

Polk County Advisory Board of Health Minutes

September 15, 2023

Member present: Reylon Meeks, Jennifer Olson, Simon Geletta, Anne Bacon

Members Absent: Thomas Newton

Agenda Items	Summary
<u>Approval of Minutes</u>	Approval of June, July and August Board minutes.
<u>Director Update</u> <i>By Helen Eddy</i>	Starting the process of our new Community Health Needs Assessment in collaboration with MercyOne and Unity Point. We do it as a group and as a tri-county region (Polk, Dallas and Warren). Anticipating having done by October or November to meet some board deadlines for the hospitals.
<u>Deputy Director Update</u> <i>By Mandy Penning</i>	None
<u>LEAD Program</u> <i>By Stephanie Appleby</i>	Agenda 01. The need we are trying to address 02. Our plan 03. The impact on the community 04. Successes/Challenges 05. What's on the horizon Lead Poisoning Lead-based paint and lead-contaminated dust are some of the most widespread and hazardous sources of lead exposure for young children in the United States. We are trying to reduce the incidence of childhood lead poisoning in Polk County, eliminate lead-based paint hazards in pre-1978 housing stock and provide awareness to members of the community. 

Our Plan

Remediate 150 owner -occupied homes in Polk County

- So far we have completed 50 homes
 - ✓ This has provided a lead-safe environment for 72 children under the age of 6
- We have 27 in progress

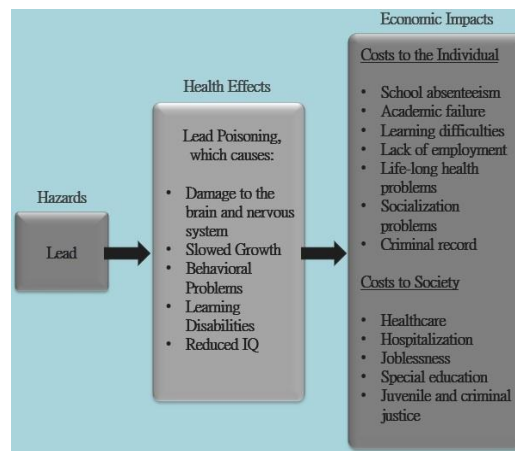
Evaluate 60 of the 150 homes for Healthy Homes interventions

- These could be electrical issues, fire hazards, security, carbon monoxide, pests, etc.
- ***For each home we do lead remediation work on, we also test for radon. If radon is present in the home we have a radon mitigation system installed.

Attend Community Events for Outreach/Education Opportunities

- We have attended:
 - Latino Heritage Festival
 - Safety City Resource Fair
 - Neighborhood Associations
 - Eastside Community Night
 - Community Health Fairs
 - Community Resource Fairs
 - CelebrAsian Festival
 - Safe Summer Kickoff
 - National Night Out
 - Multicultural Festivals

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Impact in the Community

Eliminating the risk of lead poisoning for young children helps their overall health, behavior and learning capabilities. This helps the community by lowering school absenteeism, academic failures, lack of employment, criminal activities, healthcare costs and special education needs.

Healthy Homes interventions help with pests, mold, radon, etc. which can contribute to asthma, cancer and many other unintentional injuries.

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Challenges



Lack of certified lead abatement contractors & workers.



Amount of time it takes to get projects completed.



The increasing cost of projects.

Successes



We are getting out into the community and sharing information about lead poisoning. Many people think this is a thing of the past and is no longer an issue so it is great that we are able to get the word out about the dangers of lead-based paint.

With Polk County Health Department and The U.S. Department of Housing and Urban Development's (HUD) approval we have been able to do more high cost projects.



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What is on the horizon?



We are going to continue trying to get more contractors.



Start doing elevated blood level (EBL) inspections once a child has a venous blood draw of 5 micrograms per deciliter ($\mu\text{g}/\text{dL}$) or higher.

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EveryStep Update-
Maternal Child Health
By Becky Borgman

EveryStep

Care & Support Services | Home Care | Hospice
Interpretation | Community Health | Grief & Loss Services

Becky Borgman, Maternal Child Health Director
Kim Brown, I-Smile Coordinator

Our Mission

We empower
individuals, support
families and strengthen
communities.



Maternal Child Health

[Better Worlds Start with Great Mothers. And Great Mothers Start with Us. - YouTube](#)

EveryStep 
care & support services
Community Home Visitation Nurses



Maternal Child Health

Nurse Family Partnership

First time pregnant individuals

- Enrolled prior to 28 week
- Polk, Dallas, Madison, and Warren County residents

-Evidence Based curriculum via home visits by BSNs until child's second birthday

Key Goals:

- Improve Pregnancy Outcomes
- Improve Child Health and Development
- Improve Economic Self-Sufficiency of the Family



Maternal Child Health

Community Home Visitation

Short term home visitation program delivered by RNs
Polk, Dallas, Madison, and Warren County residents
AP, Post Partum, child and adolescent services



THE FIRST 1,000 DAYS

- Early experiences influence the developing brain
- Toxic affects of chronic stress
- Adversity can lead to lifelong problems
- Early intervention can prevent consequences
- Stable, caring relationships essential for development



Maternal Child Health cont.



