



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Financial Assurance Worksheet Cost Estimate For Closure (30 TAC 328.71)

Date		Facility Name		Registration #	
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(A) Maximum number of whole tires to be stored on site at any one time = \_\_\_\_\_ tires x 22.5 lbs = \_\_\_\_\_ lbs ÷ 2,000 = \_\_\_\_\_ tons. (NOTE: These tires are to be figured into total weight for closure cost.)

(B) Cost for Transporting = Hauling Cost + Loading Cost

(1) Hauling cost: Total volume (computed from site layout drawing) of proposed and existing tire shred piles = \_\_\_\_\_ cf ÷ 27 = \_\_\_\_\_ cy x \_\_\_\_\_ lbs/cy\* = \_\_\_\_\_ lbs ÷ 2,000 = \_\_\_\_\_ tons [\*] (TOTAL SITE CAPACITY)

\*(Actual weight & survey data indicate that shreds, when removed from a pile (thus becoming "disturbed"), weigh approximately 850 lbs/cy . However, shreds stockpiled for one to two years will weigh approximately 950 lbs/cy in-place, and those stockpiled longer than two years can weigh up to 1,200 to 1,400 lbs/cy in-place.)

[\* \_\_\_\_\_ tons ÷ \_\_\_\_\_ tons/load = \_\_\_\_\_ loads (or trips) x \_\_\_\_\_ miles per trip = \_\_\_\_\_ miles x \$ \_\_\_\_\_/mile = \$ \_\_\_\_\_ hauling cost]

(2) Loading cost: Cost of equipment + operator = \$ \_\_\_\_\_ per month, OR \_\_\_\_\_ = \$ \_\_\_\_\_ per [hour][month]. (NOTE: TCEQ will use 22 working days/mo. and 8 hrs/day in the computations.)

\_\_\_\_\_ trips ÷ \_\_\_\_\_ loads/hour = \_\_\_\_\_ hours x \$ \_\_\_\_\_/hour = \$ \_\_\_\_\_ loading cost

Total Transporting Cost = \$ \_\_\_\_\_ + \$ \_\_\_\_\_ = \$ \_\_\_\_\_

(C) Tipping Fee = # of tons to be disposed/received x \$ per ton = \_\_\_\_\_

(D) Contingency Amount = 10% of total cleanup costs. = \_\_\_\_\_

(E) Estimated Site Cleanup Cost, including the cost to remove or secure equipment, shall be a minimum of \$3,000. **TOTAL CLOSURE COST:**

Loading Cost Hauling	\$ _____
Cost Tipping Fee Subtotal	\$ _____
Contingency Total	\$ _____
	\$ _____
	\$ _____
	\$ _____