

TEXAS COMMISSION ON ENVIRONMENTAL

QUALITY
PETROLEUM STORAGE TANK REMEDIATION FUND APPLICATION FOR REIMBURSEMENT

PST REIMBURSEMENT SECTION, MC-139 P.O. BOX 13087 AUSTIN, TEXAS 78711-3087

LPST ID No:	

For TCEQ Use Only

Applicant Information		
Applicant		
Mailing Address	City, State	Zip Code
Contact Person	Phone	Fax
Applicant Is the:		
□ Tank Owner □ Tank Operator	□ Facility Owner □ Land Owner	□ Former Tank Owner
□ Former Tank Operator □ Former Facility Owner	□ Former Land Owner	
Agent or Assignee Information (If there is an Agent or Assignee,	Complete and Include Assignment)	
Agent or Assignee		
Mailing Address	City, State	Zip Code
Contact Person	Phone	Fax
Agent or Assignee is the:		
□ Insurer □ Lending Institution	□ Purchaser of the Property □ Purchaser of the Tank	ks
☐ Contractor who performed work at site and is financing corrective	ve action	
Site Information		
Facility Name		
Facility Address	City, State	Zip Code
LPST ID Number	Facility Registration Number	Owner ID Number
Payee Identification Numbers		
Applicant		
 □ Federal Employer's Identification (FEI) Number □ Social Security Number (SSN) □ Comptroller's Assigned Number □ Texas Taxpayer Number 	Number:	
Agent or Assignee		
 □ Federal Employer's Identification (FEI) Number □ Social Security Number (SSN) □ Comptroller's Assigned Number □ Texas Taxpayer Number 	Number:	

OWNER/OPERATOR CONTRIBUTION OR DEDUCTIBLE

A required owner/operator contribution or "deductible" must be met before costs can be reimbursed. The required deductible is based on:

- how many single petroleum storage tanks the applicant owns or operates in Texas;
- if specific corrective action milestones are met; and
- the number of occurrences when the application is determined to be administratively complete at the TCEQ.

An initial deductible is required for each Occurrence (LPST ID Number - the deductible may increase based upon the failure to meet specific corrective action milestones). The deductible, or "owner/operator contribution" will be as follows:

	PRIOR TO 6/23/98	BY 12/23/99
\$ 2,000	\$ 4,000	\$ 8,000
\$ 5,000	\$10,000	\$20,000
\$10,000	\$20,000	\$40,000
\$20,000	\$40,000	\$80,000
)	\$ 5,000 \$10,000	\$ 2,000 \$ 4,000 \$ 5,000 \$10,000 \$ 10,000 \$20,000 \$ 20,000 \$40,000

Number of single petroleum storage tanks owned or operated in Texas by applicant:

Enter required deductible:	
	\$
For the corrective action expenses requested to be reimbursed in this application, provide the amount of reimbursement that has already been received for these expenses or for which a claim was filed prior to	any private insurance July 17, 1990:
	\$
Insurer name:	
Policy number:	
As of/(date), insurance reimbursement has been (check one):	□ received □ claimed
The total costs submitted in the application for reimbursement is to be reduced by the deductible amount a eimbursement received from a private insurer:	and any amount of
A. Total Cost of Activities Submitted in this Application:	\$
B. Deductible Amount:	\$
C. Reimbursement received from Insurer:	\$
D. TOTAL REIMBURSEMENT REQUEST (A) - (B) - (C):	\$

State of 8	REIMBURSEMENT AFFIDAVIT
State of	
BEFORE ME, the undersigned authority, or subscribed to the following instrument and	this day appeared, known to be the person whose name is having been by me duly sworn, upon his oath deposes and states as follows: I am over the age of eighteen (18) years, am an adult, and am competent and able t, and have personal knowledge of all facts set forth in this affidavit, and am able to swear, and I n contained are true and correct.
This affidavit pertains to the following:	
LPST ID No:	Requested Amount:
Facility Address:	
CityCounty_	, Texas
I certify that this reimbursement application properly managed or performed applicable in	and all attachments were prepared under my direction or supervision and that qualified personnel remedial activities and/or gathered and evaluated the information submitted.
has already been paid from the Petroleum Sto	resement for the lease/rental or the purchase of any equipment for which the eligible purchase cost orage Remediation (PSTR) Account as part of a reimbursement claim pertaining to this or any other e cost is currently being claimed as part of another pending reimbursement claim pertaining to this
I agree to return to the Texas Commission or TCEQ considers appropriate, if I knowingly the Executive Director, oral or written.	Environmental Quality (TCEQ), upon its demand, all or any part of the reimbursed amount, as the falsified, misrepresented, or omitted any fact relevant to the determinations made by the TCEQ or
As the claimant for reimbursement from the contractors and/or subcontractors in compl §334.309(d). I further certify that: (clearly a subcontractor)	e PSTR Account, I certify that I have paid, or ensured payment through the posting of a bond, all iance with Title 30, Texas Administrative Code (TAC), §334.306(b)(7), §334.306(b)(10), and mark one of the following):
I am the eligible owner or operato 334.304. I have paid all amounts o the posting of a payment bond in the	r of the referenced Leaking Petroleum Storage Tank (LPST) site as described at Title 30 TAC § wed to the prime contractor in full or I have ensured that those amounts will be paid in full through ne amount not yet paid in full; or
to the referenced LPST site who ha 30 TAC, §334,302 (i) & (k). The co	as for remediation costs for the referenced LPST site or a person who holds legal or equitable title is been properly assigned the right to accept payment on behalf of that owner or operator under Title complete assignment document is submitted with this application or is on file with the TCEQ. I have a contractor in full or I have ensured that those amounts will be paid in full through the posting of yet paid in full; or
Chapter 334, Subchapter J. I have be activities and have been properly as Title 30, TAC, §334.302 (j) & (k). TCEQ. I also affirm that the eligible requested for this application. I ha	CEQ as a LPST Corrective Action Specialist in accordance with the requirements of Title 30, TAC, been hired by the eligible owner or operator of the referenced LPST site to perform corrective action assigned the right by that owner/operator to accept payment on behalf of the owner or operator under The complete assignment document has been submitted with this application or is on file with the le owner or operator of the referenced LPST site is aware of the work performed and the amounts we paid all amounts owed to the subcontractors in full or I have ensured that those amounts will be a payment bond in the amount not yet paid in full.
Signature	Printed Name
Company Name (if applicable)	Title (if applicable)
Subscribed and sworn to before me the undo of,20, to certify which	ersigned authority on this day h witness my hand and seal.
	Notary Public in and for the State of
My Commission expires the	_day of, 20

Comments:

APPLICATION CHECKLIST (Please read carefully)

Please review your application for completeness, clarity, and legibility prior to submittal. The following checklist will help ensure that your application is complete and help expedite our processing of it. **Incomplete applications will be returned for completion and subsequent resubmission.**

All applications for reimbursement <u>must</u> be submitted with the following information. Complete the application checklist to determine if your application is complete.

Check Box When Verified

- 1. □ All appropriate spaces completed in the Application Form (Page 1 and 2).
- 2.

 The Reimbursement Affidavit signed by the eligible owner, operator or assignee and notarized (Original must be submitted copy not acceptable).
- 3. □ All appropriate spaces completed on the Reimbursement Claim Summary.
- 4.

 A completed Reimbursement Activity Summary Cost Sheet for each completed phase or pre-approved activity.
- 5.

 Attached to each completed Summary Cost Sheet are copies of all referenced invoices and subcontractor invoices. At minimum, all invoices must contain a description of the work performed, who performed the work, the dates the work was performed, where the work was performed, the unit cost of the work performed and the total cost of the work. If the provided detail is insufficient for review; time sheets, cost breakdowns and other information may be requested during the course of the reimbursement review process. If multiple activities are submitted in an application, copies of appropriate invoices should be attached to each Summary Cost Sheet. Identify which costs on the invoice apply to each activity.
- 6.

 Attached to each completed Summary Cost Sheet are copies of all cost proposals and preapproval documentation and a completed Reimbursement Preapproval/Actual Cost Comparison Form.
- 7.
 Attached to the application is a copy of the technical report(s) that document the performance of the corrective action for which reimbursement is sought. The report(s) must contain all appropriate attachments such as boring logs, water well drillers reports, laboratory samples and chain-of-custody, waste manifests and all appropriate maps, graphs, and tables.
- 8.

 Assignees/Agents an original of the Assignment Contract must already be on file with the agency. If not, it must be submitted with this application.

