



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	\$ _____
	\$ _____
	\$ _____
	\$ _____