RESIDENTIAL LEASE AGREEMENT This agreement, dated , is between Mid North Property Management and (Tenant(s)). LANDLORD: Mid North Property Management and will be referred to in this Lease Agreement as "Landlord." TENANT: and will be referred to in this Lease Agreement as "Tenant(s)." **RENTAL PROPERTY:** The Landlord agrees to rent to the Tenant the property which will be referred to in this Lease as the "Leased Premises." **TERM OF LEASE AGREEMENT:** The Lease Agreement will begin on and will end on . If the end date is "To be determined", this lease is a month to month lease (for qualifying properties only), with a minimum of thirty (30) days notice to terminate by either party.

USE & OCCUPANCY OF PROPERTY:

The only person(s) living in the l	Leased Premises is/are	: The above named	"Tenant(s)"	and any
listed non-signing occupants.				

Non-signing occupants:	
1	
2	
3	
4	
5	
	written consent of the Landlord and may be subject to an occupants above the age of 18 must apply.
RENT:	
Rent is to be paid monthly in the amoun	nt of:
The rent is due in advance on or before	the 1st day of each month. The rent due date is the date

the Landlord must receive the Tenant's payment.

Tenant(s) agree to pay the rent and all additional rent when due on time, without demand. All additional charges, costs and fees set forth throughout this Lease Agreement, are considered to be additional rent. Upon the non-payment of additional rent, Landlord will have the same rights to proceed against the Tenant(s) for the collection or eviction as if Tenant(s) defaulted on the rental payment.

Rental payments are made payable to: Mid North Property Management

Rental payments are made through EFT or credit card only.

FUNDS COLLECTED ON OR BEFORE LEASE SIGNING:

The following funds are due on or before the signing of this Lease Agreement unless otherwise agreed to in writing:
Security Deposit (R):
Pet Deposit (NR):

Funds marked with (R) are refundable in accordance with the terms and conditions of this Lease and all applicable laws, while funds marked with (NR) are non-refundable fees.

LATE FEE:

If the rent or any other charges are not received by the Landlord on or before 4 days after the rent due date, Tenant must pay a late fee of \$30.00 in addition to the rent.

Payments received by Landlord when there are arrearages, shall be credited first, to any outstanding balance, and then applied to the current amount due.

RETURNED PAYMENTS:

A returned payment fee of \$30 will be added for all returned payments. A personal check will not be accepted as payment to replace a returned payment.

If your financial institution returns your rental payment and causes the rental payment to be late, a late charge will apply.

SECURITY DEPOSIT:

The Tenant(s) have paid to the Landlord a Security Deposit in the amount listed above, under "funds collected on or before lease signing".

Tenant agrees that this security deposit is intended to secure the faithful performance by the Tenant of all terms, covenants and conditions of this Lease Agreement including but not limited to the cost of damages beyond normal wear and tear, unreturned keys, unpaid rent and any other amount due and legally allowable under the terms of this Lease Agreement and in accordance with state and local laws and regulations.

Tenant may be responsible for any unpaid charges or attorney fees, suffered by the Landlord by reason of Tenant's default of this Lease in accordance with state and local laws and regulations.

Under no circumstance can the Security Deposit be used as payment for rent and/or other charges due during the term of this Lease Agreement.

Landlord's recovery of damages will not be limited to the amount of the Security Deposit.

ENDING THE LEASE:

At the end of this Lease Agreement or any renewal thereof, Tenant must vacate and shall immediately and peacefully surrender and return to the Landlord the possession of the Leased Premises in as good condition as when Tenant took possession less normal wear and tear unless otherwise noted in writing. The Leased Premises shall be cleared out of all occupants, furniture, personal articles, and effects of any kind.

APPLIANCES:

Tenant must have written approval before installing any appliance. Landlord accepts no responsibility for the maintenance, repair or upkeep of any appliance supplied by the Tenant. Tenant agrees he/she is responsible for any damage that occurs to the Leased Premises resulting from the addition of any appliance that is supplied by the Tenant.

