



CLOSING THE GAP

**between Lead Case
Management and Lead
Hazard Remediation with
\$3.4 Million
in HUD Funding**



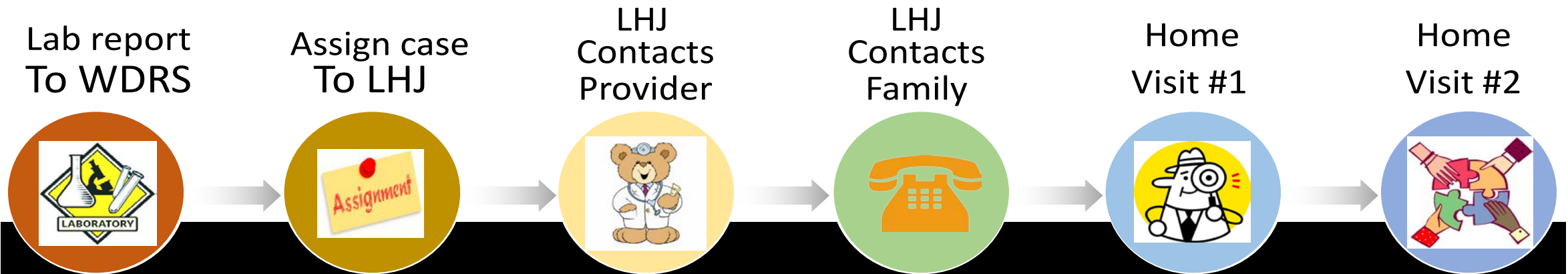
RAD CUNNINGHAM AND AMY BERTRAND
Office of Environmental Public Health Sciences

CHILDHOOD LEAD POISONING PREVENTION

- Why?
- Lead 101
- Case Management



“TYPICAL” CASE MANAGEMENT PROCESS



Home Visit #1

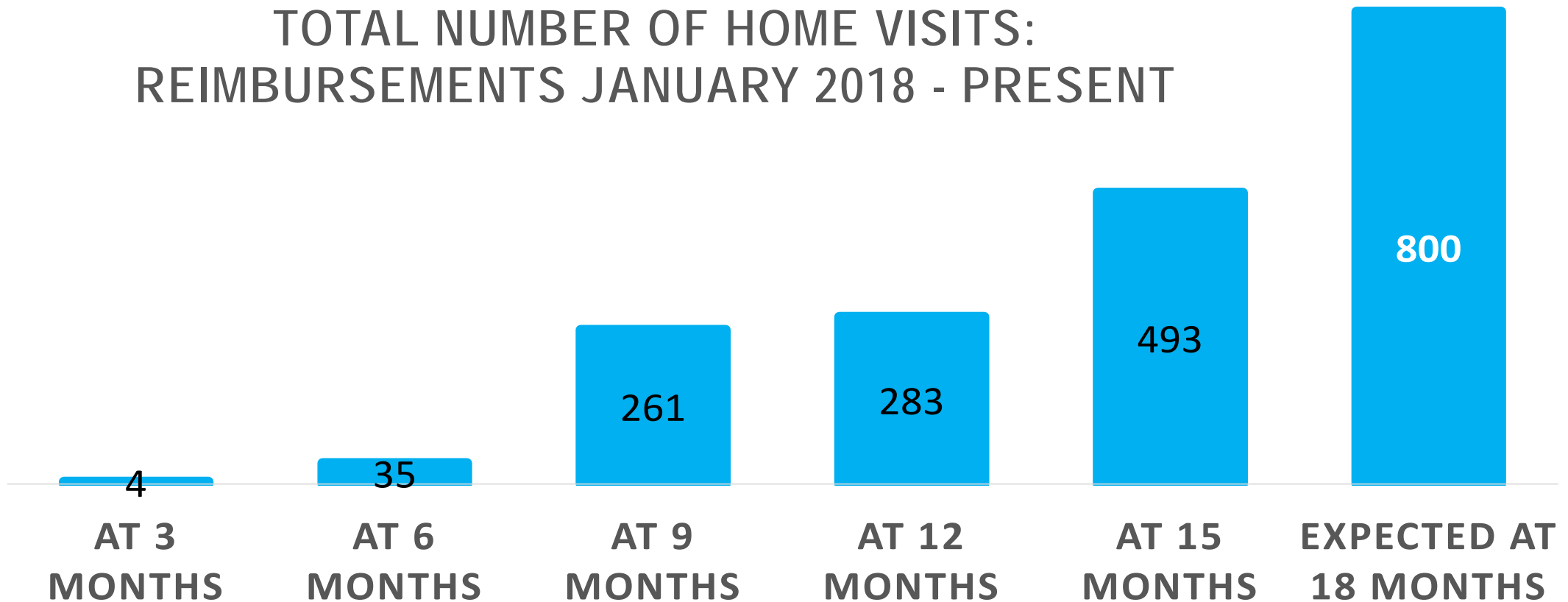
- Family Education
- Visual Inspection
- Field Sampling
- Answer Questions