**	as all of the information required	d for review. We understand that	on Checklist as a guide and we have t if the application does not contain the ains all the required information.
Applicant	(Date)		
Application Preparer	(Date)	(Phone Number)	(Fax Number)
		(Email Address)	

REIMBURSEMENT CLAIM SUMMARY

Please check the appropriate activity box, provide the pre-approved cost, and provide the subtotal cost for each Reimbursement Activity Summary Cost Sheet (Schedule A) submitted for reimbursement. Please see the back of Schedule A for additional instructions.

	PREAPPROVED COSTS		REQUESTED COSTS
□ ACTIVITY - 00: TANK REMOVAL		SUBTOTAL \$ _	
☐ ACTIVITY - 01: INITIAL ABATEMENT \$	S	SUBTOTAL \$ _	
☐ ACTIVITY - 02: PSH RECOVERY	3	SUBTOTAL \$ _	
☐ ACTIVITY - 03: EXCAVATION/WASTE MANAGEMENT \$	3	SUBTOTAL \$ _	
☐ ACTIVITY - 04: SITE ASSESSMENT \$	3	SUBTOTAL \$ _	
☐ ACTIVITY - 05: RISK ASSESSMENT \$	3	SUBTOTAL \$ _	
☐ ACTIVITY - 06: CAP FEASIBILITY TESTING\$	<u> </u>	SUBTOTAL \$ _	
☐ ACTIVITY - 07: GW MONITORING\$	S	SUBTOTAL \$ _	
☐ ACTIVITY - 08: CORRECTIVE ACTION PLAN PREPARATI	D <u>N</u>	SUBTOTAL \$ _	
☐ ACTIVITY - 09: REMEDIATION SYSTEM INSTALLATION \$	S	SUBTOTAL \$ _	
☐ ACTIVITY - 10: OPERATION, MONITORING & PERFORM.	NCE	SUBTOTAL \$ _	
☐ ACTIVITY - 11: SITE CLOSURE	S	SUBTOTAL \$ _	
Total Costs:	\$	\$	

				Billin	g Period
	LPST ID No.:			From:	
Facilit	y Registration No.:			То:	
			•		
CTIVITY					
itle and Date of Applic	able Report(s)				
			Invoice	Invoice	Amount
Compa	ny	Invoice No.	Date	Amount	Requested
				\$	\$
				\$	\$
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				\$	\$
	1 for Activity				\$
to this form all refei	renced contractor invoi	ces, associated subc	ontractor invoi	ces and preapproval doc	umentation for this act

How to complete the Reimbursement Activity Summary Cost Sheet

- 1. Fill in the Leaking Petroleum Storage Tank (LPST) identification number and facility registration number in the specified blanks.
- 2. Complete the billing period dates. This provides the TCEQ with the time period for the work performed at your facility.
- 3. Fill in the appropriate activity description. Additionally, one Reimbursement Activity Summary Cost Sheet must be completed for each activity for which you are seeking reimbursement. For example, if you are requesting reimbursement for a tank removal and a site assessment, then one form for each of these activities must be submitted (i.e., one form for the tank removal costs and one form for the site assessment costs). You should only submit a claim when the activity is complete or at the end of a preapproval period.
- 4. For each Summary Cost Sheet, list the invoices for which you are seeking reimbursement. Detail the following: (1) Company performing work, (2) their invoice number, (3) invoice date, (4) total invoice amount, and (5) the amount you are requesting for reimbursement from that invoice.
- 5. Attach to each Summary Cost Sheet a copy of the referenced contractor invoices, associated subcontractor invoices, cost proposal and preapproval documentation, and proof of payment. At a minimum, all invoices must contain a description of the work performed, who performed the work, the dates the work was performed, where the work was performed, the unit cost of the work performed and the total amount of the work. If the invoices lack sufficient detail for review, time sheets, cost breakdowns and other information may be requested during the course of the reimbursement review process.

When requesting reimbursement for more than one activity in an application, one invoice may contain costs for more than one activity. When this occurs, attach a copy of that invoice to each appropriate Summary Cost Sheet. Then identify (i.e., use a highlighter or by underlining) which costs on the invoice apply to the activity identified on the Summary Cost Sheet. For example, one invoice contains costs for the tank removal and a portion of the site assessment. In this case, a copy of the invoice (identifying all costs associated with the tank removal) must be attached to the Summary Cost Sheet for the Tank Removal Activity and a copy of the invoice (identifying all costs associated with the site assessment) must be attached to the Summary Cost Sheet for the Site Assessment Activity.

6. Enclose a copy of the technical report(s) that document(s) the performance of the corrective action activity for which costs are being requested in the application. The report(s) must contain all appropriate attachments such as boring logs, water well drillers reports, laboratory samples and chain-of-custody, waste manifests and all appropriate tables, maps, and graphs. Submission of deficient reports will result in a delay in the processing of the application until sufficient information is provided or may result in the return of the application for reimbursement.

Reimbursement Preapproval/Actual Cost Comparison Forms

The Preapproval/Actual Cost Comparison Forms are modified cost proposal forms that are normally submitted with the workplan to the Responsible Party Remediation (RPR) Section in the preapproval process. Only complete and submit the form or forms that corresponds to the activity or activities being submitted in the application. Please do not submit any blank or unused forms with the application. To complete the form, in the left column of each page fill in the units of pre-approved scope of work and costs for the activity and in the right column of each page fill in the actual units and costs for the work performed. For older submitted pre-approved activities, where the line item detail on costs is unavailable, then the units of the approved scope of work should be completed along with the pre-approved bottom-line costs.

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Reimbursement Application Cost Comparison: Preapproved to Actual Activity 01& 02 - Initial Abatement/PSH LPST # **Facility ID:** Removal Responsible Party: Facility Name and Address: 02 - 1 PSH Removal Mark appropriate activity: 01-1 Initial Abatement 02 - MDPE Date Approved: Preapproved Reimbursement Application Interim Corrective Action Plan \$ Interim Corrective Action Plan \$ Initial Abatement/Manual PSH Removal Initial Abatement/Manual PSH Removal A. Personnel A. Personnel Sub. Total Sub. Total Report Preparation % = \$ Report Preparation <u>%</u> = \$ Office Personnel Office Personnel <u>%</u> = \$ % = \$ Field Personnel % = \$ Field Personnel % = \$ PI - 7 Exemption PI - 7 Exemption Subtotal Subcontracted Personnel Subtotal Subcontracted Personnel Subcontractor Markup Subcontractor Markup = \$ = \$ Cost Proposal Preparation Cost Proposal Preparation A. Total Personnel A. Total Personnel **B.** Equipment **B.** Equipment Total Units Units Sub. \$/Unit Sub. Total \$/Unit Bailers Bailers ΧŞ Х Small Items % = \$ Small Items % = \$ x \$ Х Drums Skimmers (sm.) % = \$ Drums x \$ Х <u>%</u> = \$ Skimmers (sm.) % = \$ <u>%</u> = \$ x \$ Х Skimmers (lg.) x \$ % = \$ Skimmers (lg.) % = \$ Х Canisters % = \$ Canisters <u>%</u> = \$ x \$ Х Sorbents x \$ % = \$ Sorbents Х % = \$ % = \$ MDPE Equipment MDPE Equipment % = \$ x \$ Х Holding tank x \$ % = \$ Holding tank Х % = \$ Construction Costs % = \$ Construction Costs <u>%</u> = <u>\$</u> Х x \$ % = \$ % = \$ x \$ Х % = \$ х Subtotal Subcontracted Equipment Subtotal Subcontracted Equipment % % Subcontractor Markup = \$ Subcontractor Markup B. Total Equipment B. Total Equipment C. Waste Management C. Waste Management Units \$/Unit \$/Unit Sub. Total Units Sub. Total Vacuum Truck Vacuum Truck Fluids Disposal % Fluids Disposal % = \$ Х Discharge Permit x \$ Discharge Permit Х Subtotal Subcontracted Waste Mgmt. = \$ Subtotal Subcontracted Waste Mgmt. = Subcontractor Markup =\$ Subcontractor Markup C. Total Waste Management C. Total Waste Management D. Travel D. Travel Units \$/Unit Sub. Total Units \$/Unit Sub. Total MDPE Personnel Travel MDPE Personnel Travel -Subcontractor Subcontractor MDPE Personnel - Prime MDPE Personnel - Prime Contractor Contractor **Gauging Visits** Gauging Visits % = \$ % = \$ Mileage (>100 r.t.) Mileage (>100 r.t.) One way mileage to site One way mileage to site Travel Time Travel Time х Per Diem % = \$ Per Diem % = \$ x <u>\$</u> Х Airfare x \$ <u>%</u> = \$ Airfare Х <u>%</u> = \$ Equipment Truck % = \$ Equipment Truck <u>%</u> = \$ x \$ х Subtotal Subcontracted Travel Subtotal Subcontracted Travel % % Subcontractor Markup Subcontractor Markup

