

Entwistle Recycling Options

Option	Description	Pro's	Con's	Comments	Cost (Yearly)	
1	Bi-Weekly Curbside pick up of Blue Bag.	This option creates an overall decrease in cost. A budget reduction of \$22,500.	Residents that do not live in Entwistle and do not receive curbside blue bag pick up will have to travel to Moon Lake Transfer Station.	This is the recommended option as it increases the service level to Entwistle residents and reduces the overall cost of providing recycling service to the area. The Entwistle/Evansburg partnership with Yellowhead County could be included with this option so that residents outside of Entwistle have another option in addition to driving to Moon Lake.	Current Budget	\$38,000
	Relocate current recycle bins from Entwistle to the Moon Lake Transfer Station.	Adding blue bag pick up to each home in Entwistle expands recycling opportunities and provides a higher level of service to the community.			Bi-Weekly Pick Up	-\$9,000
	Close the Entwistle Recycle Center	Communities who have added curbside blue bag pick up to their service typically see an increase in diversion of recyclables and less waste sent to the landfill.			Adding Bins to Moon Lake	<u>-\$7,000</u>
		Closing the Entwistle Recycle Center alleviates the contamination issue.			Impact to Existing Budget (Savings)	\$22,000
2	Partner with Yellowhead County to use the Evansburg Recycle Center	Partnering with neighboring community could be seen as a positive opportunity.	Yellowhead County indicated the main factor for discontinuing their partnership in the Entwistle Recycle Center in 2011 was complaints from Evansburg residents about having to drive to Entwistle. Although the distance is not that far between the two communities, there was a perceived inconvenience factor especially for Town residents. It is anticipated that this same issue would become a factor for Entwistle residents using the Evansburg Recycle Center. Conversely, it may not be as much of an issue for residents outside of Entwistle who may be already used to driving longer distances for service.	This partnership could be included with option 1 above so that residents outside of Entwistle have another option rather than driving to Moon Lake.	Current Budget	\$38,000
	Relocate current recycle bins from Entwistle to the Moon Lake Transfer Station.	Closing the Entwistle Recycle Center alleviates the contamination issue.			Adding Bins to Moon Lake	-\$7,000
	Close the Entwistle Recycle Center		Residents that do not live in Entwistle and do not receive curbside blue bag pick up will have to travel to Moon Lake Transfer Station or Evansburg Recycle Center. This could be a positive in some cases depending on distance.	This option is not recommended to be used on its own due to the issues noted by Yellowhead County and their experience.	Partner with Yellowhead County	<u>-\$2,000</u>
					Impact to Existing Budget (Savings)	\$29,000
3	Site Supervision twice a week.	A staff member on site would help to alleviate the contamination issue.	Partial site supervision may not stop the contamination issue completely.	This option is not recommended as it does not offer cost savings or efficiencies and may not completely deal with the issue of contamination.	Current Budget \$38,000	
		Site clean up would occur more often.	More cost added to the yearly operating budget.		Twice weekly supervision of site	<u>-\$24,000</u>
					Impact to Existing Budget (Increase)	-\$24,000
4	Compartmentalized Trailer Bin System (similar to Evansburg system)	Trailer system has smaller openings to place recyclable items into so it may provide an opportunity to reduce contamination as things like bags of garbage will not fit through the smaller openings.	A trailer type system may not be as convenient for residents who would have to separate recyclables by type and insert into the different openings. In contrast, with blue bags residents can place all their recyclables in a bag without having to separate them.	This option moves away from the convenience of blue bag and what has become the standard in Parkland County and the Region. It could be interpreted as a step backward in waste reduction. Parkland benefits from having a County wide recycling strategy that includes blue bag service at all sites. Municipalities in the Capital Region offer similar strategies that include blue bag service: Parkland County, Spruce Grove, Stony Plain, Devon, Leduc, Beaumont, etc...	Current Budget \$38,000	
			Trailer system does not match the recycling services offered in the remainder of Parkland County.		Trailer type system	<u>-7600</u>
			Contamination may still occur as waste or other items can fit through the smaller openings.		Impact to Existing Budget (Increase)	-\$7,600
5	Install gate at the site with no late evening access	The site is currently open 24hrs. Allowing access during the day and early evening may help to minimize contamination.	Requires staff to open and close the gate or installation of an automatic gate device.	Keeps site access to daylight and early evening hours so as to reduce the potential of illegal dumping after dark.	Current Budget \$38,000	
				There is an opportunity to use someone locally to open and close the gate which could reduce costs.	Capital Cost Manual Gate (one time cost)	-\$5,500
					(Capital Cost Automatic Gate \$20,000)	
					Staff Time to open & close gate	<u>-\$19,000</u>
					Impact to Existing Budget (Increase)	-\$24,500
6	Status Quo - No Change to Recycle Center	Recycling service is provided to Entwistle and area.	Contamination of bins will likely continue. The site contractor has indicated that contamination of the bins affects their ability to operate and may cause them to discontinue service.	Contaminated bins affect a contractors' bottom line. Contracted service trucks have multiple pick ups on their route and allow for a small amount of contamination or waste mixed in with the recyclables. When contamination occurs, the entire truck load has to be disposed of as waste at additional cost. Staff currently visit the site 2-3 days per week and spend time cleaning up garbage or removing waste from recycle bins.	Current Budget \$38,000	
					Impact to Existing Budget (No Change)	\$0