

PROPERTY LOCATED AT: 568 Hayes Rd Malunkus Twp

PROPERTY DISCLOSURE

Under Maine Law, certain information must be made available to buyers prior to or during preparation of an offer. This statement has been prepared to assist prospective buyers in evaluating this property. This disclosure is not a warranty of the condition of the property and is not part of any contract between Seller and any Buyer. Seller authorizes the disclosure of the information in this statement to real estate licensees and to prospective buyers of this property. The Seller agrees to provide prompt notice of any changes in the information and this form will be appropriately changed with an amendment date. Inspections are highly recommended.

DO NOT LEAVE ANY QUESTIONS BLANK. STRIKE, WRITE N/A OR UNKNOWN IF NEEDED.

SECTION I – WATER SUPPLY

TYPE OF SYSTEM: Public Private Seasonal From Lake Unknown
 Drilled Dug Other Brought In by owner

MALFUNCTIONS: Are you aware of or have you experienced any malfunctions with the (public/private/other) water system?

Pump (if any): N/A Yes No Unknown
Quantity: Yes No Unknown
Quality: Yes No Unknown

If Yes to any question, please explain in the comment section below or with attachment.

~~WATER TEST: Have you had the water tested? Yes No
If Yes, Date of most recent test: _____ Are test results available? .. Yes No
To your knowledge, have any test results ever been reported as unsatisfactory or satisfactory with notation? Yes No
If Yes, are test results available? Yes No
What steps were taken to remedy the problem? _____~~

IF PRIVATE: (Strike Section if Not Applicable):

INSTALLATION: Location: _____
Installed by: _____
Date of Installation: _____
USE: Number of persons currently using system: _____
Does system supply water for more than one household? Yes No Unknown

Comments: owner has Hand Pump from Lake and Also uses brought In by themselves.

Source of Section I information: owner

Buyer Initials _____

Seller Initials D.T. C.T.

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SECTION II – WASTE WATER DISPOSAL

TYPE OF SYSTEM: Public Private Quasi-Public Unknown

- out house system

IF PUBLIC OR QUASI-PUBLIC (Strike Section if Not Applicable):
Have you had the sewer line inspected?..... Yes No

If Yes, what results: _____

Have you experienced any problems such as line or other malfunctions? Yes No

What steps were taken to remedy the problem? _____

IF PRIVATE (Strike Section if Not Applicable):

Tank: Septic Tank Holding Tank Cesspool Other: _____

Tank Size: 500 Gallon 1000 Gallon Unknown Other: _____

Tank Type: Concrete Metal Unknown Other: _____

Location: _____ OR Unknown

Date installed: _____ Date last pumped: _____ Name of pumping company: _____

Have you experienced any malfunctions? Yes No

If Yes, give the date and describe the problem: _____

Date of last servicing of tank: _____ Name of company servicing tank: _____

Leach Field: Yes No Unknown

If Yes, Location: _____

Date of installation of leach field: _____ Installed by: _____

Date of last servicing of leach field: _____ Company servicing leach field: _____

Have you experienced any malfunctions? Yes No

If Yes, give the date and describe the problem and what steps were taken to remedy: _____

Do you have records of the design indicating the # of bedrooms the system was designed for? Yes No

If Yes, are they available? Yes No

Is System located in a Shoreland Zone? Yes No Unknown

Comments: *- Out house with carry out Bags on Property*

Source of Section II information: *owner*

Buyer Initials _____

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Seller Initials *DT* *CT*

PROPERTY LOCATED AT: 568 Hayes Rd

SECTION III – HEATING SYSTEM(S)/HEATING SOURCES(S)

Heating System(s) or Source(s)	SYSTEM 1	SYSTEM 2	SYSTEM 3	SYSTEM 4
TYPE(S)	Woodstove	Propane wall heaters		
Age of system(s) or source(s)	30 ± Reageney	5 + 10 Years		
Name of company that services system(s) or source(s)	OWN	OWN		
Date of most recent service call	As Need	-		
Annual consumption per system or source (i.e., gallons, kilowatt hours, cords)	Used seasonally	Used as Needed		
Malfunction per system(s) or source(s) within past 2 years				
Other pertinent information	Crack in glass been that way 30 Year			

- Are there fuel supply lines? Yes No Unknown
- Are any buried? Yes No Unknown
- Are all sleeved? Yes No Unknown
- Chimney(s): Yes No
 - If Yes, are they lined: Yes No Unknown
 - Is more than one heat source vented through one flue? Yes No Unknown
 - Had a chimney fire: Yes No Unknown
 - Has chimney(s) been inspected? Yes No Unknown
 - If Yes, date: _____
 - Date chimney(s) last cleaned: _____
- Direct/Power Vent(s): Yes No Unknown
- Has vent(s) been inspected? Yes No Unknown
- If Yes, date: _____

Comments: _____

Source of Section III information: Observation / own

SECTION IV – HAZARDOUS MATERIAL

The licensee is disclosing that the Seller is making representations contained herein.

