



WELCOME
Santa Cruz County
Small Water Systems Forum
September 18, 2024



- ▶ Being Ready for Disaster. Applying for FEMA support
- ▶ Hexavalent Chromium MCL
- ▶ **Lead and Copper Service Line Inventory Guidance**

LEAD SERVICE LINE INVENTORY (EPA, 2021)

- Previous service line inventory requirement- reported through Electronic Annual Report (EAR) in 2018 (CA requirement)
- -System side of meter only
- 2021 Federal revision to Lead and Copper Rule
- -Must include line material on customer side
- **Must submit Lead Service Line Inventory (LSLI) by October 16, 2024 (Community and NTNC systems only)**
- <https://lslinventory.waterboards.ca.gov/>

ACCEPTABLE PIPE MATERIAL IDENTIFICATION METHODS



Irvine Ranch Water District

- Physical visual inspection (meter or valve box)
- Customer verification, such as a scratch or magnet test, or a lead paint test kit (customer must provide written record and photograph to water system)
- Pipe diameter (4-inches or larger)
- Installation date (after 1/1/1986, CA lead ban)

ALTERNATIVE METHODS

- Alternative methods of identifying services line materials can be considered:
- Water quality sampling
- Interpolation (random sampling of service lines in lieu of physically inspecting each line)
- ****All requests for use of an alternative method must be submitted to DDW for approval- will be evaluated on a case-by-case basis**
- DDW-LSLReports@waterboards.ca.gov

REPORTING REQUIREMENTS

1. Address/location identifier
2. System-owned material
3. Was material ever previously lead?
4. Lead connector present?
5. *Service line installation date, must be verified by written record
6. *Service line size (in.)
7. Basis of material identification
8. Field verification? (Y/N), date
9. Customer-owned material
10. Items 3-8 for customer-owned line, as needed

*If using to confirm non-lead status

Date Last Updated:

Purpose of this worksheet: To provide a template for water systems to track materials for each service line in their d

General Instructions: Each row in this worksheet represents one service line connecting the water main to the custo see the headings and notes when entering data. The worksheet includes examples rows and is formatted for approx

