Alaska Native Outreach Meeting

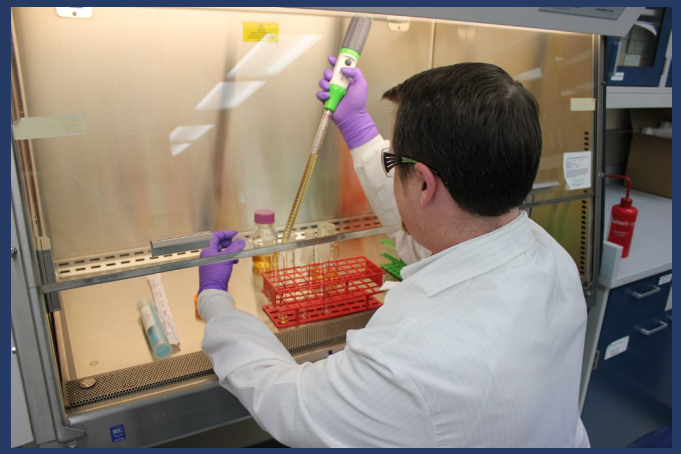
2023 | Q4

Agenda

- DEC Introduction
- Meet the Directors and Divisions:
  - Air Quality
  - Environmental Health
  - Spill Prevention & Response
  - Water
- Lead Service Line Inventory
- SRF Lead Service Line Funding
- Contaminated ANCSA Lands
- Brownfields

Our Mission

Conserving, improving, and protecting Alaska's natural resources and environment to enhance the health, safety, and economic and social well-being of Alaskans.



Our Values

We make **Objective** decisions, based on science and facts.

We are **Accountable** for our actions and stand proudly behind our work, as individuals and as an organization.

We perform to the highest ethical standards, and produce transparent and consistent regulatory actions to show our **Integrity**.

We support and encourage **Collaboration** across programs and partners to meet challenges and further our collective mission.

We strive to provide excellent **Customer Service** both inside and outside of the organization by being professional, responsive, reliable, and respectful.

What We Do

Protect Human Health and the Environment

Air Quality

- Permit industrial air emissions
- Monitor & assess air quality
- Address small & mobile air pollution sources
- Conduct inspections & ensure compliance

Water

- Permit water discharges
- Oversee water quality standards, assessment & restoration
- Provide technical assistance
- Finance sanitation improvements
- Conduct inspections & determine compliance

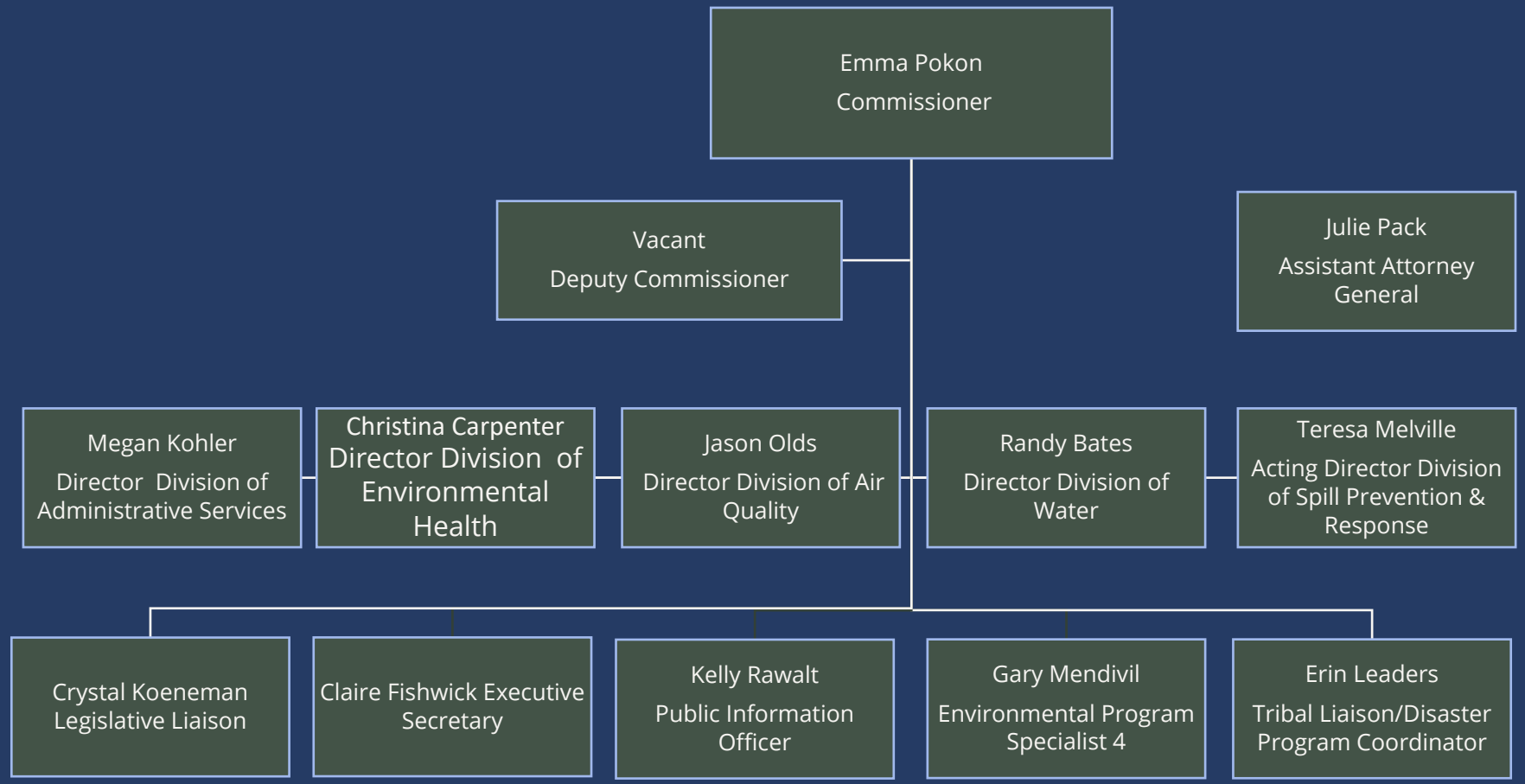
Environmental Health

- Ensure safe food & drinking water
- Oversee landfills & pesticide applicators
- Provide animal care & importation standards
- Conduct analytical testing
- Conduct inspections & ensure compliance

Spill Prevention & Response

- Respond to spills
- Require spill prevention & response plans
- Evaluate response drills
- Manage cleanup of contamination
- Conduct inspections & ensure compliance

DEC Leadership



Division of Air Quality
Jason Olds, Director

Mission: Clean air is essential to every breathing moment. Clean Air ~ Healthy People.

Core Functions:

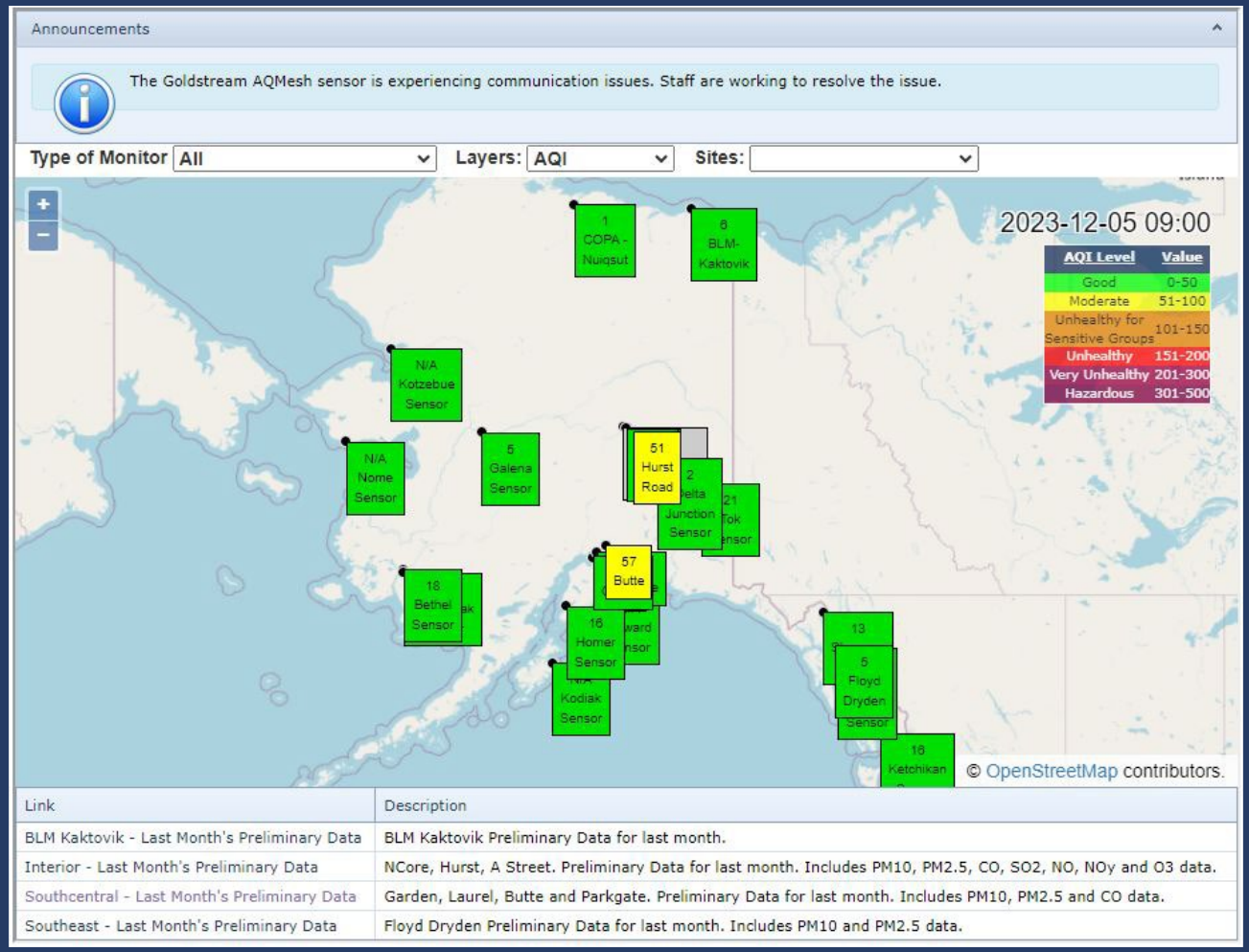
- Air Quality Monitoring
- Air Permitting & Compliance of Industrial Sources
- Planning and Small or Mobile Sources
- Public Complaints and Enforcement
- Dust, Wildfire, and Technical Assistance

