



120Water™

To Inventory and Beyond!

How to build, manage, and submit your inventory to ODW

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DRWA 2024

Agenda

1. Check In
2. Meet the Software
3. Demo & Training
4. Questions & Next Steps



Inventory Pulse Check



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Lead Service Line Inventory Virtual Training Registration

Delaware Water Systems, we are excited to partner with you!

Scan the QR code below to receive training information and gain access to your PWS Portal account!

Scan me



or visit:

**120water.com/de-state-
training-registration-qr**



Why are we here?



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New Rules Require New Tools

Lead and Copper Rule Revision & Improvements

All water systems (CWS & NTNCWS) must create a location-based preliminary inventory of the **water system owned** and **customer owned** side of every service line in your system by **October 16, 2024**.

What's in it for me?



1. Centralized Data
2. Jumpstart Next Steps
3. Compliance
4. Prepare for beyond Inventory

Meet the Team

Each of these organizations is here to help!

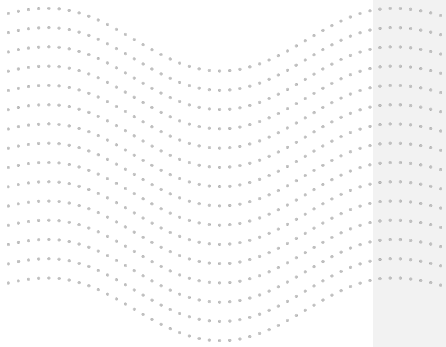
Party	Abbreviated Name	Role	Email / Website
Office of Drinking Water	ODW	Regulatory Questions/ comments related to Delaware-specific interpretations of the LCRR; these include but are not limited to: acceptable inventory methods, basis of material classification, field verification methods, etc.	dhss.delaware.gov/dhss/dph/hsp/odw.htm 302-741-8630
Delaware Drinking Water State Revolving Fund	DE DWSRF	Financial Questions/ comments related to financial support (e.g., grants) to support the development of a system's service line inventory.	https://dhss.delaware.gov/dhss/dph/hsp/dwsrf.html 302-744-4817
Delaware Rural Water Association	DRWA	Technical Assistance Delaware Rural Water has been trained to support systems with building their inventories and are available for ongoing in person and remote assistance	delawareruralwater@drwa.org drwa.org
120Water	120Water	Product & Technical Support Questions and comments related to PWS Portal, technical questions about how to log in and use the software, and how to build and manage your inventory within the platform.	support@120water.com 120water.com



Meet the Platform



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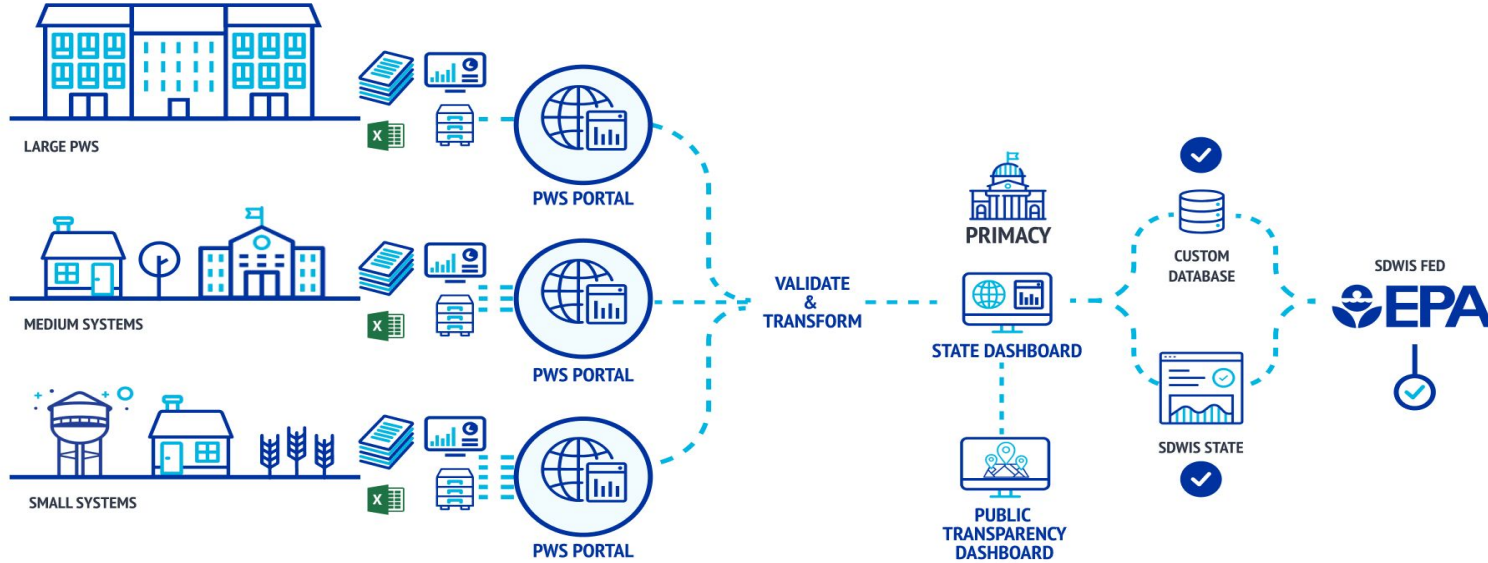
PWS PORTAL

