



120Water™

PWS Portal Training

Service Line Inventory Management and Reporting

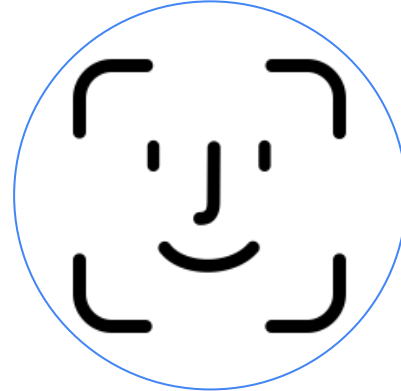
Maddie Dillon

120Water

Introductions



Maddie Dillon
Enterprise Client Experience Manager



120Water Support Team
support@120water.com

Agenda

1. Why are we here?
2. Meet the Software
3. Demo & Training
4. Questions & Next Steps



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

We are here to help!

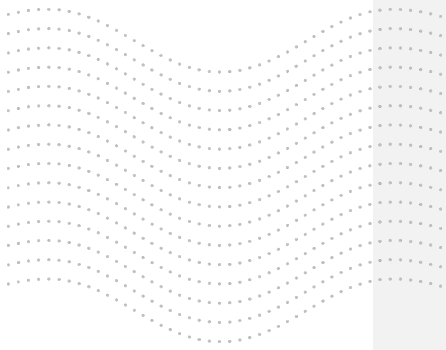
Party	Abbreviated Name	Role	Email / Website
Arizona Department of Environmental Quality	ADEQ	Regulatory Questions/ comments related to Arizona-specific interpretations of the LCRR; these include but are not limited to: acceptable inventory methods, basis of material classification, field verification methods, etc.	slinventory@azdeg.gov azdeg.gov/LeadCopperRule Office Hours: https://www.azdeg.gov/node/10045
120Water	120Water	Software 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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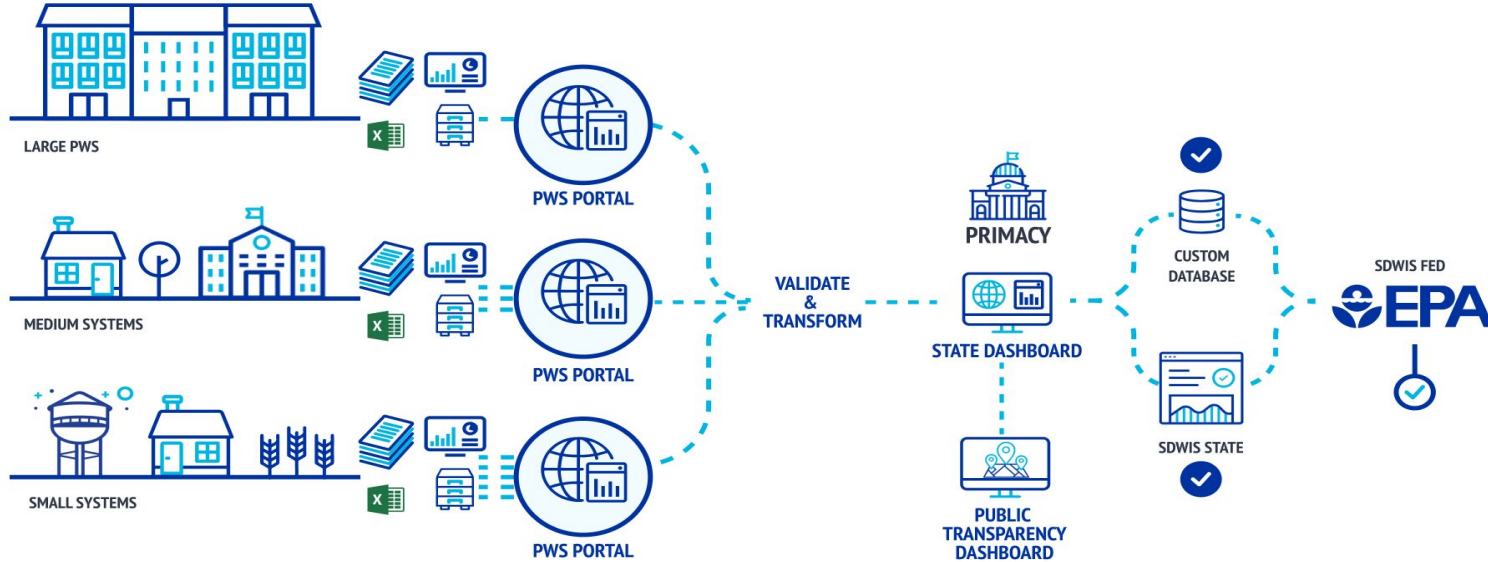
PWS PORTAL

- 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/I
- 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



Login to PWS Portal

1. Receive email from Support@120water.com with Username and temporary password
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

pws.120wateraudit.com



Login

Welcome back! Please login to your account.