Location Information

Unique Service Line ID	Street Address	Other Locational Identifier
1	123 Main St	



1. PWS Information

2. Inventory Methods

3. Detailed Inventory

4. Inventory Summ ...



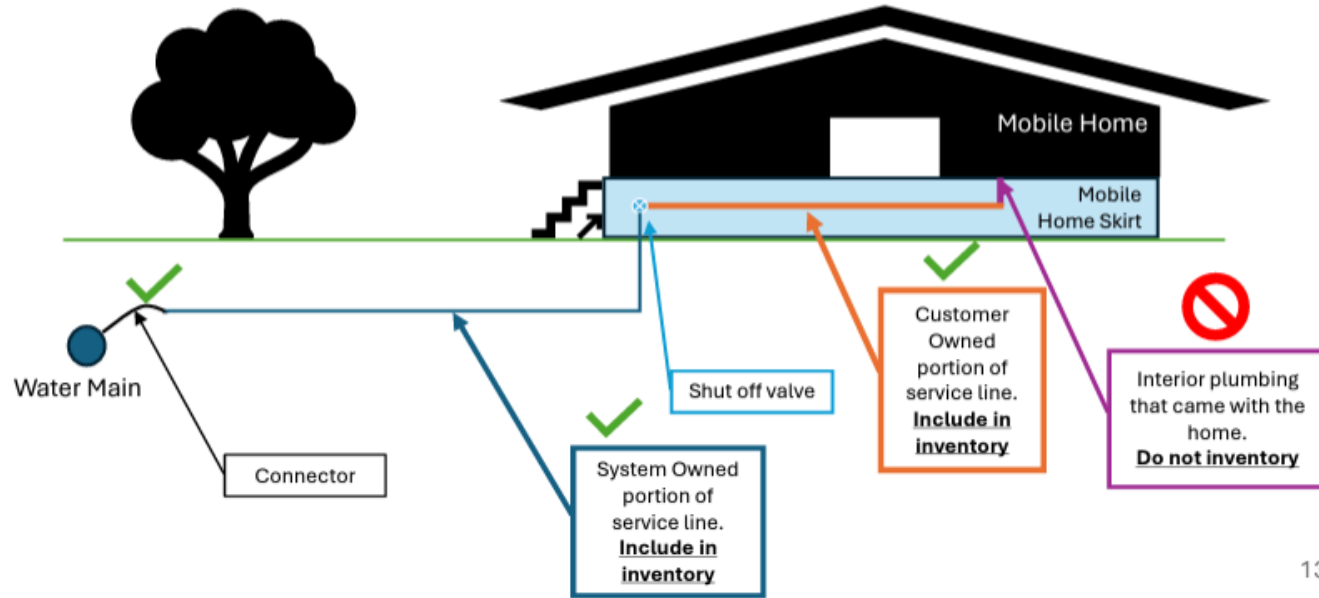
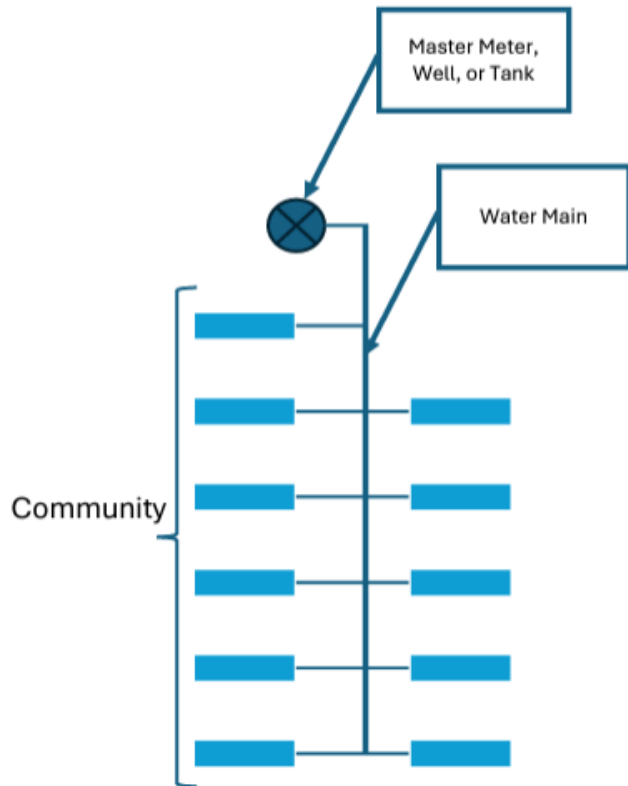
System-Owned Portion	Customer-Owned Portion	Entire Service Line Classification
Lead	Lead	Lead
Lead	Galvanized Requiring Replacement	Lead
Lead	Non-lead	Lead
Lead	Lead Status Unknown	Lead
Non-lead	Lead	Lead
Non-lead and never previously lead	Non-lead, specifically galvanized pipe material	Non-lead
Non-lead	Non-lead, material other than galvanized	Non-lead
Non-lead	Lead Status Unknown	Lead Status Unknown
Non-lead, but system is unable to demonstrate it was not previously Lead	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Lead	Lead
Lead Status Unknown	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Non-lead	Lead Status Unknown
Lead Status Unknown	Lead Status Unknown	Lead Status Unknown