Home Visit #2

- Go Over Sampling Results
- Developmental Assessment
- Nutritional Assessment
- Community Referrals

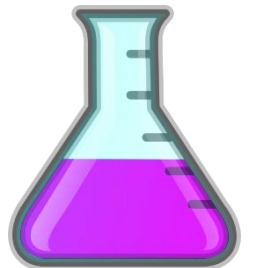
Growth in Case Management

TOTAL NUMBER OF HOME VISITS:
REIMBURSEMENTS JANUARY 2018 - PRESENT



ENVIRONMENTAL SAMPLING

- Contract with NVL Laboratories, an EPA Accredited Lead-Testing Lab
- 24 hour turnaround allows rapid response for concerned families
- Types of samples include: dust wipes (lead dust on floors, window sills, etc), paint chips, soil, spices, cosmetics, and water.
- X-Ray Fluorescence (XRF) Analyzer often used as well to test lead levels in housewares, toys, etc.



SUCCESS STORIES

- Building Relationships
- Feedback
- Opportunities

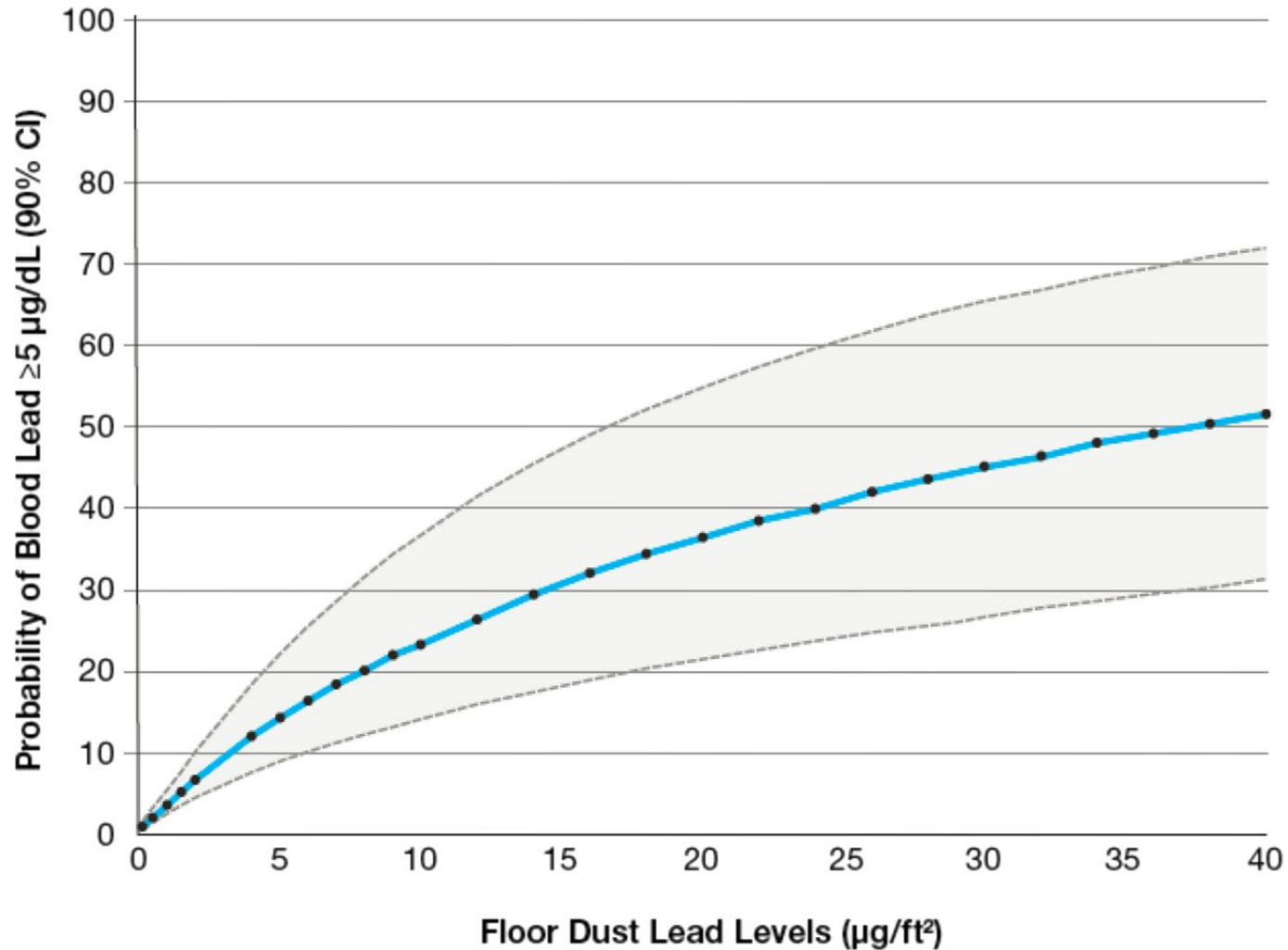


GOING FORWARD

- Upcoming Fiscal Year – Budget, Timing
- Continuing Developing Capacity
- Enhance Services
- Training
- Coordination with HUD Grant



Estimated probability of blood lead concentrations $\geq 5 \mu\text{g/dL}$ for children living in pre-1978 housing by floor dust lead level, NHANES, 1999–2004.

