



120Water™

PWS Portal Training

Service Line Inventory Management and Reporting

Maddie Dillon

120Water

Lead Service Line Inventory Virtual Training Registration

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

Scan the QR code below to register for an upcoming 120Water virtual training. Once you have scanned the code, you will see a form to fill out on the website. Please fill this out with your information, so that we can ensure you are enrolled in the training that's best for you.

Scan me



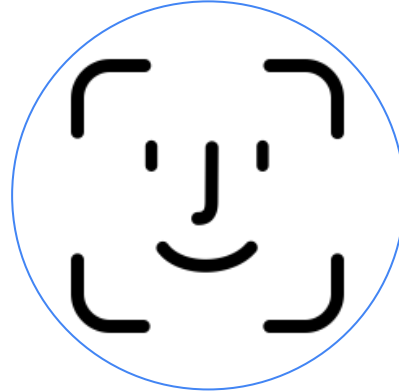
or visit:

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

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

All water systems 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 Players

Team work makes the dream work

Party	Abbreviated Name	Role
Georgia Environmental Protection Division	GA EPD	Responsible for administering the LCRR in the State of Georgia, and reporting State data to the U.S. EPA
Georgia Environmental Finance Authority	GEFA	Responsible for making funds available to support the development of service line inventories
Georgia Rural Water Association	GRWA	Provides support, training, and technical assistance to water systems throughout Georgia.
120Water	120Water	Provides technology solution for managing and reporting service line inventories for all CWS/ NTNCWS (PWS Portal) as well as reviewing service line inventory submissions and communicating with Federal agencies (State Dashboard)

Who do I contact at each organization and about what?

Each party works together in service of all CWS/ NTNCWS

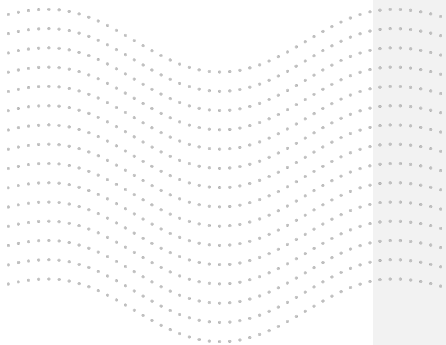
Topic	Description	Party	Email / Website
Regulatory	Questions/ comments related to Georgia-specific interpretations of the LCRR; these include but are not limited to: acceptable inventory methods, basis of material classification, field verification methods, etc.	GA EPD	tamara.frank@dnr.ga.gov jennifer.morson@dnr.ga.gov www.epd.georgia.gov
Financial	Questions/ comments related to financial support (e.g., grants) to support the development of a system's service line inventory.	GEFA	leadserviceline@gefa.ga.gov www.gefa.georgia.gov Lead Service Line Webpage
Technical Assistance	Georgia Rural Water has been trained to support systems with building their inventories and are available for ongoing in person and remote assistance	GRWA	grwa1@grwa.org www.grwa.org
Product & Technical Support	Questions/ comments related to the PWS Portal (e.g., Login/ Import support) and/or the GA EPD service line inventory template (e.g., formatting).	120Water	support@120water.com www.120water.com



