# the BIG move

Petroleum Storage Tank Environmental Assurance Fund (PSTEAF) into Advantage Regulatory Management (ARM)



Cheryl Yunt KY UST Branch





# What is PSTEAF

The Petroleum Storage Tank Environmental Assurance Fund was created in 1990 by the General Assembly in response to Federal legislation requiring UST owners and operators to demonstrate the ability to pay for corrective action and third-party coverage.

- Gave owners and operators the ability to use the fund to reimburse for corrective action costs instead of having to obtain expensive insurance coverage
- Fund availability encouraged timely corrective action
- Fund availability minimized disputes over responsibility





# **Old 97 Access Database**

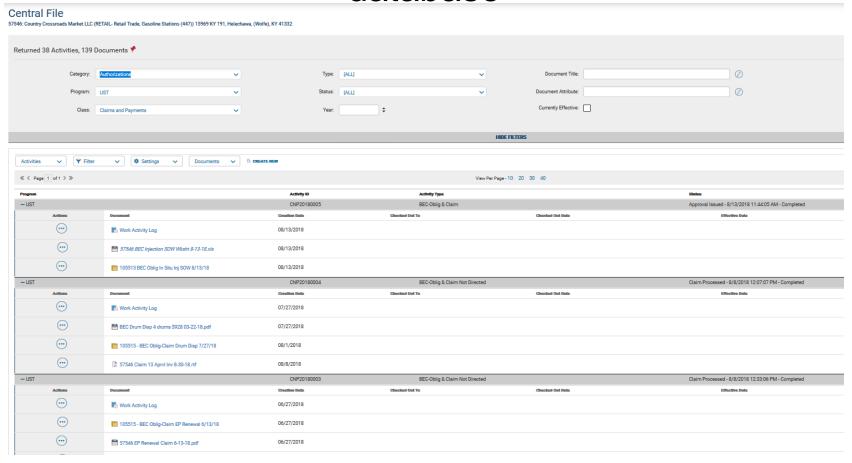
# PSTEAF tracked payments using 97 Access database

Application for Assistan  AFFIDAVIT INFO:VIEW Federal ID#: 463962093 File #: 025-0073 Falcon of Girkin LLC Fred Higgins PO Box 369 Bowling Green KY	ONLY	Falcon of Girkin LLC % GeoScience Consulta PO Box 759	63 10/17/200 t Req \$11,472.4	8963-01 Mini Mai TanksR	rt # 2241 tem: Site Sta RELEASE DATE:	at: Open 10/1/2000 Crumbie	Al Numbe 5665	
REVIEW STATUS: Rev Date: 10/17/2001 Assigned: 01/07/2002 Completed: 02/20/2002 Reviewer: Giles QUARTERLY RPTG Rpt Date: 5 GW 0B 9 2 SUSPENDED	Status: 4	Deduct:   12,500	No	ecord fo letter for the letter for t	Current Company Cert Company GeoScience Consul CLAIM ACCO Federal ID#: Vendor ID: 1099: E Exp: Type: Partial Total Oblig:	GeoScience Collitants Inc		
Req #: Req Amt:  1 \$11,472.48  1.1 \$50.00 2 \$3,172.82  Record: I◀ ◀ 850	05/01/2002		e: Reviewer: Dawson Dawson Brandt	Review By 5/28/2002 7/29/2002 7/15/2003	04/09/2002 05/13/2002	Staff Com △ 04/11/2 05/13/2 06/24/2 ▼ ▶		



