



Arco Septic to Sewer Conversions

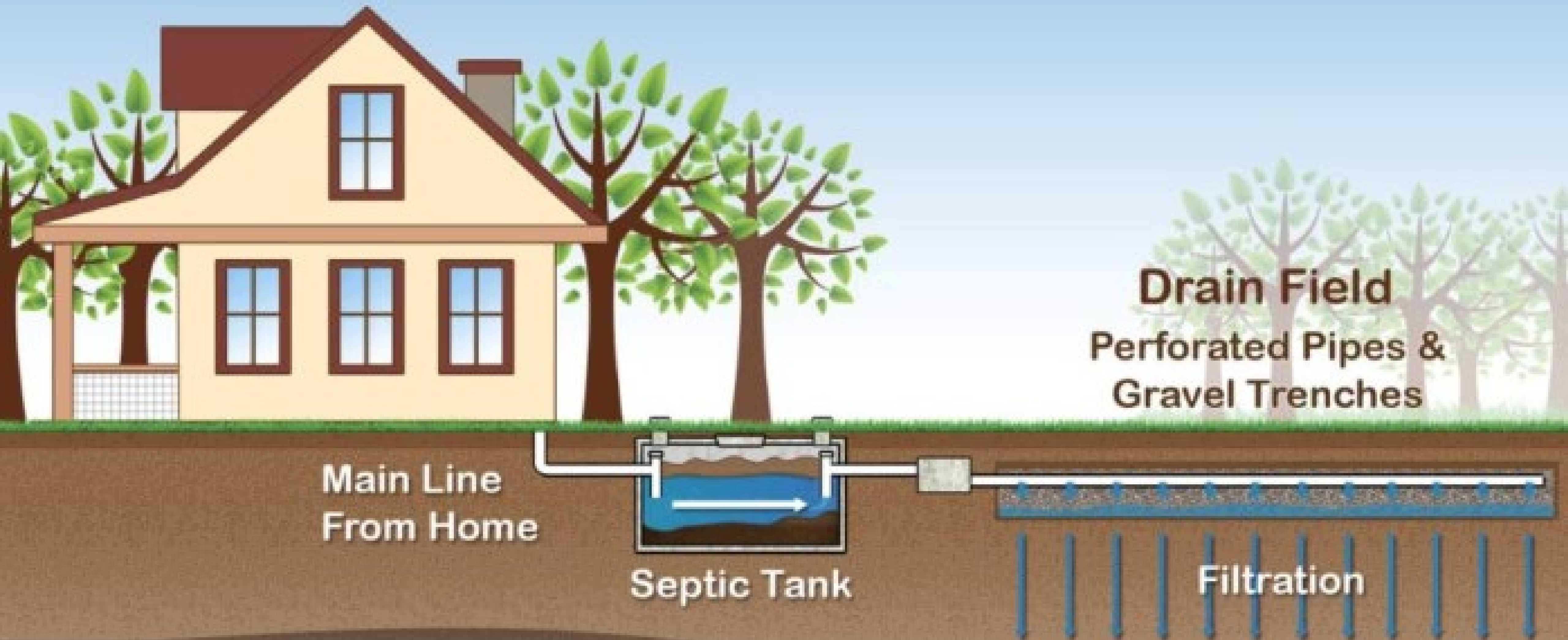
The preparation of this Public Meeting Presentation was financed in part through a grant from the U.S. Environmental Protection Agency under the Provisions of Section 319(h) of the Federal Water Pollution Control Act, as amended. Environmental Protection Division of the Department of Natural Resources, State of Georgia, October 2025.

Agenda

- System Overview
- Grant Opportunity
- What's Your Responsibility?
- How Does It Work?
- Customer Service Update

