

Construction Waste Solutions LLC	
Annual Machine Cost (Estimated)	
New Grinder - Packer 750	
Purchase Cost	\$85,000
Salvage Value	\$10,000
Cost to be recovered	\$75,000
Est useful life years	8
Est annual use hours	1,000
Annual Ownership Costs	
Annual cost recovery and interest	\$13,500
Insurance	\$1,300
License	\$21
Total	\$14,821
Hourly cost	\$14.82
First Year Annual Operating Costs	
Fuel (2.25gph x \$1.45 x 1,000 hours)	\$3,263
Engine Oil (est 250 hours per change)	\$140
Hydraulic Oil & Filter (est 500 hours per change)	\$520
Tires (4 flats at \$20 per repair)	\$80
Teeth (\$165 per month replacements)	\$1,980
Repair hopper door (4 times this was needed)	\$520
Switches (door and main power switches replaced)	\$33
Hopper repairs	\$425
Install shims in ram	\$100
Fuel filter mounted under fuel tank	\$285
Misc hydraulic fittings	\$25
Total	\$7,371
Hourly cost	\$7.37
Total Annual Machine Cost	\$22,192
Total Annual Cost per Hour	\$22.19
Construction Waste Solutions LLC	
Annual Machine Cost (Estimated)	
New Sands Dump Trailer	
Purchase Cost	\$6,300
Salvage Value	\$1,000
Cost to be recovered	\$5,300
Est useful life years	20
Annual Ownership Costs	
Annual cost recovery and interest	\$371
Insurance	\$200
License	\$100
Total	\$671
Annual Operating Costs	
Tires (12 flats at \$20 per repair)	\$240
Teeth (\$165 per month replacements)	\$1,980
Total	\$2,220
Total Annual Machine Cost	\$2,891
Construction Waste Solutions LLC	
Annual Machine Cost (Estimated)	
Used 2000 Dodge 1 ton Truck with Dump Body	
Purchase Cost	\$21,500
Salvage Value	\$5,000
Cost to be recovered	\$16,500
Est useful life years	8
Est annual use miles (250 miles/wk x 52 weeks)	13,000
Annual Ownership Costs	
Annual cost recovery and interest	\$2,970
Insurance	\$1,200
License	\$120
Total	\$4,290
Cost per Mile	\$0.33
Annual Operating Costs	
Fuel (10gph x \$1.45 x 13,000 miles)	\$1,885
Oil Grease Filters (change every 3000 miles)	\$300
Repairs	\$1,500
Total	\$3,685
Cost per Mile	\$0.28
Total Annual Machine Cost	\$7,975
Total Annual Cost per Mile	\$0.61

Construction Waste Solutions LLC	
Annual Machine Cost (Estimated)	
Used 2000 Ford Crew Cab Dually 4x4	
Purchase Cost	\$25,500
Salvage Value	\$5,000
Cost to be recovered	\$20,500
Est useful life years	8
Est annual use miles (500 miles/wk x 52 weeks)	26,000
Annual Ownership Costs	
Annual cost recovery and interest	\$3,690
Insurance	\$1,200
License	\$120
Total	\$5,010
Cost per Mile	\$0.19
Annual Operating Costs	
Fuel (10gph x \$1.45 x 26,000 miles)	\$3,770
Oil Grease Filters (change every 3000 miles)	\$600
Repairs	\$1,000
Total	\$5,370
Cost per Mile	\$0.21
Total Annual Machine Cost	\$10,380
Total Annual Cost per Mile	\$0.40
Construction Waste Solutions LLC	
Annual Machine Cost (Estimated)	
New Skid-Steer Loader ASV RC30 (w/ Grapple Bucket & Forks)	
Purchase Cost	\$24,850
Salvage Value	\$5,000
Cost to be recovered	\$19,850
Est useful life years	8
Est annual use hours	520
Annual Ownership Costs	
Annual cost recovery and interest	\$3,573
Insurance	\$350
Total	\$3,923
Hourly cost	\$7.54
Annual Operating Costs	
Fuel (1gph x \$1.45 x 520 hours)	\$754
Oil Grease Filters	\$250
Repairs	\$0
Total	\$1,004
Hourly cost	\$1.93
Total Annual Machine Cost	\$4,927
Total Annual Cost per Hour	\$9.48
Construction Waste Solutions LLC	
Annual Machine Cost (Estimated)	
New Chainsaw Hasqvarna 136	
Purchase Cost (\$225 each, 2 needed per year)	\$450
Salvage Value	\$0
Cost to be recovered	\$450
Est useful life years	0.50
Est annual use hours	480
Annual Operating Costs	
Fuel & Oil (\$15/mo)	\$180
Chains (2 new per month)	\$280
Sharpen Chains (4x per month)	\$240
Total	\$700
Hourly cost	\$1.46
Construction Waste Solutions LLC	
8 Cubic Yard Cost (Estimated)	
Purchase cost (\$600 each)	
Chanhassen - 20 containers	\$12,000
Apple Valley - 22 containers	\$13,200
Carver - 6 containers	\$3,600
Last 10 years	
Annual Cost	\$2,880
Truck/Hauling (\$63,000 over 8 yrs)	\$7,875
Fuel (\$100/wk)	\$5,200
Insurance (\$500/mo)	\$6,000
Total	\$19,075