D. Total Travel

D. Total Travel

Reimbursement Application Cost Comparison: Preapproved to Actual **Facility ID:** Activity 01 & 02 - Initial Abatement/PSH LPST # Removal Responsible Party: Facility Name and Address: E. Analytical E. Analytical Units \$/Unit Sub. Total Units \$/Unit Sub. Total TPH - Air % = \$ % = \$ TPH - Air % = \$ x \$ Х BTEX - Water x \$ % = \$ BTEX - Water Х BTEX - Air % = \$ BTEX - Air % = \$ x <u>\$</u> Х BTEX w/MTBE - Water x \$ % = \$ BTEX w/MTBE - Water Х <u>%</u> = \$ <u>%</u> = \$ Total Lead % = \$ Total Lead x <u>\$</u> Х Tedlar Bags x \$ % = \$ <u>Tedlar Bags</u> Х <u>%</u> = \$ % = \$ % = \$ Shipping Shipping x <u>\$</u> Х x \$ % = \$ Х <u>%</u> = \$ Subtotal Subcontracted Analytical Subcontractor Markup Subtotal Subcontracted Analytical = \$ = % % Subcontractor Markup E. Total Other Expenses E. Total Other Expenses F. Other Expenses F. Other Expenses \$/Unit Units Sub. Units Sub. Total \$/Unit Total Х

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% = \$

x <u>\$</u>

x \$

%

Subtotal Subcontracted Other

Subcontractor Markup

E. Total Other Expenses

Total Preapproved Cost	\$
Total Application Cost	\$
Amount Under Preapproved Cost	\$
Amount Over Preapproved Cost	\$

Subcontractor Markup

E. Total Other Expenses

Subtotal Subcontracted Other

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%

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 03 - Excavation/Waste LPST# **Facility ID:** Management Responsible Party Facility Name and Address Mark Appropriate Activity: 03-1 Excavation 03-2 Waste Management Date Approved: **Reimbursement Application Preapproved** Soils Table Soils Table Length(ft) Width(ft) Depth(ft) Vol(cuyd) Length(ft) Width(ft) Depth(ft) Vol(cuyd) Original Exc. Original Exc. Over Exc. Area 1 Over Exc. Area 2 Over Exc. Area 1 Over Exc. Area 2 Over Exc. Area 3 Over Exc. Area 3 Over Exc. Area 4 Over Exc. Area 4 Totals Totals A. Personnel A. Personnel Sub. Total Sub. Tota Office and fixed field costs <u>%</u> = \$ Office and fixed field costs Field oversight Field oversight % = \$ Subtotal Subcontracted Items Subcontractor Markup % Subtotal Subcontracted Items Subcontractor Markup % Cost Proposal Preparation Cost Proposal Preparation =\$ A. Total Personnel A. Total Personnel B. Excavation and Remove/Replace Cover B. Excavation and Remove/Replace Cover Surface Material Type A=Asphalt, C=6" Concrete, N=None, O=Other _A=Asphalt, C=6" Concrete, N=None, O=Other Surface Material Type Units \$/Unit Sub. Total Units \$/Unit Sub. Total Remove cover (Asphalt) Remove cover (Asphalt) sqft x \$ sqft x \$ % <u>%</u> = \$ Removecover(Concrete) sqft x \$ Remove cover (Concrete) sqft x\$ % = Excavation Excavation cu yd x \$ <u>%</u> = \$ cu yd x \$ % = Visqueen % = \$ Visqueen rolls x \$ % rolls x \$ = Import backfill % = \$ Import backfill % cu yd x \$ cu yd x \$ = Compact backfill % = \$ Compact backfill cu yd x \$ cu vd x \$ = Replace cover (Asphalt) <u>%</u> = \$ Replace cover (Asphalt) sqft x\$ sqft x \$ % = Replacecover(Concrete) Small Items Replace cover (Concrete) % sqft x\$ <u>%</u> = \$ sqft x\$ = % = \$ Small Items x \$ x \$ % = Subtotal Subcontracted Items Subtotal Subcontracted Items Subcontractor Markup % % Subcontractor Markup % % = \$ = B. Total Excavation B. Total Excavation C. Waste Management C. Waste Management Soil - Disposal/Treatment Method Soil - Disposal/Treatment Method Units \$/Unit Sub. Total Units \$/Unit Sub. Total Loading and hauling cu yd x Loading and hauling cu yd x \$ = Disposal/Treatment Disposal/Treatment cu yd x \$ % = \$ cu yd x \$ % Water Water Truck time Truck time hrs hrs Disposal gal х % = \$ Disposal gal Х % Subtotal Subcontracted Items Subtotal Subcontracted Items % % Subcontractor Markup % Subcontractor Markup %

C. Total Waste Management

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C. Total Waste Management

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 03 - Excavation/Waste LPST# Facility Id: Management Responsible Party Facility Name and Address D. Analytical D. Analytical # Smpl. # Smpl. \$/Smpl Sub. Amount \$/Smpl Sub. Amount TPH - Soil TPH - Soil % = \$ % x S = TPH (Rush) - Soil TPH (Rush) - Soil % = \$ % = x \$ x \$ % = \$ BTEX - Soil BTEX - Soil % = x \$ x \$ BTEX (Rush) - Soil BTEX (Rush) - Soil % <u>%</u> = \$ = x \$ x \$ PAH (8100) - Soil % = \$ PAH (8100) - Soil % x \$ x \$ = <u>%</u> PAH (8270) - Soil % = \$ PAH (8270) - Soil x S x S = Total Pb - Soil % = \$ Total Pb - Soil % x \$ x \$ = Total Pb (Rush) - Soil % = \$ Total Pb (Rush) - Soil % = x \$ x \$ TOX - Soil % = \$ TOX - Soil % = x \$ x \$ 8 RCRA Metals - Soil <u>%</u> = \$ 8 RCRA Metals - Soil % x \$ x \$ = TCLP Lead % = \$ TCLP Lead % = x \$ x \$ TCLP Benzene % = \$ TCLP Benzene % = x \$ x \$ TPH - Water TPH - Water <u>%</u> = \$ % = x \$ x \$ % <u>%</u> = \$ TPH (Rush) - Water TPH (Rush) - Water x \$ x \$ = BTEX - Water BTEX - Water % = \$ % = x \$ x \$ BTEX (Rush) - Water % = \$ BTEX (Rush) - Water % = x \$ x \$ Total Pb - Water % = \$ Total Pb - Water x \$ x \$ % = <u>%</u> = \$ Total Pb (Rush) - Water Total Pb (Rush) - Water % x S x S = Shipping (per sample) Shipping (per sample) x \$ <u>%</u> = \$ x \$ % = Other % = \$ Other % = x \$ x \$ x \$ <u>%</u> = \$ x \$ % = <u>%</u> = \$ % = x £ x \$ Subtotal Subcontracted Items Subtotal Subcontracted Items Subcontractor Markup % Subcontractor Markup % % % D. Total Analytical D. Total Analytical \$ E. Travel E. Travel \$/Unit Units Sub. Total Units \$/Unit Sub. Total Equipment truck Equipment truck % x <u>\$</u> One way mileage to site One way mileage to site Mileage (>100, r.t.) <u>%</u> = \$ Mileage (>100, r.t.) % = x \$ % = Travel time % = \$ Travel time x \$ x \$ \$ Per Diem Per Diem = <u>%</u> = \$ x \$ % x \$ \$ % Airfare Subtotal Subcontracted Items % = \$ Airfare = x \$ x \$ Subtotal Subcontracted Items = \$ = \$ Subcontractor Markup % % Subcontractor Markup % % =\$ E. Total Travel . Total Travel

Total Preapproved Cost Total Application Cost Amount Under Preapproved	\$ \$
Cost	Ψ
Amount Over Preapproved	\$
Cost	

