

IMPROVING KIDS' ENVIRONMENT



A Healthy Indiana Begins Where We Live, Learn, Work and Play

Jodi Perras

Healthy Homes & Child Care Conference

October 5, 2011

Improving
Kids' 
Environment



About Improving Kids' Environment

- IKE is a non-profit advocacy organization that works to reduce and remove environmental threats to children's health so they can succeed
- Our mission is to:
 - identify environmental threats to children
 - ensure parents and others have access to accurate information about threats & how to prevent them
 - work with others to remove, reduce and communicate recognized, serious threats





Factors that Shape our Health





Housing Conditions Shape Health





Learning Conditions Shape Health

- One-half of nation's 115,000 schools have problems linked to indoor air quality



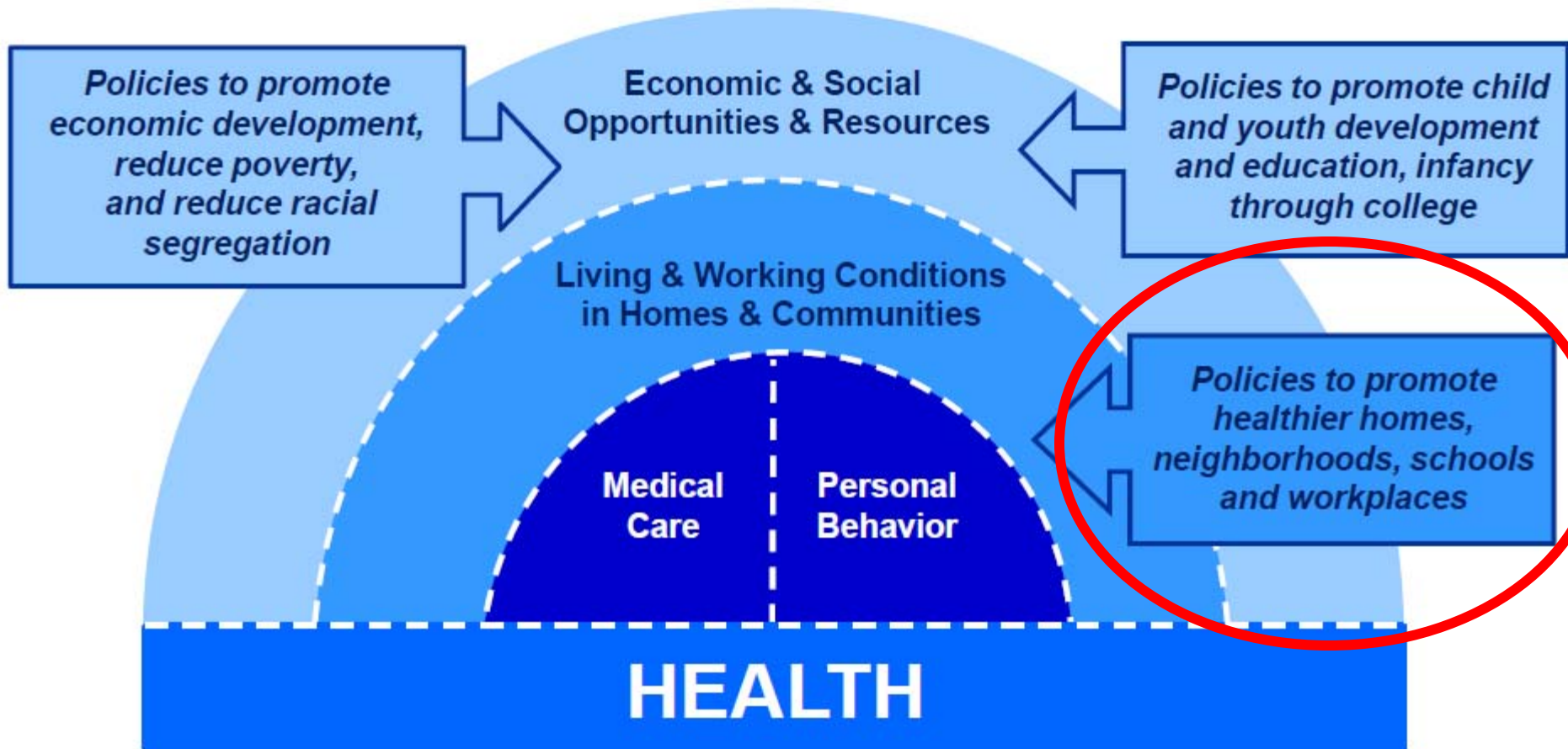


Where Does Good Health Come From?

- Stop thinking of health as something we get at the doctor's office.
- Health starts in our families, in our schools and workplaces, in our playgrounds and parks, and in the air we breathe and the water we drink.
- The more you see the problem of health this way, the more opportunities you have to improve it.



How Policies Can Impact Health





IKE's Priorities

- Lead paint and lead poisoning
- Pesticides at school and home
- Air pollution and asthma triggers
- Healthy Communities



Lead-Safe & Healthy Homes Task Force

- Healthy homes advocates, housing professionals, and state and local government professionals
- Working to improve the condition of housing and children's environmental health in Indiana
- Annual conference, awards, education, advocacy
- 2011-12 Focus: Child care training & legal barriers to healthy homes programs
- www.ikecoalition.org/HealthyHomesTaskForce