MAINTENANCE AND REPAIRS

Tenant is resp	onsible for r	epairs up	to:

It is the responsibility of the Tenant to promptly notify the Landlord of the need for any repair of which the Tenant becomes aware.

If any required repair is caused by the negligence of the Tenant and/or Tenant's guests, the Tenant will be fully responsible for the cost of the repair and/or replacement that may be needed.

The Tenant must keep the Leased Premises clean and sanitary at all times and remove all rubbish, garbage, and other waste, in a clean, tidy and sanitary manner.

The Tenant shall properly use and operate all electrical, cooking and plumbing fixtures and keep them clean and sanitary.

The Tenant is not permitted to paint, make any alterations, improvements or additions to the Leased Premises without first obtaining the written permission of the Landlord. The Landlord's permission to a particular painting, alteration, improvement, or addition shall not be deemed as consent to future painting, alterations, improvements, or additions.

CONDITION OF PROPERTY:

The Tenant acknowledges that the Tenant has inspected the Leased Premises and at the commencement of this Lease Agreement, the interior and exterior of the Leased Premises, as well as all equipment and any appliances are found to be in an acceptable condition and in good working order.

The Tenant agrees that neither the Landlord nor his agent have made promises regarding the condition of the Leased Premises.

The Tenant agrees to return the Leased Premises to the Landlord at the end of the Lease Agreement in the same condition it was at the beginning of the Lease Agreement.

PETS:

Pets are allowed with permission of the landlord and with the addition of a pet addendum. Any pet addendum signed with this lease becomes a part of this agreement.

DECORATING:

The Landlord and Tenant agree to the following extra services, charges and/or special terms: Picture hanging and decorating on walls is allowed but please keep holes to a minimum and all holes must be filled/patched upon move-out

RULES AND REGULATIONS:

Vehicles parked on premises must be in working order with necessary registrations and/or inspections.

Late fees are strictly enforced and any unpaid fees will not be waived.

Absolutely no smoking or vaping of any kind is permitted in the leased premises.

The Tenant may not interfere with the peaceful enjoyment of the neighbors. Quiet hours are between 10pm-7am.

Garbage/Trash must be taken to the curb on the scheduled day(s) of trash removal and not before or put in the appropriate provided receptacle immediately and not left out.

The Tenant will be responsible for any fine and/or violation that is imposed on the Landlord due to the Tenant's negligence.

The Tenant shall abide by all Federal, State, and Local laws.

The Tenant shall notify the police and Landlord of any illegal activity that is witnessed in or around the Leased Premises.

The Tenant agrees not to use the Leased Premises for any unlawful purpose including but not limited to the sale, use or possession of illegal drugs on or around the Leased Premises.

The Tenant agrees to test smoke detector(s) periodically as well as maintain operational batteries at all times.

The Tenant must report any malfunction with smoke detector(s) immediately to Landlord. The Tenant agrees not to remove, dismantle or take any action to interfere with the operation of any smoke detector(s) installed on the Leased Premises.

Absolutely no hazardous materials are permitted to be in or around the Leased Premises at any time.

The Tenant may not use or store Kerosene or space heaters at any time in or around the Leased Premises.

Under no circumstance may a stove, oven or range be used as a source for heat.

Charcoal and Gas Barbecue grills may not be used inside the Leased Premises.

The Tenant shall use ventilating fans at all times when bathing and cooking.

All windows and doors must remain closed during inclement weather.

The Tenant shall notify Landlord of any pest control problems. Pest control will be taken care of and paid for by tenant

The Tenant must notify Landlord of any changes in employment.

The basement and/or attic may not be modified for the use as living quarters without written permission of the Landlord.

The Tenant may not store or park a recreational vehicle, commercial vehicle, or watercraft on Leased Premises without Landlord's written permission.

The Tenant may not hang or place any signs on or about the Leased Premises.

The Tenant may not use windows, decks, or balconies for the purpose of drying laundry.