- A. UNDERGROUND STORAGE TANKS** - Are there now, or have there ever been, any underground storage tanks on the property? Yes No Unknown
- If Yes, are tanks in current use? Yes No Unknown
- If no longer in use, how long have they been out of service? _____
- If tanks are no longer in use, have tanks been abandoned according to DEP? Yes No Unknown
- Are tanks registered with DEP? Yes No Unknown
- Age of tank(s): _____ Size of tank(s): _____
- Location: _____

Buyer Initials _____

Seller Initials DT CT

PROPERTY LOCATED AT: 568 Hayes Rd

What materials are, or were, stored in the tank(s)? _____

Have you experienced any problems such as leakage: Yes No Unknown

Comments: _____

Source of information: OWN

B. ASBESTOS – Is there now or has there been asbestos:

As insulation on the heating system pipes or duct work? Yes No Unknown

In the ceilings? Yes No Unknown

In the siding? Yes No Unknown

In the roofing shingles? Yes No Unknown

In flooring tiles? Yes No Unknown

Other: _____ Yes No Unknown

Comments: OWNERS are not aware of Any Asbestos

Source of information: OWN

C. RADON/AIR - Current or previously existing:

Has the property been tested? Yes No Unknown

If Yes: Date: _____ By: _____

Results: _____

If applicable, what remedial steps were taken? _____

Has the property been tested since remedial steps? Yes No Unknown

Are test results available? Yes No

Results/Comments: _____

Source of information: OWN

D. RADON/WATER - Current or previously existing:

Has the property been tested? Yes No Unknown

If Yes: Date: _____ By: _____

Results: _____

If applicable, what remedial steps were taken? _____

Has the property been tested since remedial steps? Yes No Unknown

Are test results available? Yes No

Results/Comments: _____

Source of information: OWN

E. METHAMPHETAMINE - Current or previously existing:

Yes No Unknown

Comments: _____

Source of information: OWN

Buyer Initials _____

Seller Initials D.T. CT

PROPERTY LOCATED AT: 568 Hayner Rd

F. LEAD-BASED PAINT/PAINT HAZARDS — (Note: Lead-based paint is most commonly found in homes constructed prior to 1978)

Is there now or has there ever been lead-based paint and/or lead-based paint hazards on the property?
..... Yes No Unknown Unknown (but possible due to age)

If Yes, describe location and basis for determination: _____

Do you know of any records/reports pertaining to such lead-based paint/lead-based paint hazards: Yes No

If Yes, describe: _____

Are you aware of any cracking, peeling or flaking paint? Yes No

Comments: Various Plumes on Property & Sheds

Source of information: Observation

G. OTHER HAZARDOUS MATERIALS - Current or previously existing:

TOXIC MATERIAL: Yes No Unknown

LAND FILL: Yes No Unknown

RADIOACTIVE MATERIAL: Yes No Unknown

Other: _____

Source of information: OWN

Buyers are encouraged to seek information from professionals regarding any specific issue or concern.

SECTION V — GENERAL INFORMATION

Is the property subject to or have the benefit of any encroachments, easements, rights-of-way, leases, rights of first refusal, life estates, private ways, trails, homeowner associations (including condominiums and PUD's) or restrictive covenants? Yes No Unknown

If Yes, explain: See Deed

Source of information: Deed/owner

Is access by means of a way owned and maintained by the State, a county, or a municipality over which the public has a right to pass? Yes No Unknown

If No, who is responsible for maintenance? _____

Road Association Name (if known): #75.00 Mattasenuli Lake Association

- only plowed by person who lives beyond cottage NOT part of the Association dues

Buyer Initials _____

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Seller Initials DT CT

PROPERTY LOCATED AT: 568 Hayes Rd

Are there any tax exemptions or reductions for this property for any reason including but not limited to:
Tree Growth, Open Space and Farmland, Veteran's, Homestead Exemption, Blind, Working Waterfront?.....
..... Yes No Unknown

If Yes, explain: _____

Is a Forest Management and Harvest Plan available?..... Yes No Unknown

Is house now covered by flood insurance policy (not a determination of flood zone) Yes No Unknown

Equipment leased or not owned (including but not limited to, propane tank, hot water heater, satellite dish,
water filtration system, photovoltaics, wind turbines): Type: Propane

Year Principal Structure Built: 1962

What year did Seller acquire property? 1988

Roof: Year Shingles/Other Installed: Metal 1990 Installed

Water, moisture or leakage: None since Metal Roof

Comments: -

Foundation/Basement:

Is there a Sump Pump? Yes No Unknown

Water, moisture or leakage since you owned the property: Yes No Unknown

Prior water, moisture or leakage? Yes No Unknown

Comments: _____

Mold: Has the property ever been tested for mold? Yes No Unknown

If Yes, are test results available? Yes No

Electrical: Fuses Circuit Breaker Other: None - direct current Unknown

Comments: - Property Has Remote Start Generator

Has all or a portion of the property been surveyed? Yes No Unknown

If Yes, is the survey available? Yes No Unknown

Manufactured Housing - Is the residence a:

Mobile Home Yes No Unknown

Modular Yes No Unknown

KNOWN MATERIAL DEFECTS about Physical Condition and/or value of Property, including those that may
have an adverse impact on health/safety: _____

Comments: _____

Source of Section V information: OWN / OBSERVATION

Buyer Initials _____

Seller Initials DI CT

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SECTION VI – ADDITIONAL INFORMATION

> 2021 ^{Main} Camp braced and leveled with 8x8, cement pds
crush rock. Insulated with 1 inch under

ATTACHMENTS EXPLAINING CURRENT PROBLEMS, PAST REPAIRS OR ADDITIONAL INFORMATION IN ANY SECTION IN DISCLOSURE: Yes No

Seller shall be responsible and liable for any failure to provide known information regarding known material defects to the Buyer.