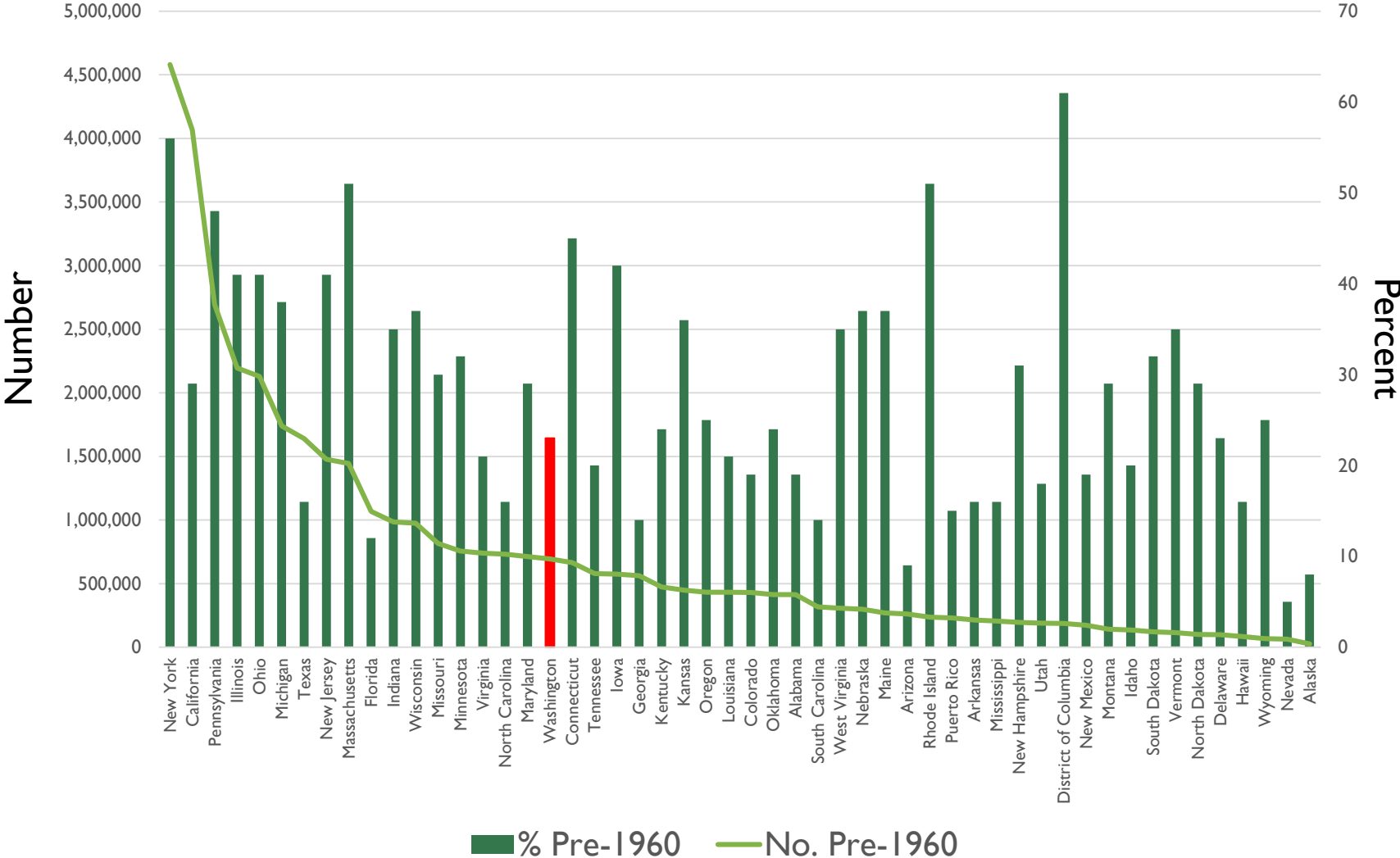


COUNCIL ON ENVIRONMENTAL HEALTH Pediatrics
2016;138:e20161493

PEDIATRICS[®]

Yes, but Washington has fewer risk factors, right?

Pre-1960 Housing, by State



Eligible Cities

Kelso

Longview

Aberdeen

Hoquiam

Tacoma

Spokane

White Center

Burien

Tukwila

SeaTac

Bremerton

Centralia

How Enrollment Works

Eligible Family:

- At or below 80% of area median income
- Pregnant woman or:
- Child under the age of 6

Target Families:

- Elevated blood lead level case

Eligible Family



Eligible Unit

Lets Go!

Eligible Unit:

- Pre-1979 Construction
- Owner occupied or rental
- Occupied by an eligible family
- Presence of lead paint hazards
- Vacant and willing to market to families with young children
- *caveats

Income Eligibility Example

FY 2019 Income Limit Area
Spokane, WA HUD Metro FMR Area

Family Size	80% Low income limits
1	40,150
2	45,900
3	51,650
4	57,350
5	61,950
6	66,550
7	71,150
8	75,750

The Spokane, WA HUD Metro FMR Area contains the following areas: Spokane County, WA;
Based on Fair Market Rent (FMR) areas and Department of Health and Human Services

<https://www.huduser.gov/portal/datasets/il/il2019/2019summary.odn>

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Example:
3 Person Family, child under 6, income \$49,100

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2 Person Family, child under 6, income \$49,100

