

## **Brief on the Transportation and Commuter Safety of the Proposed Danford Dump - Revisions due to Q&A responses and the BAPE Hearings**

**246**    **P**     **NP**     **DM37.4**  
Projet d'établissement d'un lieu d'enfouissement technique  
à Danford Lake  
Alley-n-et-Cawood    6212-03-112

The following information was disclosed after my brief was drafted:

1. The MRC des Collines response is DQ-8.1
  - a. The MRC confirmed my estimates of how much garbage from its territory would be put in Landfills once the 2008 targets are met. This can be verified by examining the MRCs input to the CREO Ad hoc committee report. See Annex "B" of my report for the relevant information.
  - b. The MRC also agreed that all CRD garbage from its territory currently goes to the Cantley and Perkins dumps. This confirmed my estimate of trucks and that LDC was wrong in its calculation of trucks.
2. The MRC Gatineau Valley response is DQ7-1
  - a. The MRC estimated 15,000 to 20,000 tons of garbage from its territory would be put in Landfills once the 2008 targets are met. I had estimated 29,065 tons. This means I have over-estimated the number of 7 ton trucks that would go through the Village of Danford Lake. The MRC would generate **22** 7-ton truck trips a day, not the **32** 7-ton truck trips I estimated.
  - b. The MRC also agreed that CRD garbage from its territory currently goes to the Cantley and Perkins dumps, Since it was estimated to be less than 1,000 tons a year, it is too small a volume to worry about.
3. The City of Gatineau response DQ10.1, dated June 15<sup>th</sup>, was posted on the BAPE website on June 21<sup>st</sup>. Given this response and DB24, and in talks with both Mr. Jacques Nadeau and Mr. Frederic Tremblay of the City of Gatineau, I conclude the following:
  - a. CRD garbage from their territory currently goes to the Cantley and Perkins dumps and the City would never accept this garbage at their CRT.
  - b. The amount of garbage I used in my brief agrees with DQ10.1 and DB24 and does not need to be changed.
  - c. See 4 d) below.
4. The Ministry of Sustainable Development, Environment and Parks response BD55.
  - a. BAPE could not release the number of trucks because the information is protected under articles 23 and 24 of the law governing the release of personal information.
  - b. The Ministry did respond with the following volumes:

**RÉPONSE: Les volumes ou poids annuels déclarés en réponse de l'exigence de l'article 52 (157) du REIMR (et articles 9 et 10 du RR) en avril 2007 sont :**

**Cantley : 77,000 mètres cubes (soit ± 42,000 TM)**

**Val-des-Monts : 42,000 TM (soit ± 60, 492 mètres cubes) .**

- c. The Ministry is therefore saying there is about 84,000 tons going to these two dumps per year. In my brief, I estimated 117,000 tons – (15,000 estimated by the City of Gatineau, 7,000 estimated by the MEC des Collines and 95,000 I estimated from other sources, including Ontario).

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**I think my estimate is reasonable because:**

- **I am a little confused on how 77,000 (Cantley) and 60,492 (Perkins) cubic meters of waste can both translate into 42,000 tons of garbage a year**
- **I only estimated 20,000 tons from the Perkins dump and the Ministry estimates 42,000 tons a year**
- **The amount of garbage I estimated for Cantley was 75,400 based on the estimate of the number of daily trucks by the Cantley mayor's office and based on my own traffic survey (See Annex "C2")**
- **I have still to hear from the Ministry if they would accept the Cantley Mayors office estimate on the number of trucks, if the Ministry could not determine how many trucks go to the dump daily**
- **I suspected that there was more garbage and therefore increased the amount of garbage from other sources to 95,000**

**d. In the City of Gatineau response DQ10.1, it states there has been a sudden 25% increase in ICI waste at the CRT, probably due to waste being diverted from Cantley, which is experiencing problems. This shows an additional market in ICI which has not been included in any figures to date.**

**5. Commissioner Donald L'Abrie questioned why I estimated so much CRD garbage going to Cantley and Perkins when the City of Gatineau estimated 25,000 tons and the MRC des Collines estimated 13,000 tons of total CRD waste (including recycling). The following responds to his question.**

- a. Garbage from Ontario going to the Cantley and Perkins dumps makes up at least 40,000 to 50,000 tons a year.**
- b. See 4 d) above.**
- c. The City of Gatineau in DB24 states that this is an active sector that it is not well understood as the City doesn't get involved in the sector. The City estimates 25,000 tons of CRD garbage generated by residents. This does not include CRD waste generated by construction, demolition and recycling companies. Annex "C6" shows at least 6 such firms operating in the City of Gatineau.**

### **Secteur CRD**

*Le secteur CRD est celui qui est le moins bien documenté. La Ville de Gatineau estime cependant la masse de matières résiduelles CRD générée à 25 000 tonnes en 2004, considérant que chaque maison neuve produit environ 30 mètres cubes de matières résiduelles, soit le volume d'un conteneur de taille moyenne.*

*La Ville n'a pas l'obligation d'atteindre les objectifs du milieu résidentiel, mais elle doit offrir les services et les infrastructures qui le permettent. Pour les secteurs ICI (industriel, commercial et institutionnel) et CRD (construction, rénovation et démolition), la responsabilité municipale se limite à leur suivi annuel et non à offrir des services et des infrastructures.*

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### Gestion des déchets dans le milieu CRD

La Ville ne dispose actuellement d'aucun règlement, programme ou contrat de service qui vise ou touche le domaine des déchets dans le secteur CRD. Il s'agit d'un milieu très actif, avec plus de mille permis de construction pour maison neuve délivrés chaque année et des milliers d'autres pour des rénovations majeures (c'est-à-dire dont le coût excède 5000 \$). L'entreprise privée est relativement florissante et bien implantée dans ce secteur, contrairement à d'autres régions où la récupération des déchets CRD est prise en charge par l'économie sociale (CFER, Ressourcerie, etc.).

### Conclusion - Changes to my brief

1. I estimated 223,966 tons of garbage in my brief. Given the MRC Gatineau Valley response, I am lowering this by 9,065 tons, to 224,901.
2. The only real potential for growth (in the immediate future) is garbage from Ontario, Cantley and Perkins.
3. I estimated 231 truck trips through the Village of Danford Lake. Given the MRC Gatineau Valley response, I am lowering this by 10 truck trips, to 221.

The traffic impact on the Village of Danford Lake changes.

FROM:

Dump hours of operation - 7:00 a.m. to 6:00 p.m.			
	Feb 07	Mar 07	Apr 07
Overall increase in traffic	51%	47%	60%
Overall increase in all trucks	123%	117%	413%
Overall increase in small trucks	514%	514%	561%
Overall increase in big trucks	30%	29%	200%

TO:

Dump hours of operation - 7:00 a.m. to 6:00 p.m.			
	Feb 07	Mar 07	Apr 07
Overall increase in traffic	48%	45%	57%
Overall increase in all trucks	118%	112%	395%
Overall increase in small trucks	486%	486%	530%
Overall increase in big trucks	30%	29%	200%

In my three surveys, the percentage of trucks I recorded (in relation to the overall traffic) was 41%, 40% and 14% - the later being while load restrictions were in place. This would increase due to the dump related truck traffic.

At 231 truck trips per day, I had estimated the percentage of trucks to overall traffic at 62%, 60% and 47%.

At 221 truck trips per day, the percentages of trucks to overall traffic changes marginally to 60%, 59% and 46%.