Air Quality

- IRA Grants
- Rural Air Pollution Monitoring
- Donlin Permitting
- Willow Permitting
- Ambler Permitting
- Pikka Permitting
- Graphite One Permitting

Sensor Website Updates

- URL update: https://dec.alaska.gov/air/air-monitoring/responsibilities/database-management/alaska-air-quality-real-time-data/
- Sensor data reporting to AQI map now



Air Quality
Willow Permitting

- Conoco Philips (CPAI) Willow Air Quality Permitting
- Anticipate small, distributed power and well design sent to Alpine for processing, MG2s
- Minor Operations Center Application in hand, **public comment ~end of January**
- Litigation pending over tribal engagement with Federal Record of Decision, remanded first decision
- BLM ROD requires a new Met site (CD1 Pad), approved by DEC

Division of Environmental Health
Christina Carpenter, Director

Mission: To provide Alaskans with clear standards so that they can protect the environment and provide safe food and drinking water.

Core Functions:

- Drinking Water
- Solid Waste & Pesticides
- Food Safety & Sanitation
- Office of the State Veterinarian
- Environmental Health Laboratory

Division of Spill Prevention & Response

Teresa Melville, Acting Director

Mission: Prevent spills of oil and hazardous substances, prepare for when a spill occurs and respond rapidly to protect human health and the environment.

Core Functions:

- Contaminated Sites
- Response Fund Administration
- Prevention Preparedness & Response

Division of Spill Prevention & Response
Updates

- State and Tribal Response Program (STRP) Workshop in Anchorage on November 16-17th
- 2023-2024 DEC Brownfields Assessment and Cleanup (DBAC) Services application period open from mid-November through mid-February. Apply here: www.dec.alaska.gov/spar/csp/brownfields/assessment-cleanup/
- New ANCSA unit

Division of Water

Randy Bates, Director

Core Functions:

- Water Quality Standards
- Water Quality Monitoring
- Permitting
- Compliance and Enforcement
- Village Safe Water
- State Revolving Fund

Division of Water
Tribal Involvement

The Division of Water provides these resources to facilitate early and effective tribal involvement

- Permit Issuance Plan
- Early Notification Letters
- Public Notice
- Tribal Website
  - https://dec.alaska.gov/water/tribal-communications/

Lead Service Line Inventory

EPA Lead and Copper Rule Revisions (LCRR) & Guide for identifying & reporting lead service lines

Presenters: Marci Irwin & Feyne Evans
Alaska Department of environmental conservation (DEC)
Drinking Water Program

Lead & Copper Rule (LCR) Timeline - LSLI

1986 — Federal Lead Ban went into effect nationally

1988-1989 — State of Alaska adopts Lead Ban standard

1991 — Lead & Copper Rule (LCR) enacted *materials eval; Pb MCLG=0*

2011-2014 — "Lead-free" definition lowered

2021 — EPA implemented LCR Revisions (LCRR) requiring Lead Service Line Inventory (LSLI)

2023 — Alaska implemented deadlines for draft LSLI inventory

2024 — Federal deadline to submit completed Lead Service Line Inventory: Oct 16, 2024

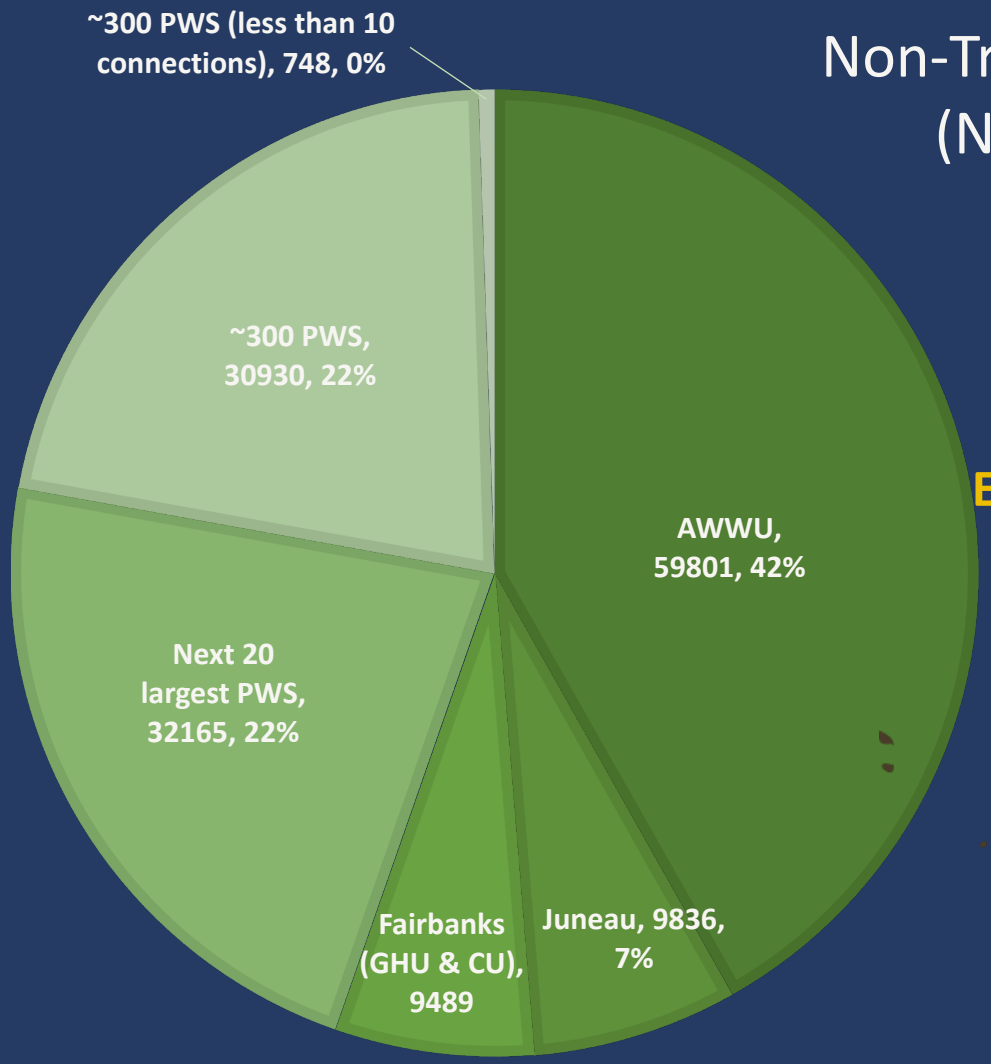
1988: pipes and pipe fittings could not contain more than 8.0% lead

1988: solder & flux is lead-free if it contains not more than 0.2% lead

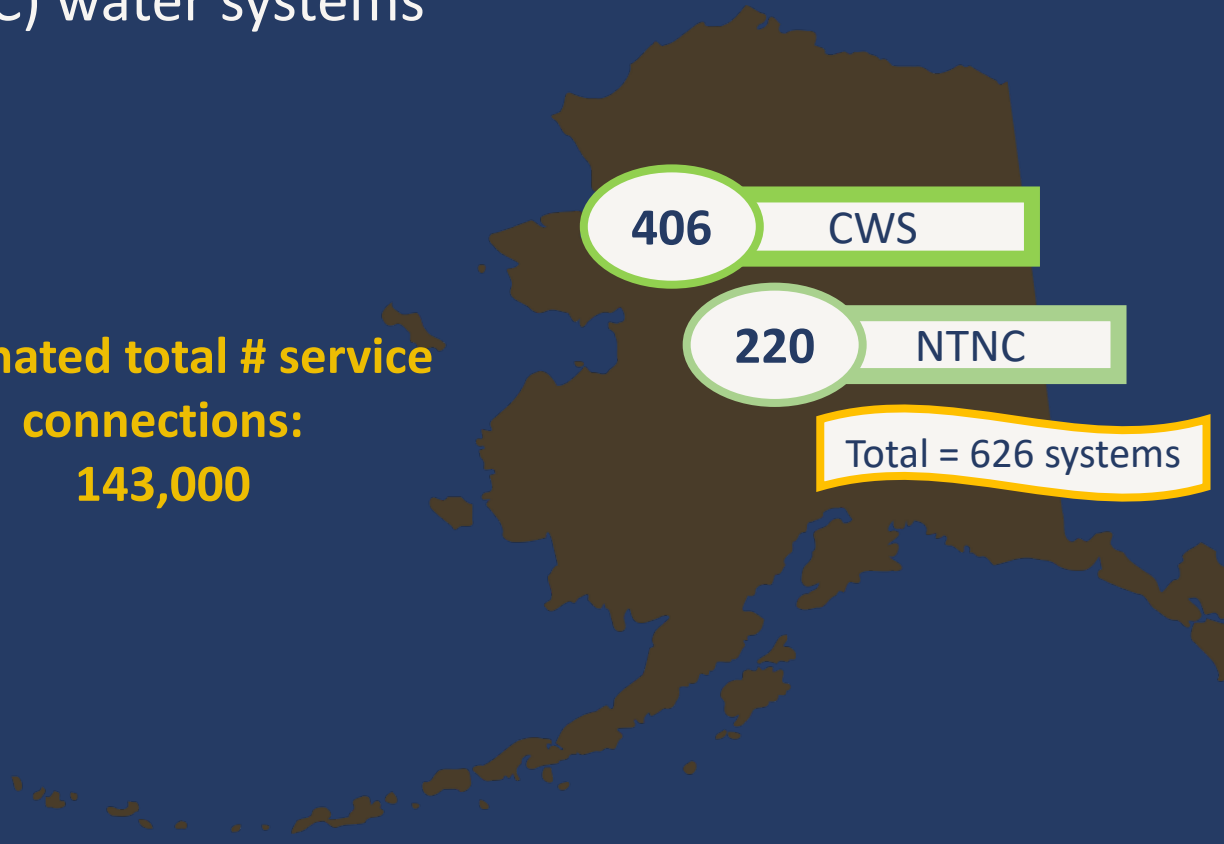
2014: pipes, pipe fittings, plumbing fittings, and fixtures are lead-free if wetted surfaces contain not more than a weighted average of 0.25% lead