### **ARM Database**

# Prior to the merge UST Branch worked in a oracle database

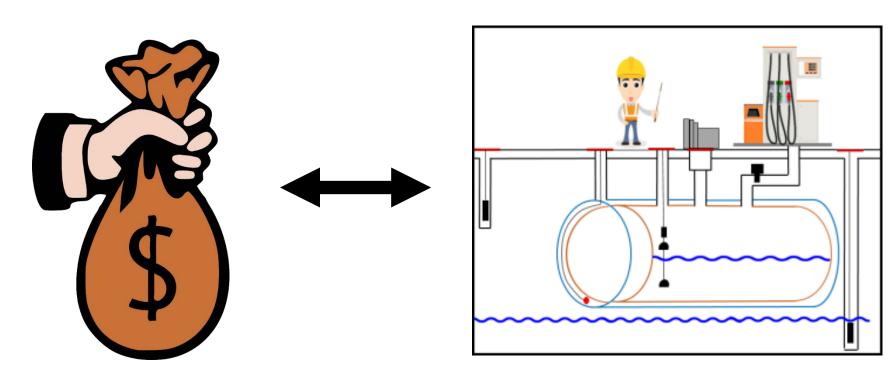




# Fund merged with the UST Branch

#### Maintained both Access and ARM from 2008-2016

- Images in ARM
- Financial information in Access





### **ARM solved Access Issues**

#### Access did not:

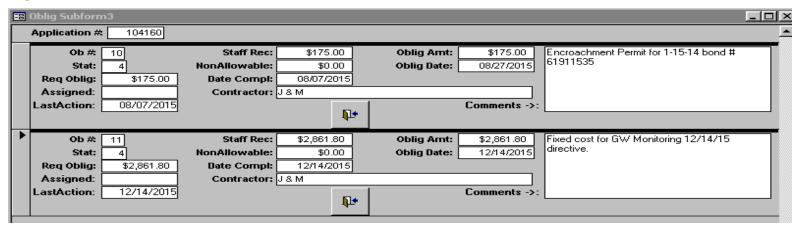
- 1.Link the obligations to the claim
- 2. Certified Labs could not link to obligations or claims; Eligible Companies could not link to obligations.
- 3. Automatically calculate deductible balances
- 4. Allow communication between fund and CA staff
- 5.Create a claim invoice
- 6.Allow public access to electronic documents



# Access did not link the obligations to the claim

Obligations and claims were separate tables in Access

#### **Obligations**



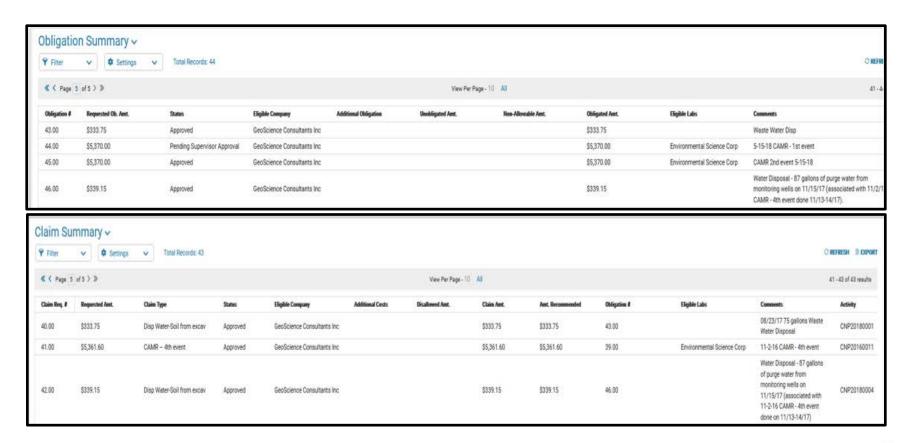
#### **Claims**

Req #:	Req Amt:	Req Date:	Stat:	Claim Type:	Reviewer	Review By	Assign Date:	Staff Compl:	Last Action:	Date Approve:	Recommend:
11	\$175.00	07/31/2015	4	Fixed Price	Buffin	10/28/2015		08/07/2015	08/07/2015	08/27/2015	\$175.00
12	\$8,206.70	11/13/2015	4	Fixed Price	Yunt		11/25/2015	12/01/2015	12/01/2015	12/23/2015	\$8,206.70
13	\$175.00	05/10/2016	20	Fixed Price		8/7/2016					\$0.00

Tot Adj:	ELevel:	ELev Re:	\$Verify:	Pay Amt:	Comments:	Contra
\$0.00	\$0.00	\$0.00	\$0.00	\$175.00	EP Renewal for 1/14/15-16 bond #61911535	J & M Monitoring Inc
\$0.00	\$0.00	\$0.00	\$0.00	\$8,206.70	Inter SI 3-31-15	J & M Monitoring Inc
\$0.00	\$0.00	\$0.00	\$175.00	\$0.00	FP Renewal	J & M Monitoring Inc