EARLY TERMINATION OF TENANCY

If Tenant(s) choose to move out before the end of the Lease term, or renewal thereof, Tenant(s) understand that the Landlord will incur costs, which include, but are not limited to, the time and expense in finding and renting to a new Tenant. These costs may include employee costs, advertising, marketing and other expenses. Naturally, the exact amounts of these costs vary and are difficult to determine.

Tenant(s) agree to have a fixed, known amount that the Tenant agrees to pay if the Tenant moves out early, rather than taking a chance that the actual costs could be more or less than this agreed-to amount. Therefore, Tenant(s) agrees to pay to the Landlord an early move-out charge in the amount of the full lease rent or three (3) months of rent, whichever is less, to cover the Landlord's expenses in having to re-rent the Leased Premises in lieu of paying the Landlord's actual damages. To implement this option, Tenant must submit an advance written notice to the Landlord of at least 30 days before termination.

Tenant(s) have also evaluated and understand and agree that this charge is a very reasonable estimate of the Landlord's re-renting costs. Tenant(s) also agree to pay this charge whether or not the Landlord is successful in re-renting the Leased Premises. Additionally, the Tenant(s) understand that this charge is not a penalty or fee that relieves the Tenant(s) of his/her obligations under the Lease. Tenant(s) is/are still responsible for all obligations under the Lease, including paying for all rent due, damages and other charges, until their new set termination of the lease.

Tenant has read, understands and agrees to this Addendum. In the event of a default, the Landlord may initiate legal proceedings in accordance with Iowa and local regulations to evict or have the Tenant removed from the Leased Premises; as well as seek judgment against the Tenant for any monies owed to the Landlord as a result of the Tenants default.

SMOKE-FREE PROPERTY

The Landlord has implemented a "No Smoking" policy due to the known health effects of secondhand smoke, increased costs incurred due to additional maintenance and cleaning, fire risks, and higher insurance costs associated with permitted smoking in the building. No person who smokes at all is allowed to rent the property, and anyone who consistently smokes is in violation of the lease.

For this Smoke-Free Property policy, smoking is defined as inhaling, breathing, or carrying and lit cigarette, cigar, pipe, vape device, or other tobacco or non-tobacco smoked product in any form, legal and illegal.

The Tenant(s), occupants, and Tenant's invitees and guests acknowledge the Leased Premises are designated as a smoke-free living space. No smoking anywhere within the rental unit or on the property premises is permitted.

Where applicable, smoking shall not be permitted in any common areas, including but not limited to hallways, adjoining grounds, balconies and/or patios.

Tenant(s) acknowledges that the Landlord does not promise or guarantee of smoke-free living space. Additionally, Tenant(s) acknowledges that Landlord's implementation of smoke-free living space does not make the Landlord responsible for the Tenant's health or of the smoke-free condition of the Tenant's unit and the common areas. However, Landlord will try to enforce the terms within this Smoke-Free Property policy with the Lease to create a smoke-free environment.

Tenant accepts that the Landlord has limited ability to police, monitor, or enforce the terms of this Smoke-Free Property Addendum. Tenant understands enforcement depends upon the compliance of the Tenant(s), occupants, Tenant's guests, and invitees. Landlord puts on notice any Tenant(s) with respiratory illnesses, diseases, allergies, or any other physical or mental condition relating to the effects of smoke that the Landlord assumes no greater duty of care to enforce this Addendum than any other landlord obligation under the Lease.

If the Tenant violates any part of this policy, the Tenant agrees to pay a fee of \$500 as a reasonable estimate of damages incurred by the Landlord.

If the Tenant violates any part of this policy, the Tenant will then be in default of the Lease. If a default occurs, the Landlord may initiate legal proceedings under all applicable laws and regulations to evict or have the Tenant removed from the Leased Premises and seek judgment against the Tenant for any monies owed to the Landlord because of the Tenant's default.

TENANT GUEST POLICY

A "guest" is defined as a person invited into the Leased Premises by the Tenant(s) and/or Occupant(s).

A guest may not stay overnight for more than 14 consecutive nights without the written permission of the Landlord.