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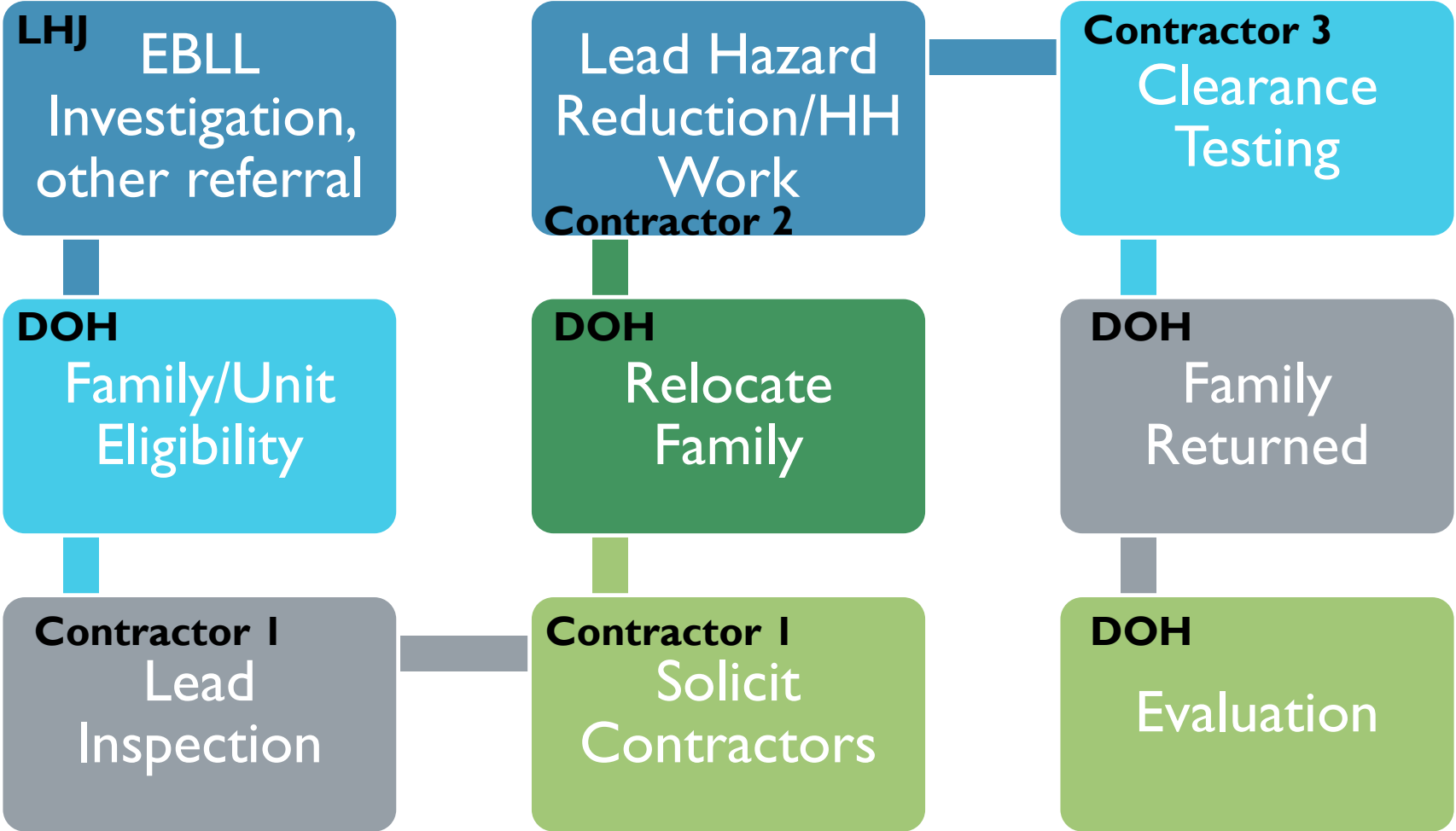
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HUD Grant Process Overview

- Previous EBLL
- At risk unit/family
- Vacant



DOH Next Steps

- HUD Program Managers School
- Solicit Contractors
- Tier I Environmental Reviews
- Hire Staff, Healthy Housing Manager, Healthy Housing Specialist
- Put contracts out to bid
- Timeline to break ground of first lead hazard reduction project: 4-7 months.

QUESTIONS?





DOH is committed to providing customers with forms and publications in appropriate alternate formats. Requests can be made by calling 800-525-0127 or by email at civil.rights@doh.wa.gov. TTY users dial 711.