Reimbursement Application Cost Comparison: Preapproved to Actual **Activity 04 - Site Assessment Facility ID:** LPST# Responsible Party Facility Name and Address Mark appropriate activity 04-1 Risk Based Assessment 04-2 Other Assessment Date Approved: **Reimbursement Application Preapproved** A. Personnel A. Personnel Sub Sub Total Total Preliminary Planning Preliminary Planning Searches/Surveys Searches/Surveys Water Well/Other Facility Search Water Well/Other Facility Search % = \$ Walking Receptor Survey Walking Receptor Survey <u>%</u> = \$ <u>%</u> = \$ Site/Monitor Well Survey Site/Monitor Well Survey Offsite Access Offsite Access # of properties # of properties = \$ = \$ Report Generation % = \$ Report Generation Additional Office Personnel % = \$ Additional Office Personnel % = \$ Additional Field Personnel % = \$ Additional Field Personnel Subtotal Subcontracted Personnel Subtotal Subcontracted Personnel Subcontractor Markup % % Subcontractor Markup % % License/Permit = \$ License/Permit = \$ Cost Proposal Preparation Cost Proposal Preparation = \$ =\$ A. Total Personnel A. Total Personnel **B.** Drilling **B.** Drilling Type - Hollow Stem/Air or Mud Rotary/Air Coring Total Type - Hollow Stem/Air or Mud Rotary/Air Coring Total Avg. Depth Csq. Dia. Sub Avg. Depth Csq. Dia. Sub % = \$ % = \$ Borings Borings ft. N/A ft. N/A Borings Wells ft. N/A % = \$ Borings ft. N/A % = \$ % = \$ Wells % = \$ ft. ft. Wells Wells ft. % = \$ ft. % = \$ Small items site days <u>%</u> = \$ Small items site days % = \$ % = \$ % = \$ Mob/Demob Drillers Per Diem Mob/Demob miles one way miles one way % = \$ Drillers Per Diem <u>%</u> = \$ # in crew days # in crew days Direct Push total footage % = \$ Direct Push total footage % = \$ days days Small Items % = \$ Small Items <u>%</u> = \$ site days site days Mob/Demob miles one way % = \$ Mob/Demob miles one way % = \$ Drillers Per Diem # in crew days % = \$ Drillers Per Diem # in crew <u>%</u> = \$ days Subtotal Subcontracted Drilling Subtotal Subcontracted Drilling % % Subcontractor Markup % = \$ Subcontractor Markup % = \$ B. Total Drilling B. Total Drilling \$ C. Waste Management C. Waste Management \$/Unit Total \$/Unit Sub Units Sub Units Total <u>%</u> = \$ Vacuum Truck Vacuum Truck Х Х

Fluids Disposal

Soil Disposal - cu. yd.

Soil Disposal - drum

Sub. H or Alt. Disch.

Subcontractor Markup %

C. Total Waste Management

Subtotal Subcontracted Waste Mgmt. =

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TCEQ APPLICATION FOR	REIMBURSEMENT FORM
TCEO-0230-EXP (06/10/05)	

Fluids Disposal

Soil Disposal - cu. yd. Soil Disposal - drum

Sub. H or Alt. Disch.

Subcontractor Markup %

C. Total Waste Management

Subtotal Subcontracted Waste Mgmt. =

Reimbursement Application Cost Comparison: Preapproved to Actual

Activity 04 - Site Assessment Facility ID: LPST# Responsible Party Facility Name and Address D. Analytical D. Analytical # Smpls \$/unit Sub Total # Smpls \$/unit Total BTEX - Soil % = \$ BTEX - Soil % = \$ Х Х TPH - Soil Х % = \$ TPH - Soil Х % = \$ % = \$ % = \$ BTEX - Water BTEX - Water % = \$ Х Х TPH - Water Х TPH - Water Х % = \$ BTEX/MTBE - Water % = \$ BTEX/MTBE - Water % = \$ Х Х Total Lead - Soil Х % = \$ Total Lead - Soil Х % = \$ PAH(8100) - Soil PAH(8100) - Soil % = \$ Х % = \$ Х PAH(610) - Water % = \$ PAH(610) - Water Х Х % = \$ PAH(8270) - Soil % = \$ PAH(8270) - Soil % = \$ Х Х PAH(8270) - Water % = \$ PAH(8270) - Water Х % = \$ Х TDS <u>%</u> = \$ TDS <u>%</u> = \$ Х Х % = \$ % = \$ VOC - Soil VOC - Soil % = \$ Х Х VOC - Water VOC - Water % = \$ Х Х 8 RCRA Mtls - Soil % = \$ 8 RCRA Mtls - Soil Х Х % = \$ Soil Parameters Soil Parameters <u>%</u> = \$ % = \$ Х Х % = \$ Х Х % = \$ Shipping Х % = \$ Shipping Х <u>%</u> = \$ Subtotal Subcontracted Analytical Subtotal Subcontracted Analytical = = Subcontractor Markup % Subcontractor Markup % % % D. Total Analytical D. Total Analytical E. Travel E. Travel Units \$/Unit Sub. Total Units \$/Unit Sub. Total <u>%</u> = \$ Equipment Truck % = \$ Equipment Truck One way mileage to site One way mileage to site Mileage (>100 r.t.) <u>%</u> = \$ Mileage (>100 r.t.) % = \$ х % = \$ Travel Time Х % = \$ Travel Time Х % = \$ Per Diem Per Diem <u>%</u> = \$ Х Х Airfare Х % Airfare Х % = \$ Subtotal Subcontracted Travel Subtotal Subcontracted Travel = = % % Subcontractor Markup % Subcontractor Markup % E. Total Travel . Total Travel F. Other Expenses F. Other Expenses Units \$/Unit Sub. Total Units \$/Unit Sub. Total Disposable bailers <u>%</u> = \$ Disposable bailers <u>%</u> = \$ Х Х Drums Х \$ % = \$ Drums Х % = \$ % = \$ % = \$ Х Х Subtotal Subcontracted Other Subtotal Subcontracted Other = = % % Subcontractor Markup % Subcontractor Markup % F. Total Other Expenses F. Total Other Expenses \$ **Total Preapproved Cost Total Application Cost** Amount Under Preapproved Cost\$

Amount Over Preapproved Cost \$

Reimbursement Application Cost Comparison: Preapproved to Actual

Activity 05, 08, and 11 - Plan B, CAP, and Site LPST# **Facility ID:** Closure

Responsible Party Facility Name and Address

Mark Appropriate Activity __05-2 Plan B Assessment

08-1 Corrective Action Plan Preparation11-1 Site Closure Date Approved: Pre-approved **Reimbursement Application**

Pre-approved		
Plan B Assessment or Corrective Action Plan		
	Sub	Total
Plan B Assessment		
Basic Report Only	<u>%</u> =	= \$
Groundwater ingestion		
a) On-Site (Vert. F&T Modeling only)	% = % =	= \$
b) Off -Site (Vert. + Lat. F&T Modeling to POE) =	= \$
Construction Worker		
 a) Off -Site (Vert. + Lat. F&T Modeling to POE 	<u> </u>	= \$
Indoor Air		
a) Soil to Air	<u>%</u> = %	= <u>\$</u>
b) Groundwater to Air	<u></u> % =	= \$
Outdoor Air		
a) Soil to Air	<u></u> % =	
b) Groundwater to Air	<u> </u>	= <u>\$</u>
Soil Ingestion	<u></u> % =	= <u>\$</u>
Subtotal Subcontracted Personnel = \$		
Subcontractor Markup %	<u>%</u>	= <u>\$</u> =\$
Total		=\$
Corrective Action Plan		
CAP Preparation - No Remediation System	<u> </u>	
CAP Preparation - With Remediation System	<u></u> % =	= \$
Subtotal Subcontracted Personnel = \$		
	<u>%</u>	=\$
Total		=\$

Plan B Assessment or Corrective Action Plan		
	Sub	Total
Plan B Assessment		
Basic Report Only	<u>%</u> = \$	
Groundwater ingestion		
a) On-Site (Vert. F&T Modeling only)	% = \$ % = \$	
b) Off -Site (Vert. + Lat. F&T Modeling to POE)	<u>%</u> = \$	
Construction Worker		
a) Off -Site (Vert. + Lat. F&T Modeling to POE)	<u>%</u> = \$	
Indoor Air		
a) Soil to Air	% = \$ % = \$	
b) Groundwater to Air	<u>%</u> = \$	
Outdoor Air		
a) Soil to Air	<u>%</u> = \$	
b) Groundwater to Air	<u>%</u> = \$	
Soil Ingestion	<u>%</u> = \$	
Subtotal Subcontracted Personnel = \$		
Subcontractor Markup %	=\$	

