

DRAFT

Questions for in-person interviews

Review of Water Supply Reliability Estimation related to the Sacramento-San Joaquin Delta

July 2019

All responses will be treated as not for attribution. In keeping with past Delta Independent Science Board (Delta ISB) reports, there will be a list of people we spoke with for this review, but no personal attribution for particular comments or quotes.

1. What is your experience with water supply reliability estimation?
2. How do you use water supply reliability estimation?
3. What are your major concerns with water supply reliability estimates? What shortcomings to water supply reliability estimates limit or affect their use by managers and decision-makers? How much of the problem is communication/understanding and how much is model deficiency? How can these concerns be addressed?
4. Are you comfortable using water supply reliability estimates to develop portfolios that include surface water, groundwater, reuse, and demand management? How could these studies be improved?
5. Are environmental and ecological flows treated adequately by water supply reliability estimation? If not, how can environmental water reliability be better addressed?
6. Is climate change treated adequately by water supply reliability estimation? If not, how can water supply reliability estimation address climate change?
7. How can unreliability be addressed in water supply reliability estimation? How can estimates of variability and uncertainty be improved?

Who to interview, some ideas

Key: m= modeler

Regulators: (3 to 4 interviewees)

State Water Resources Control Board (m), Regional Water Quality Control Board?
Delta Stewardship Council?
United States Environmental Protection Agency?
National Oceanic and Atmospheric Administration
United States Fish and Wildlife Service (m)?
California Department of Fish and Wildlife (m?)

Environmental advocates: (2 to 3 interviewees)

The Nature Conservancy
Environmental Defense Fund
National Research Defense Council
The Bay Institute

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Restore Hetch Hetchy
Friends of the River
Others?

Project Agencies: (5 to 6 interviewees)

California Department of Water Resources (m)
United States Bureau of Reclamation (m)
Metropolitan Water District of Southern California (m)
Contra Costa Water District (m)
Kern County Water Agency
East Bay Municipal Utility District (m)
San Francisco Public Utilities Commission
Pacific Gas and Electric Company (m)
Glenn-Colusa Irrigation District
Westlands Water District

Consultants (m): (3 to 4 interviewees)

MBK Engineering
Stantec
Jacobs Engineering
David Ford Consulting
Others?