DRAFT Biological Opinion Sections for Review Reinitiation of Consultation for Long-term Operations Central Valley Project and State Water Project June 3, 2019

1. Letter to Reviewers

2. Draft Biological Opinion Chapters

- Analytical Approach
- Range-wide status of the species and Critical Habitat
 - o Winter-run Chinook salmon
 - o Central Valley spring-run Chinook salmon
 - o California Central Valley steelhead
 - o Southern DPS North American Green Sturgeon
- Action Area
- Environmental Baseline
- Effects of the Action
 - Summary of Stressors
 - o Trinity Division (Clear Creek)
 - Shasta Division
 - American River Division
 - Delta Division
 - o East-side Division (Stanislaus and Lower San Joaquin)
 - o Climate Change
 - o Winter-run Life-cycle Model Analysis
 - Cumulative Effects

3. Appendices

- Delta Annotated Bibligraphy
- Winter-run Life Cycle Model
- DPM, IOS, Salmod Model Descriptions
- Methods for Loss Analysis
- Reclamation Salmon Mortality Model Description
- New Melones Stepped Release Plan