- Web based, mobile responsive application
- Intuitive and user friendly for systems of all sizes
- Individual system tenant environments
- Manages service line & other data related to LCRR
- Provides customized Excel template from States
- Performs address & field validations as well as geocoding capabilities BEFORE it reaches the State
- Real-time metrics on service line requirements
- Reports directly to State Dashboard or integrates with existing State database
- Allows PWS to manage service line data 365 days/year

pws.120wateraudit.com

How does PWS Portal work?

Data standardization to streamline service line inventory management and reporting



Step One: Register



A Note for Delaware Water Systems:

Please fill out the form on this page to receive more information. After you click submit, you will be directed to our PWS Portal Training video and you will also receive an email with additional resources and instructions for how to access your account. The training will focus on how to utilize 120Water's PWS Portal to import, manage, and report your service line inventory data in accordance with the State's reporting requirements to ensure your water system compliance.

New rules require new tools – and we are here to help! All Delaware water systems (CWS or NTNCWS) must submit their initial service line inventories to the Office of Drinking Water (ODW) by October 16, 2024.

If you have questions or need help registering for a training, please reach out to support@120water.com for further assistance.

First name*

Last name*

Email*

Phone number*

Company name*

Job title*

PWS ID*

Include your State prefix followed by the 7 digit ID number. Please list all of the PWS IDs you serve and separate them with a single comma. Follow the example provided. If you don't know your PWS ID, please contact ODW. (EX: DE1111111, DE0101010)

Register



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Hello,

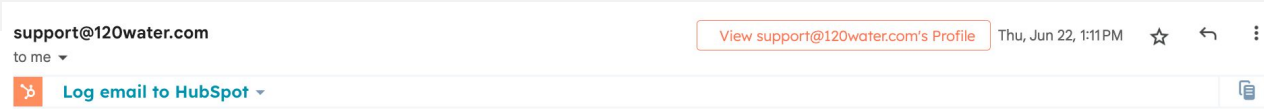
Thank you for registering to receive training materials and access to your PWS Portal account, powered by 120Water.

This training information is intended for all Delaware water systems (CWS & NTNCWS) who are required to submit their Service Line Inventory to ODW by October 16th, 2024 for compliance. All inventories must be submitted to ODW through your PWS Portal account. Review the information below to get started!

- Training video linked [here](#)
- Presentation deck linked [here](#)
- Reference Guide linked [here](#)
- 120Water's Help Center linked [here](#)



Step Two: Accept Invitation



Hello,

You've been granted access to IDEM - Portal Sandbox's 120Water account.