Neither Seller nor any Broker makes any representations as to the applicability of, or compliance with, any codes of any sort, whether state, municipal, federal or any other, including but not limited to fire, life safety, building, electrical or plumbing.

As Sellers, we have provided the above information and represent that all information is correct. To the best of our knowledge, all systems and equipment, unless otherwise noted on this form, are in operational condition.

SELLER 5/13/22 DATE David Thurston SELLER DATE

Catherine Thurston SELLER 5/13/22 DATE SELLER DATE

I/We have read and received a copy of this disclosure, the arsenic in wood fact sheet, the arsenic in water brochure, and understand that I/we should seek information from qualified professionals if I/we have questions or concerns.

BUYER _____ DATE BUYER _____ DATE

BUYER _____ DATE BUYER _____ DATE

PROPERTY RECORD CARD - TOWNSHIP TA R5 WELS (MOLUNKUS)

COUNTY AROOSTOOK

NAME

REMARKS

THURSTON DAVID & CATHERINE A

DATE

BOOK/PAGE

DATE

BOOK/PAGE

MAP NO. ARO22

PLAN NO. 04

LOT NO. 27

SUBD. LOT

EXEMPT

LEASE NO.

LEASE FROM

Review date 11/1/2018

Review by Exterior Inspection

Comment
adjusted dimensions. Changed OP to EP.

Account #
038060033
Building 1 of 1

911 Road Name
568 HAYNES ROAD

ADDRESS 445 HIGH ST

RUMFORD

ME

04276

TA R5 WELS (MOLUNKUS), AROOSTOOK

Map ARO22 Plan 04 Lot 27

LAND VALUATION	Std Lot Size	Std Depth	Avg Depth	Front Ft Price	Parcel Acres
	220 ft	220 ft	220	\$250	1.31

Base Lot Type	Base Lot	Unit Value	Factor	Base Lot Value
Waterfront Lot	0.00	\$6,000	0.00	\$0

Acceage	0.31	\$500		\$160
---------	------	-------	--	-------

Wet Land/Barren	0.00	\$65		\$0
-----------------	------	------	--	-----

Topography			Adj	0.00
------------	--	--	-----	------

Waterfront Front Feet	200	Depth Factor	Excess Factor	Topo Factor	
First 200 fr ft	200	1.00	0.869	0.70	\$30,410
Next 200 fr ft	0	1.00	0.50	0.70	\$0
400+ fr ft	0	1.00	0.30	0.70	\$0
Waterfront Acres	1.00				Total Waterfront Value \$21,290

Topography **Marshy Frontage, near outlet**
Lake Name Mattasunk Lake

Other	Acres	\$/ac	Topography	
	0.00	0.00	0.00	0
	0.00	0.00	0.00	0
	0.00	0.00	0.00	0
Septic Type NoData		\$0	Well Type	\$0

GPS Coordinates	1.31ac. Unclassified	30,570
Notes	Total Buildings:	32,010
Next to Boat landing.	Tree Growth Valuation:	0
	Total Property:	62,580
	Tree Growth Acres:	0.00
	Total Acres:	1.31

Date Printed 5/10/2022



MAINE REVENUE SERVICES
 PROPERTY TAX DIVISION
 P. O. BOX 9101
 AUGUSTA, MAINE
 04332-9101
 (207) 624-5600

2021 UNORGANIZED TERRITORY PROPERTY TAX BILL
 REAL ESTATE or PERSONAL PROPERTY

THURSTON DAVID & CATHERINE A
 445 HIGH ST
 RUMFORD, ME 04276

Property Account #
 038060033-2
 Ownership Percentage:
 100.00%

Map AR022 Plan 04 Lot 27

Mill Rate: 0.00700

TA R5 WELS, Aroostook

Total Land Value	30,570	Acreage	1.31
Total Building Value	32,010		
Personal Property Valuation	0		
Exempt Valuation	0		
Taxable Value:	62,580		
Tax	438.06		
09/01/21 Payment	-438.06		
Amount Due:	0.00		

- * The above tax information is as of April 1, 2021. By law we must tax the owner of the parcel as of that date.
- * Tax is overdue if not paid by October 1, 2021 and interest is at the rate of 4.00% annually.
- * Make checks payable to Treasurer State of Maine.
- * Partial payments are accepted. Please call for forms.
- * If you would like a copy of the Unorganized Territory Fiscal report send request to Unorganized Territory Fiscal Administrator, State House Station #66, Augusta, ME 04333.
- * Note any address changes on the portion below.
- * Questions or concerns about your tax bill can be addressed by calling (207)624-5600.

