

## **Compost Site Visit Notes**

08/15/2019

In attendance: Eric, Gabe, Anna, Andy (part-time), Mark King (DEP), Kenny (part-time)

## Facts & Info:

1.5 dump body truck holds 2-3 cu yards 6 wheel dump truck holds 3-8 cu yards Triaxle holds 8-20 cu yards Ideal starter pile would be 20-30 cu yards Min pile would be 10-15 cu yards

Bait box cardboard can be shredded if no toxic glue or staples

Hay-buster PTO-driven shredder would be ideal for everything to go through before it's added to the pile

Commercial shredder could be purchased for around \$2-3k

Shredding would accelerate composting process Up to 15% of the pile can be shredded compost

A "file pile" would be it's own thing and need to be turned more aggressively Fish can be added to the regular pile in limited quantities

Add 6 cu ft compost per 1000 square ft of garden area

Best to add compost in the fall to set soils up for readiness in the spring

Sell 3x/year

1 bucket load (backhoe) = 1 pickup load, sell for \$30 load (=\$30/yrd) \$2.50 per bucket = 1 cu ft \$5 per bag

## **Process Info:**

10-15 cu yard static pile would have 4 dump sites: north, south, east, west

Dump at each site weekly and cover with 12" of cover

After 4 weeks (1 week per site), mix/turn the pile, then begin process again

Go two cycles (8 weeks total), then cure for 4 weeks for a total process time of 12 weeks Might take less time to create a pile in the summer, might have to use two dump sites per week so turning would happen every 2 weeks rather than 4, so a pile would be ready to cure after 4 weeks, curing would take 4 weeks for a total process time of 8 weeks

Test finished compost (after each batch initially)

Screened compost is more valuable, screen with large-scale trap wire screen

Tarp piles with **Compostex** 

Brochure/Fact Sheet contains story/pitch, howtos/dos and don'ts, analysis, suggested uses, how the process works, what it saves for \$\$ Tell the Numbers Story

Need gate and jersey barriers up at site with signs to keep folks away from production site NO DUMPING sign

## Contacts:

ecomaine - compost pails

Jeff Magaun(?) Waste Management, Norridgewock - source for FREE(?) 5 gallon pails, counter-top pails, and 34-60 gallon carts