In the ARM database obligations and claims are linked to ensure that each obligation has been paid





# Access did not store all information for eligible companies and certified labs

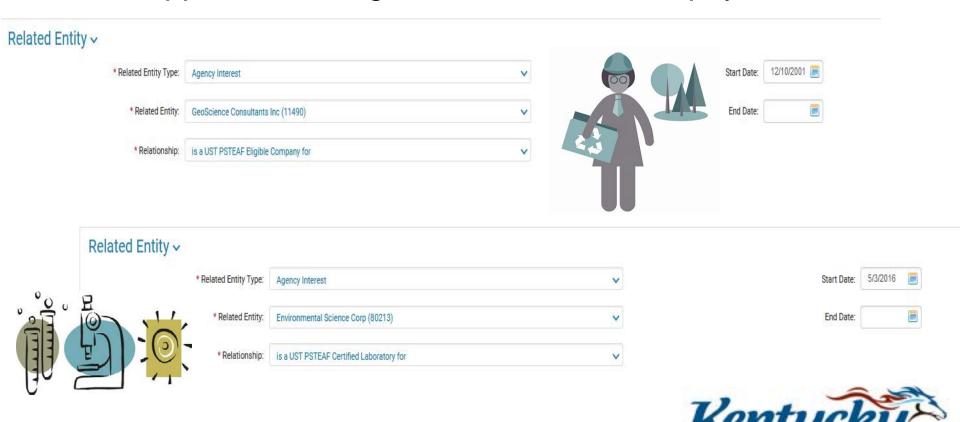
- Certified Labs could not link to obligations or claims; Eligible Companies could not link to obligations
- An excel spreadsheet had to be maintained

Historic Cert #:		Eligible Approved	Eligible Expires	Company or Partnership	Address	City, State, Zip		Legally Authorized Representative	Professional Engineer	Professional Geologist
40	123612	11/7/2011	10/4/2019		319 W. Broad St. Suite C PO Box 761	Central City KY 42330	270-754-3737	Ted Jessup Jason Anderson	l .	Jason A Anderson #114355 (12/30/19) Ted Jessup #113076 (12/30/19)
99	123617	1/17/2012	7/9/2020	Soil Tech LLC	1225 Early Dr	Winchester KY 40391		George Stamper Rodney Polly		Rodney Polly #113113 (12/30/2019)
140	68378	12/5/2011	12/19/2019	Southern KY Maintenance DBA Southern Environmental Services		Bowling Green, KY 42101	270-783-8151	Tommy Williams		Brad Milliman #114390 (12/30/19)

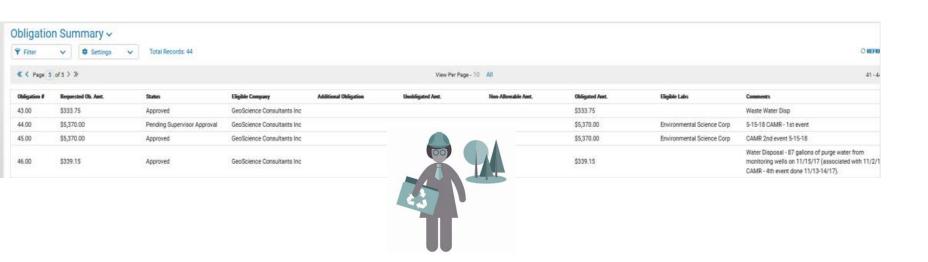


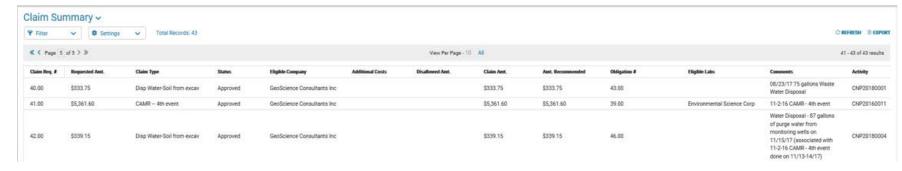


- Reimbursement requires that all companies and labs performing corrective action be certified by KY UST Branch
- In ARM, the eligible companies and certified labs can be linked to the application, obligations and claims for payment