DETACH THIS PORTION AND RETURN WITH PAYMENT

5/10/2022

Maine Revenue Services
 P. O. Box 9101
 Augusta, ME 04332-9101
 2021 Unorganized Territory Tax Bill - Real Estate or Personal Property

Property Account #	038060033-2	2021 Taxes:	438.06
		Total Paid:	438.06
THURSTON DAVID & CATHERINE A		Interest to May 31, 2022:	0.00
445 HIGH ST		Total Costs:	0.00
RUMFORD, ME 04276		Total Due:	0.00

Map AR022 Plan 04 Lot 27
 TA R5 WELS, Aroostook



2021



BK 3189 PG 187

QUIT-CLAIM DEED WITH COVENANT

013837

HERBERT C. HAYNES, INC., a Maine corporation, a/k/a H.C. Haynes, Inc., with a mailing address of P.O. Box 96, Winn, Penobscot County, Maine, 04495, for consideration paid, grants to DAVID J. THURSTON and CATHERINE A. THURSTON, husband and wife, whose mailing address is 445 High Street, Rumford, Oxford County, Maine, 04276, with quit-claim covenants, as joint tenants, a certain lot or parcel of land, situated in Township A, Range 5 W.E.L.S. (Molunkus), Aroostook County, Maine bounded and described as follows:

SEE ATTACHED SCHEDULE A

This conveyance is subject to, or there is excepted from this conveyance as appropriate, all real estate or rights therein, if any, including without limitation, flowage rights, rights of way, easements, licenses, leases, and permits conveyed of record by the grantor herein or grantor's predecessors in interest and all real estate or rights therein, if any, acquired by the exercise of the power of eminent domain by the State of Maine or any political subdivision thereof or any other quasi-municipal or public utility entity having the power of eminent domain, which may be of record but not specifically referred to herein.

Also excepting and reserving from this conveyance all great ponds, and the property underlying said great ponds, falling in whole or in part within the property herein conveyed. Hereby conveying, however, as appurtenant to the above-described property, any right, title or interest that the grantor may ever be determined to hold in or to said great ponds, or the property underlying said great ponds, including the land lying between the high and low water lines, which may abut the premises conveyed herein.

8/1361
TLH0330

BK3189PG 188

Also hereby conveying a right of way, in common with the Grantor and others, for all purposes of a way, including the right to install and maintain utility services, over the existing gravel road which crosses Grantor's land leading from Route 157 to the premises conveyed herein. Grantee by acceptance of this deed acknowledges that Grantor shall be under no obligation to maintain the road over the easement. This easement is subject to such conditions and restrictions as Grantor may impose from time to time concerning use of said road. The right of way conveyed herein is over roads shown on Map File 38, Pages 13A, 13B, 14A, 14B, 15A, 15B, 16A, 16B, and 17A.

Excepting and reserving to the Grantor, its licensees and assigns, a right of way for all purposes of a way, including the right to install and maintain utility services, over the existing gravel road which crosses Grantor's land leading from Route 157 to the premises conveyed herein.

Meaning and intending to convey a portion of the premises contained in a deed to Grantor herein from Edward D. Leonard III, Trustee of Land Exchange Trust under Declaration of Trust November 1, 1991 dated May 28, 1998 and recorded in the Southern Arrostook County Registry of Deeds in Vol. 3140, Page 109.

IN WITNESS WHEREOF, Herbert C. Haynes, Inc., has caused this instrument to be executed by Herbert C. Haynes, its President, hereunto duly authorized this 14th day of September, 1998.

Witness:

HERBERT C. HAYNES, INC.

By: Herbert C. Haynes
HERBERT C. HAYNES, Its
President

STATE OF MAINE
PENOBSCOT, ss.

Sept 14, 1998

Then personally appeared the above named Herbert C. Haynes, President, and acknowledged the foregoing instrument to be his free act and deed in his said capacity and the free act and deed of said corporation.

Before me,

Kimberly J. Downs
Notary Public
Print Name:

Kimberly J. Downs



My Commission Expires July 9, 2000

BK 3189 PG 189

Schedule A

H. C. Haynes, Inc. to David & Catherine Thurston
(As Joint Tenants)

Lot 27 - Mattaseunk Lake

A certain lot or parcel of land situated in TA R5 WELS, Aroostook County, Maine, more particularly described as follows, to wit:

That certain lot or parcel of land shown as Lot Number 27 on a survey by Prentiss and Carlisle Company dated October 8, 1990 and recorded in the Aroostook County Registry of Deeds, Southern District, in Map File 38 Page 13A. Said Lot Number 27 contains 1.32 acres, more or less.

Together with, as appurtenant, a deeded right of way in common with the Grantor herein and other Grantees from Route 157 to the conveyed premises. Said right of way shall be subject to the rights of the Grantor herein, shall be for the specific benefit for the owner of said Lot Number 27 and his successors in title and shall not be an assignable right of way except as appurtenant to the conveyance of said Lot Number 27 to a successor in title in its entirety.

RECEIVED AROOSTOOK, SS

98 SEP 29 AM 9:42

ATTEST: *Mary C. Bennett*
REGISTER OF DEEDS

LEAD PAINT DISCLOSURE/ADDENDUM

AGREEMENT BETWEEN David & Catherine Thurston (hereinafter "Seller")
 AND _____ (hereinafter "Buyer")
 FOR PROPERTY LOCATED AT 568 Hayes Rd
Malunkus ME

Said contract is further subject to the following terms:

Lead Warning Statement

Every purchaser of any interest in residential real property on which a residential dwelling was built prior to 1978 is notified that such property may present exposure to lead from lead-based paint that may place young children at risk of developing lead poisoning. Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. The seller of any interest in residential real property is required to provide the buyer with any information on lead-based paint hazards from risk assessments or inspections in the seller's possession and notify the buyer of any known lead-based paint hazards. A risk assessment or inspection for possible lead-based paint hazards is recommended prior to purchase.

Seller's Disclosure (check one)

(a) Presence of lead-based paint and/or lead-based paint hazards (check one below):

Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).

Seller has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.

