

Measurement and Reporting Workshop

Recycling Council of Alberta

<u>2015 tonnages</u>	Bragg Creek	Langdon	Irricana	Springhill	Keoma	Madden	Langdon C	L Recycling
Jan	48.88	21.17	21.64	8.75	2.8	5.44	72.095	34.265
Feb	36.19	15.46	7.67	7	2.8	4	55.46	26.035
Mar	65.2	24.24	21.38	7	2.8	3.95	57.225	26.59
Apr	57.81	31.01	22.28	8.75	3.5	4.36	78.315	33.165

Solid Waste & Recycling data recording in Rocky View County

By: Salah Borno
Senior Advisor-Waste & Recycling

Background

- Rocky View's solid waste system is a "self-serve" model where County residents (38,000) have access to transfer sites and recycling facilities (No ICI customers)
- Due to the rural and less-clustered nature of the County, curbside collection programs are not economical for most households.
- It is the responsibility of Community Associations throughout the County to arrange for weekly curbside garbage collection within their communities, if they so desire.
- The County operates only one curbside 2 stream program in the Hamlet of Langdon population 5,000.

What is measured and what is not

Measured

- All waste and recycling collected at all transfer sites in the County.
- Curbside collection programs carried out by the County.

Not measured

- ICI waste
- C & D waste
- Waste and recycling services provided by home owners associations.
- Individual homes taking their waste and recycling to other facilities such as Calgary landfill.

Summary of what was measured 2015

- Total waste & recycling collected from all sites and programs = **3,509** tonne
- Waste = 2,359 tonne
- Recycling = 1,150 tonne
- Diversion rate = 33%

Note 1: 3,509 t does not include ICI or C&D or HHW wastes.

Note 2: 3,509 t captures only quantities going into the transfer sites.

Questions

- Can we measure some operations and ignore others?
- What should be the approach if certain operations are measured and others can not be measured?

Conclusion

- In rural communities, it is extremely difficult to capture all waste and recycling data due to the vast areas to be covered and the independency of the different residential or farming communities in the County.
- Continuous efforts are to be pursued to capture more data as much as possible.

Final Thought

If we can measure it we can monitor it