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Home Page

- Navigation bar:
 - Locations
 - Inventory
 - State Reporting
 - Support
 - Settings
 - PWS Portal Toggle

The screenshot shows the 'Locations' page in the PWS 120WaterAudit system. The navigation bar includes 'Locations', 'Inventory', and 'State Reporting'. The page title is 'Locations', and there are buttons for 'Add Single Site' and 'Import Locations'. A search bar is present with the text 'Showing 20 of 2,444 Locations'. Below the search bar are buttons for 'Assign', 'Send Communication', and 'Export'. The main content is a table with the following columns: 120Water ID, External ID, Address, LCR Tier, Classification, and Programs. The table lists several locations in Louisville, GA.

120Water ID	External ID	Address	LCR Tier	Classification	Programs
<input type="checkbox"/> 7278663	--	1024 Peachtree St Louisville, GA	--	--	--
<input type="checkbox"/> 7278662	--	1024 Peachtree St Louisville, GA	--	--	--
<input type="checkbox"/> 7278661	--	1050 Pine Ridge Ln Louisville, GA	--	--	--
<input type="checkbox"/> 7278660	--	1050 Pine Ridge Ln Louisville, GA	--	--	--
<input type="checkbox"/> 7278659	--	1053 Lampp St Louisville, GA	--	--	--

Manage Account Settings

- Gear Icon:
 - Acct Details
 - Users
 - Attachments
- Adding Users
 - Email
 - First & Last Name
 - Role
- Data Management
 - Import Log
 - Export Log

Account Settings

Account Settings for Georgia - Portal Sandbox
Account ID 4004

Company Name: Georgia EPD

Address: 2 Martin Luther King Jr. Drive SE
City: Atlanta

Save

Account Settings

Users

See what users are connected to your account, invite new users, or delete and change roles for non-admin users. For assistance changing these settings, please contact support@120water.com.

Invite User

Showing 7 of 7 Items

Name	Roles	Actions
------	-------	---------

Account Settings

Import Log

Navigating away from this page will not affect the status of your imports.

Import Load: Low

File Name	Import Type	Submitter	Started At	Batch ID	Status
CombinedAZImportTemplate_20240129_AZ TRAIN 1.31 w ERROR	combined	Maddie Dillon	01/31/2024, 09:55 AM EST	7696	Ready for Review
CombinedAZImportTemplate_20240129_AZ TRAIN 1.29 w ERROR	combined	Maddie Dillon	01/29/2024, 03:53 PM EST	7639	Ready for Review
CombinedAZImportTemplate_20240129_AZ TRAIN 1.29 w ERROR	combined	Maddie Dillon	01/29/2024, 02:45 PM EST	7634	Completed With Errors
CombinedAZImportTemplate_20240129_AZ TRAIN 1.29 w ERROR	combined	Maddie Dillon	01/29/2024, 02:44 PM EST	7633	Ready for Review
CombinedAZImportTemplate_20240129_AZ TRAIN 1.29 w ERROR	combined	Maddie Dillon	01/29/2024, 02:40 PM EST	7632	Ready for Review

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
3505762	--	250 S ELM ST ZIONSVILLE, IN	Tier 2	Commercial
3121723	--	1367 Hansocab Way Griffin, GA	Tier 1	Residential
		165 SCRANTON CT		

Below the table are buttons for 'Assign' and 'Send Communication'. A 'Status' dropdown is set to 'In Service'. A 'Service Line External ID' field is empty. A 'Description' field has a '200 Character Limit' and contains the text 'Add a description'. A 'Location' field contains '675 S MAIN ST #200, ZIONSVILLE, IN 46077'. There are three main sections for data entry: 'Public Line', 'Fittings', and 'Private Line'. Each section has 'Material' and 'Verification' dropdowns, and 'Installed Date' and 'Removal Date' date pickers. The 'Fittings' section also has a 'Verified By' field. A 'Create Service Line Asset' button is visible.

