Current Response in Suburban Cook County
# Snapshot: Current Multi-Disciplinary Lead Team Activities

## Childhood Lead Poisoning Prevention Program

<table>
<thead>
<tr>
<th>Unit</th>
<th>CURRENT Activities</th>
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| **Environmental Health Services**                         | • Lead risk assessments to identify home lead hazards  
• Mitigation notice creation and follow up, including monitoring completion of work by home owners not in grant program  
• Clear all properties once hazards remediated  
• Lead Poisoning Prevention Grant remediation work coordination with General Contractor and lead abatement contractors  
• Grant remediation work coordinated with families that income-qualify – approximately 20-30 per year |
| **Lead Poisoning Prevention Unit**                        | • Case referral  
• Phone and mail outreach to children with elevated capillary test (10mg/dL and greater) to ensure venous confirmatory testing performed  
• Manage Lead Poisoning Prevention Grant client application process  
• Manage contractor bidding process  
• Outreach and education (providers, partners, parents)  
• Quality Improvement initiatives  
• Policy development activities                                                                 |
| **Integrated Health Services**                             | • Nursing case management, including:  
  o home visit  
  o nutritional assessment  
  o developmental assessment and referral  
  o health and social service referral  
• Blood lead level and health monitoring  
• Service coordination with primary physician                                                               |
Changes to Administrative Code

- Currently the administrative code is being revised to match the updates in the Act. Proposed changes include:
  - The addition of the testing and case management of pregnant woman
  - Home visits and environmental inspections of children through 6 years of age with EBL >10 mcg/dL
  - In the past, intervention dependent on EBL level AND age of child
Nursing Case Management

• Home visit and case management required for any child 6 years or younger and pregnant persons with a venous lead $\geq 10$ mcg/dL. (LPPA and rule)
• All visits and follow-up conducted by RNs (requirement LPN)
• Initial home visit includes:
  – Nutritional, physical, behavioral, and developmental assessment and education
  – Referrals (WIC, Early Intervention, etc.)
• Case management:
  – Coordination with primary care provider
  – Case follow up until 2 test results under 10mcg/dL
  – Follow up on referrals given
CCDPH Lead Poisoning Prevention
Lead Case Management Process - 9/2012
IIB. Environmental Inspection

From Home Visit

- Multifamily Dwelling?
  - Yes
    - Post Lead Hazard Notice (Multifamily Dwelling)
      - Obtain permission to inspect other units.
      - Yes
        - Conduct Environmental Lead Inspection
      - No
        - END
  - No
    - Lead hazards found
      - No
        - No Lead Found
      - Yes
        - Prepare Mitigation Plan for the entire building.
          - To Mitigation
        - Prepare Mitigation Report
          - To Mitigation

- Measure lead in paint
- Examine condition of surfaces
- Investigate sources of exposure:
  - Travel
  - Cooking
  - Pottery
  - Habits
  - Parental occupation
  - Culture/traditions
  - Other locations (e.g. relatives home)
  - Daycare

Pb Assessment into Pb QI Spreadsheet
Mitigation

• Owner corrects with supervision by LRA

• Cook County Lead Poisoning Prevention Grant Program
  – Income-qualifying home owners receive abatement/mitigation
  – Over 1,000 remediated in 10 years
  – CCDPH coordinates work for suburban Cook County units
  – Grantees in 2016:
    • City of Chicago
    • City of Evanston
    • Village of Oak Park
Non-compliance

• Rare, due to grant program

• LPPA gives us authority as agents to seek enforcement through the Cook County states’ attorney.
  – Class 4 felony for first offense
  – Class 3 felony for second offense
  – Fines up to $5000/violation
Looking Ahead

• Lead Poisoning Prevention Ordinance

• RFP

• Water testing for NLF