# Solution #2 (continued)



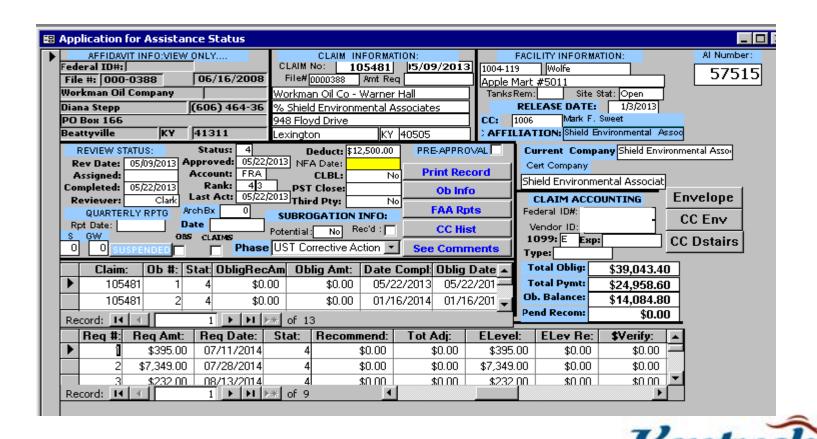






# Access did not automatically calculate deductible balances

Deductibles had to be manually calculated by fund staff



# ARM calculates the deductible automatically

Leaves less room for error

Claims Totals >							
Total Amt. Obligated:	\$155,020.11	Total Eligible Amt:	\$844,979.89	Remaining Deductible to be Met:	\$0.00	Total Amt. Reimbursed:	\$144,280.11
Obligation Balance:	\$10,740.00	Total Deductible Paid:	\$12,500.00	Total Amt. Approved:	\$144,280.11		





Access did not allow communication between fund staff and CA staff

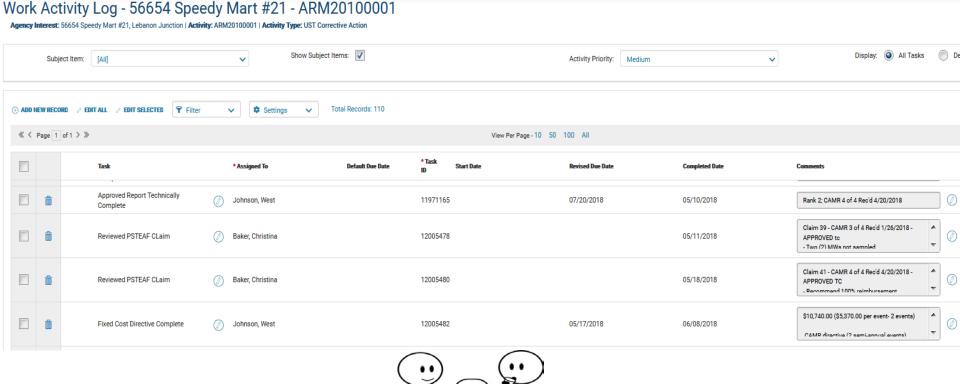
 Because there was two databases to maintain, the fund staff was not using the work activity tasks and communication tools to the fullest capacity





# The CA staff have the ability to assign work to the fund staff

Work Activity Logs (WAL)





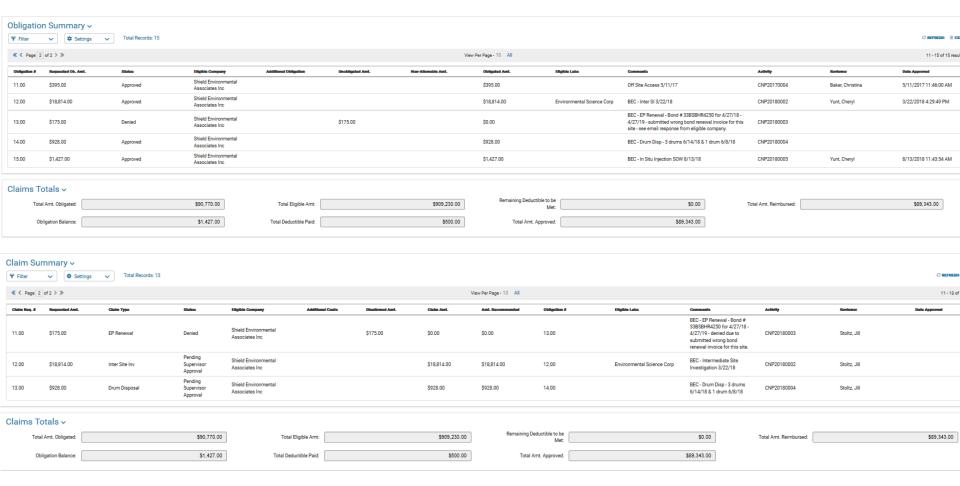
# Solution #4 (continued)

