments sent to Enterprise;
- July 29, 2010 – Study resubmitted addressing concerns; and
- August 19, 2010- presented to the Board

**3. Discussion**

**Part D Item 12 of the WL states that:**

The Licensee shall conduct a study of the current Municipal Solid Waste Site (MSWS) in order to determine its projected lifespan. The study shall include the following reports:

- Projected lifespan of the existing site to be submitted to the Board by July 31, 2010; and
- An implementation plan, including a schedule, that includes the above, and the proposed activities.

The following is the purpose of the study:

- The identification of a 20-year needs assessment for the solid waste facility;
- The identification of ways to reduce both costs and environmental concerns associated with the solid waste site;
- Provide a cost effective analysis and feasibility study for identified potential improvements;
- Provide mapping showing past, existing and potential site;
- Examination of existing sites;
- Community consultation regarding the site; and
- Cost analyses for reclaiming the existing sewage/solid waste sites.

**4. Comments**

n/a

**5. Review Comments**

Please see attached Comment Summary Table

**6. Security**

n/a

**7. Conclusion**

Comments from the various reviewers have been forwarded to Enterprise and have been addressed in the revision.

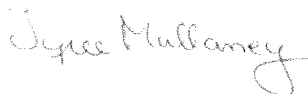
**8. Recommendation**

Staff recommends that the Board approve the Plan as revised by Enterprise.

**9. Attachments**

- Comment Summary Table
- Letter addressing comments from reviewers dated July 26, 2010
- Solid Waste Site Planning Study resubmitted July 29, 2010
- Notification of Acceptance Letter

Respectfully submitted,



Tyree Mullaney  
Regulatory Officer

**Reviewer Comments Summary Table – Hamlet of Enterprise  
MV2008L3-0004 - Solid Waste Planning Study**

<b>Reviewer</b>	<b>Comment</b>	<b>Mitigation</b>
Town of Hay River, May-Britt Hetesi, Assistance Senior Administrative Officer	Comments summarized from letter dated June 2, 2010  No questions or concerns.	n/a
Environment Canada, Savanna Levenson, Environmental Assessment Specialist	Comments summarized from letter dated June 22, 2010  No comments at this time.	n/a
Department of Fisheries and Oceans, Rick Walbourne, Habitat Biologist	Comments summarized from email dated June 28, 2010  No concerns. DFO would like to comment that at such time the landfill is expanding or relocated, we would appreciate the opportunity to do a more in depth review and provide advice regarding fish and fish habitat.	n/a
GNWT-Environment and Natural Resources, Patrick Clancy, Environmental Regulatory Analyst	Comments taken from letter dated June 30, 2010  “Provide dewatering SK1 and more details including depicting on drawing SK2 the location of the previous cells, and the location of the segregated waste area by type.”  “ENR recommends the community develop a Hazardous Waste Management Plan that clearly states the hazardous wastes that will be accepted and from which sector and how they will be managed. ENR has developed the following draft guidance document title “Developing a Community Based Hazardous Waste Management Plan” to assist the community in making decisions about the hazardous wastes that will be accepted, from which sources and how they will be managed.”	Comments forwarded to the Hamlet.

**Reviewer Comments Summary Table – Hamlet of Enterprise  
MV2008L3-0004 - Solid Waste Planning Study**

<b>Reviewer</b>	<b>Comment</b>	<b>Mitigation</b>
INAC, Robert Jenkins, A/Manager	<p>Comment taken from letter dated June 30, 2010</p> <p>“There should be consideration of a groundwater monitoring program at the facility. Possible sampling locations could be validated once the Phase II Environmental Site Assessment results are known.”</p>	Comments forwarded to the Hamlet.