

PWS Information

Purpose of this worksheet: For water systems to document basic system information. All information on this page is required.

Facility Information*

Water System Name:

FORT BEND COUNTY MUD 182

PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
TX0790500	816	3,111	CWS

If a CWS, do multi-family residences comprise at least 20% of the structures you serve?

No

System Contact Person*

Name:	Title:
Michael Thornhill	Director of Compliance
Telephone:	Email:
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Person Who Prepared Inventory (if different from above)*

Name:	Title/Affiliation:
Dyer Schlitzkus	Environmental Director
Telephone:	Email:
281.239.5181	dschlitzkus@lja.com

Inventory Methodology

PWS Name: FORT BEND COUNTY MUD 182
PWSID: TX0790500

*Purpose of this worksheet: For systems to document the methods and resources they used to develop and update the inventory.
Note: Cells that have a superscript x are required fields.*

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory ^x	Indicate if record was reviewed as required by 40 § CFR 141.84(a)(3). ^x
1. Previous Materials Evaluation Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.	Form 20467: Sample Site Selection and Materials Survey was reviewed	Yes
2. Construction Records and Plumbing Codes Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.	Records revealed this PWS was built after the Texas lead ban of 1988. The plumbing code was reviewed.	Yes
3. Water System Records Examples: Capital improvement plans. Standard operating procedures. Engineering standards.	Engineering plans and plats confirm this PWS was designed and constructed after the 1988 lead ban.	Yes
4. Distribution System Inspections and Records Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.	Distribution maps, meter connection reports, and operational records indicate no lead in this PWS by construction date.	Yes
5. Other Records	Online and aerial research was also conducted to validate historical information. TCEQ activated in 2015.	Yes

Part 2: Identifying Service Line Material During Normal Operations

1. During which normal operating activities are you collecting information on service line material? Check all that apply. Note that under 40 § CFR 141.84(a)(5) water systems must identify and track service line materials in the inventory as they are encountered in the course of its normal operations.

Water meter reading	No	Water main repair or replacement	No
Water meter repair or replacement	No	Water main repair or replacement	No
Service line repair or replacement	No	Backflow prevention device inspection	No
Other	Yes		

If "Other", please explain below:

Due to the Historical Records Review revealing and confirming this PWS was constructed wholly after the Texas lead ban of 1988, no additional efforts are necessary.

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? If "Yes", please explain below.

No

Part 3: Service Line Investigations

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply). If a water system chooses an investigation method not specified by the state under 40 CFR §141.84(a)(3)(iv), state approval is required. Note that investigations are not required by the LCRR but can be used by systems to assess accuracy of historical records and gather information when service line material is unknown.

Visual inspection at the Meter Pit	No	Water Quality Sampling - Sequential	No
Customer Self-Identification	No	Water Quality Sampling - Other	No
CCTV Inspection at Curb Box - External	No	Mechanical Excavation	No
CCTV Inspection at Curb Box - Internal	No	Vacuum Excavation	No
Water Quality Sampling - Targeted	No	Predictive Modeling	No
Water Quality Sampling - Flushed	No	Other	Yes

If "Other", please explain below:

Due to the Historical Records Review revealing and confirming this PWS was constructed wholly after the Texas lead ban of 1988, no additional efforts are necessary.

2. If "Predictive Modeling", please briefly describe the model and inputs used:

Inventory Summary

PWS Name: FORT BEND COUNTY MUD 182
 PWSID: TX0790500

Purpose of this worksheet: For water systems to provide a summary of the service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.
Note: Cells that have a superscript x are required fields.

Part 1. General Information

1. Is this the Initial Inventory or an Inventory Update? x	Initial Inventory
2a. Who owns the service lines in your system? If other, please explain below.x	Ownership is split
2b. Is there documentation that defines service line ownership in your system, such as a local ordinance? If yes, please describe below and explain where ownership is split (e.g., property line, curb stop).	Yes
Ownership splits at the property line, generally the meter box.	
3a. Describe when lead service lines were generally installed in your system below.	
Lead lines were never installed in this PWS.	
3b. When were lead service lines banned for the system? Reference the state or local ordinance that banned the use of lead in your system.	
The Texas 1988 lead ban preceeded this PWS construction. Therefore, state ordinance would not allow any lead lines for this PWS.	
4. Are there lead goosenecks, pigtails or connectors in the system?	No

Part 2. Inventory Summary Table 1

When using the Detailed Inventory worksheet, the classifications in the Column "Entire Service Line Material Classification" (Column Q) will be used to calculate the total number of service lines for each of the four material classifications below. Remember this is the classification for the entire service line.