# CA staff can view the status of an application, obligation, or claim

Subject Iter	n Details ds Market LLC, Helechawa						
Subject Item:	PSTA0000000001   HISTORICAL - FRA AFA# 105515 RECEIVED ON	Category:	PSTEAF Fund	Туре:	FRA	Designation:	105515
PSTEAF							AVAILABLE WINDOWS
PSTEAF App. Status: Environmental Harm:	Approved 5	NFA Date:	im in the second	Financial Category:		Deductible:	\$500.00
Applicant Obligat	tions Claims Comments						
	☑ Certificate of Eligibility/CORRE?	Method of Discovery:	Removal	* Release Discovery Date: Date Contract	1/7/2013		Subrogation Agreement?
	☑ Contract?	Third Party:  * Applicant Type:	No Third Party Claim	Signed: Compliance Status:	C-No Violations observed	Fees: Mileage:	2050
Release Typ		Total Records: 2	* Release Type				○ RETRESH ② DOPORT
	0		GAS Gasoline DSL Diesel				
Claims Totals	S <b>v</b>						
Total Amt. Obligated:	\$90,770.00	Total Eligible Amt:	\$909,230.00	Remaining Deductible to be Met:	\$0.00	Total Amt Reimbursed	£80 343 NN
Obligation Balance:	\$1,427.00	Total Deductible Paid:	\$500.00	Total Amt. Approved:	\$89,343.01		



# Solution #4 (continued)





#### Access did not create a claim invoice

 Fund staff had to manually create an excel spreadsheet showing reimbursement amounts for each claim

	INVOICE LISTING									
	Michael Chambers — Crossroads SOTRA #3600 — AI #57546 — CLAIM #1									
	001101 #3000 /N #310 10 OEMM#1									
INVOICE AND VENDOR	INVOICE AMOUNT	ADJUSTMENT ADDITIONS	ADJUSTMENT SUBTRACTIONS	AMOUNT REIMBURSED	ACTIVITIES PERFORMED					
Tank removal	\$12,350.00	\$0.00	\$0.00	\$12,350.00	UST Removal					
Mobilization	\$500.00	\$0.00	\$0.00	\$500.00	One-time mobilization charge					
CAR	\$2,095.00	\$0.00	\$0.00	\$2,095.00	CAR					
Piping	\$145.60	\$0.00	\$0.00	\$145.60	Piping removal					
Disposal	\$133.65	\$0.00	\$0.00	\$133.65	Transport/disposal of drummed tank wastes					
Transport	\$600.00	\$0.00	\$0.00	\$600.00	Transportation of tank contents					
Disposal	\$24.75	\$0.00	\$0.00	\$24.75	Disposal of tank contents					
Laboratory	\$800.00	\$0.00	\$0.00	\$800.00	BTEX					
Laboratory	\$1,908.00	\$0.00	\$0.00	\$1,908.00	PAH					
	\$18,557.00	\$0.00	\$0.00	\$18,557.00	TOTAL PAYMENT # 1					
Eligible Con	rpany: Shiel	l d En∨ironmental As	sociates							

ARM automatically generates an invoice approval letter that reflects the reimbursed amount based on the claim

Underground Storage Tank Branch 300 Sower Boulevard Frankfort, KY 40601 http://waste.ky.gov/ust

DELAMORE PROPERTIES LLC PO BOX 1836 RICHMOND KY 40476-1836

**UST PSTEAF Claim Approval Invoice** 

Agenda Date: 08/23/2018 Claim #: 2 Claim Type: Site Check Check Amount: \$15,898.50

