

Kentucky Department for Environmental Protection Division of Waste Management Underground Storage Tank Branch 300 Sower Boulevard, Second Floor - Frankfort KY 40601 (502) 564-5981	FOR OFFICIAL USE ONLY - DO NOT WRITE IN THIS SPACE
UST Optional Soil Removal at Permanent Closure Reimbursement Worksheet	Claim Number: Obligation Number:

General Information

Agency Interest Number (AI)		PSTEAF Application Number	
Date of Permanent Closure			
Dimensions of the Optional Soil Removal Area(s)	Area 1:	Area 3:	
	Area 2:	Area 4:	

1. Asphalt/Concrete Removal (area outside the excavation zone)

a. Asphalt Removal

Area _____ sq.ft. x _____ = \$0.00
(thickness)

b. Concrete Removal

Pad up to 4-inch thick _____ sq.ft.	x	\$0.70	=	\$0.00	
4-inch thick w/ rebar _____ sq.ft.	x	\$0.81	=	\$0.00	
6-inch thick _____ sq.ft.	x	\$1.05	=	\$0.00	
6-inch thick w/ rebar _____ sq.ft.	x	\$1.21	=	\$0.00	
9-inch thick _____ sq.ft.	x	\$2.10	=	\$0.00	
9-inch thick w/ rebar _____ sq.ft.	x	\$2.42	=	\$0.00	
10-inch or more _____ sq.ft.	x	\$5.35	=	\$0.00	
10-inch or more w/ rebar _____ sq.ft.	x	\$6.15	=	\$0.00	\$0.00

c. Transportation and Disposal of Asphalt or Concrete at a Permitted Facility

_____ tons	x	\$84.00	=	\$0.00	(within 50 miles)	
_____ tons	x	\$103.00	=	\$0.00	(50 to 100 miles)	
_____ tons	x	\$122.00	=	\$0.00	(over 100 miles)	\$0.00

2. Excavation and Disposal or Treatment of Contaminated Material (area outside the excavation zone)

a. Mobilization and Demobilization of Heavy Equipment and Oversight Personnel to the Regulated Facility

_____ miles	x	\$7.95	=	\$0.00	Equipment	
(round trip)		minimum		\$795.00		
_____ miles	x	\$2.85	=	\$0.00	Personnel oversight	\$0.00
(round trip)		maximum		\$2,850.00		

The one way mileage from the contractors office to the facility is _____ miles.

b. Per Diem

_____ day(s)	x	\$217.00	=	\$0.00		\$0.00
30 miles	x	0	=	\$0.00	Additional mileage	
(enter the number of days of overnight stay)						

c. Field Equipment

_____ day(s)	x	\$210.00	=	\$0.00	Field Equipment	
_____ day(s)	x	\$70.00	=	\$0.00	Tools of the Trade	\$0.00

d. Excavation of Contaminated Material

Contaminated _____ tons	x	\$7.35	=	\$0.00		
		minimum		\$3,675.00		\$0.00

AI _____

e. Purchase and Transportation of Backfill Material					
	_____ tons	x	\$34.00	=	\$0.00 (within 50 miles)
	_____ tons	x	\$43.00	=	\$0.00 (50 to 100 miles)
	_____ tons	x	\$52.00	=	\$0.00 (over 100 miles)
from borrow area	_____ tons	x	\$16.00	=	\$0.00
	<i>(only allowed if soil is disposed at a landfill)</i>				\$0.00
f. Install, Compact, and Grade Backfill					
	_____ tons	x	\$6.65	=	\$0.00
g. Transportation and Disposal or Treatment of Contaminated Material at a Permitted Facility					
	_____ tons	x	\$84.00	=	\$0.00 (within 50 miles)
	_____ tons	x	\$103.00	=	\$0.00 (50 to 100 miles)
	_____ tons	x	\$122.00	=	\$0.00 (over 100 miles)
h. Pumping and Transportation of Contaminated Pit Water or Groundwater					
		+	15%	=	\$0.00 (provide invoice)
	Actual costs				\$0.00
i. Disposal or Treatment of Pit Water or Groundwater at a Permitted Facility					
		+	15%	=	\$0.00 (provide invoice)
	Actual costs				\$0.00

3. Transportation, Disposal or Treatment, at a Permitted Facility, and Replacement of Contaminated Backfill Material from within the Excavation Zone

Dimensions of the Excavation Zone _____					
a. Transportation and Disposal or Treatment at a Permitted Facility, including Asphaltic Material (if necessary)					
	_____ tons	x	\$84.00	=	\$0.00 (within 50 miles)
	_____ tons	x	\$103.00	=	\$0.00 (50 to 100 miles)
	_____ tons	x	\$122.00	=	\$0.00 (over 100 miles)
b. Purchase and Transportation of Backfill Material					
	_____ tons	x	\$34.00	=	\$0.00 (within 50 miles)
	_____ tons	x	\$43.00	=	\$0.00 (50 to 100 miles)
	_____ tons	x	\$52.00	=	\$0.00 (over 100 miles)
from borrow area	_____ tons	x	\$16.00	=	\$0.00
					\$0.00