HOME

▶ HEALTHY HOMES

▶ HEALTHY SCHOOLS AND CHILDCARE

▶ HEALTHY COMMUNITIES

▶ MARTINDALE BRIGHTWOOD ENVIRONMENTAL JUSTICE PROJECT

▼ LEAD

Lead & Lead Poisoning

Lead-Safe Homes Fund

Lead-Safe & Healthy Homes
Task Force

Lead Jewelry

Product Recalls

Healthy Homes Code

▶ PESTICIDES

▶ CLEAN AIR

▶ CLEAN WATER

GREEN CONGREGATIONS

▶ NEWSLETTERS

▶ ABOUT IKE

DONATE

JOIN US

Lead-Safe and Healthy Homes Task Force



The Indiana Lead-Safe and Healthy Homes Task Force brings together healthy homes advocates, housing professionals, and state and local government professionals who are working together to improve the condition of housing and children's environmental health in Indiana.

UPCOMING EVENTS

2011 Indiana Healthy Homes & Childcare Conference

05 Oct 2011 9:00 AM • Marten House Hotel & Lilly
Conference Center, 1801 W. 86th Street, Indianapolis

Indiana Lead-Safe & Healthy Homes Task Force

10 Nov 2011 9:00 AM • USDA Rural Development
Conference Room, 5975 Lakeside Blvd, Indianapolis

Indiana Lead-Safe & Healthy Homes Task Force

08 Dec 2011 9:00 AM • USDA Rural Development
Conference Room, 5975 Lakeside Blvd, Indianapolis

2011 Meeting Dates

September 1

- [Agenda & Registration Update](#)
- [List of Registrants](#)
- [Updated Conference Agenda](#)
- [Updated Flyer](#)
- [Award Nomination Form](#)
- [Sept. 1 Minutes](#)

August 11

- [Task Force Meeting Agenda](#)
- [2011 Conference Agenda](#)
- [Conference Flyer](#)
- [Award Nomination Form](#) - Please send in your nominations!
- [2011 Conference Website](#)
- [Aug. 11 Minutes](#)

July 6




- [Meeting Agenda](#)
- [Conference Planning Spreadsheet - Draft 2011 Agenda](#)

June 9

- [Meeting Agenda](#)
- [June 9 Meeting Minutes \(Guest Speaker: Gabe](#)



