

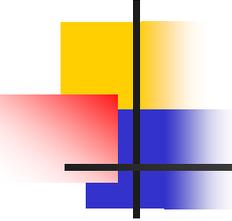
Operations at Gove County Landfill (Post Bolton Audit)

Dwight Tummons
Gove County Landfill Supervisor

Making Your Landfill as Efficient as Possible



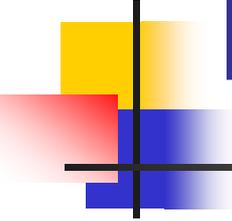
Signs with as much information as possible
Days, times and rates (if you have tipping fees)



Recycling



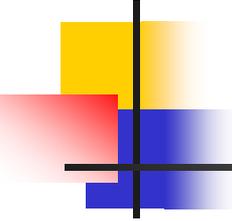
Gove County saves approx. 27% of our landfill air space by recycling.



Recycling Cont.

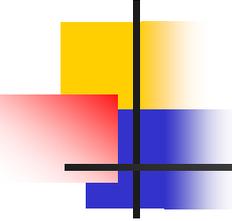
Products Recycled

- #1 & #2 Plastics
- Glass
- Magazines
- Office paper & junk mail
- News paper



Recycling Cont.

- Chipboard
- Corrugated Card Board
- Alum. & tin cans
- Hard back books
- White goods & misc. metals
- Concrete, rocks & misc. masonry



After Neal Bolton's Audit

Equipment changes made

- . Replaced 966B rubber tire loader with 953C track loader equip with 16in. Wide tracks with 3 ³/₄in. grossers.
- . By doing this, we feel, it eliminated the need for a compactor. Plus it gives us both the compaction we need & we can place waste where we want it.

After Neal Bolton's Audit cont.

Equipment changes made cont.

- . Also with the bucket full of dirt, the added weight gives more compaction.
- . The track loader also lets us get steeper grades on the working face & lets us work in wet condition.

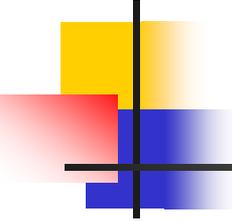


After Neal Bolton's Audit cont.

Equipment changes made cont.

- . We have also started using Top Coat as our ADC. Equipment needed hydra seeder. We use a 550 Kinkcaid on a 1 ton dualy 4x4 PU.



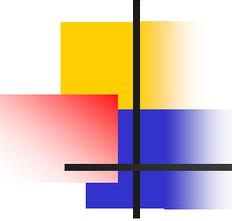


ADC Advantages

- Reduced machine use by approx. 1/2
- Reduced the need for soil (no wasted air space)
- Handling waste as weather permits

ADC Advantages cont





Medical Waste

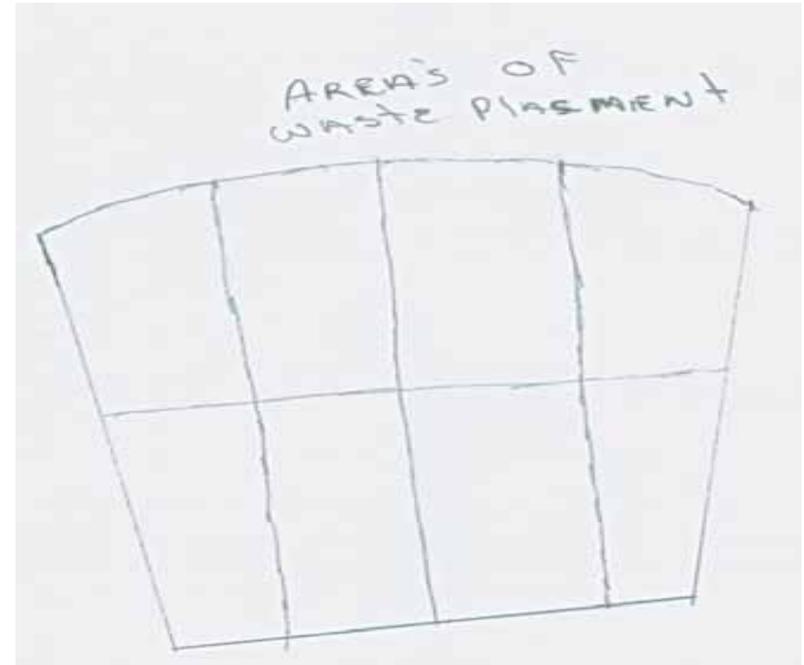
- Designated area in work cell logged by measuring approx. location
- Used only when weather prohibits use of
- Designated medical & special waste

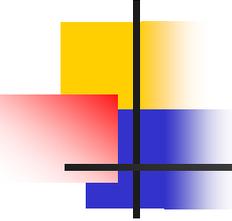
Use of grass clippings

- Spread out over poor soil to help build vegetation
- Tree branches burned in special burn pit with bare ground around it to help prevent fires



View of waste, ADC & soil placement in cell

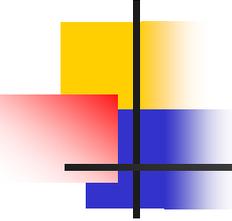




Recommendations

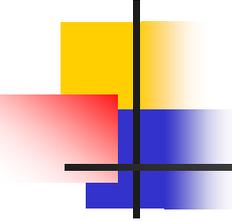
Take a serious look at ADC.

- It saves time
- It saves air space
- It helps control litter



Recommendations cont.

- Evaluate your equipment-you may be able to replace some of your equipment so it is better suited for your landfill operations.
- For example we replaced a 966 loader and a D6 dozer with a 953C track loader.
- We added a 613 scraper which lets us do our cover more consistently. We also do our excavation work.



Recommendations cont.

- We replaced two tractors. One was used for packing cover with a sheep's foot and pulling a drag to maintain roads. The other mower had a side mount mower.
- We now have an FWA Farmall 95 and a 15 ft. bat-wing mower.
- Less equipment, less maintenance!!!!

ADC vs. Soil: Weekly & Yearly Landfill Operations Cost Comparison

	ADC	Soil		
Loader	260.00	520.00		
ADC	168.00			
Scraper		440.00		
Equip.	125.00			
Compactor		150.00		
Totals	553.00	1,110.00		
Weekly Difference			557.00	
Yearly Savings			28964.00	