

## WHAT IS LEAD?

Lead is a naturally occurring metal that can be hazardous to human health, especially for children under 6 years of age



## WHY IS LEAD A CONCERN?

- 1 in 20 children in Detroit is lead poisoned
- Children with blood lead levels higher than 10 µg/dL\* have lead poisoning
- Lead poisoning can cause learning and speech problems, hyperactivity and nerve damage that cannot easily be reversed and are likely to last a lifetime
- The effects of lead poisoning cannot always be seen
- A healthy diet high in vitamin C & D, calcium, zinc and iron can help reduce lead poisoning
- Children become lead poisoned by eating dust, dirt, and paint that contain lead
- All children under 6 should be tested yearly

## WHY IS THERE LEAD IN THE SOIL?

- Lead is found naturally in the soil in low amounts
- Most houses built before 1978 have leaded paint inside and outside
- Soil (mainly in large cities) may have high lead levels because of heavy industry and exhaust from leaded gas (banned in 1986)

\* µg/dL = microgram lead per deciliter of blood

## FOR MORE INFORMATION CONTACT:

WAYNE STATE  
UNIVERSITY

Shawn P. McElmurry, Ph.D., P.E.  
Civil and Environmental Engineering  
(313) 577-3876  
[www.cee.eng.wayne.edu](http://www.cee.eng.wayne.edu)

Mary O. Dereski, Ph.D.  
Institute of Environmental Health Sciences  
Family Practice and Public Health Sciences  
(313) 577-5597  
[www.iehs.wayne.edu](http://www.iehs.wayne.edu)



1418 Michigan Avenue  
Detroit, MI 48216  
(313) 285-1249  
[www.detroitagriculture.org](http://www.detroitagriculture.org)



CLEARCorps/Detroit  
11148 Harper Avenue  
Detroit, MI 48213  
(313) 924-4000  
[www.clearcorpsdetroit.org/](http://www.clearcorpsdetroit.org/)

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LEAD SAFE GARDENING