(b) Records and reports available to the Seller (check one below):

Seller has provided the Buyer with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing (list documents below).

Seller has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.

Buyer's Acknowledgment

(c) Buyer has received copies of all information listed above.

(d) Buyer has received the pamphlet Protect Your Family from Lead in Your Home.

(e) Buyer has (check one below):

Received a 10-day opportunity (or mutually agreed upon period) to conduct a risk assessment or inspection for the presence of lead-based paint and/or lead-based paint hazards; or

Waived the opportunity to conduct a risk assessment or inspection for the presence of lead-based paint and/or lead-based paint hazards.

Agent's Acknowledgment

(f) Agent has informed the Seller of the Seller's obligations under 42 U.S.C. 4852(d) and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

<u>David J Thurston</u>	<u>5/13/22</u>	_____	_____
Seller	Date	Buyer	Date
<u>Catherine Thurston</u>	<u>5/13/22</u>	_____	_____
Seller	Date	Buyer	Date
_____	_____	_____	_____
Agent	Date	Agent	Date



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ERA Dawson Bradford Company, 417 Main Street Bangor ME 4401

Phone: (207)947-3363

Fax:

Test - Transaction

Produced with zipForm® by zipLogix 13070 Fifteen Mile Road, Fraser, Michigan 48026 www.zipLogix.com



Protect Your Family From Lead in Your Home



Are You Planning to Buy or Rent a Home Built Before 1978?

Did you know that many homes built before 1978 have **lead-based paint**? Lead from paint, chips, and dust can pose serious health hazards.

Read this entire brochure to learn:

- How lead gets into the body
- About health effects of lead
- What you can do to protect your family
- Where to go for more information

Before renting or buying a pre-1978 home or apartment, federal law requires:

- Sellers must disclose known information on lead-based paint or lead-based paint hazards before selling a house.
- Real estate sales contracts must include a specific warning statement about lead-based paint. Buyers have up to 10 days to check for lead.
- Landlords must disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a specific warning statement about lead-based paint.

If undertaking renovations, repairs, or painting (RRP) projects in your pre-1978 home or apartment:

- Read EPA's pamphlet, *The Lead-Safe Certified Guide to Renovate Right*, to learn about the lead-safe work practices that contractors are required to follow when working in your home (see page 12).





Simple Steps to Protect Your Family from Lead Hazards

If you think your home has lead-based paint:

- Don't try to remove lead-based paint yourself.
- Always keep painted surfaces in good condition to minimize deterioration.
- Get your home checked for lead hazards. Find a certified inspector or risk assessor at [epa.gov/lead](https://www.epa.gov/lead).
- Talk to your landlord about fixing surfaces with peeling or chipping paint.
- Regularly clean floors, window sills, and other surfaces.
- Take precautions to avoid exposure to lead dust when remodeling.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe certified renovation firms.
- Before buying, renting, or renovating your home, have it checked for lead-based paint.
- Consult your health care provider about testing your children for lead. Your pediatrician can check for lead with a simple blood test.
- Wash children's hands, bottles, pacifiers, and toys often.
- Make sure children eat healthy, low-fat foods high in iron, calcium, and vitamin C.

- Remove shoes or wipe soil off shoes before entering your house.

1

Lead Gets into the Body in Many Ways

Adults and children can get lead into their bodies if they:

- Breathe in lead dust (especially during activities such as renovations, repairs, or painting that disturb painted surfaces).
- Swallow lead dust that has settled on food, food preparation surfaces, and other places.
- Eat paint chips or soil that contains lead.

Lead is especially dangerous to children under the age of 6.

- At this age, children's brains and nervous systems are more sensitive to the damaging effects of lead.
- Children's growing bodies absorb more lead.
- Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.



Women of childbearing age should know that lead is dangerous to a developing fetus.

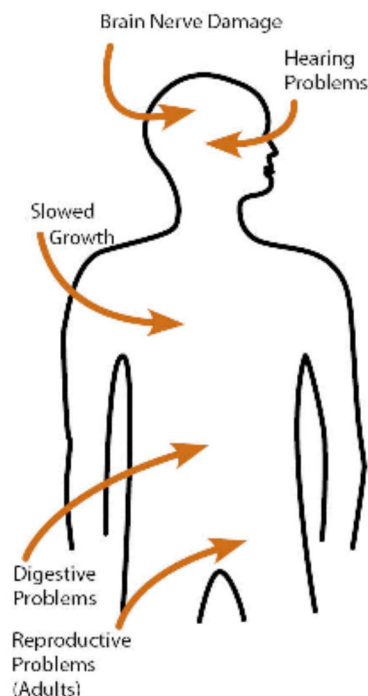
- Women with a high lead level in their system before or during pregnancy risk exposing the fetus to lead through the placenta during fetal development.

Health Effects of Lead

Lead affects the body in many ways. It is important to know that even exposure to low levels of lead can severely harm children.

In children, exposure to lead can cause:

- Nervous system and kidney damage
- Learning disabilities, attention deficit disorder, and decreased intelligence
- Speech, language, and behavior problems
- Poor muscle coordination
- Decreased muscle and bone growth
- Hearing damage



While low-lead exposure is most common, exposure to high amounts of lead can have devastating effects on children, including seizures, unconsciousness, and, in some cases, death.

Although children are especially susceptible to lead exposure, lead can be dangerous for adults, too.