TV LINKS

- [WFYI 1 \(20.1\) Schedule](#) 
 - [WFYI 2 \(20.2\) Schedule](#) 
 - [WFYI 3 \(20.3\) Schedule](#) 
 - [WFYI Channel and DTV Information](#)
-
- [PBS Kids](#)
 - [WFYI Parents](#)

Lead Paint:

Indiana's Poisoned Children

[Program Transcript](#) (1.2MB .pdf)

Thursday, September 22 at 9 pm on [WFYI 3](#)

Originally aired November 18, 2010

Infant seats. Safety helmets. Crib rails. Seat belts. Immunizations. Hoosier parents strive to keep their babies and young children safe and healthy in the face of hazards both seen and anticipated. But there is a hidden danger from the past that continues to take a toll on the youngest in our state: lead paint. The Centers for Disease Control & Prevention says 13,000 Indiana children suffer from lead poisoning, primarily from ingesting lead paint in their own homes.

Federal and state mandates are now in place to make contractors accountable for





IKE Lead-Safe Homes Fund

- Thanks to Nina Mason Pulliam Charitable Trust and other generous donors, IKE worked with Marion County Health Department to help 25 Indianapolis homes become lead-safe in 2010-11
- Protected 36 children (age 0-6) who live in these homes and 38 children who are frequent visitors



IMPROVING KIDS' ENVIRONMENT



Before



After





IKE's Priorities

- Lead paint and lead poisoning
- Pesticides at school and home
- Air pollution and asthma triggers
- Healthy Communities & Healthy Child Care



Drawings of a Person

4 year olds

Pesticide Free
FOOTHILLS

VALLEY



54 mos
female



55 mos
female



54 mos
female



53 mos
female



IKE Pesticide-related Activities

- IKE promotes integrated pest management (IPM) for schools and child care facilities, using chemical pesticides as a last resort



- Advocacy: New rules on pesticide use in schools
- Advocacy: Encourage enforcement of rules for schools, retailers, crop dusters, etc.
- Education: Indiana IPM Schools Coalition



Bed Bugs!

- Highly resistant to most pesticides
- Hitchhike on clothing, luggage, backpacks, purses, etc.
- Attempts to treat with over-the-counter remedies are ineffective at best, harmful & dangerous at worst
- Prevention and education are key



schools



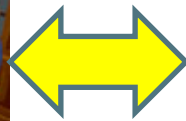
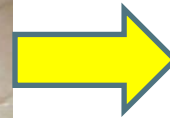
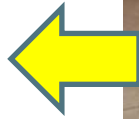
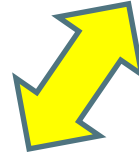
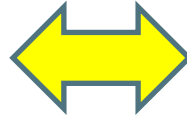
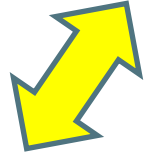
dorms



Your house!



County library?





IKE's Priorities

- Lead paint and lead poisoning
- Pesticides at school and home
- Air pollution and asthma triggers
- Healthy Communities & Healthy Child Care