System Overview

Conventional Septic System

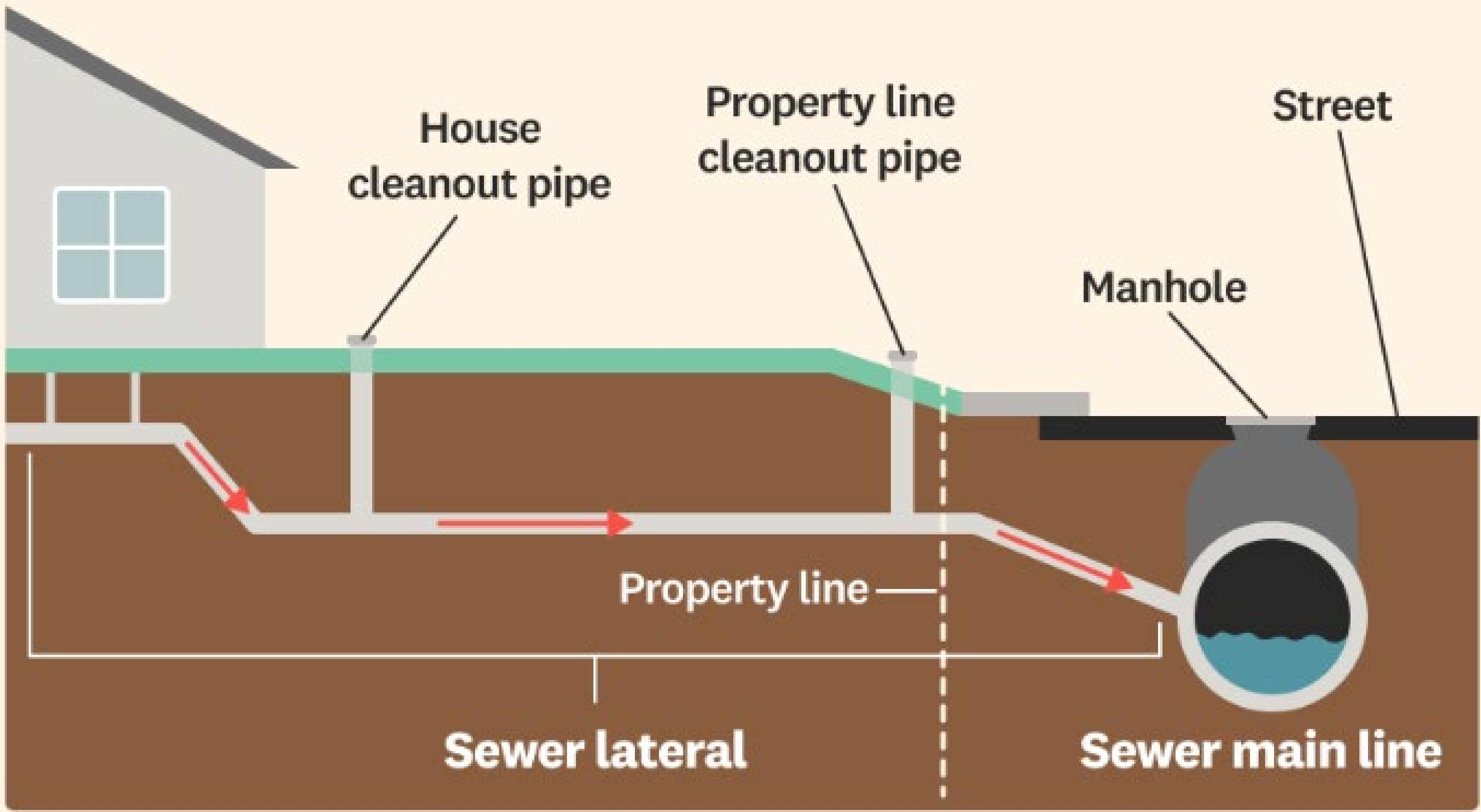


Drain Field
Perforated Pipes &
Gravel Trenches

Main Line
From Home

Septic Tank

Filtration



House cleanout pipe

Property line cleanout pipe

Street

Manhole

Property line

Sewer lateral

Sewer main line



	<p style="text-align: center;">Septic Tank</p>	<p style="text-align: center;">Public Sewer</p>
<p>Where does wastewater go?</p>	<p>Into the septic tank</p>	<p>Sewer lines carry it to local treatment facility</p>
<p>How does it work?</p>	<p>Bacteria break down the organic waste, and the liquid is released in a drain field.</p>	<p>The facility treats the contaminants and then sends them back into the local environment.</p>
<p>What is the cost?</p>	<p>The cost of the tank and installation, plus additional costs to have the tanks pumped out periodically.</p>	<p>Monthly sewer cost on your utility bill.</p>
<p>Who's responsible for maintenance?</p>	<p>The homeowner is responsible for all maintenance.</p>	<p>JWSC is responsible for maintenance other than the section of lateral to right-of-way.</p>
<p>What type of maintenance is needed?</p>	<p>The tank needs to be pumped out every few years.</p>	<p>No additional maintenance is needed from customers if proper materials are flushed.</p>
<p>What happens down the road?</p>	<p>The homeowner must replace the tank and drain field lines.</p>	<p>JWSC is responsible for capital cost for replacing sewer lines in the right-of-way.</p>