4. Laboratory Analysis (for samples collected outside the excavation zone)

BTEX	_____	x	\$121.00	=	\$0.00
PAH	_____	x	\$291.00	=	\$0.00
Total Lead	_____	x	\$69.00	=	\$0.00
					\$0.00

5. Report for Optional Soil Removal at the Time of Permanent Closure

Report	_____	x	\$690.00	=	\$0.00
					\$0.00

TOTAL					\$0.00
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GENERAL INSTRUCTIONS
UST Optional Soil Removal at Permanent Closure Reimbursement Worksheet

Instructions provided are for the DWM 4288, UST Optional Soil Removal at Permanent Closure Reimbursement Worksheet. For any questions regarding any section of this form, please call the Division of Waste Management's Underground Storage Tank (UST) Branch. This form must be completed either by typing or by printing legibly with black ink.

All sections shall be completed to be accepted by the cabinet. If this form is not complete (including all required additional documentation) a deficiency letter will be sent to the applicant for corrections.

This reimbursement worksheet shall be completed, per 401 KAR 42:250, Section 9, to initiate reimbursement for optional soil removal outside the excavation zone completed in accordance with Section 4.16 of the UST Corrective Action Manual, incorporated by reference in 401 KAR 42:060. This reimbursement worksheet shall also be completed, if applicable, for the transportation and disposal or treatment, at a permitted facility, of contaminated material and water from within the excavation zone when performed in conjunction with optional soil removal. The formulated task rates prescribed in this reimbursement worksheet shall include facility visits, scheduling, oversight personnel, labor, equipment, and material needed in order to perform the listed actions, per the UST PSTEAF Reimbursement Rates, incorporated by reference in 401 KAR 42:250. Reimbursement shall be contingent upon a technical completeness determination by the cabinet and meeting the requirements of 401 KAR Chapter 42. The entry level, in accordance with 401 KAR 42:250, Section 5, shall not be deducted from the eligible reimbursement if the petroleum storage tank owner or operator performs optional soil removal outside the excavation zone during permanent closure.

Submit DWM 4288 form via mail, fax, or electronically:

Kentucky Department for Environmental Protection
Division of Waste Management
Underground Storage Tank Branch
300 Sower Boulevard, Second Floor
Frankfort, KY 40601
Phone: (502) 564-5981
Fax: (502) 564-0094

<https://eec.ky.gov/Environmental-Protection/Waste/underground-storage-tank/Pages/default.aspx>

General Information:

- **Agency Interest Number (AI)** – Enter the agency interest number for the facility.
- **PSTEAF Application Number** – Enter the PSTEAF Application for Assistance number.
- **Date of Permanent Closure** – Enter the date permanent closure occurred.
- **Dimensions of the Optional Soil Removal Area(s)** – Enter the excavation dimensions of the optional soil removal for each area where performed (*length x width x depth*). Attach additional pages as necessary. Dimensions shall correspond with the dimensions in the UST Closure Assessment Report Checklist, DWM 4262.

Section	1.	<p>Asphalt/Concrete Removal:</p> <ul style="list-style-type: none"> a. Asphalt Removal – Enter the number of square feet based upon the total area (total square footage) of asphalt over-excavated outside the excavation zone. Enter the thickness of the asphalt removed worksheet and support with photographs. b. Concrete Removal – Enter the number of square feet based upon the total area (total square footage) of concrete over-excavated outside the excavation zone in the space corresponding with the appropriate concrete thickness and presence of rebar. Support with photographs verifying actual thickness, and the absence or presence of rebar. c. Transportation and Disposal of Asphalt at a Permitted Facility – Enter the tons of asphalt/concrete removed outside the excavation zone that was disposed, based upon the mileage to the nearest regulated facility. Weight tickets shall be submitted to support the tonnage.
Section	2.	<p>Excavation and Disposal or Treatment of Contaminated Material:</p> <ul style="list-style-type: none"> a. Mobilization and Demobilization of Heavy Equipment and Oversight Personnel to the Regulated Facility – Enter the round trip mileage from the eligible company or partnership's nearest office to the regulated facility for both the heavy equipment and oversight personnel. Only one (1) round trip mileage for heavy equipment shall be reimbursed. b. Per Diem – Enter the number of overnight stays for personnel providing oversight. Submit copies of hotel receipts and time sheets, with the claim submittal, to support the overnight stay with the worksheet, if applicable. c. Field Equipment – Enter the number of days in which optional soil removal outside the excavation zone occurred in both spaces provided (i.e., field equipment and tools of the trade). d. Excavation of Contaminated Material – Enter the tons of contaminated soil removed outside of the excavation zone, as documented by weigh tickets, submitted with the worksheet. This amount shall correspond with the tonnage identified in the UST Closure Assessment Report Checklist, DWM 4262. If weigh tickets are not submitted to verify tonnage, reimbursement shall be made based on the actual area of over-excavation. The volume of the excavated area (cubic yards) shall be converted to tons utilizing a conversion factor of 1.5 (tons per cubic yard).