

AGENDA SUMMARY
GRAND COUNTY COMMISSION MEETING
OCTOBER 18, 2022

Agenda Item:

TITLE:	Cooperative Funding Request from UGS for Matheson Wetlands Study
FISCAL IMPACT:	\$22,111 (County FY 2022) and \$12,000 (County FY 2023)
PRESENTER(S):	Sarah Stock

Prepared By:

SARAH STOCK

FOR OFFICE USE ONLY:

Attorney Review:

SUGGESTED MOTION:

I move to approve the cooperative funding request of \$22,111 (County FY 2022) and \$12,000 (County FY 2023) from the UGS for the Matheson Wetlands Study and authorize the chair to sign all associated documents.

- Option: Expedite the funding for 2023 and take it out of this year's budgeted amount (\$34,111 for FY 2022).

BACKGROUND:

- Both the valley fill aquifer and the Glen Canyon aquifer discharge through the Matheson Wetlands. There is a brine layer underlying the valley fill aquifer in the wetlands. Much is unknown about both the annual discharge from the wetlands as well as the extent of the brine layer.
- The Utah Geologic Survey Groundwater and Wetlands Program has undertaken a study to develop a water budget, constrain the subsurface position of the brine, and map the vegetation of the wetlands.
- The study seeks to determine baseline conditions to evaluate against future change. This information is essential for us as a community to be able to evaluate the impact that ongoing drought and development have on our shared water resources.
- Funding was set aside in the 2022 Budget under Commissioner Discretionary Fund for water monitoring projects.

ATTACHMENT(S):

- Matheson Wetlands Study Fact Sheet
- Matheson Wetlands Study Presentation (seen under agency presentations)

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