Meet the Platform



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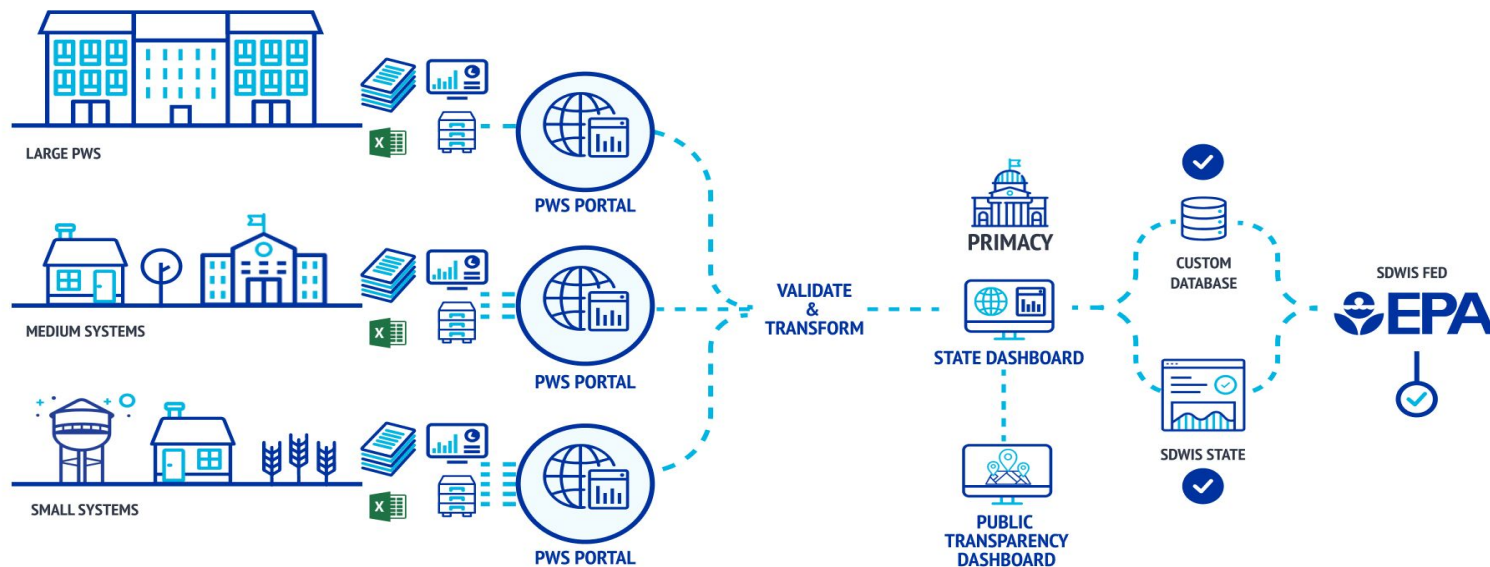
PWS PORTAL

- 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



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.

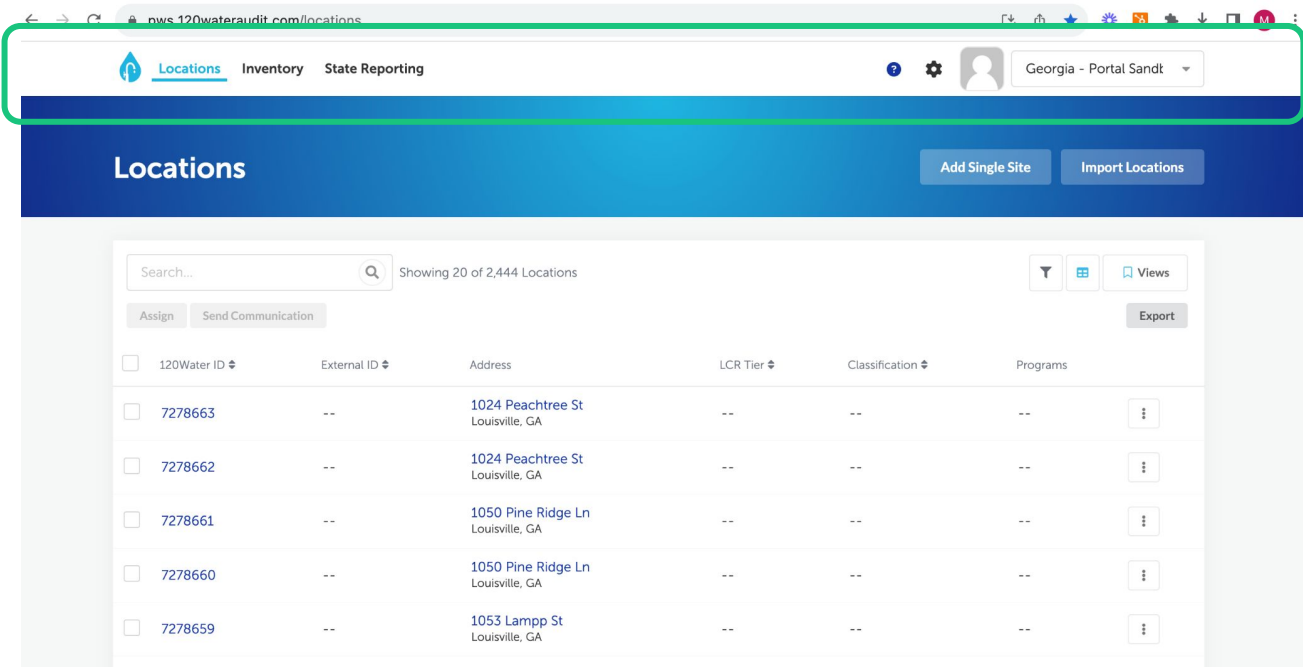


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Home Page

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



Manage Account & Add Users

Account Management & Settings:

- Gear Icon:
 - Acct Details
 - Users
 - Attachments
- Adding Users
 - Email
 - First & Last Name
 - Role

The top screenshot displays the 'Account Settings' page for 'Georgia - Portal Sandbox' (Account ID 4004). The left sidebar shows 'Account Management' with options: Account Details (selected), Users, Analytes, Custom Fields, Attachments, Data Management, and Communication Management. The main content area includes a 'Save' button and form fields for Company Name (Georgia EPD), Address (2 Martin Luther King Jr. Drive SE), City (Atlanta), Unit # (Suite 1456, East Tower), State (GA), and Postal Code (30334).

The bottom screenshot displays the 'Users' page for the same account. It includes an 'Invite User' button and a table showing 7 users. The table has columns for Name, Roles, and Actions.

Name	Roles	Actions
Mark Preston	PWS Account Admin	
Abby Warner	PWS Account Admin	

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 tabs for 'Locations', 'Inventory', and 'State Reporting'. The 'Locations' tab is active, showing a list of locations with columns for 'Assign', 'Send Communication', 'External ID', 'Address', 'Tier', and 'Classification'. A search bar at the top of the list shows 'Showing 100 of 9,826 Locations'. Below the list, there are buttons for 'Status' (set to 'In Service'), 'Service Line External ID', and 'Description' (with a '200 Character Limit' and 'Add a description' button). A 'Location' field shows '675 S MAIN ST #200, ZIONSVILLE, IN 46077'. Below this, there are sections for 'Public Line', 'Fittings', and 'Private Line', each with fields for 'Material', 'Verification', 'Installed Date', 'Verified By', 'Verification Date', and 'Removal Date'. A 'Create Location' modal is open on the right, with fields for 'External ID', 'Tier', 'Property Classification', 'Parcel Number', 'Address Line 1' (marked 'Required'), 'Address Line 2', and 'City' (marked 'Required'). The modal has 'Save' and 'Cancel' buttons.

Locations

Search... Showing 100 of 9,826 Locations

Assign Send Communication

	External ID	Address	Tier	Classification
<input type="checkbox"/> 120Water ID				
<input type="checkbox"/> 3505762	--	250 S ELM ST ZIONSVILLE, IN	Tier 2	Commercial
<input type="checkbox"/> 3121723	--	1367 Hanscomab Way Griffin, GA	Tier 1	Residential
<input type="checkbox"/> 165 SCRANTON CT				

Status
In Service

Service Line External ID

Description
200 Character Limit
Add a description

Location
675 S MAIN ST #200, ZIONSVILLE, IN 46077

Public Line

Material Unknown	Verification
Installed Date	Verified By
Verification Date	Removal Date

Fittings

Lead Fittings Unknown	Verification
Verified By	Verification Date

Private Line

Material Unknown	Verification
Installed Date	Verified By
Verification Date	Removal Date

Create Location

External ID

Tier

Property Classification

Parcel Number

Address Line 1
Required

Address Line 2

City
Required

Cancel Create Service Line Asset

Import Service Line Inventory Data

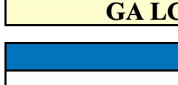
Recommended for systems with more than 100 service connections.

High-level Steps:

- Download GA EPD Service Line Inventory Template:
- Input any and all relevant data into the sheet
 - Note: Address information is all that is needed to make your initial import
- Import Data into PWS Portal

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GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

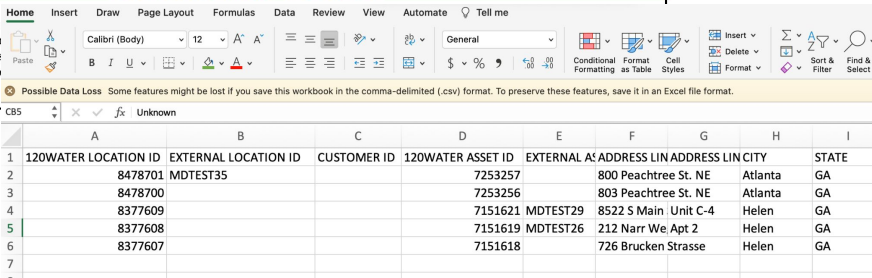
GA LCRR Service Line Inventory Spreadsheet Instructions