In adults, exposure to lead can cause:

- Harm to a developing fetus
- Increased chance of high blood pressure during pregnancy
- Fertility problems (in men and women)
- High blood pressure
- Digestive problems
- Nerve disorders
- Memory and concentration problems
- Muscle and joint pain

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Check Your Family for Lead

Get your children and home tested if you think your home has lead.

Children's blood lead levels tend to increase rapidly from 6 to 12 months of age, and tend to peak at 18 to 24 months of age.

Consult your doctor for advice on testing your children. A simple blood test can detect lead. Blood lead tests are usually recommended for:

- Children at ages 1 and 2
- Children or other family members who have been exposed to high levels of lead
- Children who should be tested under your state or local health screening plan

Your doctor can explain what the test results mean and if more testing will be needed.

Where Lead-Based Paint Is Found

In general, the older your home or childcare facility, the more likely it has lead-based paint.¹

Many homes, including private, federally-assisted, federally-owned housing, and childcare facilities built before 1978 have lead-based paint. In 1978, the federal government banned consumer uses of lead-containing paint.²

Learn how to determine if paint is lead-based paint on page 7.

Lead can be found:

- In homes and childcare facilities in the city, country, or suburbs,
- In private and public single-family homes and apartments,
- On surfaces inside and outside of the house, and
- In soil around a home. (Soil can pick up lead from exterior paint or other sources, such as past use of leaded gas in cars.)

Learn more about where lead is found at [epa.gov/lead](https://www.epa.gov/lead).

¹ "Lead-based paint" is currently defined by the federal government as paint with lead levels greater than or equal to 1.0 milligram per square centimeter (mg/cm), or more than 0.5% by weight.

² "Lead-containing paint" is currently defined by the federal government as lead in new dried paint in excess of 90 parts per million (ppm) by weight.

5

Identifying Lead-Based Paint and Lead-Based Paint Hazards

Deteriorating lead-based paint (peeling, chipping, chalking, cracking, or damaged paint) is a hazard and needs immediate attention. **Lead-based paint** may also be a hazard when found on surfaces that children can chew or that get a lot of wear and tear, such as:

- On windows and window sills
- Doors and door frames
- Stairs, railings, banisters, and porches

Lead-based paint is usually not a hazard if it is in good condition and if it is not on an impact or friction surface like a window.

Lead dust can form when lead-based paint is scraped, sanded, or

heated. Lead dust also forms when painted surfaces containing lead bump or rub together. Lead paint chips and dust can get on surfaces and objects that people touch. Settled lead dust can reenter the air when the home is vacuumed or swept, or when people walk through it. EPA currently defines the following levels of lead in dust as hazardous:

- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) and higher for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ and higher for interior window sills

Lead in soil can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. EPA currently defines the following levels of lead in soil as hazardous:

- 400 parts per million (ppm) and higher in play areas of bare soil
- 1,200 ppm (average) and higher in bare soil in the remainder of the yard

Remember, lead from paint chips—which you can see—and lead dust—which you may not be able to see—both can be hazards.

The only way to find out if paint, dust, or soil lead hazards exist is to test for them. The next page describes how to do this.

6

Checking Your Home for Lead

You can get your home tested for lead in several different ways:

- A lead-based paint **inspection** tells you if your home has lead-based paint and where it is located. It won't tell you whether your home currently has lead hazards. A trained and certified testing professional, called a lead-based paint inspector, will conduct a paint inspection using methods, such as:
 - Portable x-ray fluorescence (XRF) machine
 - Lab tests of paint samples
- A **risk assessment** tells you if your home



currently has any lead hazards from lead in paint, dust, or soil. It also tells you what actions to take to address any hazards. A trained and certified testing professional, called a risk assessor, will:



- Sample paint that is deteriorated on doors, windows, floors, stairs, and walls
- Sample dust near painted surfaces and sample bare soil in the yard
- Get lab tests of paint, dust, and soil samples
- A combination inspection and risk assessment tells you if your home has any lead-based paint and if your home has any lead hazards, and where both are located.

Be sure to read the report provided to you after your inspection or risk assessment is completed, and ask questions about anything you do not understand.

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Checking Your Home for Lead, continued

In preparing for renovation, repair, or painting work in a pre-1978 home, Lead-Safe Certified renovators (see page 12) may:

- Take paint chip samples to determine if lead-based paint is present in the area planned for renovation and send them to an EPA-recognized lead lab for analysis. In housing receiving federal assistance, the person collecting these samples must be a certified lead-based paint inspector or risk assessor
- Use EPA-recognized tests kits to determine if lead-based paint is

absent (but not in housing receiving federal assistance)

- Presume that lead-based paint is present and use lead-safe work practices

There are state and federal programs in place to ensure that testing is done safely, reliably, and effectively. Contact your state or local agency for more information, visit [epa.gov/lead](https://www.epa.gov/lead), or call **1-800-424-LEAD (5323)** for a list of contacts in your area.³

³ Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8399.

What You Can Do Now to Protect Your Family

If you suspect that your house has lead-based paint hazards, you can take some immediate steps to reduce your family's risk:

- If you rent, notify your landlord of peeling or chipping paint.
- Keep painted surfaces clean and free of dust. Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge

frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner. (Remember: never mix ammonia and bleach products together because they can form a dangerous gas.)

