

Recycling Council of Alberta / Saskatchewan Waste Reduction Council
Regional Workshop in Lloydminster, November 27, 2013

Discussion Notes

Opening introductions and issue identification:

- Plastics
- Finding solutions for recyclables in general
- Household hazardous waste, needles
- Construction/demolition wastes
- Landfill capacity issues, escalating costs for waste removal or for new landfills are prompting communities to investigate regional solutions
- Offering solutions for waste and recycling

Afternoon discussion:

- Can oilfield plastics be recycled? (question for Grant)
 - Most often destined for industrial landfills
 - 3000-7000 lbs of plastic is generated at each oilfield drill site -- it is high grade plastic, very recyclable
 - Barrier is the regulations, the industrial landfill solution keeps the regulators happy
 - Oil companies would be interested in recycling the plastic if they could be assured that they have no liability and that regulators approve
 - Plastics recycling industry is working on this, but there will not be a quick solution
- Landfill tipping fees – what are your normal tipping fees?
 - Saskatoon - \$90/tonne for 2013, going up [link](#)
 - Wetaskiwin - \$95/tonne [link](#)
 - Camrose – \$37/tonne (cheap operation, lots of space) [link](#)
 - Blaine Lake – various, min \$5/load (transfer station) [link](#)
 - North Battleford - \$125/tonne, \$85/tonne for residents [link](#)
 - Leduc - \$57 in 2014 [link](#)
 - Regional Municipality of Wood Buffalo (Fort McMurray) - \$75/tonne
 - Lloydminster – residents free; commercial \$60/tonne [link](#)
 - Kindersley – \$50/tonne
 - Hafford – \$90/tonne looking at raising it (transfer station) [link](#)
 - Meadow Lake - \$85/tonne inside authority; \$300 outside authority [link](#)
- Differential tipping fees?
 - Camrose – lower rates for separated loads – wood waste ½ price
 - North Battleford – reductions for clean fill or clean wood \$22/tonne

Lloydminster – lower rates for metals, appliances; clean fill - free
 Fort Mac – \$39 for appliances; \$120 for commercial Freon appliances; c&d \$85; wood \$75; clean fill free --- \$162 for terrible loads; Residential – \$10 for up to 200 kilos, otherwise \$50
 Kindersley – scrap metal \$20; concrete \$30; construction waste –\$88/half ton

- Illegal dumping – higher tipping fees causes people to dump instead of pay
 - Illegal dumping happening everywhere – reported to RCMP – not effective – people claim their garbage was stolen, pretty much have to catch them in the act
 - lack of local bylaws makes it more difficult to take action on illegal dumping
 - conservation officers will investigate littering – may not always hold up in court if not caught in the act
 - written warning from a conservation officer sometimes does the trick
 - after a while, it all goes away ...people get used to the system
- Low tipping fees – get out-of-region wastes from neighbouring jurisdictions with higher tipping fees
 - Fort Mac requires a document from haulers stating where/who they picked up the waste from
 - Leduc – regional landfill – so far the landfill is user pay—commercial rate is \$60/tonne; 52 this year 57 next year – can only control municipalities that bring their waste in; commercial waste is market driven
 - pressure to keep landfill rates low is political
- What products would you like to see stewardship programs for?
 - wood
 - pallets
 - household hazardous waste
- Need solutions for construction & demolition waste
 - a lot might be getting to private landfills in AB
 - C & D waste is being dumped on private land in NW SK –driven by increased tipping fees
 - in Lloydminster, people still would rather pay high tipping fees than look into ways to divert C & D
 - Fort Mac – recycling C & D takes work, it costs to ship it out etc.
 - tools for municipalities to deal with C & D?
 - changes to bylaws
 - changes to building permits
 - need provincial leadership -without provincial legislation, municipal politicians resist changes to fees (eg permit fees for construction)

-C&D needs education – can save money with deconstruction – Peter Duck's example in today's presentation

- Biggest thing is education of the public – of what it needs to do – recycling; no illegal dumping

- educate kids and help them embarrass parents to do the right thing

- people don't like to be told what to do

- culture matters – the framework in which they live and work affects how

people behave