

Period of Performance

Upon Approval – September 29, 2027

Scope of Work

Subrecipient shall provide community-based lead screening, testing, outreach, education, training, and follow-up support services for children ages 6 months through 6 years, pregnant people, and families facing barriers to care. Services shall include point-of-care capillary testing when appropriate and aligned with DOH/HI-CLPPP guidance; family education and outreach; testing events in community-based settings; coordination with DOH Public Health Nurses for confirmatory testing and follow-up; training and technical assistance for FQHCs, pediatric offices, and community clinics; and support for DOH-led investigation and response efforts related to elevated blood lead levels. Subrecipient shall document and report project activities, referrals, training, outcomes, barriers, and recommendations in accordance with DOH/HI-CLPPP requirements.

Outcome 1: Decrease disparities in blood lead levels by socioeconomic status and improve blood lead testing and reporting rates for children less than 6 years of age at risk for lead exposure.

- **Expand community-based lead screening/testing for young children.** Subrecipient will provide lead screening/testing for children ages 6 months through 6 years at mobile clinics, preschools, pediatric offices, FQHC/community clinic sites, shelters, and community events.
- **Support confirmatory testing and follow-up.** Subrecipient will coordinate with DOH PHNs and other partners to support families who require confirmatory venous blood draws or follow-up but face barriers to accessing a laboratory or care setting.
- **Strengthen FQHC and community clinic capacity.** Subrecipient will train FQHCs, pediatric practices, community clinics, and partner sites to develop or expand lead screening/testing, reporting, referral, and family education workflows.
- **Identify children and pregnant people who may be missed by traditional systems.** Subrecipient will prioritize outreach to families facing barriers to care and those served in nontraditional or community-based settings.

Outcome 2: Decrease number of children living in environments at high risk of lead exposure and improve rates of children less than 6 years of age with elevated blood lead levels linked to recommended services.

- **Include pregnant people in lead screening/testing and prevention outreach.** Subrecipient will incorporate lead exposure education, risk screening, testing when appropriate, and referral support for pregnant people served through Subrecipient's mobile clinic, maternal-child health programs, and community outreach.

- **Support DOH-led investigation and response.** When elevated blood lead levels are identified, Subrecipient will support DOH with family engagement, education, outreach, linkage to care, and additional screening/testing events when requested.

Activity 1: Direct Lead Screening and Testing for Children

- Provide point-of-care capillary lead screening/testing for children ages 6 months through 6 years using approved field-based testing processes and aligned with DOH/HI-CLPPP guidance.
- Conduct screening/testing at Subrecipient mobile clinic events, preschools, pediatric offices, FQHCs and community clinics, shelters and transitional housing programs, community fairs, family events, outreach sites, and other DOH-identified priority locations.
- Provide pre-test education, consent support, fingerstick testing, on-site results counseling, referral guidance, and documentation/reporting support.

Activity 2: Lead Screening/Testing and Education for Pregnant People

- Integrate lead exposure education, risk screening, and testing into maternal-child health outreach, mobile clinic encounters, prenatal/postpartum support, and community-based navigation.
- Provide point-of-care testing when appropriate and aligned with DOH guidance.
- Refer pregnant people for confirmatory venous testing, prenatal care, pediatric care, Public Health Nursing, DOH/HI-CLPPP follow-up, and other support services when indicated.

Activity 3: Education and Outreach

- Develop or adapt culturally responsive, family-friendly educational materials for children, caregivers, pregnant people, and partner organizations.
- Distribute materials through mobile clinics, preschools, pediatric offices, shelters, FQHCs, community clinics, WIC/community partner events, and DOH/PHN outreach activities.
- Provide education on sources of lead exposure, why testing matters, lead risks during pregnancy, household prevention strategies, nutrition and developmental health messaging, confirmatory testing, and follow-up pathways.

Activity 4: Preschool, Pediatric Office, Shelter, and Community Event Testing

- Coordinate lead testing events with selected preschools, pediatric offices, shelters, FQHCs, community clinics, and community partners.
- Bring testing directly into familiar, trusted environments to reduce transportation, scheduling, language, and access barriers.
- Use a workflow that includes education, fingerstick testing, on-site results and counseling, referral/reporting, and linkage to confirmatory testing and PHN/DOH follow-up when indicated.