All guest(s) must observe and obey all terms and conditions contained in the Lease. If the Tenant and or the Tenant's guests violate any part of this Guest Policy, the Tenant is then in default of the Lease. In the event of a default, the Landlord may initiate legal proceedings in accordance with federal, state, and local regulations to evict or have the Tenant removed from the Leased Premises as well as seek judgment against the Tenant for any monies owed to the Landlord as a result of the Tenant's default.

ZERO TOLERANCE FOR CRIMINAL ACTIVITY

The Landlord has zero tolerance for criminal activity in or around the Leased Premises. This policy applies to all Tenants, occupants, guests, and any visitors in or around the Leased Premises. The Landlord will immediately report any evidence of criminal activity to the proper authorities, and the Tenant's engagement in any criminal activity is a default of the Lease.

The Tenant understands his/her responsibility to call the police/emergency services and report any suspicious activity observed, and then notify the Landlord.

The Tenant understands that disturbances of the peace not only infringe on the neighbors' peaceful enjoyment of their property, but are also a default of the Lease.

In the event of any criminal activity in which the Tenant is directly or indirectly involved, the Landlord will take the legal measures necessary to evict the Tenant(s) from the Leased Premises. This includes but is not limited to illegal drug activity, gang involvement, organized crime and disturbances of the peace.

The Tenant understands that violation of this policy is a default of the Lease and will result in the Landlord taking the necessary steps towards eviction of the Tenant. The Tenant may then be responsible for the rent remaining due for the balance of the Lease term, court costs, attorney fees, and other charges in accordance with all applicable federal, state, and local laws and regulations.

ADDENDA:

The following Addenda, attached to this Lease Agreement, shall become part of this Lease Agreement:

Lead-Based Paint Disclosure & Certification H. Lead Paint Pamphlet (EPA) for Units Built Before 1978

INSURANCE:

Although not required, Tenant is encouraged to obtain personal property/renter's insurance with an insurance company properly licensed to do business in the state. Tenant is solely responsible for any damage or loss of the Tenant's personal property to the extent that the law permits.

SECURITY NOT PROMISED:

The Tenant has inspected and acknowledges that all locks and smoke detectors are in working order. Any provided fire extinguishers, security alarm systems, and/or carbon monoxide detectors have also been inspected by the Tenant and are in sound working order. Tenant understands that although the Landlord makes every effort to make the Leased Premises safe and secure, this in no way creates a promise of security.

RIGHT OF ENTRY:

Landlord and/or his agents, with 24 hours written notice have the right during the term of this Lease Agreement to enter during reasonable hours to inspect the premises, make repairs or improvements or show prospective buyers and/or Tenant(s) the property.

In the event of an emergency, Landlord reserves the right to enter Leased Premises without notice. It is required that Landlord have a working set of keys and/or security codes to gain access to the Leased Premises.

Tenants will not change, or install additional locks, bolts or security systems without the written permission of the Landlord. Unauthorized installation or changing of any locks will be replaced at the Tenant's expense Tenant shall be responsible for any and all damages that may occur as a result of forcible entry during an emergency where there is an unauthorized placement of a lock.

LEASE RENEWAL:

At the end of this Lease Agreement, Tenant must vacate and shall immediately and peacefully surrender and return to the Landlord the possession of the Leased Premises in as good condition as when Tenant took possession less normal wear and tear. The Leased Premises shall be cleared out of all occupants, furniture, personal articles, and effects of any kind.

OTHER EXPENSES:

The tenant shall be responsible for the other following expenses that will be posted to the tenant's account and due immediately:

- Lock fee for new keys, code, or any other related lock issue/request from the tenant: \$25
- If tenant is served or mailed a 3 day notice to pay or quit: \$50
- If an eviction is filed on the tenant: \$250 plus any other additional related court fees

NOTICES:

Any notice required by the terms of this Lease Agreement shall be in writing.