Simply click the button below to accept your invitation and finish creating your account.

Accept Invitation

For security reasons, this link will expire in 48 hours.

If you believe you received this invitation in error, simply ignore this email.

Step Three: Get Started!

pws.120wateraudit.com



Log In to PWS Portal

1. Receive email from Support@120water.com to set up account.
2. Within 48 hours, Accept & Verify User Account & update password
3. Login to PWS Portal: <https://pws.120wateraudit.com>
4. Questions: Email support@120water.com - Include your Name, PWS ID, and your question



Login

Welcome back! Please login to your account.



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Add Service Line Inventory Data

Recommended for systems with less than 100 service connections.

High-level Steps:

- Click on Locations Tab
 - Select 'Add Single Site' button
 - Input required address fields

- Click on newly-created Location record → Assets Tab
 - Select 'Add Service Line' button
 - Input any and all relevant data

The screenshot displays the 120Water software interface. At the top, there are navigation tabs for 'Locations', 'Inventory', and 'State Reporting'. The main header is 'Locations' with an 'Add Site' button. Below the header is a search bar and a table of locations. The table has columns for '120Water ID', 'External ID', 'Address', 'Tier', and 'Classification'. Three rows are visible, with the last one partially cut off.

120Water ID	External ID	Address	Tier	Classification
120Water ID	External ID	Address	Tier	Classification
3505762	--	250 S ELM ST ZIONSVILLE, IN	Tier 2	Commercial
3121723	--	1367 Hanscomab Way Griffin, GA	Tier 1	Residential
		165 SCRANTON CT		

Below the table, there are sections for 'Status' (dropdown: In Service), 'Service Line External ID' (input field), and 'Description' (200 Character Limit, input field: Add a description). A 'Location' field contains '675 S MAIN ST #200, ZIONSVILLE, IN 46077'. At the bottom, there are three columns of form fields: 'Public Line', 'Fittings', and 'Private Line'. Each column has 'Material' (dropdown: Unknown) and 'Verification' (dropdown) fields, and 'Installed Date' and 'Removal Date' (calendar) fields. The 'Fittings' column also has 'Verified By' and 'Verification' (dropdown) fields.

On the right side, a 'Create Location' modal is open. It has a 'Save' button and a red 'X' button. The form includes: 'External ID' (input), 'Tier' (dropdown), 'Property Classification' (dropdown), 'Parcel Number' (input), 'Address Line 1' (input, highlighted with a red border and 'Required' label), 'Address Line 2' (input), 'City' (input, highlighted with a red border and 'Required' label).

Import Service Line Inventory Data

Recommended for systems with more than 100 service connections.

High-level Steps:

- Download DHSS Service Line Inventory Template:
 - Note: Address information is all that is needed to make your initial import
- Import Data into PWS Portal

Detailed Inventory

PWS Name:
PWSID:
Date Last Updated:

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 columns with the aqua shading are required by the LCRB. Systems can customize by adding or 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 headings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is formatted for approximately 10,000 entries.

Location Information													
Location Identifier													
120Water ID	Unique Service Line ID	Address Line 1	Address Line 2	City	Zip	Other Location Identifier	Sensitive Population? (Yes/No)	Disadvantaged Neighborhood? (Yes/No)	System-Owned Portion Service Line Material Classification	If Non-Lead in Column J, Was Material Ever Previously Lead?	Service Line Installation Data	Service Line Size	
A Unique ID created in 120Water the PWS Portal	A Unique ID is recommended for each service line. (Required)	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. (Required for import into PWS Portal)					Select Yes if sensitive subpopulation, e.g., day care, school, multi-family 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. (Required for submission)	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	See "Data Not"
	MDTEST35	10 Norfolk Street		Dalshook Ranch	10071								

Possible Data Loss Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.

