

National Leadership Academy for the Public's Health

Burlington County, NJ

Culminating Report

1/25/13

Project Overview

Vision Statement:

- Children can live and play in their communities free from excessive lead hazards
 - Current situation
 - Current efforts focus solely on secondary and tertiary prevention
 - Burlington County lead screening rates for children 6-29 months significantly lower than state of NJ rate – 21.6% vs 45.6%
 - No funding for lead case management, abatement, relocation assistance. housing codes outdated and do not provide enforcing power
 - How do we get there?
 - To create a primary prevention method to eliminate childhood lead poisoning in children in Burlington County, NJ
 - Geographic Information Systems Mapping

Project Overview

- Critical Leadership Challenges
 - Stakeholder identification and engagement
 - Inconsistent application of screening processes by PCPs
 - Lead funding reduced and/or eliminated
 - No political champions
 - General lack of understanding about the deleterious consequences associated with lead-poisoned children
- Pathways to Change
 - Stakeholder involvement in all phases of the project
 - System alignment to maximize use of existing resources
 - Development of consistent evidenced-based standards of practice supporting screening/assessment and follow-up
- Desired Future State
 - To use the GIS mapping strategy as a primary prevention technique to prevent lead poisoning in children across the United States
 - Adoption of CDC actionable threshold for lead to 5micrograms/dL in NJ