TRIAL OUTCOMES

The following outcomes have been observed among participants in at least one of the trials of the program:

- 48%** reduction in child abuse and neglect
- 56%** reduction in ER visits for accidents and poisonings
- 50%** reduction in language delays of child age 21 months
- 67%** less behavioral/intellectual problems at age 6
- 79%** reduction in preterm delivery for women who smoke
- 32%** fewer subsequent pregnancies
- 82%** increase in months employed

Interpretation Services

- Provide interpretation services in more than 27 languages and dialects
- Are native speakers with depth language and cultural knowledge.
- Have a solid foundation of knowledge regarding the community's health and human services programs.
- Are immersed in their community and are able to help clients, ranging from newly arrived families to families who are well on their way to an independent lifestyle.
- Are empathetic and compassionate, desiring the best outcomes for each client.
- Provide **Fee for Service** interpretation to hospitals, clinics, social service agencies as well as other community agencies.
- **Translation services**- 15 linguists
 - Translate
 - Edit
 - proofread



Care & Support Services

MCH- Maternal Child Health Programs

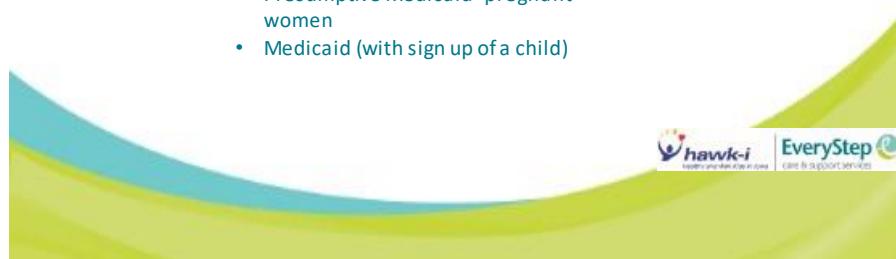
Outreach & Social Work - Polk, Dallas, Warren, & Madison Counties

Children:

- Medicaid or Hawk-I
- Dental vouchers (under 21)

Adults:

- Presumptive Medicaid—pregnant women
- Medicaid (with sign up of a child)



Care & Support Services

MCH- Maternal Child Health Programs

I-Smile

- children under the age of 21
- pregnant women
- Dallas, Polk, Madison, and Warren counties
- oral health screenings
- oral health education
- nutrition education relating to oral health
- fluoride varnish application
- referral to a dentist

I-Smile Program at (515) 557-9023 for Polk and Dallas Counties and (515) 661-3715 for Clinton and Jackson Counties, or visit www.ismiledentalhome.iowa.gov



Care & Support Services

MCH- Maternal Child Health Programs

Care for Kids Program (EPSDT)

- Polk, Dallas, Madison and Warren counties
- Help individuals secure a medical and dental home
- Ensure that eligible individuals receive and understand the importance of preventative health care
- Link families to other community resources to improve their health and well-being (WIC, Early ACCESS, parenting classes, child care assistance, housing assistance, food pantries, etc.)
- Provide transportation to qualifying medical, dental, and mental health appointments for Fee -For-Service members

For questions about Care for Kids, call (515) 283-1422 or toll-free (877) 540-1422, or email careforkids@everystep.org



EveryStep Update-I-SMILE

By Kim Brown

I-Smile™ Program

Polk County Board of Health FFY 2023 Report

EveryStep administers the I-Smile program in four counties (Polk, Dallas, Madison, Warren) serving pregnant women and children under the age of 21.

I-Smile provides: Free screenings to children and pregnant women to check for dental disease; Referrals to dental providers; Education about good oral hygiene, nutrition, and other ways to stay healthy; Help with finding payment sources for dental care; Help with completing the Certificate of Dental Screening that is required for enrollment in kindergarten and 9th grade

Medicaid Dental services in Iowa for FFY 2021:

- 39% of Iowa children aged 0-20 were enrolled in Medicaid*
 - Polk County 42%
- 55% of children aged 0-20 enrolled in Medicaid did not see a dentist*
 - Polk County 48%
- Number of residents per 1 dentist:
 - Polk County 1,961
- Number of dentists accepting new Medicaid patients
 - Polk County 22 9%

*Data Source: Iowa Medicaid Enterprise, CMS 416 Report, FFY2021

	I-Smile™ Services January 1st-March 31, 2023 - I-Smile provided: 312 oral screenings I-Smile™ Services April 1st-June 30, 2023 - I-Smile provided: 638 oral screenings Dental Vouchers Client eligibility criteria: - Child is age 0-21 years - Child is not eligible for Title XIX Program - Child is uninsured or underinsured for dental coverage - Child's family income meets income guidelines Water Fluoridation I-Smile recently gave out the 2021 CDC Fluoridation Quality Awards. 96 of 134 adjusted water systems in Iowa received this award for 2021 (up 2 from 2020). This award recognizes community water systems that achieve optimal fluoride levels for twelve consecutive months. The CDC recognizes water fluoridation as one of ten great public health achievements of the 20th century, preventing approximately 25% of cavities in both children and adults. Polk County recipients: Des Moines Water Works, Mitchellville Water Supply, Polk City Water Supply
<u>Program Updates Disease Prevention</u> By Kari Lebeda Townsend	- Seeing cases of Pertussis - A concern, the trend in these cases of individuals not vaccinated - Increase in families/individuals declining prophylaxis for whatever disease - When working with families that will not vaccinate, we focus on preventing the spread of illness - The State is going to put out a concerted immunization messaging campaign, expressing the importance of immunizations. - Respiratory season, COVID has increased, but is still very low in comparison to where we've been previously. - COVID vaccine should be released soon as commercialized product. PCHD will have vaccine.
<u>Committee Member Comments</u>	None
<u>Public Comments</u>	None
<u>Adjournment</u>	9:36 a.m.

Next Meeting October 20 at 8:30am

Others present:

Helen Eddy, PCHD

Heather Flaherty, PCHD

Mandy Penning, PCHD

Kari Lebeda Townsend, PCHD

Andrea Petrovich, County Attorney

Stephanie Appleby, PCHD

Becky Borgman, EveryStep

Kim Brown, EveryStep