On the right, a 'Create Location' modal form is open. It has a 'Save' button and a red 'X' button. The form fields are: 'External ID' (text input), 'Tier' (dropdown), 'Property Classification' (dropdown), 'Parcel Number' (text input), 'Address Line 1' (text input, highlighted with a red border and 'Required' label), 'Address Line 2' (text input), 'City' (text 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 ADEQ Service Line Inventory Template:
 - Note: Address information is all that is needed to make your initial import
- Import Data into PWS Portal

ADEQ LEAD SERVICE LINE INVENTORY TEMPLATE														
120Water ID Numbers		Location Information												
Service Line ID	Locations ID	Service Address					Alternate Customer ID	GPS Coordinates		Building Construction Date	Service Line Installation Date	Service Line Size	Service Line Material Classification	
		Address 1	Address 2	City/Town	State	Zip Code		Latitude	Longitude					
<i>(optional) These IDs are issued by the 120Water PWS Portal when data is exported from the platform. The Service Line ID must be included if you are using this spreadsheet to import updates to existing locations or service lines in the PWS Portal. Do not fill these in for new locations or service lines.</i>		<i>Street Address, may include cross roads if no specific street address is available.</i>	<i>(optional) Apartment or Unit Number</i>	<i>Water systems must track service addresses of all service lines in their internal inventory. For the publicly accessible version, addresses are required for lead and galvanized requiring replacement.</i>			<i>(optional) Parcel No, Meter No, Billing ID No, etc.</i>	<i>(optional) 120 Water Database will automatically link coordinates from street address, inputting coordinates here will override the database coordinates. Latitude: enter number with decimal, less than or equal to 90.0 or greater than or equal to -90.0 Longitude: enter number with decimal, less than or equal to 180.0 or greater than or equal to -180.0</i>		<i>Year when the building was constructed. Enter as (YYYY), (MMDDYYYY), or Unknown as applicable.</i>	<i>Year when the service line was installed or replaced. Enter as (YYYY), (MMDDYYYY), or Unknown as applicable.</i>	<i>Diameter in inches. Select from the dropdown list.</i>	<i>Select the service line material classification from the dropdown list.</i>	



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
- [Arizona Inventory](#)
AZ Inventory template for creating or updating location and service line records

