

From: Naval Air Station Patuxent River (NASPR) Public Works and Patuxent River Utility Services (PRUS)

To: **Drinking Water Consumers**

Subj: Notice of Unknown Service Line Letter

1. The US Environmental Protection Agency (EPA) requires water systems to develop an inventory of all service line pipes in their water distribution system and classify the materials of their service line pipes as either Lead, Galvanized Requiring Replacement (GRR), Non-Lead, or Lead Status Unknown. Our public water system is focused on protecting the health of every person living and working in our facilities and housing (family and unaccompanied) on our installations. This notice contains important information about your drinking water. Please share this information with anyone who consumes water (drinking, showering, bathing, dishwashing, cooks, oral hygiene) at this location. In addition to the people directly served at this property, this could and should include people in barracks, family housing, military treatment facilities, schools, CDCs, and workplaces.

Public Water System (PWS): Naval Air Station Patuxent River

PWS ID No.: MD0180022

Service Line Location: *Building List Attached*

2. We have determined that either a portion of, or the entire water pipe (called a service line) that connects your home, building, or other structure to the water main is made from **unknown material but may be lead**. Because your service line material is unknown, there is the potential that some or all of the service line could be made of lead or galvanized pipe that was previously connected to lead. NASPR along with PRUS will be working diligently to verify all unknown service lines as required by Maryland Department of the Environment (MDE) and EPA regulations.

3. Lead and galvanized service lines (downstream of a past/present lead connection) can contribute to lead in drinking water. People living in homes with a galvanized service line, that has adsorbed lead, may have an increased risk of exposure to lead from their drinking water.

4. The Navy water system is in compliance with EPA lead and copper rule action levels, but further investigation is needed to determine if these lines require replacement.

5. NASPR Lead and Copper sample results collected in 2022, meet all applicable EPA and the MDE drinking water quality standards. Although your water line material may be unknown, the overall health of the water system and water quality is known and meets all applicable drinking water standards. In addition, beginning in CY2025, PRUS will be actively conducting physical verification of all unknown service lines. Any service lines requiring replacement will be scheduled for replacement. PRUS is following all EPA and MDE regulations and will continue to sample for lead and copper as required by the MDE. In the event of a water quality

concern, PRUS will notify the appropriate personnel per the MDE drinking water notification requirements.

6. If you have questions concerning any of the information provided in this notice, or if you have information that could help us better describe your service line, contact us via:

Navy Public Works- (301) 751-6072
Patuxent River Utility Services- (910) 813-5935

7. The information below is provided, as required, by MDE and EPA for consumer's awareness of the possible effects of lead in drinking water.

8. **Health effects of lead:** Exposure to lead in drinking water can cause serious health effects in all age groups. Infants and children can have decreases in IQ and attention span. Lead exposure can lead to new learning and behavior problems or worsen existing learning and behavior problems. The children of women who are exposed to lead before or during pregnancy can have an increased risk of these negative health effects. Adults can have increased risks of heart disease, high blood pressure, and kidney, or nervous system problems.

9. **Steps you can take to reduce lead in drinking water:** Below are recommended actions that you may take, separately or in combination, if you are concerned about lead in your drinking water. The list also includes where you may find more information and is not intended to be a complete list or to imply that all actions equally reduce lead in drinking water.

- a) **Use your filter properly.** Using a filter can reduce lead in drinking water. If you use a filter, it should be certified to remove lead. Read any directions provided with the filter to learn how to properly install, maintain, and use your cartridge and when to replace it. Using the cartridge after it has expired can make it less effective at removing lead. Do not run hot water through the filter. For more information on facts and advice on home water filtration systems, visit EPA's website at <https://www.epa.gov/water-research/consumer-tool-identifying-point-use-and-pitcher-filters-certified-reduce-lead>.
- b) **Clean your aerator.** Regularly remove and clean your faucet's screen (also known as an aerator). Sediment, debris, and lead particles can collect in your aerator. If lead particles are caught in the aerator, lead can get into your water.
- c) **Use cold water.** Do not use hot water from the tap for drinking, cooking, or making baby formula as lead dissolves more easily into hot water. Boiling water does not remove lead from water.
- d) **Run your water.** The more time water has been sitting in pipes the more lead it may contain. Before drinking, flush your home's pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes. The amount of time to run the water will depend on whether your home has a lead service line or not, as well as the length and diameter of the service line and the amount of plumbing in your home. It is recommended to flush for at least 3 to 5 minutes before using water for drinking or cooking, especially if the

water hasn't been used for several hours. For water that has been sitting overnight, flushing for 5 minutes or longer is advisable.

10. **Get your child tested to determine lead levels in their blood.** If you have any health-related questions or concerns about lead exposure or a blood lead test, you are encouraged to contact your health care provider, or if you are a TRICARE beneficiary, use the REGION Appointment Center to schedule an appointment with your primary care provider.

In the United States, State, city, or county health departments can also provide information about how you can have your child's blood tested for lead.

The Centers for Disease Control and Prevention and the Navy recommend public health actions when the level of lead in a child's blood is 3.5 micrograms per deciliter ($\mu\text{g}/\text{dL}$) or more. For more information and links to the CDC's website, please visit <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>.

11. For more information on reducing lead exposure from your drinking water and the health effects of lead, visit EPA's website at <http://www.epa.gov/lead>.