Site Closure

A. Personnel				
	Units	\$/Unit	Sub	Total
Office Costs				
Site Closure Request		x <u>\$</u>	% = \$	
Project Manager		x <u>\$</u>	% = \$	
Final Closure Report		x <u>\$</u>	% = \$	
Field Costs				
P&A First well		x <u>\$</u>	<u>%</u> = \$	
P&A add. wells <100' deep		x <u>\$</u>	<u>%</u> = \$	
P&A add. wells >100' deep		x <u>\$</u>	% = \$	
Remove Remediation System	١	x <u>\$</u>	% = \$	
Subtotal Subcontracted Personi	nel =	\$		
Subcontractor Markup %		%	=\$	
Cost Proposal Preparation			= <u>\$</u>	
A. Total Personnel		•	\$	

Site Closure

Corrective Action Plan

Subcontractor Markup %

CAP Preparation - No Remediation System CAP Preparation - With Remediation System Subtotal Subcontracted Personnel =

Total

Total

A. Personnel	•			•
	Units	\$/Unit	Sub	Total
Office Costs				
Site Closure Request		x \$	<u>%</u> = \$	
Project Manager		x \$	% = \$	
Final Closure Report		x \$	% = \$	
Field Costs			·	
P&A First well		x \$	<u>%</u> = \$	
P&A add. wells <100' deep		x \$	% = \$	
P&A add. wells >100' deep		x \$	% = \$	
Remove Remediation System		x \$	% = \$	
Subtotal Subcontracted Personne	=	\$	·	
Subcontractor Markup %		%	=\$	
Cost Proposal Preparation			=\$	
A. Total Personnel			\$	

%

B. Rig Costs

	Units	\$/Unit	Sub	Total
Mobilization (<100 mi. r.t.)		x <u>\$</u>	<u>%</u> = \$	
Mileage (>100 mi. r.t.)		x\$	% = \$	
P&A Wells (first 25')		x <u>\$</u>	<u>%</u> = \$	
P&A Wells (add. footage 26'-100')		x\$	% = \$	
P&A Wells (add. footage >100')		x <u>\$</u>	<u>%</u> = \$	
Drill Crew Per Diem		x\$	% = \$	
Subtotal Subcontracted Rig Cost	is =	\$		
Subcontractor Markup %		%	=\$	
B. Total Rig Costs			\$	

B. Rig Costs

	Units	\$/Unit	Sub	Total
Mobilization (<100 mi. r.t.)		x \$	<u>%</u> = \$	
Mileage (>100 mi. r.t.)		x \$	% = \$	
P&A Wells (first 25')		x \$	<u>%</u> = \$	
P&A Wells (add. footage 26'-100')		x \$	% = \$	
P&A Wells (add. footage >100')		x \$	% = \$	
Drill Crew Per Diem		x \$	% = \$	
Subtotal Subcontracted Rig Costs	=	\$		
Subcontractor Markup %		%	=\$	
B. Total Rig Costs			\$	

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 05, 08, and 11 Plan B, CAP, Closur LPST# **Facility ID:** and Site Responsible Party Facility Name and Address C. Other Costs C. Other Costs Units \$/Unit Sub Total Units \$/Unit Sub % = \$ Disposal of Wastes Disposal of Wastes % = \$ Small Items % = \$ Small Items % = \$ x \$ % = \$ % = \$ % = \$ % = \$ x<u>\$</u> x \$ <u>%</u> = \$ <u>%</u> = \$ x <u>\$</u> % = \$ % = \$ x \$ <u>%</u> = \$ <u>%</u> = \$ Subtotal Subcontracted Other Subtotal Subcontracted Other Subcontractor Markup % % % Subcontractor Markup % C. Total Other \$ C. Total Other \$ D. Travel D. Travel Units \$/Unit \$/Unit Sub Amount Units Sub Amount Equipment Truck One way mileage to site <u>%</u> = \$ % = \$ Equipment Truck \$ x \$ One way mileage to site Mileage (>100 r.t.) Mileage (>100 r.t.) Х Travel Time % = \$ Travel Time % = \$ x \$ _x \$ Per Diem x \$ % = \$ Per Diem x \$ % = \$ Airfare % = \$ % = \$ Airfare x \$ Х Subtotal Subcontracted Travel Subtotal Subcontracted Travel Subcontractor Markup % % % =\$ Subcontractor Markup % =\$ D. Total Travel \$ D. Total Travel \$ Total Preapproved Cost \$

\$

\$

\$

Total Application Cost

Amount Under Preapproved Cost

Amount Over Preapproved Cost

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 06 - CAP Feasibility LPST#

Facility ID

Testing

resting							
Responsible Party			Facility Name and Address				
Mark appropriate activity.	vv 06-1 R	ap Feasibility Testing					
		proved:	Poimbursoment An	nlicati	on		
Preapproved			Reimbursement App	piicati	OH		
A. Personnel		Cub Total	A. Personnel			Sub.	Total
Test Type Slug and Bail		Sub. Total	Test Type Slug and Bail			Sub.	Total
1st. six hours		% = \$	1st. six hours			% =	. \$
Add. hours >6		% = \$	Add. hours >6			% =	
Aguifer Pump Test	-	<u> 70</u> – φ	Aquifer Pump Test				Ψ
1st. six hours		% = \$	1st. six hours			% =	· \$
Add. hours >6		% = \$	Add. hours >6			% =	-
Soil Vapor Extraction	_		Soil Vapor Extraction				
1st. six hours		% = \$	1st. six hours			% =	\$
Add. hours >6		% = \$	Add. hours >6			<u></u> % =	
Dual-Phase Extraction	_		Dual-Phase Extraction				
1st. six hours		<u>%</u> = \$	1st. six hours			% =	\$
Add. hours >6		% = \$	Add. hours >6			% =	\$
Other (specify)	_		Other (specify)				
1st. six hours		<u>%</u> = \$	1st. six hours				\$
Add. hours >6		% = \$	Add. hours >6				\$
PI-7 Standard Exemption (if required)		% = \$	PI-7 Standard Exemption (if req			% =	\$
Subtotal Subcontracted Personnel	= \$		Subtotal Subcontracted Personi	nel =	\$		
Subcontractor Markup %	<u></u> %	= \$	Subcontractor Markup %		%		\$
Cost Proposal Preparation		= \$	Cost Proposal Preparation			=	\$
A. Total Personnel		\$	A. Total Personnel				\$
B. Equipment			B. Equipment				
Item Units	\$/Unit	Sub. Total		Jnits	\$/Unit	Sub.	Total
Datalogger (2 chan.)	x \$	<u>%</u> = \$	Datalogger (2 chan.)	X	\$	% =	
Datalogger (8 chan.)	x \$	% = \$	Datalogger (8 chan.)	X	\$	% =	\$
Generator (3500 watt)	x \$	% = \$	Generator (3500 watt)	X	\$	% =	\$
Compressor (5 hp.)	x \$	% = \$	Compressor (5 hp.)	X	\$	% =	\$
Pressure Transducer	x \$	% = \$	Pressure Transducer	X	\$	% =	\$
185 cfm Compressor	x \$	<u>%</u> = \$	185 cfm Compressor	X	\$	% =	\$
Regen. Blower (1.5 hp.)	x \$	% = \$	Regen. Blower (1.5 hp.)	Х	\$	% =	\$
Liquid Ring Pump	x \$	% = \$	Liquid Ring Pump	Х	\$	% =	\$
SVE Trailer (self-cont.)	x \$	<u>%</u> = \$	SVE Trailer (self-cont.)	X	\$	% =	\$
Air Stripper.	x \$	% = \$	Air Stripper.	Х	\$	% =	\$
Holding tank (1000 gal.)	x \$	<u>%</u> = \$	Holding tank (1000 gal.)	X	\$	% =	\$
Holding tank (5000 gal.)	x \$	% = \$	Holding tank (5000 gal.)	X	\$	% =	7
Carbon Canister	x \$	<u>%</u> = \$	Carbon Canister	X	\$	% =	\$
Small Items	x \$	<u>%</u> = \$	Small Items	X	\$	% =	\$
Miscellaneous Supplies	x \$	% = \$	Miscellaneous Supplies	X	\$	% =	\$
	x \$	% = \$		X	\$	% =	\$
	x \$	% = \$		Х	\$	% =	\$
Subtotal Subcontracted Equipment	= \$		Subtotal Subcontracted Equipm	ent =	\$		
Subcontractor Markup %	%	= \$	Subcontractor Markup %		%	=	\$
B. Total Equipment		\$	B. Total Equipment				\$
C. Waste Management			C. Waste Management				
Units	\$/Unit	Sub. Total		Jnits	\$/Unit	Sub.	Total
Vacuum Truck	x \$	% = \$	Vacuum Truck	х	\$	% =	
Fluids Disposal	x \$	% = \$	Fluids Disposal	x	\$	% =	\$
Subtotal Subcontracted Waste Mgmt.	= \$		Subtotal Subcontracted Waste I		\$		
Subcontractor Markup %	%	= \$	Subcontractor Markup %	5	%	=	\$
C. Total Waste Management		\$	C.Total Waste Management				\$