EPA Guidance for Developing and Maintaining a Service Line Inventory

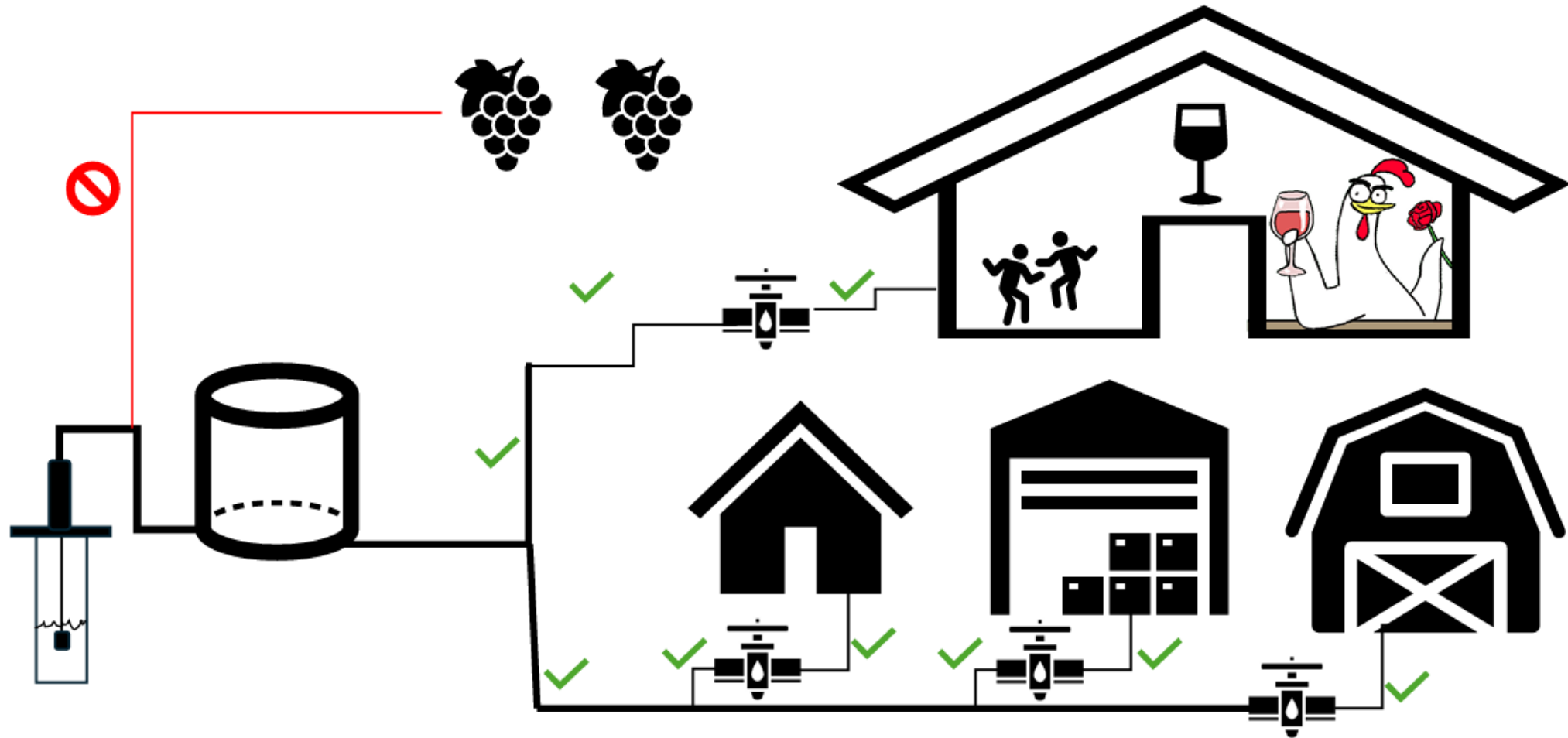
SERVICE LINE EXAMPLES

Mobile Home/Manufactured Home Community

Note: This is a generalized visualization of a Mobile Home or Manufactured Home community. The actual construction and configuration may be different for each community.