Notices sent to the Landlord may be sent to the following:

PO Box 171, Pella, IA, 50219

Email: management.midnorthproperties@gmail.com

Notices may be given by either party to the other in any of the following ways, or any other manner provided for by law:

Regular mail

Personal delivery

Certified or registered mail, return receipt requested

Email

ABANDONMENT:

If Tenant vacates the Leased Premises before the end of the Lease term or renewal thereof without written permission from the Landlord, Landlord may, at Landlord's sole discretion, hold Tenant in default of this Lease Agreement. If the Tenant fails to follow proper move out procedures, Tenant will be responsible for any and all damages and losses allowed by federal, state and local regulations as well as this Lease.

LANDLORD'S REMEDIES:

If Tenant violates any part of this Lease Agreement including non-payment of rent, the Tenant is in default of this Lease Agreement. In the event of a default, the Landlord may initiate legal proceedings in accordance with local and state regulations to evict or have Tenant removed from the Leased Premises as well as seek judgment against Tenant for any monies owed to Landlord as a result of Tenant's default.

All rent for the balance of the term of this Lease Agreement is immediately due to the Landlord and the Landlord may sue for the entire balance as well as any damages, expenses, legal fees and costs.

SUBORDINATION:

This Lease Agreement is subject and subordinate to any lease, financing, loans, other arrangements, or right to possession with regards to the building or land that the Landlord is obligated to now or in the future including existing and future financing, and/or loans or leases on the building and land.

CONDEMNATION:

If the whole or any part of the Leased Premises is taken by any authority having power of condemnation, this Lease Agreement will end. Tenant shall peaceably vacate the Leased Premises and remove all personal property and the lease terms will no longer apply. The Tenant, however is responsible for all rent and charges until such time that Tenant vacates the Leased Premises.

ASSIGNMENT OR SUBLEASE:

Tenant agrees not to transfer, assign or sub-lease the Leased Premises without the Landlord's written permission.

JOINT AND SEVERAL LIABILITY:

The Tenant understands and agrees that if there is more than one Tenant that has signed the Lease Agreement, each Tenant is individually and completely responsible for all obligations under the terms of the Lease Agreement.

MISREPRESENTATION:

If any information provided by Tenant in application for this Lease is found to be knowingly incorrect, untruthful and/or misleading, it is a breach of this Lease.

BINDING OF HEIRS AND ASSIGNS:

All provisions, terms and conditions of this Lease Agreement shall be binding to Tenant, Landlord, their Heirs, Assignees and Legal Successors.

SEVERABILITY:

If any part of this Lease Agreement is not valid, enforceable, binding or legal, it will not cancel or void the rest of this Lease Agreement. The remainder of the Lease Agreement will continue to be valid and enforceable by the Landlord, to the maximum extent of the laws and regulations set forth by local, state and federal governments.

GOVERNING LAW:

This Agreement shall be governed, construed and interpreted by, through and under the Laws of the State of Iowa

PARAGRAPH HEADINGS:

Paragraph headings in this Lease Agreement are for convenient reference only and do not represent the rights or obligations of the Landlord or Tenant.

ENTIRE AGREEMENT:

Landlord and Tenant agree that this Lease Agreement and any attached Addenda, Rules and Regulations, and/or Special Terms and Conditions accurately represent all terms and agreements between the Landlord and Tenant regarding the Leased Premises.

Tenant acknowledges the receipt of any disclosures required by the State of Iowa as well as any disclosures required by federal, state, and local jurisdictions.

NOTICE: This is an important LEGAL document.

You may have an attorney review the Lease Agreement prior to signing it.

If the Landlord fails to enforce any provision of this Lease Agreement, it will not constitute a waiver of any default, future default or default of the remaining provisions.

Time is of the essence in this Lease Agreement.