Air Pollution & Asthma Triggers

- Asthma is leading chronic disease among children

- More than 150,000 Indiana children have asthma

- IKE programs to improve air quality

- Advocacy on Indiana outdoor wood boiler rule

- Advocacy on School Indoor Air Quality Rule

- 2011 Environmental Health Summit: Indiana's Air Quality

- Smart Schools Don't Idle





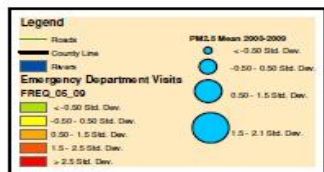
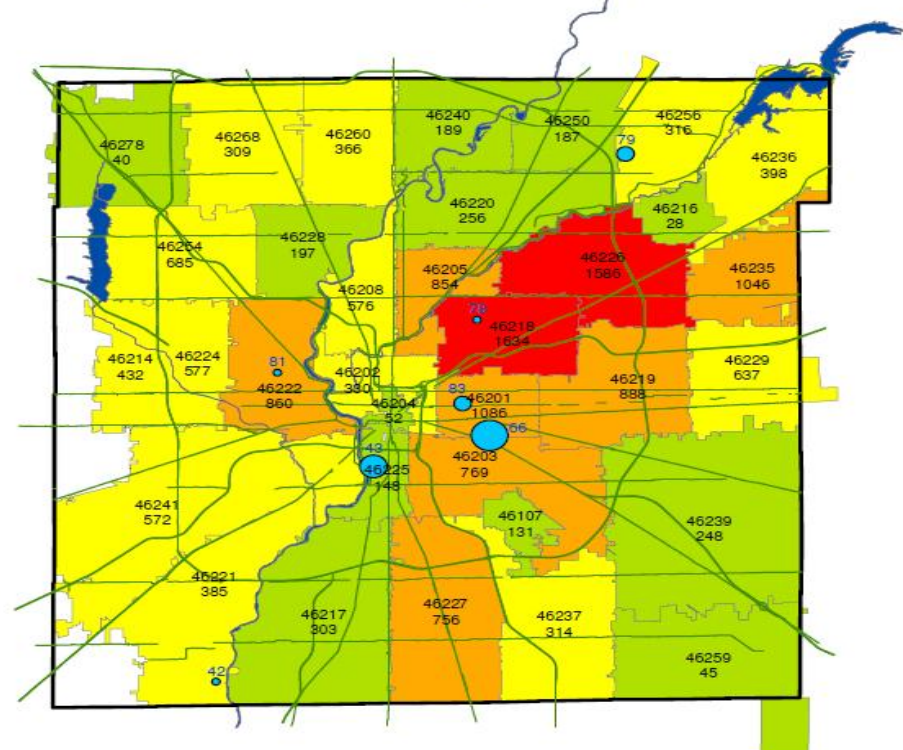
IKE's Priorities

- Lead paint and lead poisoning
- Pesticides at school and home
- Air pollution and asthma triggers
- **Healthy communities**

IMPROVING KIDS' ENVIRONMENT



Asthma-Related Emergency Department Visits Total Visits for 2005-2009



PM 2.5 Air Monitoring Statistics for 2005-2009 (micrograms per cubic meter)

Site ID	Mean	SD Dev	Range
0042*	14.4	8.2	2.5-61.2
0043	15.5	7.6	3.3-61.2
0050	10.0	8.7	1.4-62.5
0078	14.3	7.6	3.3-57.1
0079*	14.8	8.3	2.7-58.2
0081	18.5	7.6	2.1-62.0
0083	14.7	7.6	2.5-61.2

