PWS Information

Purpose of this worksheet: *For water systems to document basic system information.*

Facility Information			
Water System Name:			
Port of the Islands CID			
PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
5110230	**501-3,300**	**688**	☑ CWS ☐ TNCWS
If you are a CWS, do multi-family residences comprise at least 20% of the structures you serve?			*Yes*
Mailing Address			
Street or P.O. Box:			
12600 Union Rd			
City or Town:		State:	Zip Code:
Naples		**Florida**	**34114**
System Contact Person			
Name:		Title:	
Matt Gillispie		**Utility Manager**	
Telephone:		Email:	
239-513-0445		matt@floridautilitysolutions.com	
Person Who Prepared Inventory (if different from above)			

Inventory Methodology

PWS Name: Port of the Islands CID
PWSID: 5110230

Enter Date Last Updated:	**10/01/24**

Purpose of this worksheet: *For water systems to document the methods and resources they used to develop and update their inventory.*

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory and Indicate Your Level of Confidence (*e.g.* , Low, Medium, or High)
1. Previous Materials Evaluation *Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.*	All lead sampling for this PWS has returned well below acceptable levels. - High.
2. Construction Records and Plumbing Codes *Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.*	Florida's State and county statutes - High
3. Water System Records *Examples: Capital improvement plans. Standard operating procedures. Engineering standards.*	New plastic meters installed, all connections viewed were plastic. - High
4. Distribution System Inspections and Records Examples: *Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.*	Main lines and service taps all installed after lead ban. - High
5. Additional Records Required by Your State	N/A
6. Other Records	N/A

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.

- [x] Water meter reading
- [x] Water meter repair or replacement
- [x] Service line repair or replacement
- [ ] Water main repair or replacement
- [x] Backflow prevention device inspection
- [x] Other

If "Other", please explain:

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? *No*

If "Yes", please describe:

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.***

- [x] Visual Inspection at the Meter Pit
- [ ] Customer Self-Identification
- [ ] CCTV Inspection at Curb Box - External
- [ ] CCTV Inspection at Curb Box - Internal
- [ ] Water Quality Sampling - Targeted
- [ ] Water Quality Sampling - Flushed
- [ ] Water Quality sampling - Sequential
- [ ] Water Quality Sampling - Other
- [ ] Mechanical Excavation
- [ ] Vacuum Excavation
- [ ] Predictive Modeling
- [ ] Other

If "Other", please explain:

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

3. How did you prioritize locations for service line materials investigations? For example, did you consider environmental justice and/or sensitive populations, did you use predictive modeling, and/or did you target areas with high number of unknowns?
No unknowns.

Inventory Summary

PWS Name: Port of the Islands CID
PWSID: 5110230

Enter Date Last Updated:	**10/01/24**

Purpose of this worksheet: *For water systems to provide a summary of their service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.*

Part 1. General Information

1. Is this the **Initial Inventory** or an **Inventory Update**?	*Initial Inventory*
2a. Who **owns the service lines** in your system? *If other, please explain below.*	*Select Ownership Type*
The sytem owns up to the meter. The customer owns the line after the meter.	
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*
The sytem owns up to the meter. The customer owns the line after the meter.	
3a. Describe when lead service lines were generally installed in your system.	
Never	
3b. When were lead service lines banned in your system? Reference the state or local ordinance that banned the use of lead in your system.	
Florida	
4. Do you have lead goosenecks, pigtails or connectors in your system?	*Don't Know*
5. What is your overall level of confidence in the inventory (*i.e.* , "Low", "Medium", or "High.") Please explain your rationale below.	
Law Implemented 403.853(1) FS. History–New 1-18-89, Formerly 17-555.322, Amended 8-28-03.	

Part 2. Inventory Format

Describe your inventory format in the space provided below (*e.g.* , the **Detailed Inventory** worksheet, custom spreadsheet, GIS map). Provide the filename and/or web address if applicable. ***Note that the state may require you to submit your detailed inventory of each service line in your distribution system.***

Detailed inventory is part of the workbook and shows info for each service line in the system.