- Carefully clean up paint chips immediately without creating dust.
- Thoroughly rinse sponges and mop heads often during cleaning of dirty or dusty areas, and again afterward.
- Wash your hands and your children's hands often, especially before they eat and before nap time and bed time.
- Keep play areas clean. Wash bottles, pacifiers, toys, and stuffed animals regularly.
- Keep children from chewing window sills or other painted surfaces, or eating soil.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe Certified renovation firms (see page 12).
- Clean or remove shoes before entering your home to avoid tracking in lead from soil.
- Make sure children eat nutritious, low-fat meals high in iron, and calcium, such as spinach and dairy products. Children with good diets absorb less lead.

Reducing Lead Hazards

Disturbing lead-based paint or removing lead improperly can increase the hazard to your family by



increase the hazard to your family by spreading even more lead dust around the house.

- In addition to day-to-day cleaning and good nutrition, you can **temporarily** reduce lead-based paint hazards by taking actions, such as repairing damaged painted surfaces and planting grass to cover lead-contaminated soil. These actions are not permanent solutions and will need ongoing attention.
- You can minimize exposure to lead when renovating, repairing, or painting by hiring an EPA- or state-certified renovator who is trained in the use of lead-safe work practices. If you are a do-it-yourselfer, learn how to use lead-safe work practices in your home.
- To remove lead hazards permanently, you should hire a certified lead abatement contractor. Abatement (or permanent hazard elimination) methods include removing, sealing, or enclosing lead-based paint with special materials. Just painting over the hazard with regular paint is not permanent control.



Always use a certified contractor who is trained to address lead hazards safely.

- Hire a Lead-Safe Certified firm (see page 12) to perform renovation, repair, or painting (RRP) projects that disturb painted surfaces.
- To correct lead hazards permanently, hire a certified lead abatement professional. This will ensure your contractor knows how to work safely and has the proper equipment to clean up thoroughly.

Certified contractors will employ qualified workers and follow strict safety rules as set by their state or by the federal government.

Reducing Lead Hazards, continued

If your home has had lead abatement work done or if the housing is receiving federal assistance, once the work is completed, dust cleanup activities must be conducted until clearance testing indicates that lead dust levels are below the following levels:

- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ for interior windows sills
- 400 $\mu\text{g}/\text{ft}^2$ for window troughs

For help in locating certified lead abatement professionals in your area, call your state or local agency (see pages 14 and 15), or visit epa.gov/lead, or call 1-800-424-LEAD.

Renovating, Remodeling, or Repairing (RRP) a Home with Lead-Based Paint

If you hire a contractor to conduct renovation, repair, or painting (RRP) projects in your pre-1978 home or childcare facility (such as pre-school and kindergarten), your contractor must:

- Be a Lead-Safe Certified firm approved by EPA or an EPA-authorized state program
- Use qualified trained individuals (Lead-Safe Certified renovators) who follow specific lead-safe work practices to prevent lead contamination
- Provide a copy of EPA's lead hazard information document, *The Lead-Safe Certified Guide to Renovate Right*



RRP contractors working in pre-1978 homes and childcare facilities must follow lead-safe work practices that:

- **Contain the work area.** The area must be contained so that dust and debris do not escape from the work area. Warning signs must be put up, and plastic or other impermeable material and tape must be used.
- **Avoid renovation methods that generate large amounts of lead-contaminated dust.** Some methods generate so much lead-contaminated dust that their use is prohibited. They are:
 - Open-flame burning or torching
 - Sanding, grinding, planing, needle gunning, or blasting with power tools and equipment not equipped with a shroud and HEPA vacuum attachment and
 - Using a heat gun at temperatures greater than 1100°F
- **Clean up thoroughly.** The work area should be cleaned up daily. When all the work is done, the area must be cleaned up using special cleaning methods.
- **Dispose of waste properly.** Collect and seal waste in a heavy duty bag or sheeting. When transported, ensure that waste is contained to prevent release of dust and debris.

To learn more about EPA's requirements for RRP projects visit [epa.gov/getleadsafe](https://www.epa.gov/getleadsafe), or read *The Lead-Safe Certified Guide to Renovate Right*.

Other Sources of Lead

While paint, dust, and soil are the most common sources of lead, other lead sources also exist:

- **Drinking water.** Your home might have plumbing with lead or lead solder. You cannot see, smell, or taste lead, and boiling your water will not get rid of lead. If you think your plumbing might contain lead:
 - Use only cold water for drinking and cooking.
 - Run water for 15 to 30 seconds before drinking it, especially if you have not used your water for a few hours.

Call your local health department or water supplier to find out about testing your water, or visit [epa.gov/lead](https://www.epa.gov/lead) for EPA's lead in drinking water information.

- **Lead smelters** or other industries that release lead into the air.
- **Your job.** If you work with lead, you could bring it home on your body or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- **Hobbies** that use lead, such as making pottery or stained glass, or refinishing furniture. Call your local health department for information about hobbies that may use lead.
- Old **toys** and **furniture** may have been painted with lead-containing paint. Older toys and other children's products may have parts that contain lead.⁴
- Food and liquids cooked or stored in **lead crystal** or **lead-glazed pottery or porcelain** may contain lead.
- Folk remedies, such as "**greta**" and "**azarcon**," used to treat an upset stomach.

⁴ In 1978, the federal government banned toys, other children's products, and furniture with lead-containing paint (16 CFR 1303). In 2008, the federal government banned lead in most children's products. The federal government currently bans lead in excess of 100 ppm by weight in most children's products (76 FR 44463).

