

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration

1800 Washington Boulevard · Suite 610 · Baltimore Maryland 21230-1719

410-537-3304 · 800-633-6101 · [www.mde.maryland.gov](http://www.mde.maryland.gov)

---



## **01/09/25 · 9:30 a.m. – 11:30 a.m. · Google Meet Lead Commission Distributed Meeting Material**

- Cover Page
- Agenda 01\_09\_25
- Minutes 11\_07\_24
- SLTDW\_UPDATE-LPPC\_2025.01.09

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration

1800 Washington Boulevard • Suite 610 • Baltimore Maryland 21230-1719

410-537-3304 • 800-633-6101 • [www.mde.maryland.gov](http://www.mde.maryland.gov)

---

## LEAD POISONING PREVENTION COMMISSION January 9, 2025 9:30 a.m. – 11:30 a.m. • Virtual Meeting Meeting Agenda

- Welcome, Introductions, Opening Remarks
- Approval of Minutes – November 2024
- Old & New Business
  - Upcoming Legislation
  - 2025 Commission Reporting Calendar (Commissioners)
  - Updates on Lead Testing in Schools: (WSA/Water Supply Program/Tim Rule)
- Agency Hot Topics/Current Events
  - **MDE** (Maryland Department of the Environment) Fred Banks
  - **MDH** (Maryland Department of Health) Dr. Cliff Mitchell
  - **MDAAP** (American Academy of Pediatrics, Maryland Chapter)
  - **MSDE/OCC** (Maryland State Department of Education/Office of Child Care) Manjula Paul
  - **MIA** (Maryland Insurance Administration) Benita Cooper
  - **MD-DHCD** (Maryland Department of Housing and Community Development) Nicola Tran
  - **BC-DHCD** (Baltimore City Department of Housing and Community Development) Nicole Hart/Katherine Taylor
  - **BCHD** (Baltimore City Health Department): JulieDiGirolamo
  - YGG (Young Gifted and Green):
  - **GHHI** (Green & Healthy Homes Initiative) Ruth Ann Norton
- Commissioner Comments and Updates
- Public Comments and Updates
- Next Meeting Reminder: Thursday, February 6, 2025, 9:30 a.m. – 11:30 a.m.

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration

1800 Washington Boulevard • Suite 610 • Baltimore Maryland 21230-1719

410-537-3304 • 800-633-6101 • [www.mde.maryland.gov](http://www.mde.maryland.gov)

## LEAD POISONING PREVENTION COMMISSION November 7, 2024 • 9:30 a.m. – 11:30 a.m. • Hybrid Meeting Draft Meeting Minutes

### Members Present:

Alexandra Nestadt	Christina Peusch	Manjula Paul
Anna Davis	Cliff Mitchell	Mary Washington, Senator
Barbara Moore	Fred Banks	Naadiya Hutchinson
Benita Cooper	Jacob Benzaquen	Ruth Ann Norton
		Susan Kleinhammer

### Members Absent:

Adam Skolnik	Dalya Attar, Delegate
--------------	-----------------------

### Guests Present:

Adewole Adegborioye-MDE	George (Wes) Stewart-GHHI	Paul Rogers-MDAAP
Adonna Patterson-MDH	Jack Daniels-MDDHCD	Paula Montgomery-MDE
Andrew Roelke-MDE	Jonathan Riddix-BC-DHCD	Samantha DiNatale-UMBC
Angela Hall-GHHI	Joy McFadden-GHHI	Samantha Keane-MDE
Carlie Furtaw-GHHI	Julie DiGirolamo-BCHD	Shadia Musa-GHHI
Carol Ann Gross-Davis-EPA	Katherine Taylor-BC-DHCD	Sheneka
Carrie Johnson-Public	Kevin Stanley-MDE	Frasier-Kyer-MD-DHCD
Chris Corzine-OAG	Maria Prawirodihardjo-MSDE	Susan Rubinstein-Public
Chris White-ARC	Marjorie D'Ambrosio-MDE	Thea Becton-HUD
Dawn Joy-AMA	Michael Ichniowski	Thelonious Williams - MDH
Denifah Bun-Tejan-MDE	Nancy Servatius-MDH	Tim Rule-MDE
Eunice Johnson-GES	Nekia Randall-BC-DHCD	Wendy Phillips-MDE
Felicia Graves-MDE	Nicola Tran-MD-DHCD	William Doyle-HCHD