By signing this Lease Agreement, the Tenant certifies that he/she has read, understood and agrees to comply with all of the terms, conditions, Rules and Regulations of this Lease

Agreement including any addenda and that he/she has received the followaddenda, Rules and Regulations, Special Terms and Conditions, and Applead to the followaddenda, Rules and Regulations, Special Terms and Conditions, and Applead to the followaddenda and that he/she has received the followaddenda, Rules and Regulations, Special Terms and Conditions, and Applead to the followaddenda and that he/she has received the followaddenda, Rules and Regulations, Special Terms and Conditions, and Applead to the followaddenda and that he/she has received the followaddenda and the followadde	• •
Tenant's Signature:	Date:
Tenant's Signature:	Date:
Tenant's Signature:	Date:
Landlord/Agent Signature:	Date:

Disclosure of Information on Lead-Based Paint and/or Lead-Based Paint Hazard

Lead Warning Statement

Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.

Lessor's (Landlord's) Disclosure
Presence of lead-based paint and/or lead-based paint hazards (initial (i) or (ii) below):
Known lead-based paint and/or lead-based paint hazards are present in the housing(explain).
X Lessor has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.
Records and reports available to the lessor (initial (i) or (ii) below):
Lessor has provided the lessee with all available records and reports pertaining to lead-based paint and/or lead-based paint hazards in the housing. (list documents below)
_X_Lessor has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.
Lessee's (Tenant's) Acknowledgment (initial):
Lessee has received copies of all information listed above.
Lessee has received the pamphlet Protect Your Family from Lead in YourHome.
Agent's Acknowledgment (initial):
Agent has informed the lessor of the lessor's obligations under 42 U.S.C. 4852(d) and is aware o his/her responsibility to ensure compliance.
Certification of Accuracy

The following parties have reviewed the information above and certify, to the knowledge, that the information they have provided is true and accurate.	e best of their
Lessee's(Tenant's)Signature:	
Date:	
Lessee's(Tenant's)Signature:	
Date:	
Lessee's(Tenant's)Signature:	
Date:	
Landlord's (Agent) Signature:	

Date:_____





Protect Your Family From Lead in Your Home

United States Environmental Protection Agency

United States Consumer Product Safety Commission

United States
Department of Housing
and Urban Development

March 2021

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
- How lead afects health
- · 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 specifc 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 or lead-based paint hazards before leases take efect. 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 Certifed Guide to Removate 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 certifed inspector or risk assessor at epa.gov/lead.
- Talk to your landlord about fxing surfaces with peeling or chipping paint.
- Regularly clean foors, 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 certifed renovation frms.
- 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, pacifers, and toys often.
- Make sure children eat healthy, low-fat foods high in iron, calcium, and vitamin C.
- Remove shoes or wipe soil of shoes before entering your house.

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 efects of lead.

1

- 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.

2

Health Efects of Lead

Lead afects 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: Brain Nerve Damage

Nervous system and kidney damage

high amounts of lead can have devastating efects on children,

 Learning disabilities, attention-defcit disorder, and decreased intelligence including Hearing Problems

Speech, language, and

Slowed

- behavior problems
- Poor muscle coordination
- Decreased muscle and bone

growth • Hearing damage

Digestive

While low-lead exposure is most common, exposure to

Problems
Reproductive
Problems
(Adults)

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

3

- Memory and concentration problems
- Muscle and joint pain

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

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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.

lead levels greater than or equal to 1.0 milligram per square centimeter (mg/cm²), or more than 0.5% by weight.

Identifying Lead-Based Paint and Lead-Based Paint Hazards

Deteriorated 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

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^{1 &}quot;Lead-based paint" is currently defned by the federal government as paint with

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.

when people walk through it. EPA currently defines the following levels of lead in dust as hazardous:

10 micrograms per square foot (µg/ft) and higher for foors,

including carpeted foors

• 100 μg/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 certifed testing professional, called a lead-based paint

inspector, will conduct a paint inspection using methods, such as:

- Portable x-ray fuorescence (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 certifed testing professional, called a risk assessor, will:



• Sample paint that is deteriorated on doors, windows, foors, stairs,

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and walls

- Sample dust near painted surfaces and sample bare soil in the vard
- 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 Certifed 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 certifed 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 efectively. Contact your state or local agency for more information, visit 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 1-800-877-8339.