Cancel Upload File

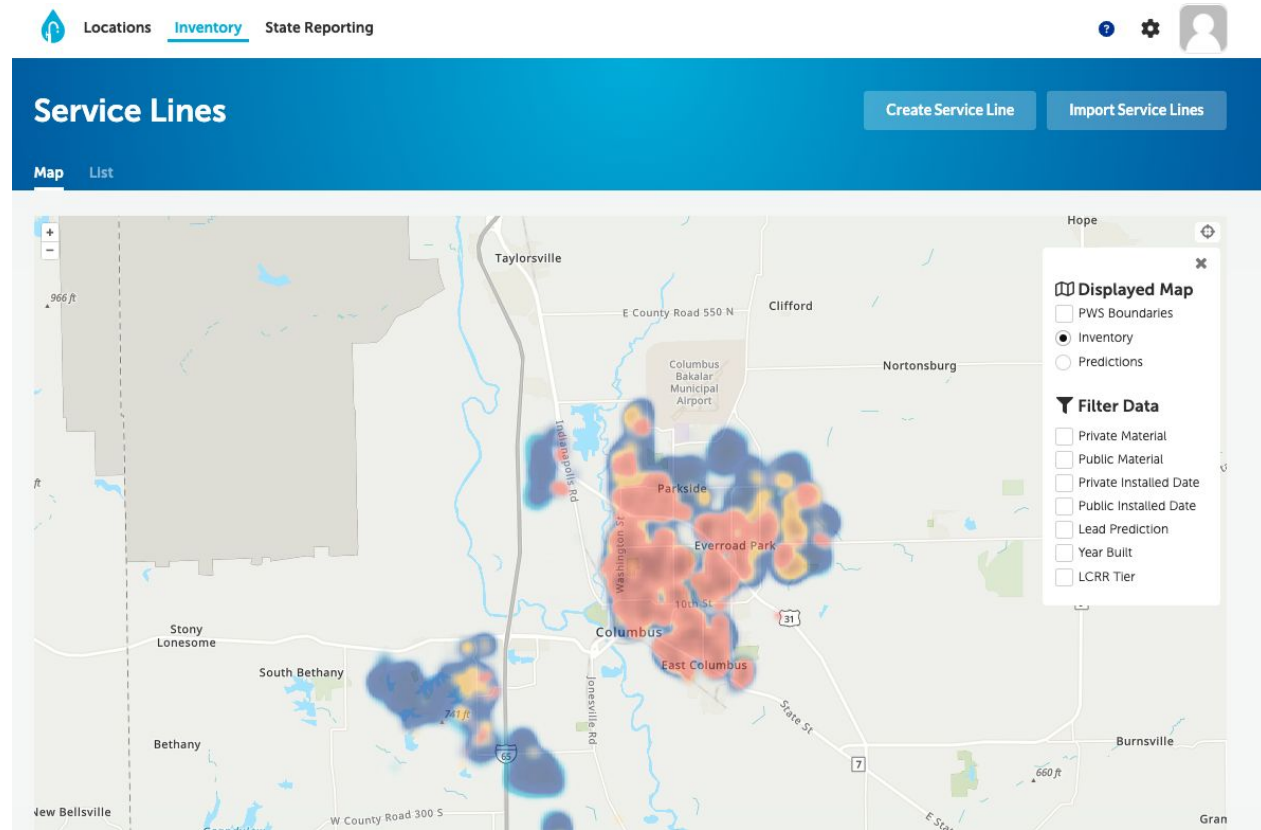
120WATER LOCATION ID	EXTERNAL LOCATION ID	CUSTOMER ID	120WATER ASSET ID	EXTERNAL ASSET ID	ADDRESS LINE	ADDRESS LINE CITY	STATE
8478701	MDTEST35		7253257		800 Peachtree St. NE	Atlanta	GA
8478700			7253256		803 Peachtree St. NE	Atlanta	GA
8377609			7151621	MDTEST29	8522 S Main Unit C-4	Helen	GA
8377608			7151619	MDTEST26	212 Narr We Apt 2	Helen	GA
8377607			7151618		726 Brucken Strasse	Helen	GA



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 service line inventory and methodology answers to the State

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 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	1
455466	11082 HOLLIDAY FARMS BLVD ZIONSVILLE, IN	39.983844, -86.260536	No	Unknown	Lead Status Unknown - Unknown	1
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	



PUBLIC TRANSPARENCY DASHBOARD

- Increase Transparency & Alleviate Workload
- Configurable Text
- Searchable by Address
- Data Sync

About this Program

We are committed to providing safe drinking water to all residents. This dashboard provides customers information about their service line material.

About this Resource

The resources have been made available by City of Asheville and its commitment to safe drinking water. Please contact 120Water for any questions

Disclaimer

The information provided by 120Water and City of Asheville shall be used for the purpose of providing property owners and residents information regarding their public water services. The data is not for commercial, legal, or other use.

120Water and City of Asheville cannot guarantee the accuracy of these maps and is not liable for damages of any kind, including but not limited to lost business, lost profits, business interruption, data loss, or other loss that might arise from using this mapping resource and information. 120Water and City of Asheville reserves the right to update or terminate the display of these maps and records at any time.

Find Service Lines by Address

Search for an address

Service Line: Non-lead Lead Galvanized Unknown

Shorthand Materials: Cu, Lead = Copper with Lead Solder, GI = Galvani...

ONGOING SUPPORT

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

- <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.

Request Type

First Name*
Last Name*

Email*

Street address
Phone number*

City*

State/Province

Issue*

Details*



DEMO



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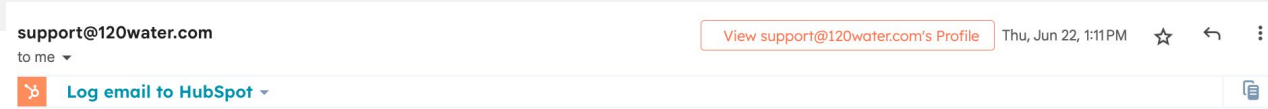


What's Next?



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Set up your account!



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.

3 Phases to Inventory Development

Building your Inventory

When: NOW - Oct. 16, 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: 2024 - Oct. 16, 2024

What: Finalizing an 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 ADEQ
- Answer any questions presented by ADEQ

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



Questions?



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Thank you!



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