### **Documents Distributed:**

- Agenda - November
- Minutes - October
- Membership
- Meeting Schedule 2025
- MDE Lead Commission Reporting Calendar 2025
- MD Lead Commission gross-davis 11-7-24
- Maryland Lead Commission PP Presentation-EPA Lead Dust Standards 11-7-24

### **Welcome and Introductions:**

- Commissioner Chair Ruth Ann Norton, President and Chief Executive Officer for the Green & Healthy Homes Initiative (GHHI), called the meeting to order at 9:30 A.M. with welcome and introductions.
- Dr. Paul Rogers from the Maryland Chapter American Academy of Pediatrics (MDAAP) introduced Dr. Michael Ichniowski who will be the new Commissioner representing MDAAP.
- Commissioner Fred Banks, Program Manager for the Maryland Department of the Environment's (MDE) Lead Poisoning Prevention Program (LPPP) introduced Senator Mary Washington who will be replacing Senator Jill Carter as Commissioner representing the Senate.

### **Opening Remarks, Acknowledgements, and Other Discussions:**

Chair Norton reminded the Commission that if anyone knows anyone who is interested in working on environmental issues in distressed and disadvantaged communities throughout the state of Maryland, that the GHHI portal is open for grants and they can visit <https://www.greenandhealthyhomes.org/thrivingcommunities/> for more information.

### **Approval of Minutes:**

A motion was made by Commissioner Dr. Cliff Mitchell, Health Bureau Director for the Maryland Department of Health (MDH) seconded by Commissioner Banks to accept the October 3, 2024 minutes as distributed. All present Commissioners were in favor; the minutes were approved.

### **Old & New Business:**

- **Commissioner Membership Appointment Updates:** Wendy Phillips, Director's Office Administrative Officer III for MDE's LMA requested and obtained updates on the below listed positions:
  - **Member of the House:**
    - The Commission is still seeking representation from the House. Commissioner Washington recommended Delegate Terry Baker, Delegate Kenneth Kerr or Delegate Edith Patterson.
  - **3.Maryland Department of Housing & Community Development (MD-DHCD) Secretary or designee:**
    - The appointment is still pending for Nicola Tran, Director of Housing and Building Energy Programs for MD-DHCD.
  - **6.Representative of local government:**
    - The appointment has been approved for Nicole Hart, Deputy Commissioner, Homeownership & Housing Preservation for the Baltimore City Department of Housing and Community Development (BC-DHCD) and Commissioner Hart has sworn in.

