Mission

- The Green Door Initiative (GDI) works to ensure that every person is environmentally literate capable of practicing and promoting a sustainable lifestyle.
Defining the Environment

- Where We Live
- Where We Work
- Where We Play
- Where We Learn
- Physical and Natural World
Xavier Joe-
10 Years Old

- September 28, 2012
- Another senseless death-
- Young African American Youth
- Die to Asthma
Flint

Up to 12,000 children poisoned
Detroit

Is one of the **most polluted** cities in the U.S.

65,000 contaminated sites

Only 250 cleaned up

80% affected are African American
History of Injustice: Toxic Releases

Detroit

West Bloomfield
Detroit EJ Examples
Who is most likely to get asthma?

- **Children**
  - (5 -14 years old)
- **Urban poor**
  - At or below poverty level
- **Certain ethnic minorities**
Detroit Asthma Stats

• Approximately 18% of the Detroit Population has asthma

• Third most common cause of preventable hospitalizations in Detroit (leading cause in Detroit Children)

• Pediatric hospitalization for Detroit is 3 times the rate for the state of Michigan
Children 0 to 5 with Confirmed Elevated Blood Lead Levels (EBLL)
As a Percent of Total Children Tested in 2010

Sources: Michigan Department of Community Health, March 2011; Data Driven Detroit, August 26, 2012

Note: 26,995 tests on children 0-5 were conducted in 2010, resulting in 699 confirmed cases.
EVERY DOT IS A DETROIT CHILD WITH LEAD POISONING

In 2001, there were 16,778 children younger than 6 tested in Detroit who had elevated levels of lead in their bodies. Most children in Detroit and across Michigan are never tested. The U.S. Centers for Disease Control and Prevention has set 10 micrograms of lead per deciliter of blood as the official level when a child suffers irreversible brain damage and other health problems. But many experts say damage happens at levels as low as 5. Some say there is no safe level of lead.

Source: www.burningbuildings.org
Michigan Department of Community Health
Green Door Initiative

Restoring Hope to a People.
Providing Help to the Planet.