Activity 5: Training and Technical Assistance for FQHCs and Community Clinics

- Train FQHCs, community clinics, pediatric offices, and other interested partners to establish or strengthen lead screening and testing programs.
- Provide technical assistance on pediatric and family care workflows, Lead Care II or other approved field testing processes, staffing models for community/mobile settings, family engagement and consent workflows, documentation, reporting, referral pathways, confirmatory testing protocols, and education/outreach strategies.
- Share lessons learned from Subrecipient's field-based testing model to support sustainable lead screening/testing infrastructure across Hawai'i's community health system.

Activity 6: Coordination With DOH Public Health Nurses for Follow-Up Blood Draw Access

- Coordinate with DOH PHNs when children, pregnant people, or families require confirmatory venous testing or follow-up blood draws but face barriers to accessing a laboratory.
- When feasible and appropriate, dispatch Subrecipient mobile clinic capacity or arrange a community-based follow-up encounter to help close the loop between initial testing and confirmatory testing.
- Support families experiencing transportation barriers, scheduling challenges, language access needs, housing instability, shelter placement, disability, or geographic isolation.

Activity 7: Support for DOH Investigation of Homes, Shelters, or Community Settings With Elevated Lead Levels

- Support DOH-led investigation and response efforts for homes, shelters, transitional housing sites, or community settings where children or pregnant people may have been exposed.
- Assist with family engagement and communication, access coordination, education during DOH-led investigations, helping families understand next steps, and linkage to PHNs, pediatric providers, prenatal care, and social supports.
- Return to shelters or community sites for additional screening/testing if DOH identifies a cluster or concern, and support outreach to other potentially exposed children, pregnant people, or household members.

Deliverables

- Community-based lead screening/testing for children ages 6 months through 6 years.
- Lead education, risk screening, and testing support for pregnant people.
- Screening/testing events at Subrecipient mobile clinics, preschools, pediatric offices, shelters, FQHCs, community clinics, and community events.
- Family education materials for children, caregivers, and pregnant people.
- Outreach materials for partner sites, preschools, shelters, and clinics.
- Training and technical assistance for FQHCs, pediatric offices, community clinics, and shelter/community partners.
- Coordination with DOH PHNs for families needing confirmatory testing or follow-up blood draws.
- Mobile clinic deployment support when families face barriers to accessing laboratory follow-up.
- Community outreach support for DOH-led home, shelter, or site investigations related to elevated lead levels.
- Documentation of number of individuals screened, age groups, pregnancy status when applicable, event locations, referrals made, and partner sites engaged.
- Regular reporting to DOH/HI-CLPPP.
- Project summary of outcomes, lessons learned, equity gaps, and recommendations for sustaining the model.

Timetable

Phase	Key Activities
Phase 1: Start-Up and Coordination	Finalize workplan with DOH/HI-CLPPP; confirm testing and reporting expectations; coordinate with PHNs; update educational materials; identify priority communities; schedule initial testing sites.
Phase 2: Community Screening/Testing and Pregnant People Outreach	Deploy mobile clinic and outreach teams to provide lead screening/testing and education at preschools, pediatric offices, shelters, community clinics, FQHCs, mobile clinics, and community events.

Phase	Key Activities
Phase 3: PHN Follow-Up and Mobile Clinic Dispatch	Coordinate with DOH PHNs when families with elevated or concerning results need confirmatory venous testing but face barriers to accessing a lab; support follow-up coordination and mobile clinic deployment when feasible.
Phase 4: Clinic and FQHC Capacity Building	Train FQHCs, pediatric offices, and community clinics to implement or improve lead screening and testing workflows.
Phase 5: DOH Investigation and Community Response Support	When elevated lead levels indicate possible exposure in homes, shelters, or community settings, support DOH with family engagement, additional outreach, education, and repeat or expanded screening/testing events.
Phase 6: Evaluation and Sustainability Planning	Summarize screening/testing volume, demographics, pregnancy-related outreach, elevated results, referral completion, PHN coordination, clinic training outcomes, lessons learned, and recommendations for continued statewide implementation.