- **7.Representative from a nonprofit organization:**
  - The re-appointment of Chair Norton is pending. Chair Norton is still in the process of applying for renewal.
- **8.American Academy of Pediatrics, Maryland Chapter:**
  - The appointment is still pending for Dr. Ichniowski. Dr. Ichniowski's application submission is still pending.
- **11.Representative of owners of rental property built after 1949:**
  - The position is still vacant.
- **12.Representative of a child health or youth advocacy group:**
  - The appointment has been approved for Commissioner Naadiya Hutchinson, Lead Free Baltimore Community Organizer, Young Gifted and Green (YGG) and Commissioner Hutchinson has sworn in.
- **13.Health care provider:**
  - Re-appointment is still pending for Commissioner Barbara Moore, Pediatric Nurse Practitioner at Mt. Washington Pediatric Hospital (MWPH)
- **14.Child advocate:** Re-appointment is still pending for Commissioner Anna Davis, Attorney for Counsel Gordon, Wolf & Carney, Chtd.
- **Environmental Protection Agency's (EPA) efforts on "Get the Lead Out" Campaign:** EPA Region 3 Environmental Justice Coordinator, Carol Ann Gross-Davis provided a slide presentation which is accessible via the Commission's website in the [monthly meeting materials for November 2024](#). Ms. Gross-Davis' presentation highlighted the following topics: Introduction; Update on Final Lead and Copper Rule Improvements; October 8, 2024; Get the Lead Out (GLO) Update; Targeting Lead Exposure 'Hotspots' is a Whole-of-Government Priority; EPA/CDC/HUD Memorandum of Understanding-2024; and Novel pilots project in R3 to increase Blood Lead testing screening.
- **EPA Lead Dust Standards Update:** Wes Stewart, Senior Advisor and General Counsel/Maryland Programs Director for GHHI gave a presentation which is accessible via the Commission's website in the [monthly meeting materials for November 2024](#). Additionally, Mr. Stewart provided the following website <https://www.epa.gov/lead/hazard-standards-and-clearance-levels-lead-paint-dust-and-soil-tsca-sections-402-and-403> and also compared the Lead Dust Hazard Standards (Pre-Intervention) and Lead Dust Clearance Standards (Post-Intervention).

### **Agency Hot Topics/Current Events**

- **MDE (Maryland Department of the Environment):** Commissioner Banks updated the Commission with the following highlights:
  - Lead week was a success.
  - MDE is collaborating with the EPA to host a lead workshop in July 2025 for Region 3. This workshop will focus on professional development for lead programs and professionals in the region.
  - MDE is working with the Air and Radiation Administration (ARA) to address issues related to airports and lead poisoning in Maryland. It is also collaborating with the Water & Science Administration (WSA) to tackle concerns about lead in service lines.
  - MDE is currently pursuing enforcement actions to revoke the accreditation of certain third-party inspectors.

- Compliance efforts have significantly improved, with approximately 95% of rental property owners now meeting the required standards.
- **MDH** (Maryland Department of Health) Commissioner Dr. Mitchell informed the Commission that MDH received three "LeadCare II" blood lead testing systems from GHHI through EPA. MDH plans to distribute these systems to local health departments to increase lead testing in rural areas. MDH continues to collaborate with the MDE on various lead-related issues. The department is also analyzing its historical data more closely and will soon update its public health tracking portal. The updated portal will include information about the home visiting program, highlighting recruitment efforts and participation in the 11 jurisdictions with the highest numbers of children exposed to lead or affected by asthma. Once this information is made public, users will be able to view the number of children served by local health department home visiting programs statewide.
- **MD-DHCD** (Maryland Department of Housing and Community Development) Ms. Tran relayed that MD-DHCD is in the negotiable phase with U.S. Department of Housing and Urban Development (HUD) for the Lead Hazard Reduction Grant Program and it hopes to be able to implement the program early or mid 2025 which will be its 3rd lead program. MD-DHCD is in the capacity building phase to ramp up the volume of households that it can serve. It is also revising its marketing and application and internal processes to ramp up for that effort.
- **BC-DHCD** (Baltimore City Department of Housing and Community Development): Katherine Taylor, Director of Lead Hazard Reduction Program from BC-DHCD reported that it is in the negotiation phase with HUD with building its capacity for the new grant including its current one that it has now.
- **GHHI** (Green & Healthy Homes Initiative) Shadia Musa, Outreach and Education Manager for GHHI reported the results of the successful Lead Week and press event.
- **YGG** (Young Gifted and Green): Commissioner Hutchinson reported on the challenges with Baltimore's lead service line inventory. Despite the Department of Public Works (DPW) submitting the inventory on October 16th, it had a 93% non-response rate, leaving over 200,000 homes with unknown pipe materials. Of the 5,000 homes that responded, only 32 were identified as having lead service lines. Thanks to YGG's advocacy, homes with lead are now receiving temporary lead filters, addressing earlier uncertainty about remediation steps. However, the self-survey process remains complex and confusing for residents, as seen during YGG's door-knocking campaign, which reached over 300 homes but revealed widespread lack of awareness. Moving forward, YGG plans to engage landlords and plumbers to gather more documentation for submission to the EPA.