To learn more about the quality of the drinking water on this installation, visit our Annual Consumer Confidence Water Quality Report at: [Water Quality Information \(navy.mil\)](#)

These notices will also be added to our Installation Drinking Water Webpage in the near future at: <https://leadcopper-awareness-asusinc.hub.arcgis.com/>

Buildings that require notices:

Service Line Material Unknown (UNK)	Building Number	Occupant	Service Line Material Unknown (UNK)	Building Number	Occupant
UNK	101	NAVAIRWARCENACDIV	UNK	505	NAVAIRWARCENACDIV
UNK	102	Marines	UNK	507	NAVAIRWARCENACDIV
UNK	103	Fire Station	UNK	508	CNIC
UNK	104	NAVAIRWARCENACDIV	UNK	509	CNIC
UNK	106	NAVAIRWARCENACDIV	UNK	512	NAVAIRWARCENACDIV
UNK	109	NAVAIRWARCENACDIV	UNK	513	NAVAIRWARCENACDIV
UNK	114	NAVAIRWARCENACDIV	UNK	514	NAVAIRWARCENACDIV
UNK	115	NAVAIRWARCENACDIV	UNK	515	CNIC
UNK	142	NAVAIRWARCENACDIV	UNK	516	CNIC
UNK	144	NAVAIRWARCENACDIV	UNK	534	CNIC
UNK	144	NAVAIRWARCENACDIV	UNK	588	CNIC
UNK	147	Other Agency	UNK	589	CNIC
UNK	148	CNIC	UNK	604	CNIC
UNK	157	CNIC	UNK	605	NAVAIRWARCENACDIV
UNK	162	NAVAIRWARCENACDIV	UNK	617	ASUS
UNK	167	CNIC	UNK	619	CNIC
UNK	177	CNIC	UNK	637	CNIC
UNK	178	CNIC	UNK	638	CNIC
UNK	195	NAVAIRWARCENACDIV	UNK	638	CNIC
UNK	201	NAVAIRWARCENACDIV	UNK	652	CNIC
UNK	205	NAVAIRWARCENACDIV	UNK	653	CNIC
UNK	221	CNIC	UNK	665	CNIC
UNK	231	CNIC	UNK	666	CNIC
UNK	250	NAVAIRWARCENACDIV	UNK	865	Gold Coast Housing
UNK	251	NAVAIRWARCENACDIV	UNK	951	Gold Coast Housing
UNK	301	CNIC	UNK	958	Gold Coast Housing
UNK	303	CNIC	UNK	959	Gold Coast Housing
UNK	304	NAVAIRWARCENACDIV	UNK	965	Gold Coast Housing
UNK	305	CNIC	UNK	968	Gold Coast Housing
UNK	306	NAVAIRWARCENACDIV	UNK	970	Gold Coast Housing
UNK	312	CNIC	UNK	971	Gold Coast Housing
UNK	327	CNIC	UNK	971	Gold Coast Housing
UNK	332	CNIC	UNK	1058	Other Agency
UNK	336	CNIC	UNK	1337	CNIC
UNK	401	CNIC	UNK	1354	NAVAIRWARCENACDIV
UNK	404	CNIC	UNK	1370	BUMED
UNK	405	NAVAIRWARCENACDIV	UNK	1383	CNIC
UNK	406	Other Agency	UNK	1392	NAVAIRWARCENACDIV
UNK	406	NEXCOM	UNK	1403	NAVAIRWARCENACDIV
UNK	407	NAVAIRWARCENACDIV	UNK	1409	CNIC
UNK	409	CNIC	UNK	1410	CNIC
UNK	416	CNIC	UNK	1451	CNIC
UNK	419	CNIC	UNK	1452	CNIC
UNK	420	CNIC	UNK	1453	CNIC
UNK	421	CNIC	UNK	1454	CNIC
UNK	426	CNIC	UNK	1455	CNIC
UNK	428	CNIC	UNK	1461	NAVAIRWARCENACDIV
UNK	441	NAVAIRWARCENACDIV	UNK	1463	NAVAIRWARCENACDIV
UNK	442	CNIC	UNK	1472	Other Agency
UNK	446	CNIC	UNK	1475	Other Agency
UNK	447	CNIC	UNK	1656	CNIC
UNK	447	Other Agency	UNK	1712	NAVAIRWARCENACDIV
UNK	448	CNIC	UNK	2052	NAVAIRWARCENACDIV
UNK	450	CNIC	UNK	2054	CNIC
UNK	451	CNIC	UNK	2189	NAVAIRWARCENACDIV
UNK	459	CNIC	UNK	2683	Other Agency
UNK	460	NAVAIRWARCENACDIV	UNK	3155	Relocatable Trailer
UNK	467	CNIC	UNK	3184	Relocatable Trailer
UNK	468	CNIC	UNK	3246	Relocatable Trailer
UNK	469	CNIC	UNK	3248	NAVAIRWARCENACDIV
UNK	472	CNIC	UNK	3251	Test Hanger
UNK	474	CNIC	UNK	3254	NAVAIRWARCENACDIV
UNK	492	CNIC	UNK	3261	CNIC
UNK	502	CNIC	UNK	3262	Relocatable Trailer
UNK	504	CNIC	UNK	4024	Relocatable Trailer
			UNK	4026	Relocatable Trailer
			UNK	4029	Other Agency
			UNK	458E	GYM