Lead Service Line Inventory in Alaska

LCR applies to all Community water systems (CWS) & Non-Transient Non-Community (NTNC) water systems



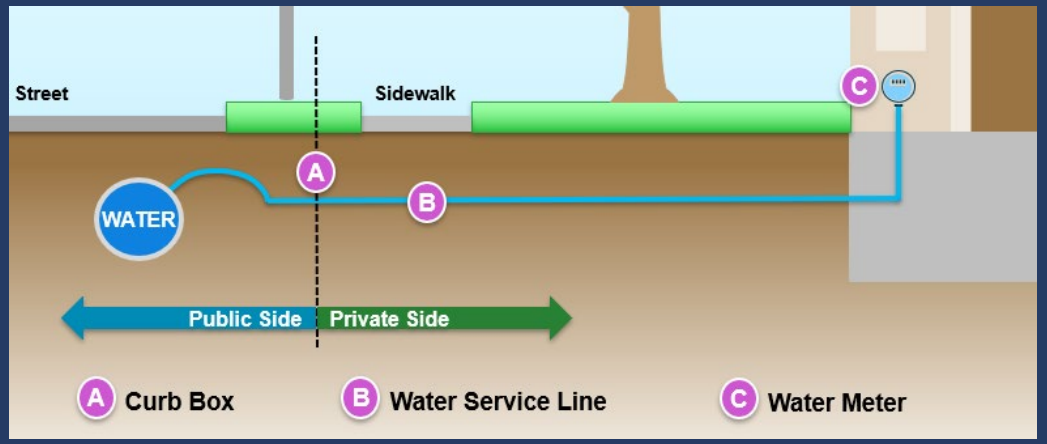
Estimated total # service connections: 143,000



Data from SDWIS

Required Service Line Inventory Elements

- ✓ **All service lines**
- ✓ **Unique identifier**: Address or GPS coordinate for each line (other method if approved by DEC)
- ✓ **Pipe material type**: public and private side material type if different ownership, and overall classification
  - Lead
  - Galvanized Requiring Replacement (GRR)
  - Non-lead
  - Unknown
- ✓ **Method(s) of Determination**

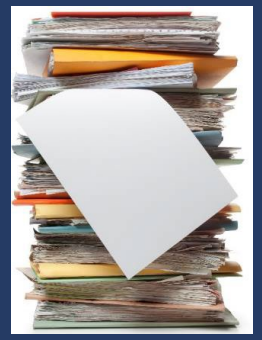


Additional Inventory Elements

- ✓ **Information to support LCR sampling site determination**
  - Building internal plumbing material(s)
  - Dates of install/major renovation
  - POE/POU treatment devices
  - Building usage- Single/multi-family residential, school, child-care facility...
- ✓ **Additional service line information**
  - Other components that could contain lead
  - Size of service line piping
  - Installation / repair dates- After Lead Ban (January 1, 1990)

Methods of Service Line Determination:

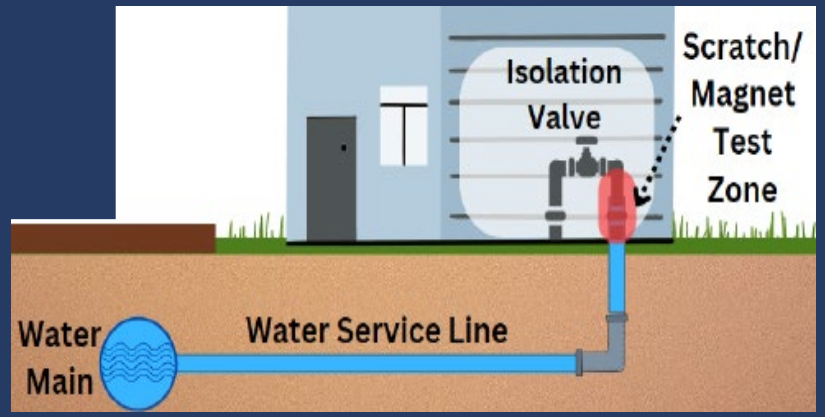
Documentation review: (* CFR 141.42, 141.84(a)(3) & (5))



- Previous materials evaluations
- Water system records (tap cards/service line installs, as-builts, record drawings, master plans, SOPs)
- Construction records (plumbing/building codes or permits associated with construction of the structure)
- Inspection records (repairs to service lines, meters/BFP, customer complaints)
- DEC Drinking Water Program paper or electronic files - if needed & available

Visual onsite inspections

- Conducted by PWS staff or building customer with PWS review/validation
- PWS needs to ensure on site personnel understand how to determine where service line enters the building & how to identify material types
- Most PWS requiring photographs, scratch/magnet tests



Other

- Obtain DEC approval

Submittal & Review of Inventory

Completed, detailed inventory for each PWS will be due **October 16, 2024**

To help ensure PWS is on track for final deadline, please observe the following due dates:

- PWS serving over 10,000 people:
  - ✓ Plan outlining how PWS plans to complete LSL Inventory were submitted by June 1, 2023
  - Draft Inventory due by ***July 24, 2024***

- PWS serving between 3,300 - 10,000 people:
  - Draft Inventory due by ***April 24, 2024***

- PWS serving less than 3,300 people:
  - PWS with single service connection: Draft inventory due by ***November 1, 2023***
  - Between 2-25 service connections: Draft inventory due by ***January 24, 2024***
  - More than 25 service connections: Draft inventory due by ***April 24, 2024***

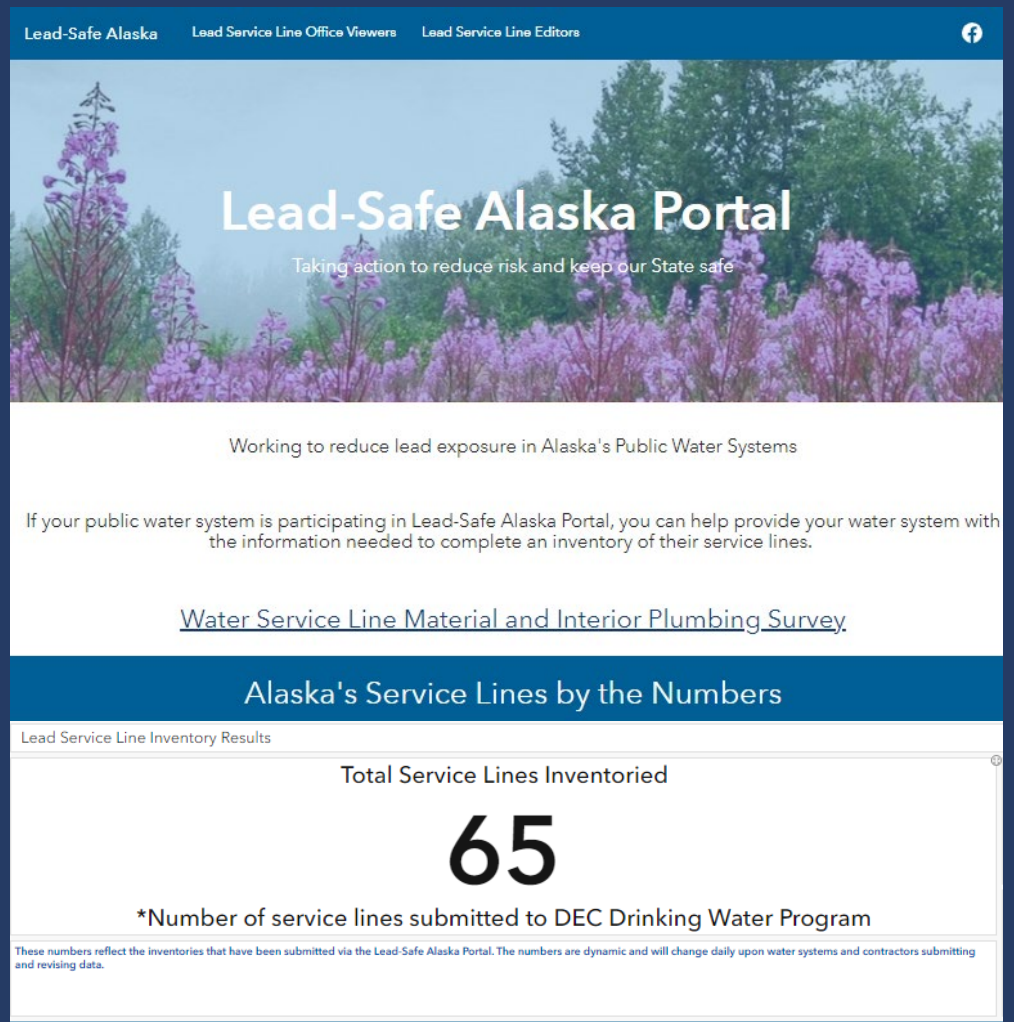
  - ❖ *Please note that all LSLI will be reviewed by DEC staff*