**Adjournment:**

The meeting adjourned at 11:30 a.m.

**Future Meeting Date:**

Next Meeting Reminder: Thursday, January 2, 2023, 9:30 a.m. – 11:30 a.m. which includes the Agenda items below:

- Upcoming Legislation
- 2025 Commission Reporting Calendar vote (Commissioners)

# Testing for Lead in Drinking Water— Public and Nonpublic Schools

Lead Poisoning Prevention Commission  
January 9, 2025

Tim Rule

Water Supply Program  
Maryland Department of the Environment

# Background/Legislation

- HB 270 (2017): Established program as of June 2017
  - Regulations effective April 2018
  - Initial Action Level (AL) set at 20 ppb, per EPA guidance
- HB 1253 (2019): Expanded applicability of Healthy School Facility Fund (HSFF) to remediation to address presence of lead in drinking water in public school buildings
- HB 636 (2021):
  - Lowered AL to 5 ppb
  - Notification and remediation requirements for outlets earlier having tested above 5 ppb and less than 20 ppb.



# Applicability

- Applies to schools receiving water from a Public Water Supply (PWS)
  - Does not apply to schools classified as a PWS (i.e., have their own well), which test for lead under the federal Lead and Copper Rule
- Applies to public, nonpublic and charter schools
- Applies to all occupied school buildings serving students in grades pre-K through 12

# Sampling/Testing Requirements

- Sampling protocol designed to identify any outlets potentially contributing lead to drinking water
- All drinking water/consumption outlets
  - Any outlet, regardless of fixture type, known to be used for drinking, food preparation or other consumption
  - Signage required at any untested non-consumption outlets
- Every three years, unless school building has been granted a waiver
- Conducted during regular school, year when school is in session
- 250-mL, first-draw sample (8 – 18 hours stagnation)
  - ‘Worst-case’ scenario
- Analysis at State-certified laboratory

# Requirements if Elevated Lead Levels are Found

- Remove access to outlet(s) within 24 hours of receipt of lab report
- Within 5 school days, collect flush sample(s)
- Within 10 school days, provide notification to parents, guardians, teachers and other school staff
- Within 30 school days, post notification on school's website
- Notification must include:
  - Test results and location of outlet(s)
  - Summary of State and federal drinking water standards relative to lead
  - Explanation of health effects of lead, sources of exposure, and steps that can be taken to reduce exposure to lead in drinking water
  - Immediate actions taken and next steps
  - School contact information

# MDE Review of Testing Results

- Validation of data, ensuring:
  - Completeness and accuracy of results
    - All outlets sampled, no discrepancies among forms, etc.
  - Proper first-draw sample collection protocols
    - Multiple collection dates if necessary, depending on plumbing configuration
  - Proper water stagnation time
  - Timely submission to State-approved laboratory
  - Complete documentation and reporting
  - Proper response to elevated test results
    - Removal of access to outlet(s)
    - Notification requirements
    - Remediation activities and associated documentation

# Summary of Validated Results as of January 8, 2025

- Over 92,000 first-draw lead sample results validated by MDE:
  - < 15% exceeded 5 ppb of lead (AL effective June 1, 2021)
    - 63% from consumption and 37% from nonconsumption outlets

# Summary of lead testing results reported by schools:

- Over 90% of public schools in all 24 school districts
- Approximately 60% of nonpublic schools
- 70% of charter schools

# Questions?

Thank you!

Tim Rule

Water Supply Program  
Maryland Department of the Environment