Reimbursement Application Cost Comparison: Preapproved to Actual **Facility ID** Activity 06 - CAP Feasibility LPST# Testing Responsible Party Facility Name and Address D. Analytical D. Analytical Units Units \$/Unit Sub. Total \$/Unit Sub. Total TPH - Water % = \$ TPH - Water % = Х Х BTEX - Water BTEX - Water х % = \$ % = Х TPH - Air TPH - Air Х % = \$ Х % = % = \$ % = BTEX - Air BTEX - Air Х \$ Х \$ % = \$ % Total Lead - Water Total Lead - Water Х Х = % = \$ % = Х Х Х % = \$ Х % = % = \$ % = \$ Х \$ Х Tedlar bags % = \$ Tedlar bags % Х Х = Shipping Х % = \$ Shipping Х % = Subtotal Subcontracted Analytical Subtotal Subcontracted Analytical Subcontractor Markup % = \$ Subcontractor Markup % = \$ D. Total Analytical \$ D. Total Analytical E. Travel E. Travel Units \$/Unit Total Units \$/Unit Total Sub. Sub. Equipment Truck % Equipment Truck One way mileage to site One way mileage to site Mileage (100 r.t.) % = \$ Mileage (100 r.t.) % = Х Х Travel Time Travel Time % = Х <u>%</u> = \$ Х \$ Per Diem % = \$ Per Diem = х х % \$ Airfare % = \$ Airfare % Х Х = Subtotal Subcontracted Travel Subtotal Subcontracted Travel = \$ = Subcontractor Markup % % Subcontractor Markup % % E. Total Travel E. Total Travel F. Other Expenses F. Other Expenses Units \$/Unit Sub. Total Units \$/Unit Sub. Total % = \$ % = Х Х х % = \$ х % = х % = \$ Х % = Subtotal Subcontracted Other Subtotal Subcontracted Other = =

Total Preapproved Cost	\$
Total Application Cost	\$
Amount Under Preapproved Cost	\$
Amount Over Preapproved Cost	\$

Subcontractor Markup %

F. Total Other Expenses

%

Subcontractor Markup %

F. Total Other Expenses

%

= \$

\$

Reimbursement Application Cost Comparison: Preapproved to Actual **Activity 07 - Groundwater Monitoring** LPST# **Facility ID** Responsible Party Facility Name and Address Mark appropriate activity: 07-1 Quarterly Monitoring (4 events/yr + Annual Report) 07-2 Semi-Annual Monitoring (1 event w/MESSR) 07-3 Annual Monitoring (1 event w/Annual Report) 07-4 Semi-& Annual Monitoring (2 events + Annual Report) **Date Preapproved: Preapproved** Reimbursement **Application** A. Personnel A. Personnel # of Wells Sub Year # of Avg. Sub Total Year Avg. Total Wells Depth Depth Fixed Annual Fixed Annual <u>%</u> = \$ <u>%</u> = \$ 1st Event % = \$ 1st Event % = \$ 2nd Event % = \$ 2nd Event % = \$ 3rd Event % = \$ 3rd Event % = \$ <u>%</u> = \$ <u>%</u> = \$ 4th Event 4th Event Subtotal Subcontracted Personnel Subtotal Subcontracted Personnel Subcontractor Markup % Subcontractor Markup % = \$ = \$ Cost Proposal Preparation Cost Proposal Preparation = \$ A. Total Personnel A. Total Personnel \$ **B.** Equipment **B.** Equipment Units \$/Unit Sub Total Units \$/Unit Sub Total Disposable Bailers Disposable Bailers Х Х Small items Х % = \$ Small items Х Drums Drums Х = \$ Field Instruments -Field Instruments -Natural Attenuation Natural Attenuation Х = \$ Х = \mathfrak{L} % = \$ Х Х Subtotal Subcontracted Equipment Subtotal Subcontracted Equipment Subcontractor Markup % Subcontractor Markup % % =\$ =\$ B. Total Equipment B. Total Equipment C. Waste Management C. Waste Management Total Units \$/Unit Sub Vacuum Truck % = \$ Х Fluid Disposal % Х \$ = \$ Sub H or Alt. Disp. Х % Subtotal Subcontracted Waste Mgmt.

`	Δr	۱al	vti	cal

Subcontractor Markup %

C. Total Waste Management

D. Analytical					
Type	#		\$/Unit	Sub	Total
	Smpls				
TPH/BTEX		Х	\$	<u>%</u> = \$	
TPH/BTEX/MTBE		Х	\$	<u>%</u> = \$	
TDS		Х	\$	<u>%</u> = \$	
PAH(610)		Х	\$	<u>%</u> = \$	
PAH(8270)		Х		<u>%</u> = \$	
Chlorides		Х	\$	<u>%</u> = \$	
Iron		Х	\$	<u>%</u> = \$	
Nitrates		Х	\$	<u>%</u> = \$	
Phosphates		Х	\$	<u>%</u> = \$	
Sulfates		Х	\$	<u>%</u> = \$	
		Х	\$	<u>%</u> = \$	
			\$	<u>%</u> = \$	
01:			\$	<u>%</u> = \$	
Shipping	. — .	Х	\$	<u>%</u> = \$	
Subtotal Subcontract		ytical	= \$	•	
Subcontractor Mark	•		%	= \$	
D. Total Analytical				\$	

%

=\$

\$

	Units	\$/Unit	Sub	Total
Vacuum Truck		x \$	<u>%</u> = \$	
Fluid Disposal		x \$	% = \$	
Sub H or Alt. Disp.		x \$	% = \$	
Subtotal Subcontra	cted Waste Mgr	nt. =\$		
Subcontractor Mark	cup %	%	=\$	
C. Total Waste Ma	nagement		\$	

D. Analytical

D. Allalytical					
Type	#		\$/Unit	Sub	Total
	Smpls				
TPH/BTEX		X	\$	<u>%</u> = \$	
TPH/BTEX/MTBE		x	\$	% = \$	
TDS		x	\$	<u>%</u> = \$	
PAH(610)		x	\$	<u>%</u> = \$	
PAH(8270)		x	\$	<u>%</u> = \$	
Chlorides		x	\$	<u>%</u> = \$	
Iron		X	\$	<u>%</u> = \$	
Nitrates		X	\$	<u>%</u> = \$	
Phosphates		X	\$	<u>%</u> = \$	
Sulfates		X	\$	<u>%</u> = \$	
		X	\$	<u>%</u> = \$	
			\$	<u>%</u> = \$	
			\$	<u>%</u> = \$	
Shipping		Х	\$	<u>%</u> = \$	
Subtotal Subcontra		ytical	=\$		
Subcontractor Mark			%	= \$	
D. Total Analytical				\$	

Reimbursement Application Cost Comparison: Preapproved to Actual

Activity 07 - 0	- Groundwater Monitoring			LPST#		Facility ID					
Responsible Party					Facilit	ty Name and Address					
E. Travel	E. Travel										
Type	Units		\$/Unit	Sub	Total	Type	Units		\$/Unit	Sub	Total
Equipment Truck		x	\$	<u>%</u> = \$		Equipment Truck		Х	\$	<u>%</u> = \$	
One way mileage to	site					One way mileage to	site				
Mileage (>100 r.t.)		x	\$	<u>%</u> = \$		Mileage(>100 r.t.)		Х	\$	<u>%</u> = \$	
Travel Time		x	\$	% = \$		Travel Time		Х	\$	% = \$	
Per Diem		x	\$	% = \$		Per Diem		Х	\$	% = \$	
Airfare		x	\$	% = \$		Airfare		Х	\$	% = \$	
Subtotal Subcontract	ed Travel	=	\$			Subtotal Subcontract	cted Travel		=\$		
Subcontractor Marku	ıp %	Ī	%	=\$		Subcontractor Mark	up %		%	=\$	
E. Total Travel				\$		E. Total Travel				\$	