For More Information

The National Lead Information Center

Learn how to protect children from lead poisoning and get other information about lead hazards on the Web at epa.gov/lead and hud.gov/lead, or call **1-800-424-LEAD (5323)**.

EPA's Safe Drinking Water Hotline

For information about lead in drinking water, call **1-800-426-4791**, or visit epa.gov/lead for information about lead in drinking water.

Consumer Product Safety Commission (CPSC) Hotline

For information on lead in toys and other consumer products, or to report an unsafe consumer product or a product-related injury, call **1-800-638-2772**, or visit CPSC's website at cpsc.gov or saferproducts.gov.

State and Local Health and Environmental Agencies

Some states, tribes, and cities have their own rules related to lead-based paint. Check with your local agency to see which laws apply to you. Most agencies can also provide information on finding a lead abatement firm in your area, and on possible sources of financial aid for reducing lead hazards. Receive up-to-date address and phone information for your state or local contacts on the Web at epa.gov/lead, or contact the National Lead Information Center at **1-800-424-LEAD**.

Hearing- or speech-challenged individuals may access any of the phone numbers in this brochure through TTY by calling the toll-free Federal Relay Service at **1-800-877-8339**.

U. S. Environmental Protection Agency (EPA) Regional Offices

The mission of EPA is to protect human health and the environment. Your Regional EPA Office can provide further information regarding regulations and lead protection programs.

Region 1 (Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont)

Regional Lead Contact
U.S. EPA Region 1
5 Post Office Square, Suite 100, OES 05-4
Boston, MA 02109-3912
(888) 372-7341

Region 2 (New Jersey, New York, Puerto Rico, Virgin Islands)

Regional Lead Contact
U.S. EPA Region 2
2890 Woodbridge Avenue
Building 205, Mail Stop 225
Edison, NJ 08837-3679
(732) 321-6671

Region 3 (Delaware, Maryland, Pennsylvania, Virginia, DC, West Virginia)

Regional Lead Contact
U.S. EPA Region 3
1650 Arch Street
Philadelphia, PA 19103
(215) 814-2088

Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

Regional Lead Contact
U.S. EPA Region 4
AFC Tower, 12th Floor, Air, Pesticides & Toxics
61 Forsyth Street, SW
Atlanta, GA 30303
(404) 562-8998

Region 6 (Arkansas, Louisiana, New Mexico, Oklahoma, Texas, and 66 Tribes)

Regional Lead Contact
U.S. EPA Region 6
1445 Ross Avenue, 12th Floor
Dallas, TX 75202-2733
(214) 665-2704

Region 7 (Iowa, Kansas, Missouri, Nebraska)

Regional Lead Contact
U.S. EPA Region 7
11201 Renner Blvd.
WWPD/TOPE
Lenexa, KS 66219
(800) 223-0425

Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Regional Lead Contact
U.S. EPA Region 8
1595 Wynkoop St.
Denver, CO 80202
(303) 312-6966

Region 9 (Arizona, California, Hawaii, Nevada)

Regional Lead Contact
U.S. EPA Region 9 (CMD-4-2)
75 Hawthorne Street
San Francisco, CA 94105
(415) 947-4280

Region 10 (Alaska, Idaho, Oregon,
Washington)

Region 5 (Illinois, Indiana, Michigan,
Minnesota, Ohio, Wisconsin)

Regional Lead Contact
U.S. EPA Region 5 (DT-8J)
77 West Jackson Boulevard
Chicago, IL 60604-3666
(312) 886-7836

Regional Lead Contact
U.S. EPA Region 10
Solid Waste & Toxics Unit (WCM-128)
1200 Sixth Avenue, Suite 900
Seattle, WA 98101
(206) 553-1200

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Consumer Product Safety Commission (CPSC)

The CPSC protects the public against unreasonable risk of injury from consumer products through education, safety standards activities, and enforcement. Contact CPSC for further information regarding consumer product safety and regulations.

CPSC

4330 East West Highway
Bethesda, MD 20814-4421
1-800-638-2772
cpsc.gov or saferproducts.gov

U. S. Department of Housing and Urban Development (HUD)

HUD's mission is to create strong, sustainable, inclusive communities and quality affordable homes for all. Contact HUD's Office of Healthy Homes and Lead Hazard Control for further information regarding the Lead Safe Housing Rule, which protects families in pre-1978 assisted housing, and for the lead hazard control and research grant programs.

HUD

451 Seventh Street, SW, Room 8236
Washington, DC 20410-3000
(202) 402-7698

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U. S. EPA Washington DC 20460
U. S. CPSC Bethesda MD 20814
U. S. HUD Washington DC 20410

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IMPORTANT!

Lead From Paint, Dust, and Soil in and Around Your Home Can Be Dangerous if Not Managed Properly

- Children under 6 years old are most at risk for lead poisoning in your home.
- Lead exposure can harm young children and babies even before they are born.
- Homes, schools, and child care facilities built before 1978 are likely to contain lead-based paint.
- Even children who seem healthy may have dangerous levels of lead in their bodies.
- Disturbing surfaces with lead-based paint or removing lead-based paint improperly can increase the danger to your family.
- People can get lead into their bodies by breathing or

swallowing lead dust, or by eating soil or paint chips containing lead.

- People have many options for reducing lead hazards. Generally, lead-based paint that is in good condition is not a hazard (see page 10).