*Data for these sites only available for 2005-2007

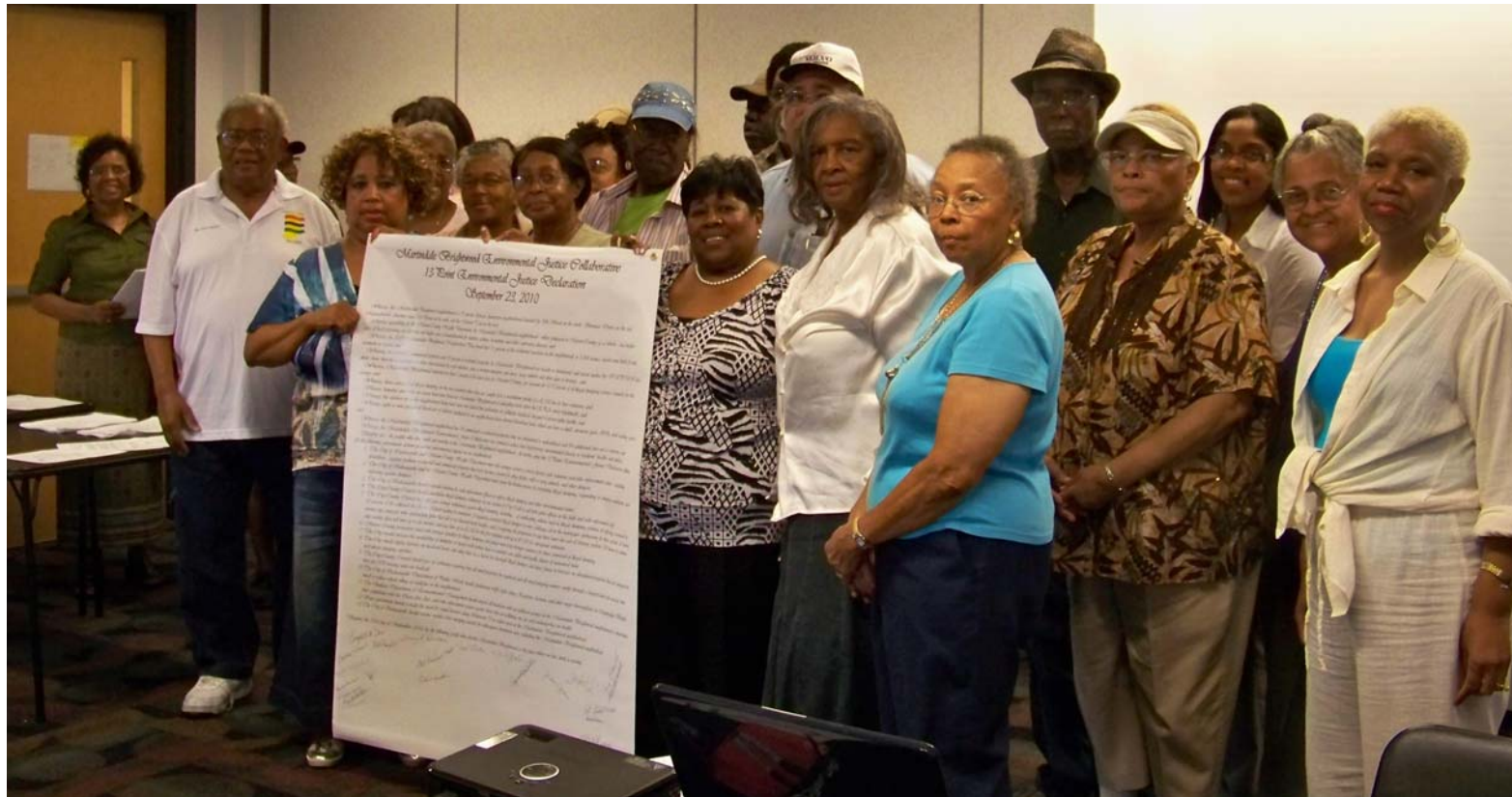
Note: monitor ID's are labeled in blue



- Zip codes with the highest number of Asthma Emergency Department visits in Marion County.
- Downwind from power plants, industry, I-65 & I-70 intersect
- Other healthy home & healthcare issues



Martindale Brightwood Environmental Justice Collaborative





Partnership with ISDH Sunny Start

- Distributing more than 1,000 lead DVDs with study guide & educational resources to Head Start and childcare facilities
- Fact sheets on children's environmental health issues in English and Spanish (earlychildhoodmeetingplace.org)
- Children's Environmental Health Report (2012)





Health Begins Where We Live, Learn, Work & Play

- Scientists have found that the conditions in which we live and work have an enormous impact on our health, long before we ever see a doctor.
- It's time we expand the way we think about health to include how to keep it, not just how to get it back.





Enjoy the 2011 Healthy Homes and Child Care Conference!

- Learn a lot
- Take information back home
- Make a difference in a child's life



Contact Info

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- Become a fan of Improving Kids' Environment on Facebook
- Follow us on Twitter (@ikecoalition)
- Join our mailing list to receive IKE's newsletter (www.ikecoalition.org)