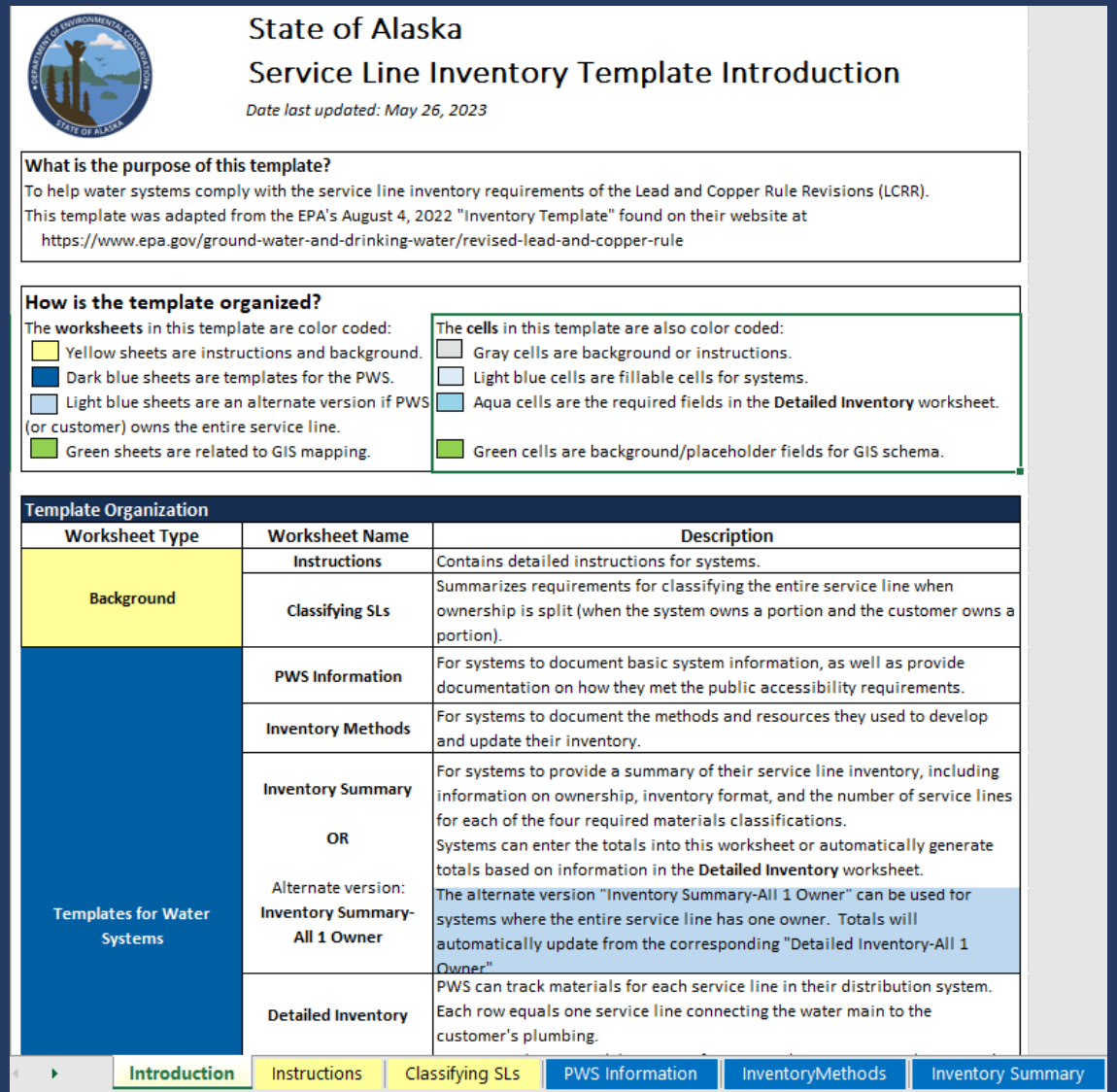
Unknown Service Line Investigation and Lead/GRR Replacement Plan - will be due **October 16, 2024**

Lead Service Line Inventory Submittal

Inventory must be entered into the DEC GIS Mapping Inventory tool, on the State-provided inventory template, or a compatible template pre-approved by DEC

https://dec.alaska.gov/eh/dw/lcrr/





Lead Service Line Inventory Submittal

Option #1 – Excel based template

Detailed Inventory

PWS Name: *enter PWS Name*
PWSID: *enter PWSID*
Date Last Updated:

Purpose: Track materials for each portion of the service line in the distribution system. This sheet is for services lines with split ownership.
Each row represents one service line connecting the water main to the customer's plumbing. Systems can customize by adding columns.
Columns with aqua shading are required; overall classification status is autocalculated. Columns with green shading are also autocalculated.
See the Instructions worksheet for detailed instructions. Examples in rows 9 - 16 can be deleted by the PWS. This sheet is formatted for approximately 10,000 entries.

	Location Info - Address or GPS location (enter one)			PWS-Owned Portion										Customer-Owned								Entire Service Line Material Classification		
	Unique ID #	Street Address	Additional Identifier if needed	GPS Longitude	Utility-Owned Service Line Material	Utility side service line ever Lead?	Service Line Installation Year	Service Line Size	Basis of Material Classification	Service Line Material Field Verified?	Method (if Field Verified)	Date (if Field Verified)	Notes	Utility Asset ID	Customer-Owned Service Line Material	Service Line Installation Date	Service Line Size	Basis of Material Classification	Service Line Material Field Verified?	Date (if Field Verified)	Notes	Customer Asset ID	Utility Status	Customer Status	Entire Service Line
	Recommended for each service line.	*If you cannot use address or GPS, contact AK DEC.*		ArcGIS web app link	***PWS-Owned Service Line*** *If "Non-Lead Other", describe in Notes field (Column N)*	*Was line ever previously Lead?*	*Year when service line was installed or replaced (estimated) 1/1/yyyy*	*Diameter in inches*	*Select option from drop down list. If "Other," describe in the Notes field*	*Select Yes or No*	*Select option from drop down list. If "Other," describe in the Notes field*	*(Approximate) date of field verification*	*Document additional relevant information*	*Optional*	*If "Non-Lead Other", describe in Notes field (Column V)*	*Year when service line was installed or replaced (estimated) 1/1/yyyy*	*Diameter in inches*	*Select option from drop down list. If "Other," describe in Notes field*	*Select Yes or No*	*Approximate date of field verification or date that record was updated*	*Document additional relevant information*	*Optional*	*Used for DEC-GIS mapping*	*Used for DEC-GIS mapping*	***The four required classifications of Lead, Galvanized-Requiring-Replacement, Non-lead, or Unknown***
	accou	address	location		utilmaterial	everlead	utilinstallda	utildiame	utilsource	utilverifie	utilverifmethc	utilverifdat	utilnotes	utilasse	custmaterial	custinstallda	ustdiam	custsource	custverified	custverifda	custnotes	custasse	utilstatu	coststatu	bothsidesstatus
1	1	*1234 Test St., City, AK, Zip Code*	*West Bldg*		***Galvanized***	*yes*	*7/1/2001*	*1/2*	*Installed after 1989 - AK lead ban*	*Yes*	*Customer self-identification*	*12/4/2020*			***Galvanized***	*7/1/2001*	*1/2*	*Installed after 1989- AK lead ban*	*Yes*	*4/1/2024*			*Non-lead*	*GRR*	***Galvanized-Requiring-Replacement***
2	2		*Flat House*	*-149.66873*	***Non-Lead - Copper***	*No*	*7/1/1980*	*2*	*Installation record*	*No*					***Non-Lead - Copper***	*7/1/1980*	*2*	*Installation record*	*Yes*	*9/10/2020*			*Non-lead*	*Non-lead*	***Non-Lead***
3	3	*907 Water Avenue, City, AK, Zip Code*			***Non-Lead - HDPE***	*No*	*7/1/1989*	*3*	*Diameter is 3 inches or more*	*No*					***Non-Lead - HDPE***	*7/1/1989*	*3*	*Field inspection only (no records)*	*Yes*	*8/1/2018*			*Non-lead*	*Non-lead*	***Non-Lead***
4	4	*907 Water Avenue, City, AK, Zip Code*	*East Building*		***Galvanized***	*yes*	*7/1/1978*	*2*	*Previous materials evaluation*	*No*					***Galvanized***	*7/1/1978*	*2*	*Field inspection only (no records)*	*Yes*	*8/8/2020*			*Non-lead*	*GRR*	***Galvanized-Requiring-Replacement***
5	5	*67 Children's Place, City, AK, Zip Code*			***Lead-lined galvanized***	*No*	*7/1/2015*	*3/4*	*Installed after 1989 - AK lead ban*	*No*					***Non-Lead - Copper***	*7/1/2015*	*3/4*	*Installed after 1989- AK lead ban*	*No*				*Lead*	*Non-lead*	***Lead***
6	6		*Sand House*	*-157.46363*	***Lead-lined galvanized***	*Unknown*	*7/1/1955*	*2*	*Installation record*	*Yes*	*Excavation*	*8/8/2023*			***Non-Lead - Stainless Steel***	*7/1/1955*	*2*	*Interpolation/ statistical analysis*	*No*				*Lead*	*Non-lead*	***Lead***
7	7	*123 System Ave., City, AK, Zip Code*	*Main building*		***Unknown - Material Unknown***	*Unknown*	*7/1/1985*	*1*	*Repair / replacement record*	*Yes*	*CCTV Inspection*	*6/4/2024*			***Galvanized***	*7/1/1960*	*1*	*Field inspection only (no records)*	*Yes*	*1/15/2023*			*Unknown*	*GRR*	***Galvanized-Requiring-Replacement***
8	8	*123 System Ave., City, AK, Zip Code*	*Annex on south side of property*		***Galvanized***	*Unknown*	*7/1/1985*	*1/2*	*Repair / replacement record*	*Yes*	*CCTV Inspection*	*6/4/2024*			***Galvanized***	*7/1/1960*	*1/2*	*Field inspection only (no records)*	*Yes*	*1/15/2023*			*Non-lead*	*GRR*	***Galvanized-Requiring-Replacement***