Part 3. Inventory Summary Table [1]

If you are using the ***Detailed Inventory*** *worksheet, the classifications you select in the Column "Entire Service Line Material Classification" (Column X) will be used to calculate the total number of service lines for each of the four material classifications below. Otherwise, enter the number of service lines in the aqua-colored cells.* ***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)
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.	688
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	688

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 unless required by your state.

Detailed Inventory

PWS Name: Port of the Islands CID
PWSID: 5110230

Date Last Updated:	**10/1/24**

Purpose of this worksheet: To provide a customizable format water systems can use to track materials for each service line in their distribution system.

General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet includes required and recommended elements; the cc deleting columns. Important notes for each column are in Row 12; also see the **Template Instructions** worksheet for detailed instructions. Note that users can freeze panes to enable them to see the head formatted for approximately 10,000 entries.

Location Information					
Unique Service Line ID	**Location Identifier**		**Sensitive Population? (Yes/No)**	**Disadvantaged Neighborhood? (Yes/No)**	**System-Owned Portion Service Line Material Classification**
	Street Address	**Other Location Identifier**			
A Unique ID is recommended for each service line.	*Water systems must track addresses of all service lines in their internal inventory. For the publicly accessible version, location identifiers are required for lead and galvanized requiring replacement. If the system does not use addresses for their location identifier, other options could include GPS coordinates, landmark, intersection, block, or other details to specify service line locations.*		*Select Yes if sensitive subpopulation, e.g., day care, school, multifamily home. If Yes-Other, describe in the Notes field.*	*Does location meet state affordability guidelines or other measures?*	*Dropdown list includes recommended subclassifications. If "Non-Lead Other", describe in Notes field*
Example 1	*1234 Test St., City, State, Zip Code*	*Intersection of Test and Elm St.*	*No*	*No*	*Non-Lead - Plastic*
Example 2	*4321 Test St., City, State, Zip Code*	*Intersection of Test and Main St.*	*No*	*No*	*Non-Lead - Plastic*
Example 3	*16 Capital St., City, State, Zip Code*		*No*	*No*	*Non-Lead - Copper*
Example 4	*1 Water Avenue, City, State, Zip Code*		*No*	*No*	*Unknown - Likely Lead*
Example 5	*67 Children's Place, City, State, Zip Code*		*Yes - Day Care*	*No*	*Unknown - Material Unknown*
Example 6	*30 Price Street, City, State, Zip Code*		*No*	*No*	*Lead-lined galvanized*
Example 7	*123 System Ave., City, State, Zip Code*	*Building A*	*No*	*Yes*	*Non-Lead - Copper*
Example 8	*123 System Ave., City, State, Zip Code*	*Building B*	*No*	*No*	*Non-Lead - Copper*

olumns with the aqua shading are required by the LCRR. Systems can customize by adding or
ings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is

System-Owned Portion							
If Non-Lead in Column G, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes
					Describe the Field Verification Method	Enter the Date of Field Verification	
Select Yes, No, or Don't know. Important for determining if downstream/customer-owned galvanized service line requires replacement	*Date, year, or estimated date range when the service line was installed or replaced*	*Diameter in inches*	*Select option from drop down list. If "Other," describe in the Notes field*	*Select Yes or No*	*Select option from drop down list. If "Other," describe in the Notes field*	*Enter approximate date of field verification or date that the record was updated*	*Can use this field for documenting additional relevant information, including when classification changes.*
Yes	*1997*	*2*	*Installation date after lead ban*	*Yes*	*Visual inspection at the meter pit*	*5/1/19*	
No	*Fall 1980*	*2*	*Installation record (e.g., tap card)*	*Yes*	*Mechanical excavation at one location*	*9/10/20*	
Don't know	*1985*	*1 1/2*	*Service line repair or replacement record*	*No*			
	1940's	*2*		*No*			
	1950-1960	*3/4*		*No*			
	1955	*2*	*Installation record (e.g., tap card)*	*Yes*	*CCTV investigation at curb stop - internal*	*8/8/20*	
Yes	*2015*	*2*	*Service line repair or replacement record*	*No*			
Don't know	*2015*	*2*	*Service line repair or replacement record*	*No*			

