



August 2022 AMWG Directive #2

TWG Webinar Meeting
October 12, 2022

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“Evaluation of Downstream Resource Impacts under Low-Elevations/Low-flows – The second of the LE/LF actions is to task GCMRC with developing a proposed schedule and budget for evaluating the potential downstream impacts to LTEMP resources of water surface elevation at Lake Powell dropping below minimum power pool and below dead pool for any period greater than three months. We would ask that the proposed schedule and budget be completed by October 15, 2022. GCMRC will need to coordinate with Reclamation modelers on results that may be available to blend into coupled-modeling activities. In other words, taking the CRMMS probabilistic results and using them in GCMRC’s temperature, water quality, and fish models to determine impacts for each resource under the Adaptive Management Program.”

Progress To Date on Directive

- GCMRC scientists/leadership met internally and with Reclamation on several occasions to clarify the scope and outline the work tasks involved
- Near-term plan for work is to obtain worst-case CRMSS traces and look at associated expected water quality
- Evaluate whether existing models can be used to predict impacts of new flows and water quality on biological resources or if models need to be modified or newly developed to address novel conditions

Progress To Date on Directive Cont.

- Proposal has not been fully developed and will not meet October 15, 2022 deadline
- GCMRC staffing and capacity issues, combined with a heavy workload, have reduced our ability to meet this deadline
- We anticipate having a draft proposal by the 15th of November; however, this new deadline is contingent upon GCMRC staff availability and workload