Other Potential Sources of Lead			Interior Building Information to Assign Tap Monitoring Tiering							
Is there a Lead Connector?	Lead Solder in the Service Line?	CIP mains, fittings, or equipment that may contain Lead	Building Type	Point-of-Entry or Point-of-Use Treatment?	Copper Pipes with Lead Solder installed before 1990/AK Lead Ban	Building premise plumbing	Estimated date range installed / renovated	Notes (other plumbing material(s), elementary or secondary, POE/POU, etc.)	LCR Sampling Site?
Lead gooseneck or pigtail where water main connects to service line	*Select Yes, No, or Don't Know*	*i.e., lead joints in cast iron water main; backflow preventer or meter containing lead*	*Information about the building interior piping, i.e. premise plumbing, helps identify lead tap monitoring locations, as well as fulfill expected public education / monitoring at schools and child care facilities.*						
leadconnec	leadsolde	otherfittings	buildingtype	pointofenti	copperwithlea	remise_plum	estimated_da	int_building_notes	ampling
No	*No*		*Single family*	*No*	*No*	*Plastic-mixed*	*1990 - 2014*	*PVC and PEX*	*Yes-curren*
			Multi						*Yes-*

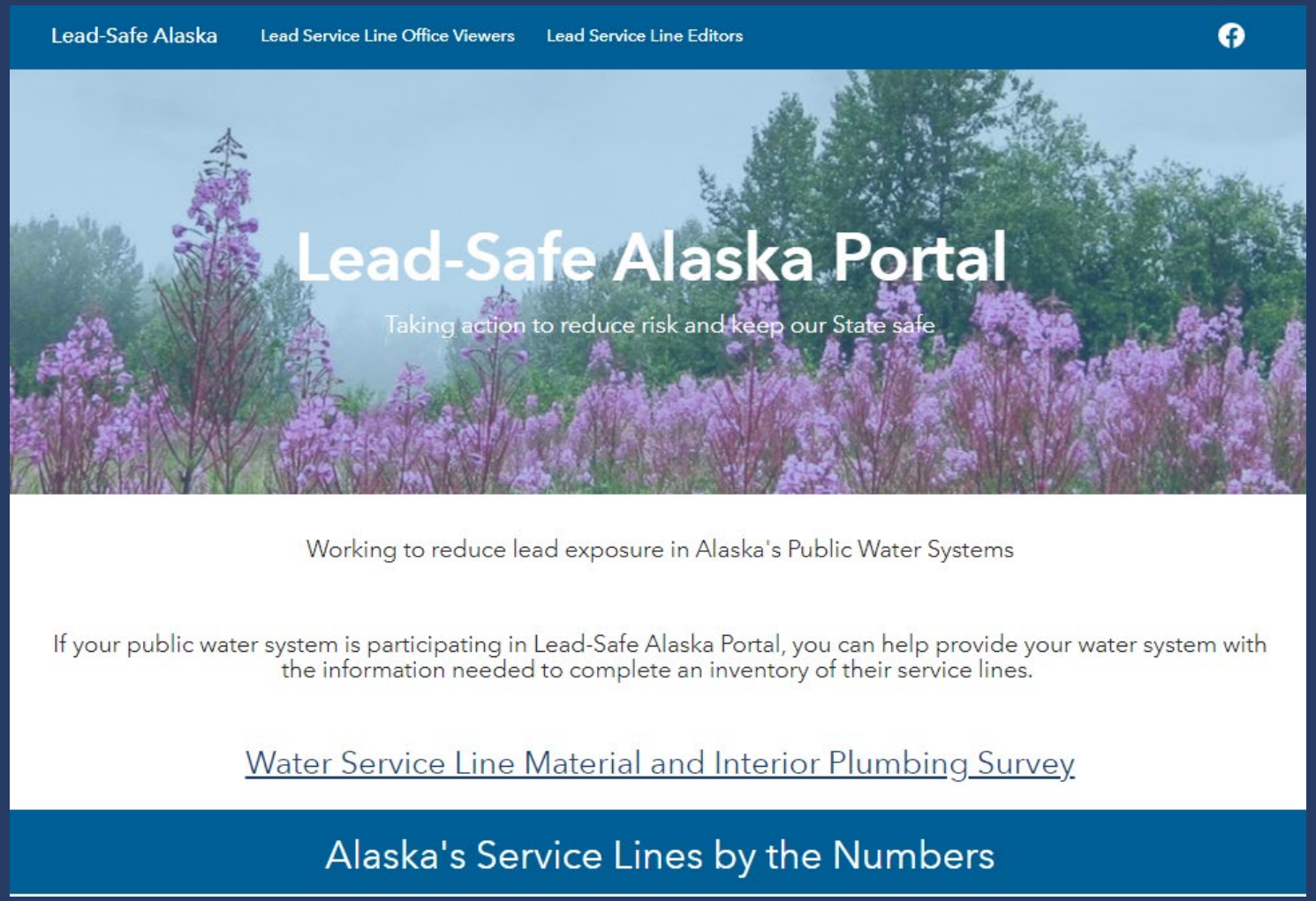
https://dec.alaska.gov/eh/dw/lcrr/

Lead Service Line Inventory Submittal

Option #2 – Lead Safe Portal tool

https://dec.alaska.gov/eh/dw/

https://ak-lsli-adec.hub.arcgis.com/



Public Accessibility Requirements

Inventory results must be publicly accessible

- Each Lead or GRR service line requires the locational identifier be publicly accessible.
  - Unknown and Non-Lead service lines must be reported individually with location identifier to the State; recommended to make them publicly available in the interest of transparency.
  - If no Lead, GRR, or Unknown service lines, PWS may use a written statement, in lieu of the inventory, declaring the distribution system has no Lead, GRR, or Unknown service lines. Statement must include description of all applicable sources described in 141.84(a)(3), (5), and (6) used to make determination.
- DEC's online GIS portal/database & map is intended to assist PWS's with public accessibility.
  - Community PWS must include instructions in Consumer Confidence Report on how to access LSLI.
  - PWS serving more than 50,000 people must make inventory available online.
  - For consumers that do not have internet access, PWS should have another method of providing inventory info in addition to the online DW Program map.
- The LSLI is a living document - every PWS will need to update as new or additional information is obtained

Public Notification (PN) Requirements

Required within 30 days of completing LSL Inventory, annually, & to new customers upon hookup **<u>until only non-lead service lines remain in system</u>**.

- PWS must provide PN to all customers with Lead, GRR, or ***Unknown*** service lines via mail or another approved method
  - PN must include service line material classification, lead health effects language, steps to reduce lead exposure in drinking water
  - If LSL/GRR include opportunities for service line replacement, & if Unknown include opportunities to verify service line material
  - Notice & certification of delivery must be submitted to DEC no later than July 1 (for previous year)

- Community Water Systems - Consumer Confidence Report (CCR)
  - Include instructions on how to access its inventory
  - Non-lead CWS's must also include a statement they have no LSL's in their CCR*
  - Failure to complete/submit LSL Inventory requirements, related PN's, or other applicable violations must be reported in the CCR

*Per 40 CFR 141.84(a)(9)-(10) and 40 CFR 141.153(d)(4)(xi)

You Are Here: DEC / EH / Drinking Water Program

Cindy Christian
Program Manager
907-451-2138

WELCOME

Our mission is to protect public health by ensuring that all people have access to safe drinking water. We work with public water systems (PWS) to help them remain in compliance with state and federal drinking water regulations to prevent waterborne disease outbreaks and exposure to other drinking water contaminants.

If you need to contact us, please dial 907-269-7656 or 1-866-956-7656 (if you are calling outside of Anchorage). For after-hours and emergency calls, please dial 907-451-2138. Visit our Contact page to contact our Drinking Water Program staff directly.