Getting Started


1. Save a copy of this workbook to your hard drive or network drive. Consider adding your water system PWSID# or other system identifier to the file name (e.g., Inventory Template_GA1234567)
2. Complete the **PWS Information** and **GA Detailed SL Inventory** worksheets by following the instructions below.
3. When you complete both worksheets, submit this file in a manner approved by the State of Georgia. More information and updated guidance concerning submission method will be released in the Summer of 2023. **Initial Service Line Inventories are due to the GA EPD on or before October 16, 2024. Service Line Inventory Updates are due to the GA EPD on or before July 1 of each year. All Community Water Systems and Non-Transient Non-Community Water Systems are required to submit an initial Service Line Inventory Using this spreadsheet. Service Line Inventory Updates are not required once all service lines have been classified as "Non-Lead" on either the Initial Service Line Inventory or a Service Line Inventory Update.**

PWS Information Worksheet

Directions: Include information blue cells. For the question regarding transient non-community water light blue cells to use the dropdown



The screenshot shows the Excel interface with the 'PWS Information Worksheet' selected. It includes a ribbon with tabs like Home, Insert, Draw, etc. A warning bar at the top states: '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.' The worksheet contains a table with columns: A (120WATER LOCATION ID), B (EXTERNAL LOCATION ID), C (CUSTOMER ID), D (120WATER ASSET ID), E (EXTERNAL AS), F (ADDRESS LINE), G (ADDRESS LINE), H (CITY), and I (STATE). Rows 1-7 are visible, showing data for various locations and assets.