Agency Interest Number (Al #): 58143 PSTEAF Application #: 105663

84 Steve Wariner Dr Russell Springs, KY 42642, Russell County

Requested Amt: \$13,786.00 Site Check 7/6/16

Additional Costs: \$2,112.50 Mobilization of Equipment & Oversight Personnel

Disallowed Amount: \$0.00
Amount Recommended: \$15.898.50

Total Amt. Obligated: \$15,326.50 Obligation Balance: \$0.00 Remaining Deductible to be met: \$0.00 Total Amt. Relmbursed: \$16,326.50

If you have any questions regarding this receipt, please contact Cheryl Yunt on their direct line at 502-782-6483 or email at Cheryl Yunt@ky.gov.

CLAIM RECEIVED DATE: 03/29/2018

CLAIM REVIEWER SIGNATURE:

ACCOUNT: FRA

DATE CLAIM PROCESSED: 08/01/2018

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DELAMORE PROPERTIES LLC PO BOX 25 JAMESTOWN KY 42629



# Access was not capable of storing electronic documents for public review

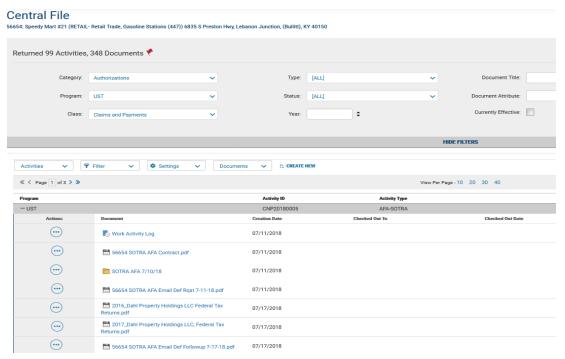
- Hard copies had to be maintained for open record request
- The fund had all images scanned by 2016; no hard copies are kept





# ARM assists in the facilitation of open records requests for fund documents

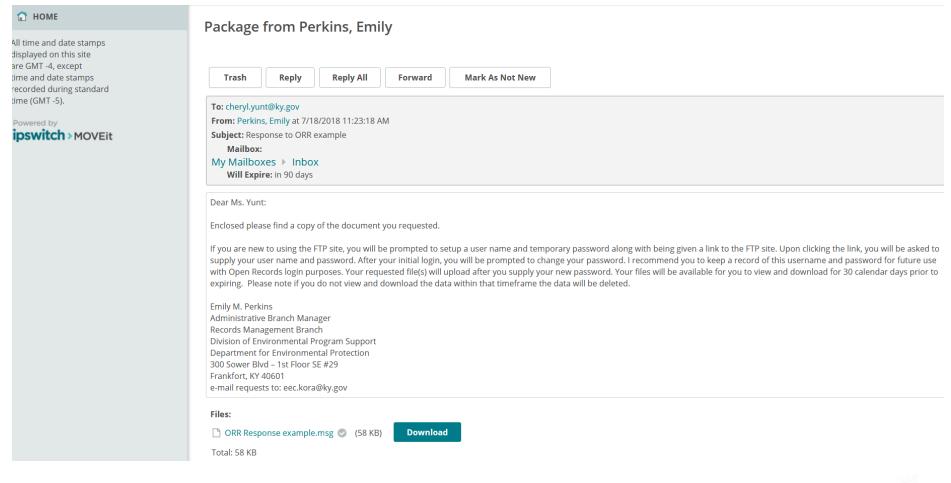
- All documents received are uploaded into ARM for storage
- Documents can be uploaded to the web for viewing





# Solution #6 (continued)

# Example of web page to view documents





# Conclusion

# ARM advantages:

- Obligation and claims are now linked to ensure that each obligation has been paid
- Better tracking of eligible companies and labs
- Automatically calculate deductibles
- The CA and fund staff have better communication
- Automatic generation of outgoing letters
- Public access to electronic files

For information regarding this presentation: Cheryl Yunt Kentucky UST Branch Claims & Payment Section 502-782-6483 Cheryl.Yunt@ky.gov