- CONTACT US
- DRINKING WATER WATCH
- SOURCE PROTECTION MAP
- SOC MONITORING WAIVERS
- REGULATIONS
- WATER SERVICE LINE INVENTORIES

DW Information

General Information on drinking water and DW Program

Water System Operators

Resources for water system operators including forms, regulations, and training

Engineering

Resources for engineering plan submittal and review

Sanitary Surveys

Resources for sanitary survey inspectors on training, PWS survey list, and ESS

Drinking Water Protection

Resources for protecting drinking water sources

DW Laboratories

Information on Compliance Monitoring Data Portal and Certified laboratory lists

QUICK LINKS

- Drinking Water Forms
- Drinking Water Publications
- Enforcement Targeting Tool (ETT)
- How to take a sample
- PWS Monitoring Summary Information
- PWS Emergency Preparedness
- Well Decommissioning BMPs (PDF)
- Private Water Systems BMPs (PDF)
- Private Water Wells
- PWS Coronavirus Resources
- Lead and Copper Rule Revisions (LCRR)
- Revised Gravel/Rock Extraction BMP Manual
- Water Rights - link to DNR website
- Recommendations for Projects near a PWS Source (PDF)

You Are Here: DEC / EH / DW / Lead And Copper Rule (LCR) Revisions

Lead and Copper Rule Revisions (LCRR)

The purpose of the LCRR (part of the Safe Drinking Water Act) is to protect public health by minimizing lead and copper levels in drinking water.

WATER SERVICE LINE INVENTORIES

Recent revisions require that all Community and Non-Transient, Non-Community public water systems must compile an inventory to identify the materials used for each water service line. The inventory must include all service lines connected to the PWS distribution system, regardless of ownership status. The material of the entire service line must be included, from the main to where the line enters the building.

The goal of this effort is to either ensure there are no lead materials in the water system, or to find out where lead may be located, so that it can then be removed and replaced.

Water systems throughout Alaska have the option to upload their water service line inventory results to our **Lead-Safe Alaska Portal**. The portal website (https://ak-lsli-adec.hub.arcgis.com/) shows a live summary of Alaska's progress on the lead service line inventory and allows you to see the material classification of service lines already submitted to the State.

Forms and Guidance | Deadlines for Inventory | Identifying Materials

Forms and Guidance

- Alaska Inventory Form - GIS Version
- Alaska Inventory Form - Excel Version (XLS)
- Alaska DEC Drinking Water Guidance Document (PDF)
- EPA Guidance Document (PDF)
- Alaska LSLI Quick Reference Guide (PDF)
- EPA Fact Sheet for Developing and Maintaining a Service Line Inventory, June 2023 (PDF)
- EPA Guidance Document for Small Water Systems (PDF)

Outreach Documents

- Consumer Outreach Door Hanger (PDF)
- Consumer Outreach Flyer (PDF)
- Interior Plumbing Flyer/Questionnaire (PDF)
- Step-by-Step Instructions for Consumers (Print) (PDF)
- Step-by-Step Instructions for Consumers (Portal) (PDF)
- Step-by-Step Instructions for CWS (PDF)
- Step-by-Step Instructions for Small PWS/NTNC (PDF)

RESOURCES/TRAINING

EPA:

- Lead and Copper Rule Revisions Service Line Inventory Guidance
- Basic Information about Lead in Drinking Water

ASDWA Webinars:

- Registration for ASDWA Webinar Series on Implementation Tools and Best Practices for LSLI and LSLR

Lead Service Line (LSL) Replacement Collaborative:

- Introduction to Lead and Lead Service Line Replacement
- EPA'S Revised Lead and Copper Rule: Key Requirements & Opportunities

CONTACT

Any questions, please contact:

Marci Irwin
907-451-2168
marci.irwin@alaska.gov
Darlene Galido, P.E.
907-269-7516
darlene.galido@alaska.gov

Customer Outreach – Service Line

https://dec.alaska.gov/eh/dw/lcrr

&

Alaska Lead-Safe Portal

Service Line Information

Identify Water Service Line Material

Use the link below to help determine the material of your water service line.

https://www.lslr-collaborative.org/identifying-service-line-material.html

Water Service Line Material*

Based on the appearance, testing, or existing records, please select the appropriate material of your water service line.

-Please select-

Water Service Line Install Date

Please provide the install date of your water service line. If you do not know the install date, please provide the year the home or building was built.

MM/DD/YYYY

Source of Information*

-Please select-

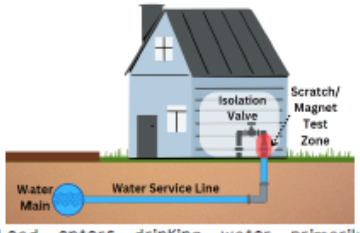
Add a Photo

If possible, please provide a photo of your water service line. This will help your water system confirm whether it is non-lead or not.

Drop image here or select image

IMPORTANT INFORMATION ABOUT LEAD IN YOUR DRINKING WATER

All Community and Non-Transient Non-Community public water systems are now required to develop a Lead Service Line Inventory (LSLI). The goal of this effort is to identify and remove sources of lead in our drinking water.



Lead enters drinking water primarily through the wearing away of materials containing lead, such as fixtures, interior plumbing, and the pipe that connects your home to the water main (service line). The inventory is intended to aid in the identification and removal of lead service lines. Though it is unlikely that you have a lead service line, it is important to check since lead exposure can cause serious health effects if too much enters your body. Your utility may ask for your help identifying the material of your service line as well as interior plumbing. They will provide you with instructions on what to look for and how to submit your findings.

HOW TO IDENTIFY SERVICE LINE MATERIAL

A dull, silver colored pipe that can be easily scratched with a coin or key. Scratching leaves a shiny silver color. Magnets WILL NOT stick to lead pipes. Lead pipes are bendable and commonly have a "bulb"

Brown colored pipe that can be easily scratched with a coin or key. Scratching leaves a copper color. Magnets WILL NOT stick to copper pipes.

GALVANIZED IRON

A dull, silver colored pipe that is hard to scratch with a coin or key. Scratching leaves a dull gray color. A magnet WILL stick to a galvanized iron pipe.

Generally white, black or blue piping. Plastic piping is rigid. A magnet WILL NOT stick to plastic pipe.

FOR MORE INFORMATION

Alaska Drinking Water Program
https://dec.alaska.gov/eh/dw/lcrr/

LCRR Collaborative Guidance
https://www.lslr-collaborative.org/identifying- service-line-material.html

EPA LCRR Guidance
https://www.epa.gov/ground-water-and-drinking-water/revised-lead-and-copper-rule

Overview- Consumer

1 Locate Your Service Line
Service line pipes are most commonly exposed where the pipe enters the building through the wall or floor. An isolation valve is generally installed at the point of entry.

2 Identify Service Line Material
Use a screwdriver, key, or coin to scratch the service line close to the floor. If the scraped area is shiny silver and a magnet does not stick to the pipe, it is a lead. If the scraped area is copper like a penny, it is a copper pipe. If the scraped area is a dull gray, and a magnet sticks to the pipe, it is galvanized steel/iron.

3 Take a Photo
Take a photo of your service line, where it enters your building. If possible, take a photo of the results of your scratch and magnet tests. You will need to submit this to your utility.

3 Take a Photo

Take a few photos of your service line, where it enters your building.
The photos should:

- Be well lit.
- Show the area where you did the scratch and/or magnet test.
- Show your shut off valve and water meter, if you have one.

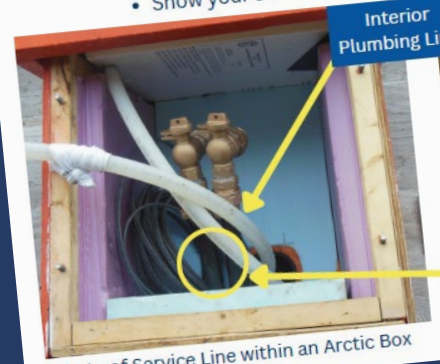


Photo of Service Line within an Arctic Box

Photo of Service Line within a Basement

Customer Outreach Survey - Interior Plumbing

Links to both ArcGIS and paper/pdf will be available at:
https://dec.alaska.gov/eh/dw/lcrr

Customer Service Line and Interior Plumbing Survey

Please complete the form to submit the material of your water service line.

Resident Information

Public Water System Identification Number (PWSID)*
The PWSID should be provided by your water system operator and must begin with A
Example: AK2234234

PWSID and operator contact information can be located here: Drinking Water Watch (alaska.gov)