Grant Opportunity

Federally Funded:

- The preparation for this Arco Septic to Sewer conversion project was financed through a grant from the U.S. Environmental Protection Agency under the Provisions of Section 319(h) of the Federal Water Pollution Control Act, as amended.



Section 319(h) Grant Overview:

- The Georgia Environmental Protection Division (GAEPD) received a FY2025 Section 319(h) grant to prevent or abate nonpoint source pollution in support of Georgia's Statewide Nonpoint Source Management Plan.
- The grant requires a cost-share ratio of 60% Federal dollars (maximum) and 40% non-federal match (minimum) toward the total project cost.



Funding Received:

- Grant - \$445,349
- Required Match - \$296,900
- Total Funding - \$742,249



Funding Provided by:

- U.S. EPA
- Georgia EPD
- Glynn County
- BGJWSC



Contract Award:

- Contractor – J.H. Stone Construction
- Cost Per Connection - \$4,656
- Available Connections - 96



What's Your Responsibility?

Customer is Responsible for:

- Capital Improvement Fee (\$1,800)
- Monthly Water and Sewer Bill
- Allowing Access for Contractor
- Maintenance of Lateral on Private Property



Connection Assistance Program:

- Existing structures that are not connected to the JWSC-owned water and sewer systems will be allowed to finance the cost of the Capital Improvement Fees and operational charges associated with connecting to the system.
- Financing is only available to existing structures. New construction projects will not be allowed to finance connection fees.



Connection Assistance Program:

- Financing is only available to the water and sewer account holder. The financed amount will be a line item on the monthly water and sewer bill. Failure to pay full amount of water and sewer bill plus finance charge may result in disconnection of services.



YEARS FINANCED	ANNUAL INTEREST RATE
3	2.0%
5	2.5%
7	3.0%
10	3.5%



YEARS FINANCED	MONTHLY CHARGE
3	\$51.56
5	\$31.95
7	\$23.78
10	\$17.80



How Does It Work?

Steps:

- Customer Agrees to Connection Through Payment/Financing of Capital Fees
- BGJWSC provides batches of connections to J.H. Stone for Completion, preferably 20-25 at a time.



On-Site:

- J.H. Stone coordinates with homeowners for scheduling connections.
- J.H. Stone connects house to stubbed out sewer connection.
- BGJWSC removes remaining septic material from tank and disposes at Academy Creek WPCF.
- J.H. Stone demos septic tank.



On-Site:

- BGJWSC inspects sewer connection.
- Glynn County inspects septic tank demo.
- BGJWSC takes quarterly samples of storm system.
- Customer no longer has to worry about managing a failing septic tank.



Customer Service Update

Customer Service Offerings:

