

Brief on the Transportation and Commuter Safety of the Proposed Danford Dump Executive Summary

1. Garbage defined by LDC (Outaouais and surrounding MRCs)

a. How much garbage is there?

- i. The MRCs bordering the Outaouais will not send their waste to Danford; this includes MRC Antoine-Labelle.
- ii. The MRC Papineau will continue to use Lachute when the contract expires in 2011.
- iii. The “market” in the Outaouais is therefore limited to the City of Gatineau, MRC Collines, MRC Gatineau Valley and MRC Pontiac.
- iv. LDC has greatly over-estimated the amount of garbage in this “market”
 - LDC based their estimate on these jurisdictions making no effort to meet the 2008 recycling targets.
 - The City and MRCs Collines and Gatineau Valley are making strides in meeting the 2008 targets in the Residential Municipal Waste Sector.
 - I cannot see the other two sectors (CRD and ICI) meeting the 2008 recycling targets and increased the amounts to be put in a Landfill
 - There is only 140,000 tons of garbage from these jurisdictions, not 250,000 tons estimated by LDC

b. Where is the garbage coming from and in what type of trucks?

- i. LDC assumed all garbage coming from the City of Gatineau and the MRC Collines will come from their respective CRTs (Centers of Recuperation et Transshipment) in large trucks averaging 27 tons a load. This is a wrong assumption.
 - Major ICI customers in the City of Gatineau will send their waste directly to the Danford Dump, as they can save a lot of money. This garbage will go in 7 ton trucks, not 27 ton trucks.
 - CRD waste is currently going to Cantley or Perkins, not to Gatineau’s CRT. This garbage will also go to the Danford Dump, in 7-ton trucks, not 27 ton trucks. The same probably applies for the MRC Collines.
 - The truck trip impact of all this is
- ii. The truck trip impact of all this is:

Garbage identified by LDC - Truck Trips								
Garbage passing through	LDC Estimate				My Estimate			
	Garbage (tons)	27 ton	7 ton	Total	Garbage (tons)	27 ton	7 ton	Total
Low, Quebec (HWY 105)	159,000	46	0	46	99,501	18	47	65
Danford Lake (HWY 301)	237,850	50	72	122	128,566	18	74	92
From the MRC Pontiac	11,400	0	13	13	12,000	0	13	0
TOTAL at the dump	249,250	50	85	135	140,566	18	87	105

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2. *Impact from the closing of the Cantley & Perkins dumps.*

a. *Does this comprise the missing 110,000 tons of garbage?*

It will make up a major part of the missing garbage.

b. *How much garbage is currently going there?*

It is in the range of 95,000 to 100,000 tons a year. This includes the 15,000 CRD waste for the City of Gatineau and 7,000 CRD waste from the MRC Collines (which is reflected on the previous page). So this new "market" is about 75,000 to 80,000 tons a year.

c. *How much of this garbage is from Ontario?*

It is in the range of 40,000 to 50,000 tons a year.

d. *How viable is LDC's proposal without Ontario (Cantley & Perkins) garbage?*

LDC will lose money without this market.

e. *How many trucks will there be due to this garbage?*

Garbage passing through	LDC Estimate				My Estimate			
	Garbage (tons)	27 ton	7 ton	Total	Garbage (tons)	27 ton	7 ton	Total
Low, Quebec (HWY 105) & the Village of Danford Lake	0	0	0	0	95,400	8	74	82

3. *The impact on traffic due to Recycling, Auxiliary Services and Day-to-Day Operations.*

Recycling, Auxiliary Services & Day to Day Operations								
Trucks Passing through	LDC Estimate				My Estimate			
	Garbage (tons)	27 ton	7 ton	Total	Garbage (tons)	27 ton	7 ton	Total
Low, Quebec (HWY 105)	n/a	0	0	0	n/a	20	0	20
Danford Lake (HWY 301)	n/a	0	0	0	n/a	20	37	57

Therefore, the overall number of trucks which will impact Highway 105 (from Wakefield) and the Village of Danford Lake is:

My Estimate of Trucks Trips Passing Through								
Source of trucks	Low Quebec				Village of Danford Lake			
	Garbage (tons)	27 ton	7 ton	Total	Garbage (tons)	27 ton	7 ton	Total
Garbage identified by LDC	99,501	18	47	65	128,566	18	74	92
New "Market" Cantley, Perkins & Ontario	95,400	8	74	82	95,400	8	74	82
Recycling, Auxiliary Services and Day to Day Operations	n/a	20	0	20	n/a	20	37	57
Total - all truck trips	194,901	46	121	167	223,966	46	185	231
Garbage from MRC Pontiac	290,301	74	195	269	12,000	74	296	370

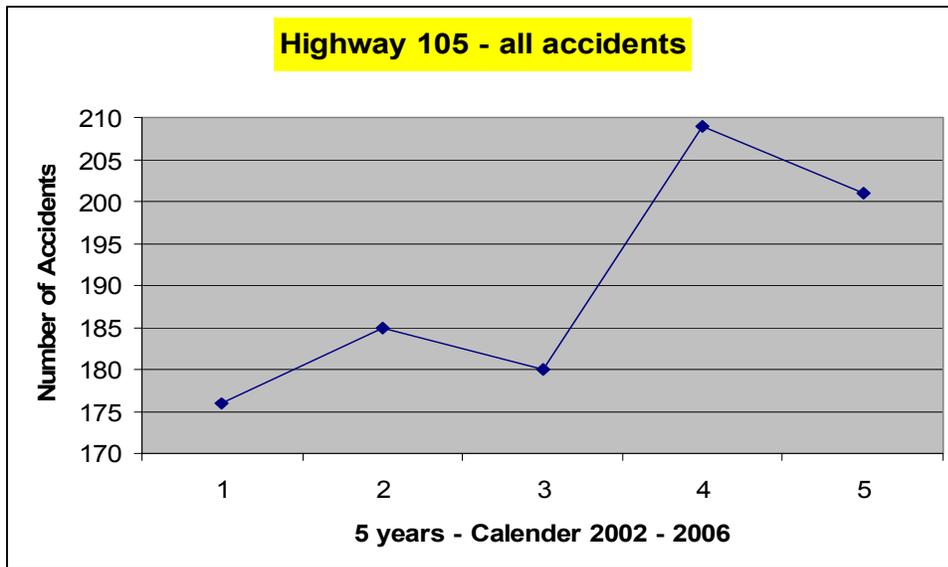
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4. *What is the impact of all of the extra dump traffic on Highway 105 from Wakefield to Kazabazua?*

What is the increase in traffic due to the Danford Dump?

Dump hours of operation - 7:00 a.m. to 6:00 p.m.			
	Jan 07	Feb 07	Mar 07
Overall increase in traffic	8%	7%	6%
Overall increase in all trucks	72%	49%	75%
Overall increase in small trucks	104%	83%	149%
Overall increase in big trucks	39%	23%	32%

How safe is the Highway?



What is the impact of the additional dump traffic on accidents in the next five years?

Severity	Increase
Death	1
Grave Injury	3
Light Injury	7
Damage > \$500	40
Damage <= \$500	9
Totals	60

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5. *What is the impact of all of the extra dump traffic on the Village of Danford Lake?*

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%

The April results reflect load restrictions that were in place. Therefore, logging and flat-bed trucks were greatly reduced. So the few weeks of rest that the Village used to get from trucks will disappear! It is also obvious that the quality of life and safety will be compromised.