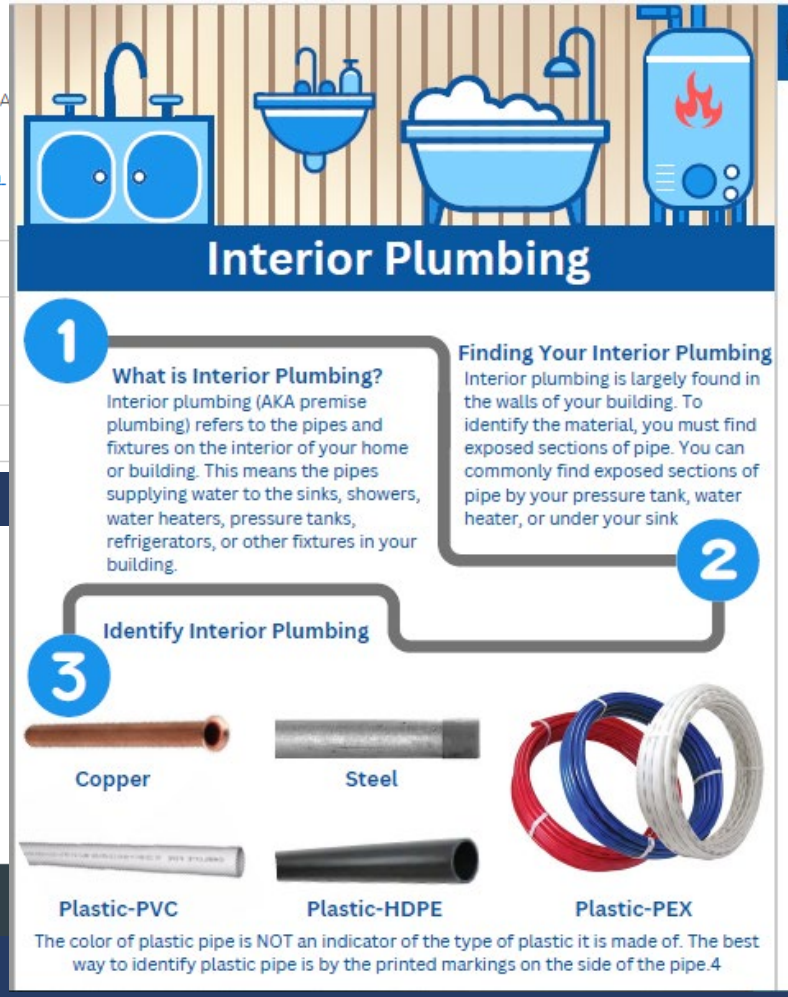
First Name*

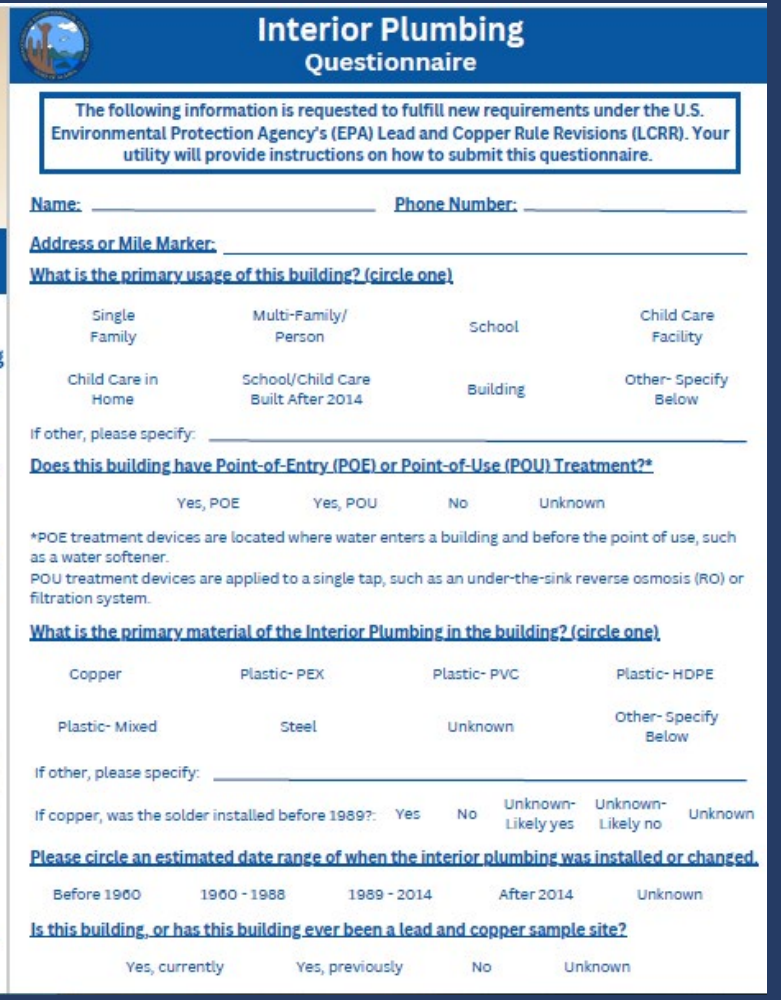
Select which survey(s) you are completing.*

- Service Line
- Interior Plumbing
- Both

Submit

Powered by ArcGIS Survey123

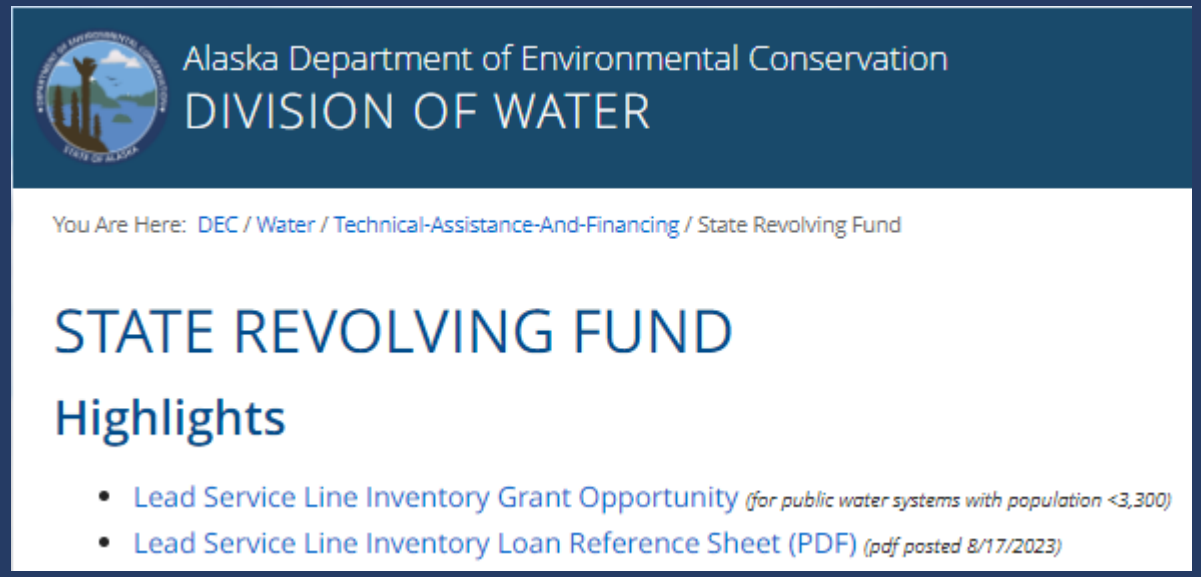




Funding Programs

- Alaska State Revolving Fund (SRF) Program has grants and low-interest loans with a portion of forgivable principle available to conduct inventories. Funding is also available for LSL replacement.

- Grant awarded by EPA to conduct LSLI's for water systems that serve Alaska Native communities and other qualifying water systems



Please keep in mind that if lead service lines are found:

Notify DEC ASAP so we can start helping with getting funding for replacement.

❖ PWS should not wait until they turn in their inventory or the federal funding may be gone.

dec.srfprogram@alaska.gov

Young Ha (907-269-7544) or Peggy Ulman (907-334-2681)

https://dec.alaska.gov/water/technical-assistance-and-financing/state-revolving-fund/
https://dec.alaska.gov/water/oasys/

Additional Information/Guidance

AK Drinking Water Program LSL: https://dec.alaska.gov/eh/dw/lcrr/

Lead-Safe Portal: https://ak-lsli-adec.hub.arcgis.com/

EPA LSL Resources: https://www.epa.gov/ground-water-and-drinking-water/planning-and-developing-service-line-inventory

Lead Service Line Replacement Collaborative: https://www.lslr-collaborative.org/preparing-an-inventory.html

Association of State Drinking Water Administrators LCR: https://www.asdwa.org/lead-and-copper-rule-lcr/

Email: dec.dw.lsli@alaska.gov

Marci Irwin
DEC Environmental Program Manager
907-451-2168
Marci.Irwin@alaska.gov

Darlene Galido
DEC Engineer
907-269-7516
Darlene.Galido@alaska.gov

Chris Miller
Environmental Program Manager
907-269-7549
Chris.Miller@alaska.gov

Feyne Evans
Environmental Program Specialist II
907-451-2164
Feyne.Evans@alaska.gov

SRF Lead Service Line Funding Opportunity

2023 Alaska Native Outreach Meeting

Lead Service Line Inventory Grant

- Maximum grant amount $75K
- No matching funds required
- First come first served basis
- Reimbursement based

Photo: Daily Herald

Who Can Apply

- Serve a population of 3,300 or less
- Municipally owned or privately owned not-for-profit
- Community or non-profit Non-Transient Non-Community public water systems

How to Apply

- Unique Entity Identifier (UEI)
- Complete Application
- Submit to dec.srfprogram@alaska.gov

Lead Service Line Loan

- Must be an eligible borrower
- Must be an eligible project
- 58% forgivable loan
- Completed application and supporting documents