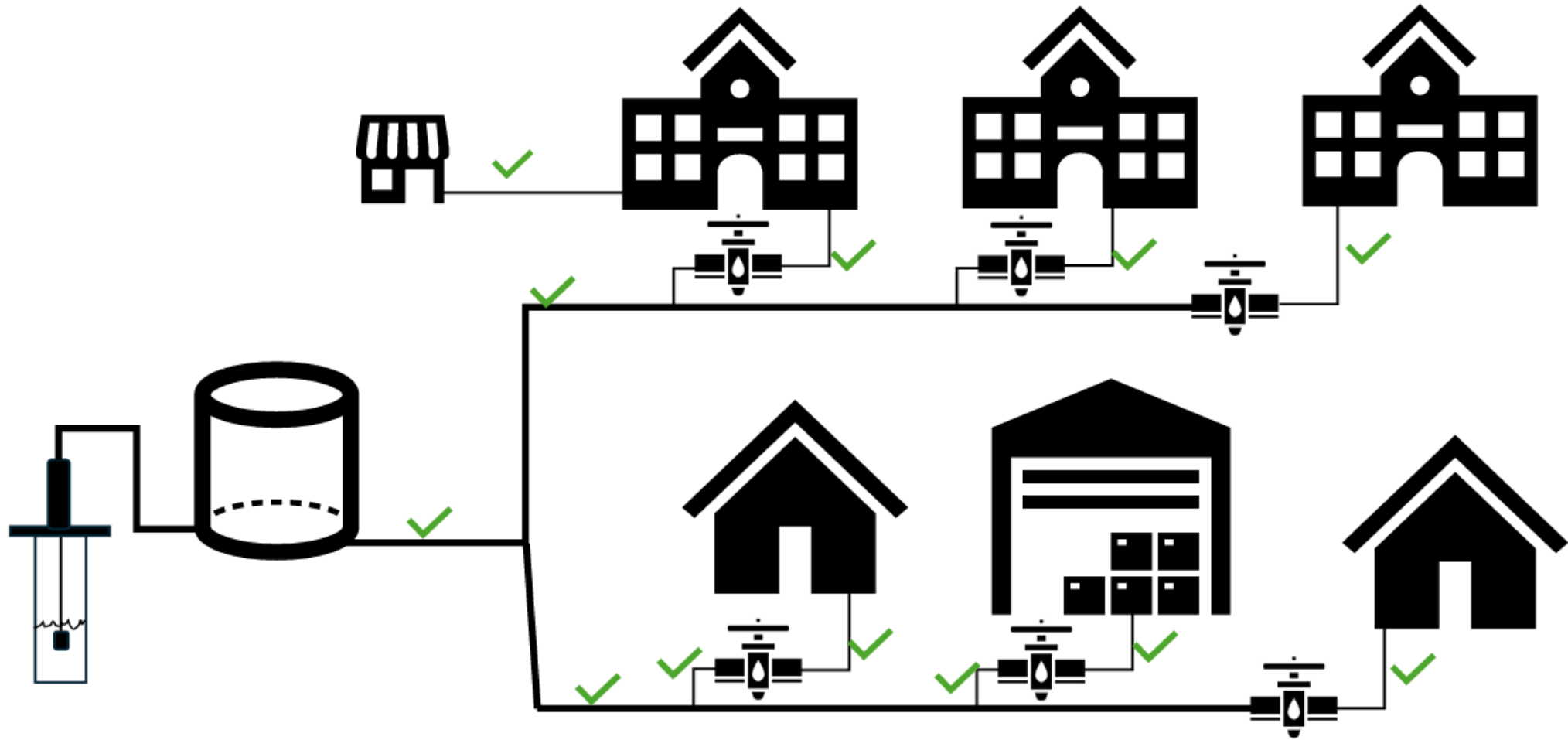


Winery



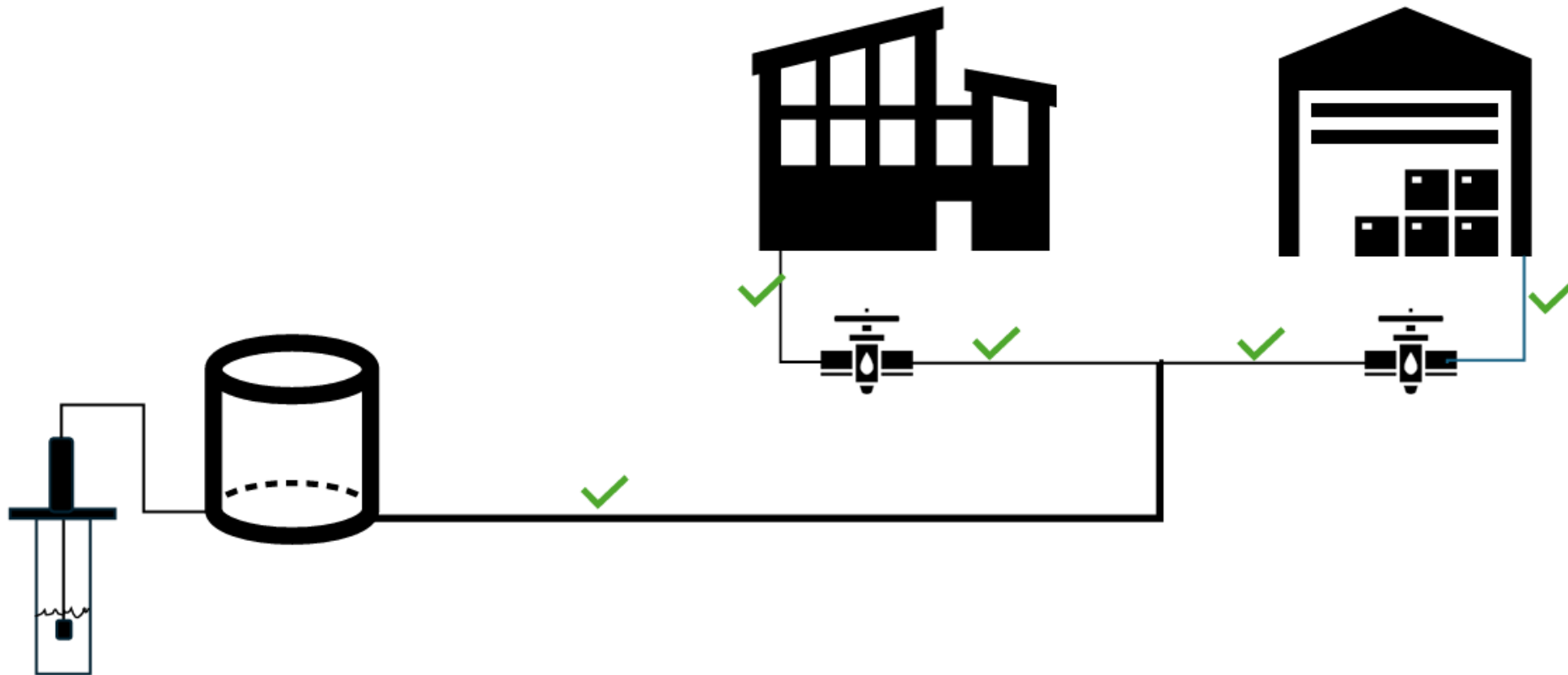
State Water Resources Control Board, Division of Drinking Water
LSLI Training July 2024

Schools & Colleges or Correctional Facilities



State Water Resources Control Board, Division of Drinking Water
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Manufacturing, Packing Plant, Service Station



State Water Resources Control Board, Division of Drinking Water
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RESOURCES

- [Lead Service Line Inventory Submission Portal User Guidance Document](#)
- [DDW LSLI Website](#)
- DDW Office Hours:
Wednesdays 9:00-10:00 AM
Thursdays 2:00-3:00 PM

Thank You!

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.