Customer-Owned Portion						
Customer-Owned Portion Service Line Material Classification	**Service Line Installation Date**	**Service Line Size**	**Basis of Material Classification**	**Was the Service Line Material Field Verified?**	**If "Yes" Service Line Material Was Field Verified:**	
					Describe the Field Verification Method	**Enter the Date of Field Verification**
Dropdown list includes recommended subclassifications. If non-lead other, describe in Notes field.	*Date, year, or estimated date range when the service line was installed or replaced*	*Diameter in inches*	*Select option from drop down list. If "Other," describe in the Notes field*	*Select Yes or No*	*Select option from drop down list. If "Other," describe in the Notes field*	*Enter approximate date of field verification or date that record was updated*
Non-Lead - Plastic	*2012*	*2*	*Installation date after lead ban*	*No*		
Galvanized	*Fall 1980*	*2*	*Installation record (e.g., tap card)*	*Yes*	*Mechanical excavation at one location*	*9/10/20*
Galvanized	*1908*	*1 1/2*	*Installation record (e.g., tap card)*	*No*		
Galvanized	*1940's*	*2*		*Yes*	*Customer self-identification*	*8/8/20*
Unknown - Material Unknown	*1950-1960*	*3/4*		*No*		
Lead-lined galvanized	*1955*	*2*	*Installation record (e.g., tap card)*	*No*		
Galvanized	*1950 - 1955*	*2*	*Installation record (e.g., tap card)*	*Yes*	*Customer self-identification*	*1/15/20*
Unknown - Material Unknown	*1940's*	*2*		*No*		

		Other Potential Sources of Lead			Additional Information t	
Notes	Entire Service Line Material Classification	Is there a Lead Connector?	Is there Lead Solder in the Service Line?	Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead	Building Type Connected to Service Line	Point-of-Entry or Point-of-Use Treatment Present?
Can use this field for documenting additional relevant information, including when classification changes.	*Dropdown list includes four required service line classifications of Lead, Non-lead, Galvanized Requiring Replacement, or Unknown*	*For example, lead gooseneck or pigtail where the water main is connected to the service line*	*Select Yes, No, or Don't Know*	*For example, backflow preventer or meter containing lead*	*Note: This information may be helpful*	
	Non-Lead	*No*	*No*		*Single Family Residence*	*Yes*
	Non-Lead	*No*	*No*		*Single Family Residence*	*No*
	Galvanized Requiring Replacement	*Don't Know*	*Don't Know*		*Other*	*Unknown*
	Galvanized Requiring Replacement	*Don't Know*	*Yes*		*Single Family Residence*	*No*
	Unknown	*Don't Know*	*Yes*		*Single Family Residence*	*No*
	Lead	*Yes*	*No*		*Single Family Residence*	*No*
	Galvanized Requiring Replacement	*No*	*Don't Know*	*Backflow preventer*	*Single Family Residence*	*No*
	Unknown	*No*	*Yes*		*Single Family Residence*	*No*

o Assign Tap Monitoring Tiering		Lead Service Line Replacement (LSLR)	
Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR
for identifying lead tap monitoring locations.			
No	*No*		
No	*No*		
Unknown	*No*		
Unknown	*Yes*		
Yes	*No*		
Yes	*Yes*		
Unknown	*No*		
Unknown	*No*		

Public Accessibility Documentation

PWS Name: Port of the Islands CID
PWSID: 5110230

Enter Date Last Updated:	**10/01/24**

Purpose of this worksheet: For systems to provide documentation to states on how they met the public accessibility requirements of the LCRR.

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

- [x] Address
- [x] Street
- [ ] Block
- [ ] Intersection
- [ ] Landmark
- [ ] GPS Coordinates
- [ ] Other

If "Other", please describe:

2. Does ***every service line*** have a location identifier? *Yes*

If "No", explain. Remember that location identifiers are required for service lines that are lead and galvanized requiring replacement.