Contact

Young Ha

SRF Program Manager

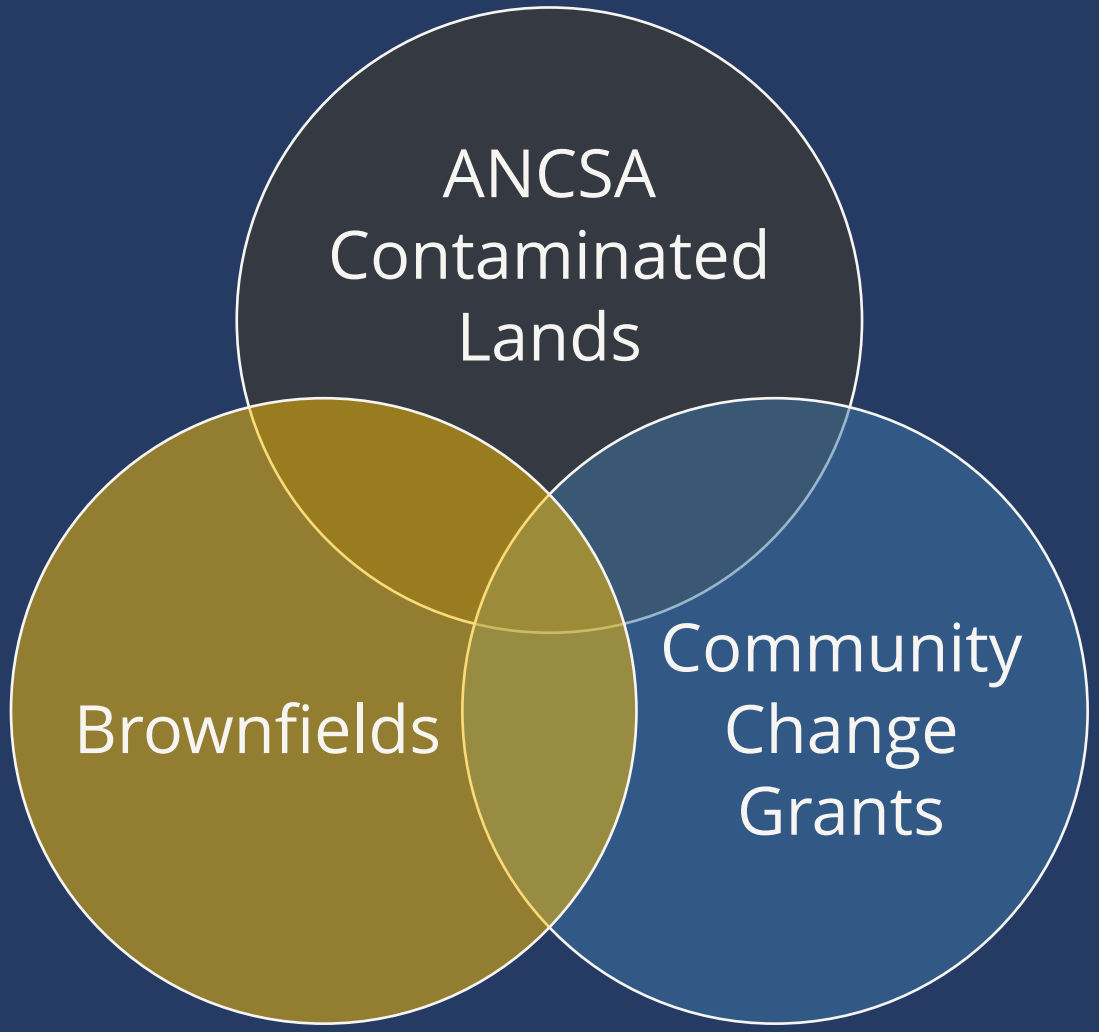
Alaska Dept. of Environmental Conservation

907-269-7544

young.ha@alaska.gov

https://dec.alaska.gov/water/technical-assistance-and-financing/state-revolving-fund/

Contaminated Sites Program



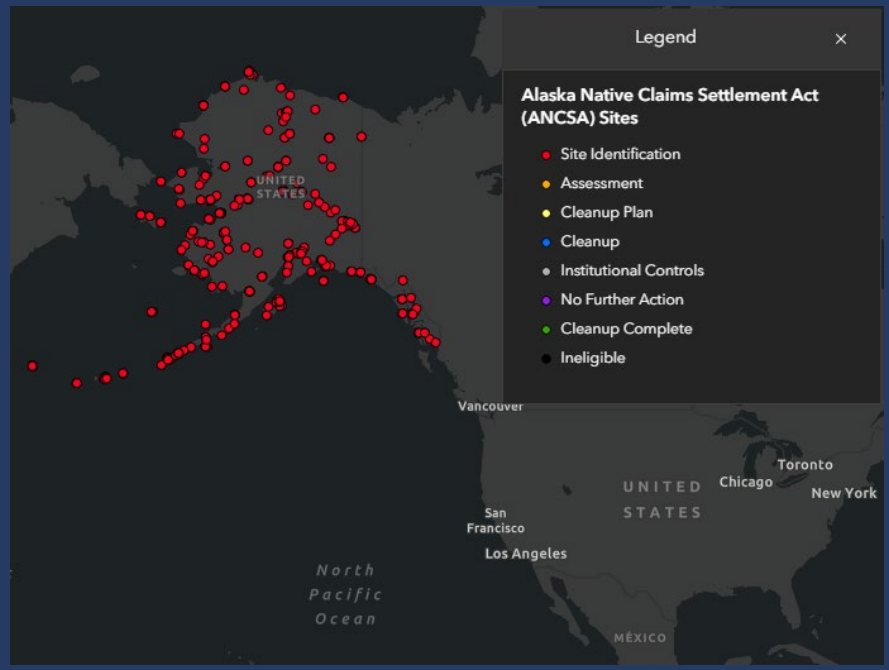
Contaminated ANCSA Lands

- Estimated 1400 contaminated sites conveyed
- Federal and State programs to address this injustice
- Key Criteria:
  - Contaminated
  - On ANCSA land
  - Pre-conveyance

White Alice Communication Site
Northeast Cape St. Lawrence Island

DEC ANCSA Program: Identifying Sites

- New program started this October
- DEC-administered process
  - No formal application
  - Landowner permission needed for site access
- Data to be incorporated into EPA inventory (Common Operating Picture)



Cleanup Funding: EPA Cooperative Agreements

- $18 million currently available
- ANCs, Tribes, Alaska Native non-profits all eligible
- Application process through EPA
- Technical assistance available from DEC, ANVCA, ANTHC

Atka

DEC Brownfields

What are Brownfields?

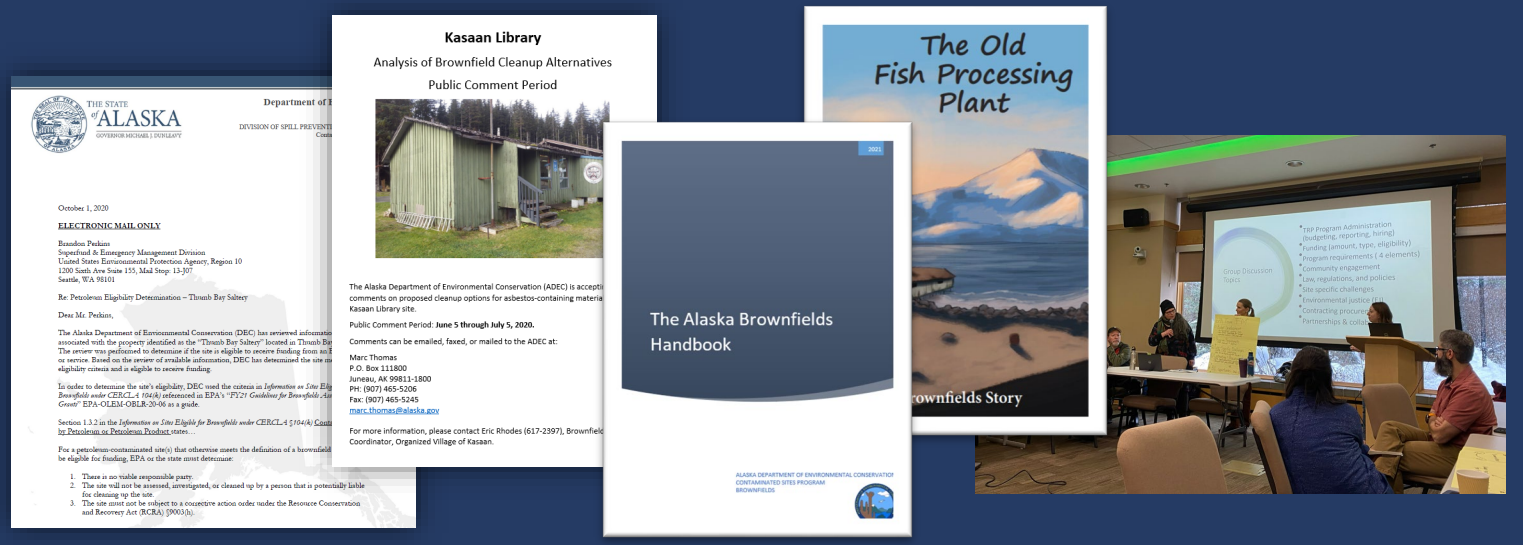
Property, the expansion, redevelopment, or **reuse** of which may be complicated by the presence or **potential** presence of a hazardous substance, pollutant, or contaminant

- Abandoned tank farms
- Old schools
- Old canneries
- Former shooting ranges
- Former drycleaners
- Former gas stations
- Mine sites
- Rural dump sites

DEC Brownfields

How can DEC Brownfields help?

- Assisting Alaska stakeholders apply for grants
- Providing regulatory guidance
- Providing and facilitating community outreach and training
- Providing site-specific technical assistance and assessment and cleanup services



DEPARTMENT OF ENVIRONMENTAL CONSERVATION
STATE OF ALASKA

DEC Brownfields Assessment and Cleanup (DBAC) Services

Application Period Open Nov. 15, 2023 – Feb. 15, 2024

- Competitive Statewide
- Types of Services:
  - Phase I/Phase II Environmental Site Assessments
  - Hazardous Building Materials Surveys
  - Cleanup Planning
  - Asbestos Abatement
  - Soil/Groundwater Cleanup
  - Reuse Planning
- Usually, 6-7 projects per year
- Projects range from $25,000 to $125,000

EPA Climate Justice Community Change Grants

Application Period Open Until Nov. 21, 2024

- $150 million designated for Alaska Native Villages
- Requires partnership with Community Based Organizations
- Three focus areas:
  - ANCSA contaminated lands
  - Pollution reduction
  - Climate resilience

Links:

- DEC ANCSA :
  - Nick.Waldo@Alaska.gov
  - https://dec.alaska.gov/spar/csp/ancsa
- DEC Brownfields: https://dec.alaska.gov/spar/csp/brownfields/assessment-cleanup/
- EPA ANCSA Application: https://www.epa.gov/r10-tribal/contamination-ancsa-conveyed-lands
- EPA Community Change Grants: https://www.epa.gov/inflation-reduction-act/inflation-reduction-act-community-change-grants-program

Questions?