Total Preapproved	\$
Cost	
Total Application	\$
Cost	
Amount Under Preapproved Cost	\$
Amount Over Preapproved Cost	\$

Reimbursement Application Cost Comparison: Preapproved to Actual **Remediation System Facility ID** Activity 09 LPST# Installation Responsible Party Facility Name and Address Mark appropriate activity: 09-1 GW Pump & Treat 09-5 SVE + Air Sparge + GW Pump & Treat 09-6 In Situ Bioremediation 09-2 SVE 09-7 Other - explain 09-3 Air Sparge 09-4 SVE + GW Pump & Treat ___09-8 Remediation System Change/Modification Approv **Reimbursement Application Preapproved** A. Personnel A. Personnel Sub Total Sub Total Installation and Startup - 3 well system % = \$ nstallation and Startup - 3 well system <u>%</u> = \$ Add Soil Vapor Extraction - 3 well system % = \$ Add Soil Vapor Extraction - 3 well system <u>%</u> = \$ Add Off-gas Treatment Add Off-gas Treatment % = \$ % = \$ Add/Delete Wells to/from any system Add/Delete Wells to/from any system % = \$ # of wells (+ or -) # of wells (+ or -) <u>%</u> = \$ PI-7 Standard Exemption Form (if required) % = \$ PI-7 Standard Exemption Form (if required) % = \$ FAR - System Installation FAR - System Installation % = \$ <u>%</u> = \$ Subtotal Subcontracted Personnel Subtotal Subcontracted Personnel Subcontractor Markup % % Subcontractor Markup % % = \$ = \$ Cost Proposal Preparation Cost Proposal Preparation A. Total Personnel A. Total Personnel \$ B. Component Equipment* B. Component Equipment* Units \$/Unit Sub Total Units \$/Unit Sub Total Air Compressor <u>%</u> = \$ Air Compressor <u>%</u> = \$ x <u>\$</u> Х Air Stripping Tower x \$ <u>%</u> = \$ Air Stripping Tower % = \$ Х Catalytic Oxidizer % = \$ Catalytic Oxidizer % = \$ x \$ Χ Control Panel Control Panel x \$ % = \$ Х <u>%</u> = \$ Oil/Water Separator % = \$ Oil/Water Separator % = \$ x <u>\$</u> Х <u>%</u> = \$ Pneumatic Pump x \$ Pneumatic Pump Х <u>%</u> = \$ Electric Downhole Pumps % = \$ Electric Downhole Pumps <u>%</u> = \$ x \$ Х Regenerative Blowers % = \$ Regenerative Blowers x \$ Х <u>%</u> = \$ Holding Tanks % = \$ Holding Tanks % = \$ x <u>\$</u> Х Carbon Polishing Units % = \$ Carbon Polishing Units x \$ Х % = \$ % = \$ % = \$ x \$ X x \$ <u>%</u> = \$ <u>%</u> = \$ Х x \$ % = \$ Х % = \$ % = \$ x <u>\$</u> Х <u>%</u> = \$ % = \$ x \$ Х % = \$ <u>%</u> = \$ <u>%</u> = \$ x \$ Х % = \$ % Х Subtotal Subcntr Component Eqpmnt = Subtotal Subcntr Component Eqpmnt = \$ % Subcontractor Markup % % Subcontractor Markup % B. Total Component Equipment \$ B. Total Component Equipment *Major parts of the system. *Major parts of the system. C. Installation C. Installation Units \$/Unit Total Units \$/Unit Total Sub Sub % = \$ Trenching x <u>\$</u> % = \$ Trenching Plumbing (within trench) x \$ % = \$ Plumbing (within trench) % = \$ Х Resurfacing Resurfacing <u>%</u> = \$ % = \$ x \$ Х Wellhead Modifications Wellhead Modifications x \$ % = \$ Х % = \$ Well Electrics % = \$ Well Electrics % = \$ x <u>\$</u> Х Well Plumbing x \$ % = \$ Well Plumbing Х % = \$ System Plumbing System Plumbing % = \$ % = \$ x \$ Х \$ % = \$ Compound Fencing x \$ % = \$ Compound Fencing Х Concrete Slab % = \$ Concrete Slab % = \$ x <u>\$</u> Х Outside Electrical Power Outside Electrical Power Connections Connections x \$ Х System Integration costs % = \$ System Integration costs x \$ Х <u>%</u> = \$ Small Items % = \$ Small Items % = \$ x <u>\$</u> Х

Subtotal Subcontracted Installation

Subcontractor Markup %

Total Installation

Miscellaneous

Miscellaneous

Subtotal Subcontracted Installation

Subcontractor Markup %
C. Total Installation

Х

X

Х

Х

=

\$

%

<u>%</u> = \$

% = \$

<u>%</u> = \$

% = \$

\$

% = \$

% = \$

<u>%</u> = \$

<u>%</u> = \$

\$

x \$

x \$

x \$

x <u>\$</u>

= \$

%

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 09 Remediation System LPST

Facility ID

Installation

installation			
Responsible Party	Facility Name and Add	dress	

D. Waste Management					
	Units		\$/Unit	Sub	Total
Load and Haul Excavtd Soil/Conc.		Х	\$	<u>%</u> = :	\$
Dispose Excavated Soil/Conc.		Х	\$	<u>%</u> = :	\$
Vacuum Truck		Х	\$	% =	\$
Dispose Fluids		Х	\$	<u>%</u> = :	\$
Alternative Fluid Disposal		Х	\$	% =	\$
Subtotal Subcontracted Waste Mg	mt.	=	\$		
Subcontractor Markup %			%		\$
D. Total Waste Management					\$

D. Waste Management				
	Units	\$/Unit	Sub	Total
Load and Haul Excavtd Soil/Cond	c x	\$	<u>%</u> = \$	
Dispose Excavated Soil/Conc.	x	\$	<u>%</u> = \$	
Vacuum Truck	X	\$	% = \$	
Dispose Fluids	X	\$	% = \$	
Alternative Fluid Disposal	X	\$	% = \$	
Subtotal Subcontracted Waste M	gmt. =	\$		
Subcontractor Markup %	-	%	\$	
D. Total Waste Management			\$	

E. Analytical					
	Units		\$/Unit	Sub	Total
TPH - Water		Х	\$	<u>%</u> = \$	
TPH - Air		Х	\$	<u>%</u> = \$	
BTEX - Water		Х	\$	% = \$	
BTEX - Air		Х	\$	<u>%</u> = \$	
BTEX w/MTBE - Water		Х	T	<u>%</u> = \$	
Total Lead		Х		<u>%</u> = \$	
		Х	\$	<u>%</u> = \$	
		Х		<u>%</u> = \$	
		Х	\$	<u>%</u> = \$	
	_	Х		<u>%</u> = \$	
Shipping		Х		<u>%</u> = \$	
Subtotal Subcontracted Waste M	gmt.	=	\$		
Subcontractor Markup %			%	\$	
E. Total Analytical				\$	

E. Analytical				
	Units	\$/Unit	Sub	Total
TPH - Water		× \$	<u>%</u> = \$	
TPH - Air		× \$	% = \$	
BTEX - Water		× \$	% = \$	
BTEX - Air		× \$	<u>%</u> = \$	
BTEX w/MTBE - Water		x \$	% = \$	
Total Lead		× \$	% = \$	
		x \$	<u>%</u> = \$	
		× \$	<u>%</u> = \$	
		x \$	% = \$	
		× \$	% = \$	
Shipping		x \$	<u>%</u> = \$	
Subtotal Subcontracted Waste Mg	gmt. =	= \$		
Subcontractor Markup %		%	\$	
E. Total Analytical			\$	
-				

F. Travel					
	Units		\$/Unit	Sub	Total
Equipment Truck		х	\$	% = \$	
One way Mileage to site		Ī			
Mileage (>100 r.t.)		х	\$	% = \$	
Travel Time		х	\$	% = \$	
Per Diem		х	\$	% = \$	
Airfare		х	\$	% = \$	
Subtotal Subcntr Component Eqp	mnt.	=	\$		
Subcontractor Markup %			%	= \$	
F. Total Travel				\$	

