

Executive Summary Form

Agenda Number 6502: – Scheduled for June 21, 2022 BOS Meeting

Recommendation:

Approve PSA 2022-18-HEA-01 between Cochise County and Arbo Scientific, for Vector and Arboviral Surveillance Services for 9 weeks between July and October for the rate of \$73,859 effective July 1, 2022, through October 31, 2022.

Background (Brief):

Vector and Arboviral Surveillance is critical to Public Health's ability to notify our communities of potential adverse health effects from mosquito bites. Trapping locations will be Sierra Vista, Bisbee/Naco, Douglas/Pirtleville, Willcox, Benson/St. David, Elfrida and Sunsites. Cochise County will be provided with viral testing results weekly. When positive viral test results are received, extensive public health communications will be targeted to the problem areas using social media, press releases, public service announcements, etc.

In 2021, there were a total of 1,693 confirmed or probable cases of West Nile Virus in Arizona with 121 deaths. Cochise County itself had 1 probable case. However, Pima County our close neighbor had 99 cases. Identifying whether mosquitos are testing positive is critical to our ability to warn community members to take precautions to prevent illness and death.

Fiscal Impact & Funding Sources:

The cost of this Service Agreement is \$73,859. The funding source is the General Fund.

Next Steps/Action Items/Follow-up:

Your approvals are respectfully requested.

Signed IGA to be returned to the CCHSS Director – Alicia Thompson

Impact of Not Approving:

We will not have Vector and Arboviral surveillance conducted in our County.