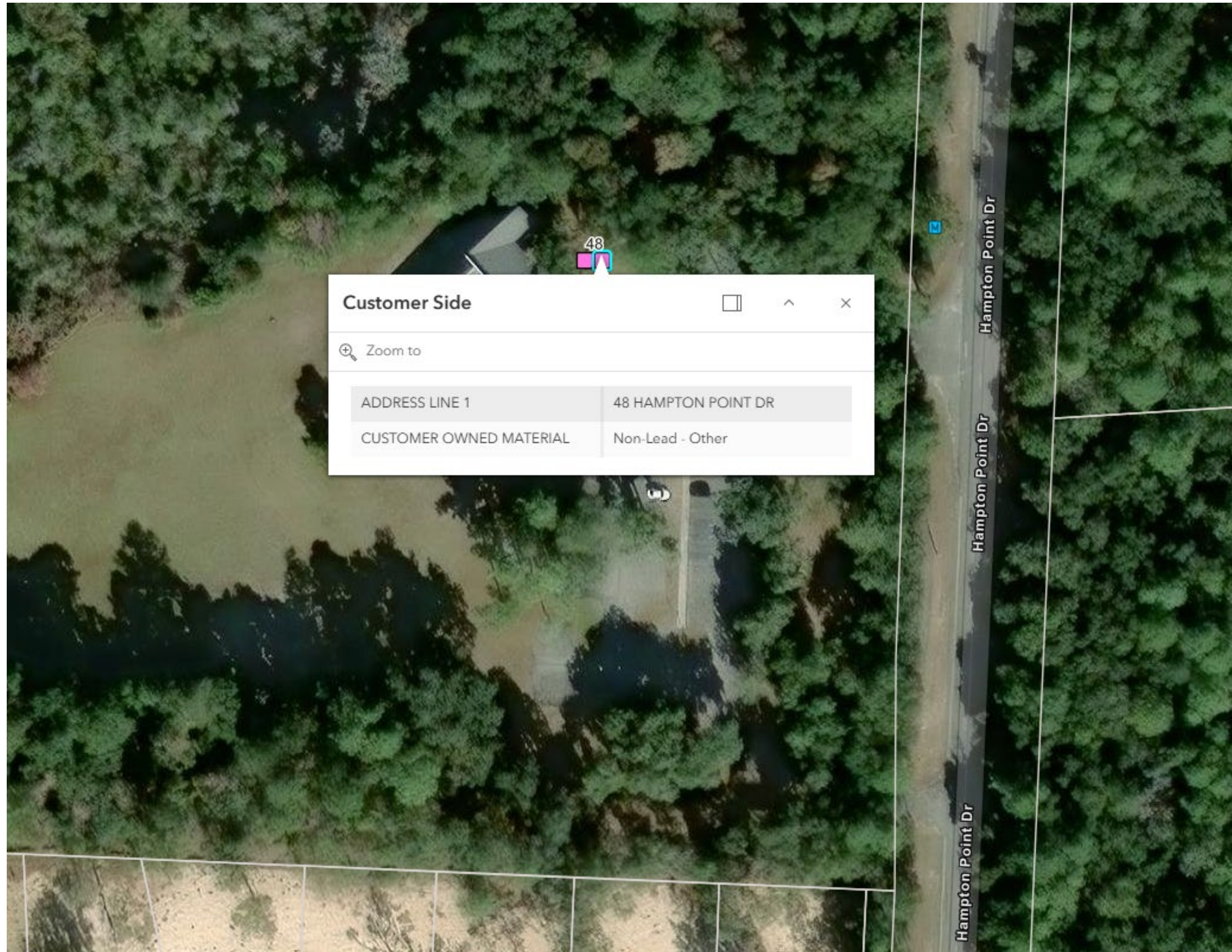
- Water Service Line Inventory
- MyUsage Portal



Water Service Line Inventory:

- <https://www.bgjwsc.org/wsl>
- Surveys Still Available!
- Three \$500 winners so far!