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

- [ ] Interactive online map
- [ ] Static online map
- [ ] Online spreadsheet
- [ ] Printed service line map
- [ ] Printed tabular data
- [ ] Information on water utility mailings or newsletter
- [x] Hard copy information available in water system office
- [ ] Other

If "Other", please describe:

State Checklist for Initial Inventory Submittal

PWS Name: Port of the Islands CID
PWSID: 5110230

Enter Date Last Updated:	**10/1/24**

Purpose of this worksheet: *For states to determine and document if water systems met all of the January 15, 2021 Lead and Copper Rule (LCRR) requirements for their* **Initial Inventory** *including timely submission, required elements, use of information sources, public accessibility, and public notification of service line materials.*

Part 1: Person Completing This Checklist

Name:	Title:
Matt Gillispie	**Utility Manager**
Telephone:	Email:
239-513-0445	matt@floridautilitysolutions.com

Part 2: Review for Timely Submission

1. Was the initial inventory submitted by the deadline of October 16, 2024? — *Yes*

Consider post-mark or date sent via email or reported into a state data system.

Part 3: Review for Required Elements

1. Does the inventory include ***all*** service lines connected to the distribution system? — *Yes*

Consider if the total number of service lines in the ***Inventory Summary*** *worksheet, Part 3, matches sanitary survey and monitoring data in the state's database (e.g., SDWIS /State) based on population served, number of service connections (including those for non-potable use), number of accounts, census data, or other information.*

2. Does the inventory include portions owned by the water system and the customer? — *Yes*

Check the service line ownership type selected in the ***Inventory Summary*** *worksheet, Part 1, Question 2a. If the system selected "Ownership is Split" check that their inventory includes information for both the system-owned and customer-owned portions.*

3. Did the system classify all service lines as either Lead, Galvanized Requiring Replacement (GRR), Non-Lead, or Lead Status Unknown? — *Yes*

Consider if the system completed each row of the inventory summary table in the ***Inventory Summary*** *worksheet, Part 3. Some rows may be zero.*

4. In the space below, provide additional comments/documentation related to required elements of the system's initial inventory.

Part 4: Review for Information Sources

1. Did the system use the following historical records to prepare their initial inventory: previous materials evaluation, construction and plumbing codes/records, water system records, distribution system inspections and records. — *Yes*

Consider if the system identified historical records in each row of the ***Inventory Methods*** *worksheet, Part 1, Rows 1 through 4.*
Consider if the system completed Row 5 if additional records are required in your state.

2. Is the system collecting service line material information during normal operations? — *Yes*

Consider if the system checked one or more normal operations activities in the ***Inventory Methods*** *worksheet, Part 2.*
Consider asking the systems to submit updated or new standard operating procedures documenting service line material information collection.

3. Has the system conducted investigations to verify service line material? — *Yes*

This is not required by the LCRR but recommended by EPA to verify historical records and gather information where records do not exist to reduce the number of unknowns in the system as quickly as possible. Consider:

- *If the system checked one or more of the investigative methods on the* ***Inventory Methods*** *worksheet, Part 3.*
- *If in their inventory, the system indicated that the materials classification was based on investigations.*
- *The number of unknowns - EPA strongly discourages systems from submitting inventories with all unknowns. If all service line materials are lead status unknown, consider asking the water system to conduct investigations.*

4. In the space below, provide additional comments related to information sources used to develop the system's initial inventory.

Part 5: Review for Public Accessibility

1. Does the inventory include location identifiers for each service line that is lead or galvanized requiring replacement? — *No*

Consider checking the inventory for location identifiers and reviewing the system's answers in the ***Public Accessibility Doc.*** *worksheet, Questions 1 and 2.*

2. Did the system make its inventory publicly accessible?	*Yes*

Consider reviewing the method by which the water system is making its inventory publicly accessible as identified in the ***Public Accessibility Doc.*** *worksheet, Question 3. Check that systems serving more than 50,000 people have posted their service line inventories online.*

3. In the space below, provide additional comments/documentation related to public accessibility of the system's initial inventory.

Question one was answered "no' because there are no lead or galvanized service lines.