	A	B	C	D	E	F	G	H	I
1	120WATER LOCATION ID	EXTERNAL LOCATION ID	CUSTOMER ID	120WATER ASSET ID	EXTERNAL ASSET ID	ADDRESS LIN	ADDRESS LIN	CITY	STATE
2		8478701 MDTEST35		7253257	800 Peachtree St. NE	Atlanta	GA		
3		8478700		7253256	803 Peachtree St. NE	Atlanta	GA		
4		8377609		7151621 MDTEST29	8522 S Main Unit C-4	Helen	GA		
5		8377608		7151619 MDTEST26	212 Narr We Apt 2	Helen	GA		
6		8377607		7151618	726 Brucken Strasse	Helen	GA		

Import Service Lines

Select Upload Template or view template documentation

Service Lines Import template for creating or updating Service Lines records

Locations & Service Lines Import template for creating or updating location and service line records

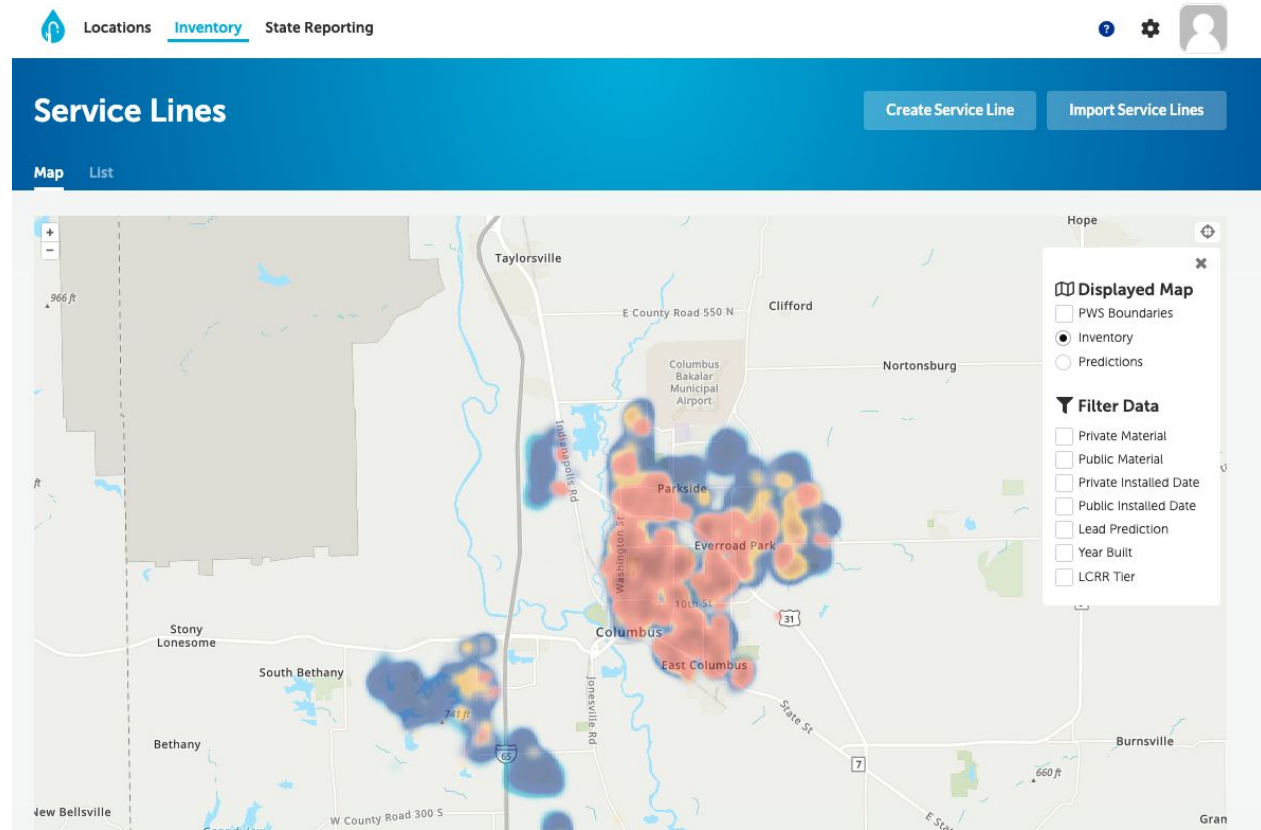
Georgia Inventory GA EPD Inventory template for creating or updating location and service line records

