



MEMORANDUM
COUNTY EXECUTIVE OFFICE
ADMINISTRATION
County of Placer

TO: Honorable Board of Supervisors
FROM: Todd Leopold, County Executive Officer
SUBJECT: COVID-19 Seroprevalence Study

DATE: May 20, 2020

ACTION REQUESTED

Authorize the County Executive Officer to sign one or more agreements as necessary to conduct a COVID-19 Seroprevalence Study in Placer County, with Risk Management and County Counsel concurrence, with a total aggregate amount not to exceed \$250,000.

BACKGROUND

On May 5, 2020, your Board directed the County Executive Officer to work with the Placer County Public Health Officer on a potential seroprevalence study. Since that time, County staff have been working to identify a process, partners and expenditures necessary to accomplish this study. On May 19, 2020, Supervisor Weygandt provided the Board with an update on efforts to date.

DISCUSSION

The proposed study would test a representative cross-section of Placer County residents for COVID-19 antibodies to obtain a more accurate assessment of current COVID-19 prevalence in the County. The study would likely include the following tasks:

- Contract with a qualified consultant to identify a volunteer participant pool that represents a statistically valid cross-section of Placer County residents. Staff anticipates a cost of between \$100,000-200,000 for this effort.
- Engage a local entity to test identified participants and process the results in a certified laboratory. Staff's current understanding is that the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) requires employer-sponsored group health plans to provide cost-free coverage of COVID-19 testing and related items and services. As such, participants with insurance could likely be tested at no cost to them or the County. For participants without insurance, the County would pay for the test (estimated at \$65 each) to ensure participants would be tested free of charge.
- Work with Stanford University and/or other qualified institutions and individuals to analyze and summarize the antibody test results. Staff anticipates a potential cost of between \$10,000-\$50,000 for this effort.
- Provide opportunity for peer review from qualified individuals and/or institutions.
- Prepare final analysis and summary for Board's consideration.

FISCAL IMPACT

The County anticipates contributing up to \$150,000 toward this study. Additional funding would potentially come from other interested parties.

