

Executive Summary Form

Agenda Number: 4402

ADHS CTR041625
Childhood Lead Poisoning Prevention Services

Recommendation:

Approve new contract ADHS CTR041625 Childhood Lead Poisoning Prevention Services Amendment between the Arizona Department of Health Services and Cochise Health and Social Services in the annual amount of \$25,000.

Background (Brief):

Lead is a naturally occurring heavy metal, but most high levels in the environment that people are exposed to come from human activities. When ingested or inhaled, lead is highly toxic and exerts irreversible effects on nearly every organ system. Children under the age of six (6) years are especially at risk because they are still developing, have a tendency to put objects and their hands in their mouth, and absorb lead easily. Children can experience lifelong learning, behavioral and developmental problems. While lead poisoning is one hundred percent (100%) preventable, there was still an average of four hundred (400) unique children identified with EBLs above the Centers for Disease Control and Prevention (CDC) reference value of 5µg/dL per year between 2011 and 2016 in Arizona.

The Arizona Department of Health Services (ADHS) has identified areas across the state that are considered higher-risk for lead poisoning and led to the implementation of a targeted screening approach. In addition to lead-based paint hazards, other risk factors include living in proximity to the Mexico-Arizona border, recent immigration, refugee status, use of ceramic pottery, Mexican candy, traditional spices, folk medicines, and parental hobbies and occupations. The ADHS revised the list of high-risk areas in 2018, and includes twenty-seven census tracts within Cochise County. There are an estimated 8,243 children less than six years of age identified as living in high-risk areas in Cochise County (2018 Claritas population estimates).

Fiscal Impact & Funding Sources:

Net county subsidy is calculated as follows:

Budgeted Salaries/EREs	\$	0
A-87 OH @ 46.98%		0
Authorized OH	\$	0
Net County Subsidy	\$	0

Next Steps/Action Items/ Follow-up:

Your approval is respectfully requested.

Impact of Not Approving:

CHSS will be limited in its ability to build capacity to implement lead poisoning prevention activities and increase blood lead testing of children living in high-risk areas of the county.