Cancel
Upload File

Manage Service Line Inventory Data

Key components of PWS Portal:

- Locations (Premise)
 - Details
 - Assets
 - Attachments
- Inventory (Assets)
 - Map View
 - List View
- State Reporting
 - Current Inventory
 - Submit



Submit Service Line Inventory

High-level Steps:

- Login to PWS Portal
- Navigate State Reporting tab
- Review aggregate service line inventory data
- Submit initial service line inventory to ODW

State Reporting

Submit Inventory

Current Inventory Previous Submissions

Compliance Deadline
609 Days
October 16th 2024

Verified Service Connections
5,327 of 9,825
54.22% of Connections Verified

Materials

Lead Galvanized Non-Lead Unknown

Search... Showing 100 of 9,825 Assets

Unique Service Line ID	Street Address	Other Location Identifier	Sensitive Population	Disadvantaged Neighborhood	System-Owned Portion	Service Line Material Classification	Service LI
455464	165 SCRANTON CT ZIONSVILLE, IN	39.965768, -86.279244	No	Unknown	Non-lead - Cu, No Lead		
455465	6703 WIMBLEDON DR ZIONSVILLE, IN	39.941201, -86.345017	No	Unknown	Lead Status Unknown - Unknown		
455466	11082 HOLLIDAY FARMS BLVD ZIONSVILLE, IN	39.983844, -86.260536	No	Unknown	Lead Status Unknown - Unknown		
455467	2833 E HIGH GROVE CIR ZIONSVILLE, IN	39.999829, -86.258722	No	Unknown	Non-lead - HDPE		
455468	605 EAGLE CREEK CIR ZIONSVILLE, IN	39.952373, -86.254173	No	Unknown	Non-lead - PE		
455469	2715 STILL CREEK DR ZIONSVILLE, IN	40.002543, -86.253591	No	Unknown	Non-lead - HDPE		

ONGOING SUPPORT

After training, systems will receive a link to the Help Center and will have access to our support team.

120Water Help Center:

- <https://pws-hc.120water.com/pws-helpcenter>

Contact Support:

- <https://120water.com/support>
- 1-800-674-7961
- support@120water.com



Contact Us - Support

Need assistance with your program? Fill out the form and a team member will be in touch shortly to resolve your issue.

120Water™ PWS Help Center [Go to 120Water](#)

Hello. How can we help you?

Search for answers

Start Here
Here you'll find information about 120Water, how you can work with us, and other FAQ's.

What's New
Check here for the latest and greatest product improvements!

Compliance Journey HQ
Your source of regulatory resources and technical platform information.

Request Type

First Name*
Last Name*

Email*

Street address
Phone number*

City*

State/Province

Issue*

Details*



DEMO



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What's Next?



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3 Phases to Inventory Development

Building your Inventory

When: NOW - October 2024

What: Collection & documentation of the data necessary to submit an inventory

- Service addresses
- Documenting the service lines to those addresses
- Classifying materials and details about those service lines
- Verifying Materials known materials
- Working to reduce unknowns

Submitting your Inventory

When: By Oct. 16, 2024

What: Finalizing any missing required data, attaching necessary documentation, clicking SUBMIT

- Verifying all data is complete and accurate
- Adding attachments
- Clicking SUBMIT to snapshot current state and submit to ODW
- Answer methodology questions

Managing your Inventory

When: Today and beyond

What: Maintaining your inventory with the most current & accurate information about the service lines managed by your water system

- Reducing Unknowns
- Documenting Replacements
- Communicating with Residents

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training-registration-qr**



Questions



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Thank you!



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