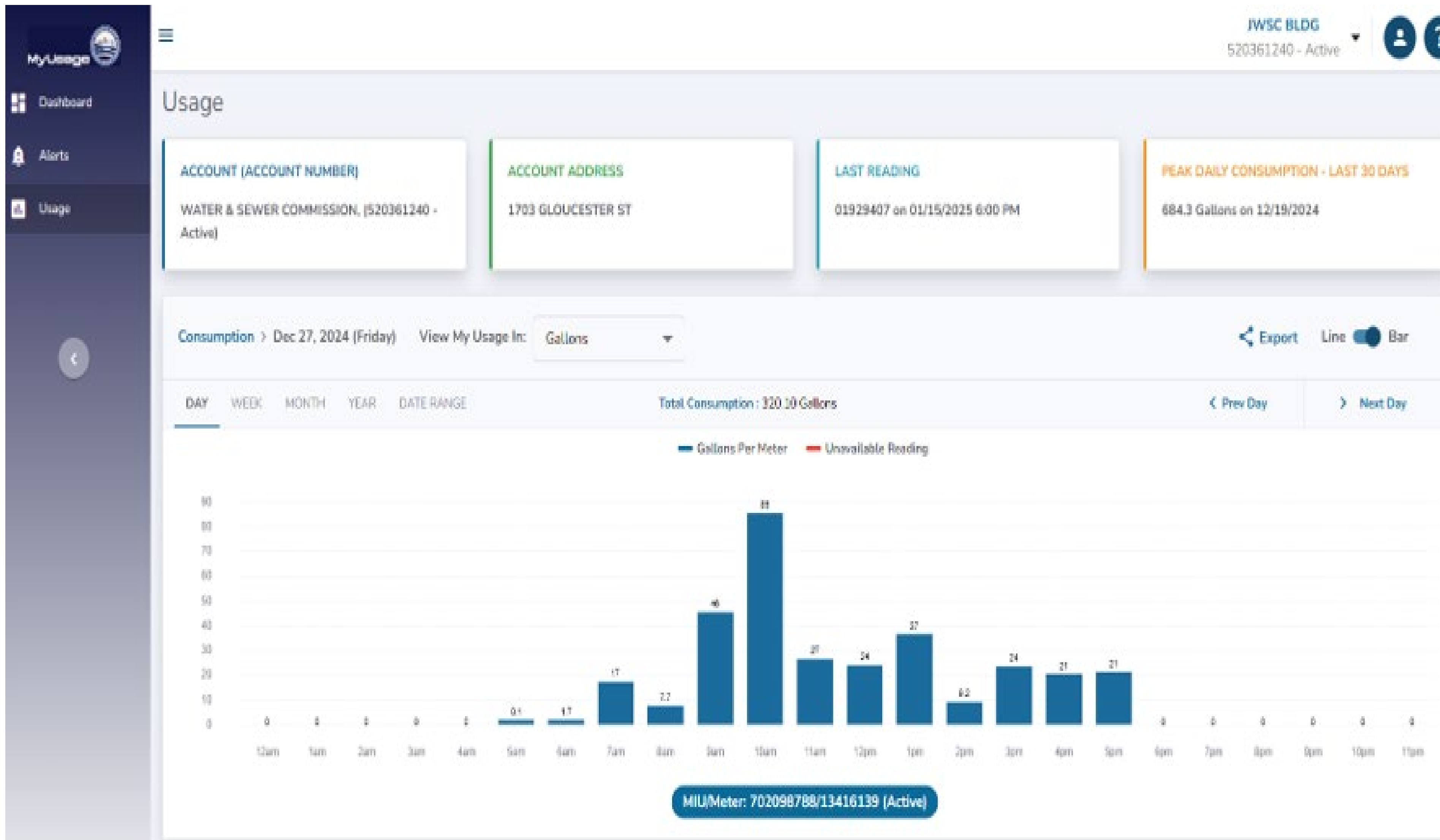




MyUsage Portal:

- <https://www.bgjwsc.org/myusage>
- Customers can get personal access to their water meter data.
- Customers can set email and/or text alerts for usage thresholds.







Brunswick-Glynn Joint Wat... 12/27/24

To: LaDonnah Roberts >

Reply To: info@bgjwsc.org >

Out of Town Alert

Out of Town Alert

Hi Brunswick-Glynn Joint Water and Sewer Commission Portal User,

Our system has indicated that your Out-of-Town usage has exceeded the threshold that you have set for the following account:

Account Number: 520361240

Account Name: WATER & SEWER COMMISSION, (JWSC Bldg)

Account address: 1703 GLOUCESTER ST

MIU/Meter Number: [702098788/13416139](#)

Daily Threshold: 0.1 Gallons

Actual Usage: 72.399 Gallons

Date: 12/27/2024

If you're concerned you might have a leak, contact us at [912-261-7100](tel:912-261-7100).

[View More Details in My360](#)

Thank you,

Brunswick-Glynn Joint Water and Sewer Commission

[Unsubscribe](#)

Fri, Dec 27 at 9:21 PM

Brunswick-Glynn Joint Water and Sewer Commission: Be Advised that your Out Of Town usage threshold of 0.1 Gallons has been exceeded with the actual usage of 72.399 Gallons on 12/27/2024 for your [702098788/13416139](#) Meter on Account 520361240 (JWSC Bldg) @ 1703 GLOUCESTER ST

Contact Information

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