

Genesee and Orleans County Health Departments: Lead Grants and Programming

Paul Pettit, Director

Genesee and Orleans County Health Departments (GO Health)

September 17, 2023



Outline

- Brief overview of childhood lead poisoning
- Local data
- Timeline
- HUD application process and eligibility
- Work that is covered under the HUD grant
- Results of the HUD grant
- HUD grant Success Story
- Centers for Disease Control and Prevention (CDC) Grant
- Recommendations
- Questions and Contact Information



Childhood Lead Poisoning

What is lead?

- Naturally occurring metal that is toxic to our bodies. Lead is especially dangerous to children under 6 years old.

•Symptoms:

- Slowed growth and development
- Learning and behavior problems
- Hearing and speech problems
- At very high levels can cause death

•Where can lead be found?

- Paint (pre-1978)
- Pipes (pre-1986)
- Soil near airports or busy roads
- Candies, cosmetics, and traditional medicines from other countries
- Certain jobs and hobbies



Local Data – Elevated Blood Lead Levels

Year	Genesee County	Orleans County
2018	10	8
2019*	5	6
2020	14	17
2021	12	16
2022	22	20
2023 (1/1/23-9/6/23)	24	15

*The blood lead reference value changed in October of 2019



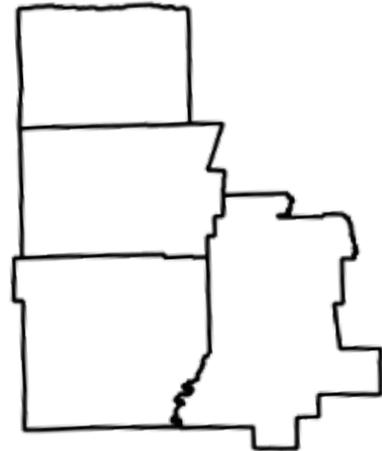
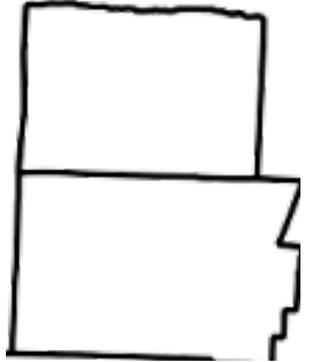
Timeline

2019 – Awarded the first 5 year HUD grant for the City of Batavia and Village of Albion

2020 – HUD Grant was expanded to all of Genesee and Orleans Counties

2021 – Awarded a five year grant from the Centers for Disease Control and Prevention (CDC) for Childhood Lead Poisoning Prevention

2022 – Awarded the second 5 year HUD grant, including Livingston and Wyoming Counties



HUD Application Process & Eligibility Requirements

Process:

- Someone calls and inquires, or we refer households with elevated blood lead levels to the program
- Participant completes application and returns it to GO Health
- We determine eligibility based on 5 requirements
- We complete a full inspection of the home/property
- We develop a work plan and the project is sent to contractors to bid on
- Winning bid begins work

Eligibility Requirements:

- Own a home or rental property built before 1978
- Property is located in Genesee, Livingston, Orleans, or Wyoming Counties
- Households with a child under 6, or where a child under 6 visits more than 8 hours a week, or a pregnant female
- Households must meet income requirements
- Property owner must be current with tax and mortgage payments

From applying to the start of construction can take up to 6 months



Work that is covered under the HUD Grant

- Window replacement
- Entry door replacement
- Porch repair or replacement
- Painting
- Siding
- Covering stairs
- Bare soil treatment/landscaping

Before



After



The Healthy Homes portion of the grant allows for certain general repairs for safety concerns. Examples include: new stairs, kitchen and bath fans, hand rails, smoke & carbon monoxide detectors, and radon mitigation.



Results of the HUD Grant

2019 grant:

- Completed 31 housing units
- 7 started as an elevated blood lead level case

2022 grant:

- Goal is to complete 70 houses
- Have several in progress currently



Before

After

Before

After



HUD Grant Success Story

Siding: Before and After



Windows: Before and After



Stairs: Before and After



Painting: Before and After



Centers for Disease Control and Prevention (CDC) Grant

- Genesee, Livingston, Orleans, and Wyoming County Childhood Lead Poisoning Prevention Program (GLOW CLPPP)
- Grant is used to spread awareness about childhood lead poisoning prevention
- Educate stakeholders, medical providers and members of the community through:
 - Seminars
 - Mailings
 - Press Releases
 - Advertisements (Billboards, Pennysavers, etc.)
 - Tabling at events



Recommendations

- Collaborating with other programs and organizations
- Establishing partnerships with contractors
- Seeking grants
- Working with Code Enforcement
- Gaining political support



Have questions or need more information?

➤ Contact:

- Paul Pettit, Public Health Director: Paul.Pettit@orleanscountyny.gov or 585-589-3278

➤ Where are we located?

- Genesee: 3837 West Main Street Road, Batavia, NY 14020
- Orleans: 14016 State Route 31, Suite 101, Albion, NY 14411

➤ How can you reach us?

- Genesee: 585-343-2580 x5555
- Orleans: 585-589-3278
- GOHealthNY.org
- Check us out on Facebook, Instagram or Twitter. @GOHealthNY