Service Line Material Classification	Definition	Total Number of Service Lines (REQUIRED to be reported under the LCRR)x
Lead	Any portion of the service line is known to be made of lead.2	0
Galvanized Requiring Replacement (GRR)	The service line is not made of lead, but a portion is galvanized and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.	0
Non-Lead	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.	3,111
Lead Status Unknown	The service line material is not known to be lead or GRR. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.	0
TOTAL		3,111

Notes

- 1 This summary table is for reporting material for the entire service line connecting the water main to the customer's plumbing. See the Classifying SLs worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split. Remember that systems must track the system-owned and customer-owned portions separately in their inventory.
- 2 A lead-lined galvanized service line is consistent with the definition of an LSL under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as an LSL. Do not, however, count non-lead service lines with a lead gooseneck or pigtail as lead service lines.

FBCMUD182_272 5	3511	Sunburst Ct	Katy	77494						Non-Lead												Tier 5			
FBCMUD182_272 6	3514	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_272 7	3515	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_272 8	3518	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_272 9	3519	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 0	3522	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 1	3523	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 2	3526	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 3	3527	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 4	3530	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 5	3531	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 6	3534	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 7	3535	Sunburst Ct	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 8	29402	Sydney Stone Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_273 9	29406	Sydney Stone Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 0	29410	Sydney Stone Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 1	29414	Sydney Stone Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 2	29418	Sydney Stone Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 3	28707	Tamarron Pkwy	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 4	29400	Tamarron Pkwy	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 5	3217	Tamarron Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 6	29402	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 7	29403	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 8	29406	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_274 9	29407	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 0	29410	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 1	29411	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 2	29414	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 3	29415	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 4	29418	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 5	29419	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 6	29422	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 7	29423	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 8	29426	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_275 9	29427	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 0	29430	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 1	29431	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 2	29434	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 3	29435	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 4	29439	Travis Trace	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 5	2927	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 6	2931	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 7	2935	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 8	2939	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_276 9	2943	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 0	2947	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 1	2951	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 2	2955	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 3	3002	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 4	3003	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 5	3006	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 6	3007	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 7	3010	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 8	3011	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_277 9	3014	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 0	3015	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 1	3018	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 2	3019	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 3	3022	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 4	3023	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 5	3026	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 6	3027	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		
FBCMUD182_278 7	3030	Veeder Pass Ln	Katy	77494						Non-Lead													Tier 5		

Public Accessibility Documentation

PWS Name: FORT BEND COUNTY MUD 182

PWSID: TX0790500

Purpose of this worksheet: For systems to provide documentation to states on how public accessibility requirements of the LCRR were met. All information on this page is required.

Remember that the LCRR requires systems to use a location identifier for service lines that are lead and galvanized requiring replacement. Water systems may, but are not required to, include a locational identifier for lead status unknown service lines or list the exact address of each service line (40 CFR §141.84(a)(8)(i)).

1. Select the location identifiers that you use for your service line inventory. Check all that apply.*

Address	No	GPS Coordinates	No
Street	Yes	Other	No

If "Other" is Yes, please describe below:

2. Does every service line have a location identifier? If "No", explain below.*

Yes

3. How is the inventory made publicly accessible? Check all that apply. Remember that if your system serves > 50,000 people, you must provide the inventory online.*

Interactive online map	No	Printed tabular data	No
Static online map	No	Information on water utility mailings or newsletter	No
Online spreadsheet	No	Hard copy information available in water system office	Yes
Printed service line map	No	Other	No

If "Other" is Yes, please describe below:

PWS Certification

PWS Name: FORT BEND COUNTY MUD 182

PWSID: TX0790500

Certify completion of your lead service line inventory by checking the appropriate boxes below, entering your water system information, and signing the certification. All information on this page is required.

<i>I certify</i>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.
<i>I certify</i>	As the PWS Representative, I understand that if any additional service lines are subsequently identified as Lead, Galvanized Requiring Replacement, or Lead Status Unknown, the PWS is required to notify the State within 30 days of identifying the service line(s) and must prepare an updated inventory using <u>Lead Service Line Inventory</u> .
<i>I certify</i>	As the PWS Representative, I understand that the PWS should maintain for review any resource, information, or identification method used for the development of this initial inventory. These records do not need to be submitted to TCEQ but should be available for review.
<i>I certify</i>	As the PWS representative, I understand that customers with a lead, galvanized requiring replacement, or lead status unknown service lines should be informed within 30 days of completion of initial LSLI and annually thereafter until the service line is replaced.
<i>I certify</i>	As the PWS representative, I understand that the PWS should provide an updated LSLI in accordance with its tap sampling monitoring period schedule, but no more frequently than annually. The updated LSLI must be submitted within 30 days of the end of each tap sampling period.
<i>DYER SCHLITZKUS</i>	The individual providing certification and acknowledgment to the above statements.