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

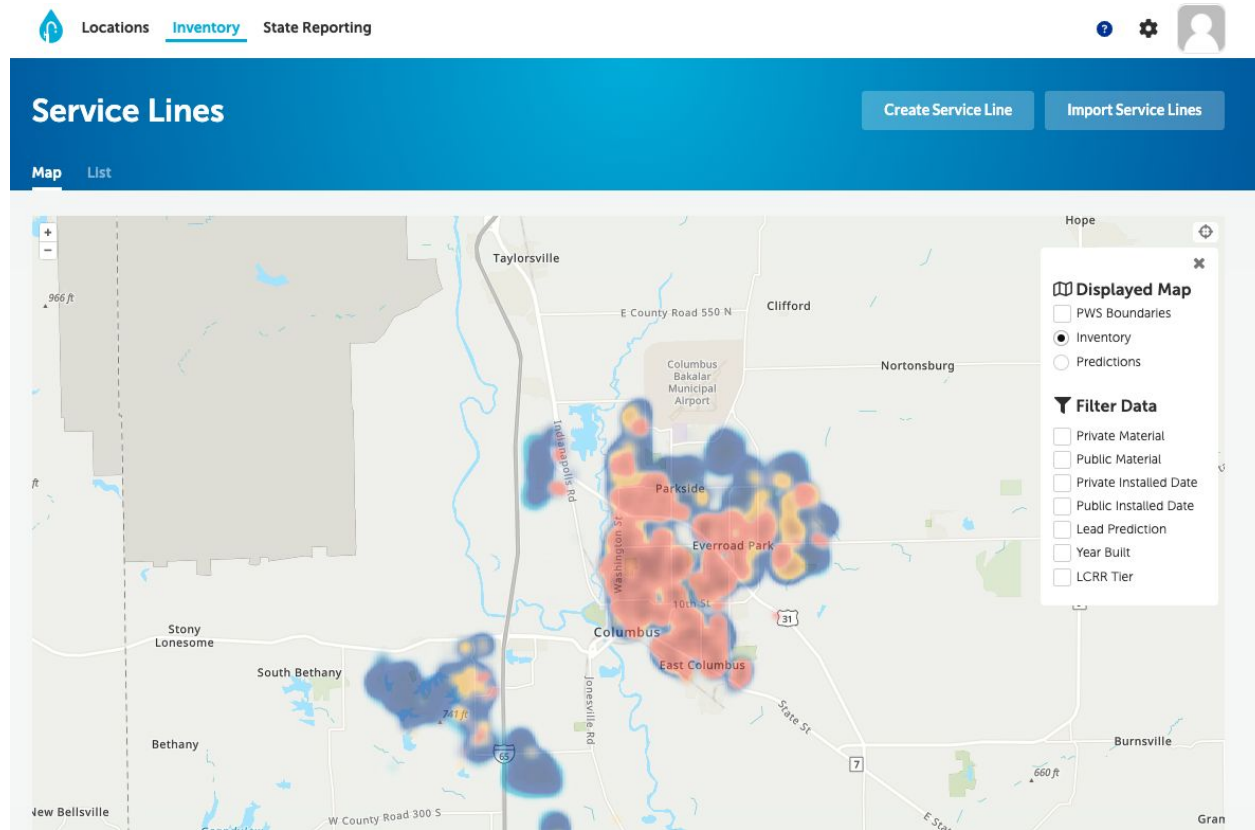
Cancel
Upload File


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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 GA EPD

The screenshot displays the 'State Reporting' dashboard in the 120Water portal. At the top, navigation tabs include 'Locations', 'Inventory', and 'State Reporting' (which is active). A 'Submit Inventory' button is highlighted in the top right. The dashboard features three main summary cards: 'Compliance Deadline' (609 Days, October 16th 2024), 'Verified Service Connections' (5,327 of 9,825, 54.22% verified), and 'Materials' (a bar chart showing Lead, Galvanized, Non-Lead, and Unknown materials). Below these is a search bar and a table of 100 assets. The table columns are: Unique Service Line ID, Street Address, Other Location Identifier, Sensitive Population, Disadvantaged Neighborhood, System-Owned Portion, Service Line Material Classification, and Service LI. The first six rows of the table are shown below.

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	



PUBLIC TRANSPARENCY DASHBOARD

- Available for you to opt-in and link your Public Transparency Dashboard on your website to share with your customers
- Configurable Location ID & Text
- Searchable by Address
- Submission Data Sync



City of Asheville

Public Transparency Dashboard

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

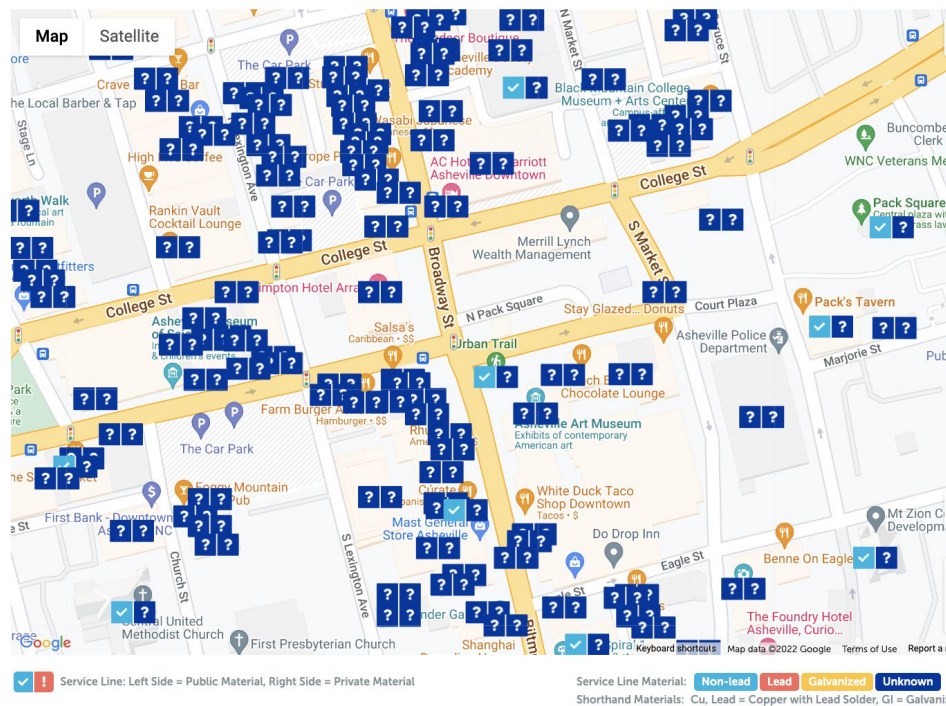
Disclaimer

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



ONGOING SUPPORT

After training, systems will receive an FAQ document 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?



120Water™

Set up your account!



support@120water.com


to me ▾

View support@120water.com's Profile

Thu, Jun 22, 1:11 PM

☆ ↶ ⋮

 [Log email to HubSpot ▾](#) 

 **120Water™**

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: Early 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 GA EPD
- Answer any questions presented by EPD

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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