



State of Utah

SPENCER J. COX
Governor

DEIDRE M. HENDERSON
Lieutenant Governor


Colorado River Authority of Utah

Gene Shawcroft, P.E.
Chair

Amy I. Haas
Executive Director

Memorandum

To: Colorado River Authority of Utah Board

From:  Amy I. Haas, Executive Director

Date: February 14, 2022

Re: Agenda Item #6 -- "Status of Development of a Potential Colorado River Authority of Utah Management Plan" (Informational Item Only)

According to the Colorado River Authority of Utah ("Authority") legislation, "the mission of the Authority is to protect, conserve, use and develop Utah's waters of the Colorado River system." UCA 63M-14-204. To that end, "the Authority may develop a management plan to ensure that Utah can protect and develop [its] Colorado River system [water] and to work to ensure that Utah can live within the state's apportionment of the Colorado River System." *Id.*

For several months, Authority staff has been involved in the development of a Colorado River Authority of Utah Management Plan ("Management Plan", "Plan") intended to guide the Authority's activities as it fulfills its statutory mission. Staff has identified three potential focus areas for a Plan. These include Hydrology and Operations, Measurement and Drought Mitigation.

Within these three primary focus areas, there are associated secondary areas. For example, Hydrology and Operations contemplates investigations of natural flow and system modeling; Measurement will include the use of satellite imagery and remote sensing technology to determine agricultural consumptive uses, as well as enhanced stream gaging and metering of uses; and, Drought Mitigation will include the evaluation of the degree and severity of impacts to Utah's Colorado River water users in the event of shortage, research on available tools (including pilot projects) and possible temporary, voluntary and compensated reductions of use through interstate and intrastate demand management activities.

Today's presentation is informational only. Authority staff anticipates requesting Authority Board action on a proposed Management Plan at its April 21, 2022 regular meeting.



**THE COLORADO
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