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## B A S M A A

**Project:** Reasonable Assurance Analyses (RAAs) Peer Reviews

**Description:** BASMAA identified, screened, and selected two individuals to provide peer reviews of four sets of RAAs: 1) Alameda / Contra Costa<sup>1</sup>, 2) Solano, 3) San Mateo, and 4) Santa Clara Valley. The purpose of the project was to receive technical input on the modeling approaches, methods, and assumptions being used for the four RAAs. BASMAA developed a regionally consistent peer review process and asked the reviewers to address the following questions:

1. Have the modeling approach and components, including the calculation methods, model, model inputs, and modeling assumptions, been adequately documented?
2. Are the modeling approach and components consistent with the guidelines and criteria provided in the RAA Guidance Document?
3. Is modeling approach and components based on sound scientific knowledge, methods, and practice, given the available information and data?
4. Are key assumptions or simplifications used in the modeling approach and components reasonable and/or adequately justified?

**FY:** 19/20

**Overseer:** Monitoring / POCs Committee

**Contracting Agency:** BASMAA

**Contractors:** Trent Biggs; Erik Porse

**Budget:** \$20,000

**Status:** Done

**Deliverable(s):** Matrices of comments and responses (8 = 2 Peer Reviewers x 4 RAAs)

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<sup>1</sup> Alameda County and Contra Costa County documents were reviewed together because the modeling methods, models, inputs, and assumptions were generally the same for the two counties.