Southern Nevada Health District
Childhood Lead Poisoning Prevention Program (CLPPP)

SNHD Board of Health Update
05/22/08

Presented by
Keith Zupnik, MD, REHS
U.S. EPA Lead Inspector/Risk Assessor
Project Coordinator, CLPPP
SNHD CLPPP Overview:

5-Year CDC Grant

Determine the nature and extent of lead exposure in Nevada’s children

Bonafide agent for State of Nevada

Develop in Clark County
Past Accomplishments:

Strategic Advisory Coalition
(Community Participants)

Ongoing Surveillance System

Ongoing Environmental Investigations for EBLL’s >10

Case Management System

5 Year Elimination Plan
Impact of lead exposure on Child Development

Screening data for Clark County

Lead sources in Nevada

Current and Future Program Activities
Current Program Activities
Screening

August 2006 – Dec 2007:

16 Months: 8,561 children screened

Jan – April 2008:

4 Months: 3,435 children screened
UNLV / UMC Joint Project

4500 Children inc. uninsured underinsured
LeadCare II machine approved:

700+

children screened
Pre-1978 Childcare Facility
Primary Prevention
(Environmental Health)
109 Pre-1978 Childcare Centers

39 Pre-1978 Childcares completed to date.

24 had sources of Lead exposure.

18 of those were by non-traditional sources.
Screening toys in Childcare Facilities with XRF
UNLV Housing-Based Primary Prevention
Dec 2007: Joint UNLV/SNHD press release

64 Completed

24 Lead Hazards

39 Potential Lead Hazards
73% Paint
27% Non-Traditional
Community-based Primary Prevention
Development of consistently themed educational materials in English and Spanish

In Clark County, one in four kids 6 years or younger is exposed to lead.

Your child may be exposed to lead from many sources:
- imported products such as candy, jewelry and toys
- some imported pots, dishes and ceramics
- home remedies used to treat upset stomach or "empacho"
- soil
- chipped or peeling paint from homes built before 1978
- dust created from remodeling homes built before 1978

Ask your doctor to test your child at 12 and 24 months or before the age of 6 years if he/she has never been tested.

Supported by Grant/Cooperative Agreement Number SHA-EH000145-02 from the Centers for Disease Control and Prevention (CDC). The contents are solely the responsibility of the authors and do not necessarily represent the official view of the CDC.

SOUTHERN NEVADA HEALTH DISTRICT
Public Service Announcements
Radio Interviews
Television Appearances
Presentations and Health Fairs

American Industrial Hygienists Association
Nevada Association of Code Enforcement
Lead Safe Work Training Health Fair
LUCES Health Fair
Southern Nevada Immunization Coalition
Healthfair Community Health Planning Day
Reformation Church Health Fair
Urban League discussions as lead in the
African American community

Southwest Medical Associates
Quarterly Staff meeting

Clark County School District
School Nurses

Southern Nevada Association for the
Education of Young Children (NV AEYC)

S. Nevada Infants, Women, & Children (WIC)
Urban Las Vegas high-risk areas
Faith-based Primary Prevention
Houses of Worship in target zip codes
Developed a **Database** and **GIS map** of all Houses of Worship in target zip codes
Target Zipcodes

Pre-1978 Housing

Lead Exposure
Healthcare Provider Education and Outreach
Informational correspondence to Clark County physicians

Development of Online CME course and presentation of live CME courses

Southwest Medical Associates
Quarterly Staff meeting

CCSD School Nurses

Southern Nevada Association for the Education of Young Children

So. Nevada Infants
Women, & Children
Short-Term

Future Plans

Expansion based on Infrastructure

EPA Regions 9 & 10 Lead Conference
2008
EPA Regions 9&10
Lead Conference
Las Vegas, NV
Long-Term Future Plans

- Continue expansion based on Infrastructure
- Statewide Expansion
- Healthy Homes
- Legislative Initiatives
State of Nevada authorized SNHD to develop a CLPP Program.

CDC requires statewide expansion as part of the grant.

Northern Nevada to begin developing contacts.
Transition to Healthy Homes
Core Principles of a Healthy Home

• Categorical Approach:
  – Allergens/asthma
  – Asbestos
  – Combustion products
  – Lead
  – Asthma
  – Insects and Rodents
  – Pesticides
  – Injuries

• Holistic Approach:
  – Dry
  – Clean
  – Pest-free
  – Ventilated
  – Safe
  – Contaminant-Free
  – Maintained
The natural progression of a CLPPP is the transformation into a comprehensive Healthy Homes Program.
Legislative Initiatives
Legislative Initiatives

Legislative Committee on HealthCare

- Working together to draft language

Testing children at 12+24 months or before age 6 during periodic health assessment. (e.g. Medicaid)

Lead testing of pregnant women.
Legislative Initiatives

Laboratories reporting in a timely manner and supplying adequate demographic info.

Electronic reporting from laboratories.

Healthy Homes enabling legislation.