F. Travel					
	Units		\$/Unit	Sub	Total
Equipment Truck		Х	\$	<u>%</u> = \$	
One way Mileage to site					
Mileage (>100 r.t.)		Х	\$	<u>%</u> = \$	
Travel Time		Х	\$	% = \$	
Per Diem		х	\$	% = \$	
Airfare		х	\$	% = \$	
Subtotal Subcntr Component Ed	pmnt.	=	\$		
Subcontractor Markup %			%	= \$	
F. Total Travel				\$	

Total Preapproved	\$
Cost	
Total Application	\$
Cost	
Amount Under Preapproved Cost	\$
Amount Over Preapproved Cost	\$

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 10 Operation, Monitoring, and LPST#

Facility ID

Performance

Responsible Party Facility Name and Address

Mark Appropriate Activity

XXX10-1 Operation, Maintenance and Performance of Remediation System

Preapproved

Date Approved:

Reimbursement

Application

A. Personnel				
			Sub.	Total
Fixed Annual Office Costs				= \$
Quarterly Monitoring	# of	Avg.		
First Quarter Second Quarter Third Quarter Fourth Quarter	Wells	Depth	%	= <u>\$</u> = <u>\$</u> = <u>\$</u> = <u>\$</u>
OMP First System (up to 3 wells) Emissions Control Additional Systems # of Wells >3/system Field Prep./Data Form. Add Prep./Form.	Units	\$/Unit x \$ x \$ x \$ x \$ x \$ x \$ x \$	Subttl. =\$ =\$ =\$ =\$ =\$ =\$ =\$	
Subtotal OMP Number of Visits x Sub OMP			\$	= \$
Subtotal of Subcontracted Pers Subcontractor Markup % Cost Proposal Preparation	sonnel	= %		= <u>\$</u> = \$
A. Total Personnel				\$

			Sub.		Total
Fixed Annual Office Costs			:	= \$	
Quarterly Monitoring	# of	Avg.			
	Wells	Depth			
First Quarter		·	%	= \$	
Second Quarter			%	= \$	
Third Quarter				= \$_	
Fourth Quarter			<u></u> %	= \$	
OMP	Units	\$/Unit	Subttl.		
First System (up to 3 wells)	Office	x \$	=\$		
Emissions Control		x \$	=\$		
Additional Systems		x \$	=\$		
# of Wells >3/system		x \$	=\$		
Field Prep./Data Form.		x \$	=\$		
Add Prep./Form.		x \$	=\$		
Subtotal OMP			\$		
Number of Visits x Sub OMP		x \$		= \$	
Subtotal of Subcontracted Pers	onnel =				
Subcontractor Markup %		%	:	= \$	
Cost Proposal Preparation			:	= \$	
A. Total Personnel				\$	

B. Equipment							
	Units	\$/Unit	Sub.	Total			
System/Component Rent/Lease		x \$	<u>%</u> = \$				
Disposable Bailers		x \$	<u>%</u> = \$				
Small Items		x \$	<u>%</u> = \$				
Carbon Canister (inc. disposal)		x \$	<u>%</u> = \$				
Electrical Service		x \$	<u>%</u> = \$				
Natural Gas Service		x \$	<u>%</u> = \$				
Water/Wastewater Service		x \$	<u>%</u> = \$				
Fencing		x \$	<u>%</u> = \$				
Soundproofing		x <u>\$</u>	<u>%</u> = \$				
Winterization		x \$	<u>%</u> = \$				
Telecommunications		x \$	<u>%</u> = \$				
Storage Tank		x \$	<u>%</u> = \$				
Maintenance		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
		x \$	<u>%</u> = \$				
Subtotal of Subcontracted Equipment = \$							
Subcontractor Markup %		%	= <u>\$</u>				
B. Total Equipment			\$				

B. Equipment

D. ⊑quipilielit					
	Units	\$/Unit	Sub.		Total
System/Component Rent/Lease		x \$	<u>%</u> =	\$	
Disposable Bailers		x \$	<u>%</u> =	\$	
Small Items		x \$	<u>%</u> =	\$	
Carbon Canister (inc. disposal)		x \$	<u></u> % =	\$	
Electrical Service		x \$	<u></u> % =	\$	
Natural Gas Service		x \$	<u></u> = %		
Water/Wastewater Service		x <u>\$</u>	<u></u> % =	\$	
Fencing		x <u>\$</u>	<u>%</u> =	-	
Soundproofing		x \$	<u></u> = %	-	
Winterization		x <u>\$</u>	<u>%</u> =		
Telecommunications		x <u>\$</u>	<u>%</u> =		
Storage Tank		x \$	% =	\$	
Maintenance		x \$	% =	\$	
		x \$	% =	\$	
		x \$	% =	\$	
		x \$	<u>%</u> =	\$	
		x \$	% =	\$	
		x \$	% =	\$	
		x \$	% =	\$	
		x \$	% =	\$	
		x \$	<u>%</u> =	\$	
		x \$	<u>%</u> =	\$	
		x \$	% =	\$	
		x \$	% =	\$	
Subtotal of Subcontracted Equip	ment =	\$	<u> </u>		
Subcontractor Markup %		%	=	\$	
B. Total Equipment				\$	•

Reimbursement Application Cost Comparison: Preapproved to Actual Activity 10 Operation, Monitoring, and LPST# **Facility ID Performance** Responsible Party Facility Name and Address C. Analytical C. Analytical Units \$/Unit Units \$/Unit Sub. Total Sub. Total Groundwater Monitoring Groundwater Monitoring TPH/BTEX % = \$ % = \$ x \$ TPH/BTEX x \$ TPH/BTEX/MTBE % = \$ TPH/BTEX/MTBE % = \$ x \$ x \$ PAH (610) % = \$ PAH (610) % = \$ x \$ PAH (8270) % = \$ PAH (8270) x \$ % = \$ x S % = \$ % = \$ x \$ x \$ % = \$ % = \$ x \$ x \$ % = \$ <u>%</u> = \$ x \$ x \$ Shipping % = \$ Shipping % = \$ x \$ x \$ System Performance System Performance TPH (w) % = \$ TPH (w) % = \$ x \$ _x \$ TPH (a) ТРН (а) % = \$ % = \$ x S x <u>\$</u> BTEX (w,a) x \$ % = \$ BTEX (w,a) x \$ % = \$ % = \$ BTEX/MTBE (w) BTEX/MTBE (w) % = \$ x \$ x \$ Total Lead (w) x \$ % = \$ Total Lead (w) x \$ % = \$ % = \$ <u>%</u> = \$ x \$ x \$ Shipping % = \$ Shipping % = \$ x \$ x \$ Subtotal of Subcontracted Personnel = \$ Subtotal of Subcontracted Personnel = % Subcontractor Markup % Subcontractor Markup % % C. Total Analytical C. Total Analytical D. Waste Management D. Waste Management Units \$/Unit Sub. Total Units \$/Unit Sub. Total Vacuum Truck Vacuum Truck x <u>\$</u> x <u>\$</u> Fluid Disposal % = \$ Fluid Disposal % = \$ x \$ x \$ Sub. H or Alt. Disp. <u>%</u> = \$ % = \$ Sub. H or Alt. Disp. x \$ Subtotal of Subcontracted Personnel = \$ Subtotal of Subcontracted Personnel = % Subcontractor Markup % Subcontractor Markup % D. Total Waste Management \$ D. Total Waste Management E. Travel E. Travel Units \$/Unit Sub. Total Units \$/Unit Sub. Total Equipment Truck Equipment Truck One way mileage to site One way mileage to site Mileage (>100 r.t.) <u>%</u> = \$ Mileage (>100 r.t.) % = \$ Х Travel Time x \$ <u>%</u> = \$ Travel Time x \$ <u>%</u> = \$ Per Diem % = \$ Per Diem <u>%</u> = \$ x \$ x \$ Airfare % = \$ x \$ Airfare % = \$ x \$ Subtotal of Subcontracted Personnel = Subtotal of Subcontracted Personnel = Subcontractor Markup % % Subcontractor Markup % % E. Total Travel E. Total Travel F. Other Expenses F. Other Expenses \$/Unit Sub. Total Units \$/Unit Sub. Total Units % % = \$ х Subtotal of Subcontracted Personnel = \$ Subtotal of Subcontracted Personnel = Subcontractor Markup % % Subcontractor Markup % % F. Total Other Expenses F. Total Other Expenses

Total Preapproved Cost	\$
Total Application Cost	\$
Amount Under Preapproved Cost	\$
Amount Over Preapproved Cost	\$