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 foors, window 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, pacifers, toys, and stufed 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 Certifed renovation frms (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

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Disturbing lead-based paint or removing lead improperly can 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 certifed 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 certifed 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 certifed contractor who is trained to address lead hazards safely.

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

Certifed contractors will employ qualifed 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:

- 10 micrograms per square foot (µg/ft²) for floors, including carpeted floors
- 100 μg/ft² for interior windows sills
- 400 µg/ft² for window troughs

Abatements are designed to permanently eliminate lead-based paint hazards. However, lead dust can be reintroduced into an abated area.

- Use a HEPA vacuum on all furniture and other items returned to the area, to reduce the potential for reintroducing lead dust.
- Regularly clean floors, window sills, troughs, and other hard surfaces with a damp cloth or sponge and a general all-purpose cleaner.

Please see page 9 for more information on steps you can take to protect your home after the abatement. For help in locating certified lead abatement professionals in your area, call your state or local agency (see pages 15 and 16), epa.gov/lead, or call 1-800-424-LEAD.

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Renovating, Repairing or Painting 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 Certifed frm approved by EPA or an

EPA-authorized state program

 Use qualifed trained individuals (Lead-Safe Certifed renovators) who follow specifc lead-safe work practices to prevent lead contamination



Provide a copy of EPA's lead hazard information

document, The Lead-Safe Certifed 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-fame burning or torching
 - Sanding, grinding, planing, needle gunning, or blasting with power tools and equipment not equipped with a shroud and

HEPA vacuum attachment

- 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, or read **The**Lead-Safe Certifed Guide to

Renovate Right. 12

Other Sources of Lead

Lead in Drinking Water

The most common sources of lead in drinking water are lead pipes, faucets, and fxtures.

Lead pipes are more likely to be found in older cities and homes built before 1986.

You can't smell or taste lead in drinking water.

To fnd out for certain if you have lead in drinking water, have your water tested.

Remember older homes with a private well can also have plumbing materials that contain lead.

Important Steps You Can Take to Reduce Lead in Drinking Water

- Use only cold water for drinking, cooking and making baby formula. Remember, boiling water does not remove lead from water.
- Before drinking, fush your home's pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes.
- Regularly clean your faucet's screen (also known as an aerator).
- If you use a fiter certifed to remove lead, don't forget to read the directions to learn when to change the cartridge. Using a fiter after it has expired can make it less efective at removing lead.

Contact your water company to determine if the pipe that connects your home to the water main (called a service line) is made from lead. Your area's water company can also provide information about the lead levels in your system's drinking water.

For more information about lead in drinking water, please contact EPA's Safe Drinking Water Hotline at 1-800-426-4791. If you have other questions about lead poisoning prevention, call 1-800 424-LEAD.*

Call your local health department or water company to fnd out about testing your water, or visit epa.gov/safewater for EPA's lead in drinking water information. Some states or utilities ofer programs to pay for water testing for residents. Contact your state or local water company to learn more.

* Hearing- or speech-challenged individuals may access this number through TTY 13 by calling the Federal Relay Service at 1-800-877-8339.

Other Sources of Lead, continued

- 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 refnishing 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.

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⁴ In 1978, the federal government banned toys, other children's products, and furniture with lead-containing paint. 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.

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/safewater 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 frm 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/safewater, 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**.

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

The mission of EPA is to protect human health and the environment. Your Regional EPA Ofce 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 Ofce 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) 906-6809

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

Regional Lead Contact U.S. EPA Region 5 (LL-17J) 77 West Jackson Boulevard Chicago, IL 60604-3666 (312) 353-3808

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. 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)

Regional Lead Contact U.S. EPA Region 10 (20-C04) Air and Toxics Enforcement Section 1200 Sixth Avenue, Suite 155 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 afordable homes for all. Ofce of Lead Hazard Control and Healthy Homes 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 hud.gov/lead

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U. S. EPA Washington DC 20460 EPA-747-K-12-001 U. S. CPSC Bethesda MD 20814 March 2021 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).