



UTAH DIVERSION MEASUREMENT AND TELEMETRY PROGRAM

FAQ's

Q: What is the Utah Diversion Measurement and Telemetry Program (the UDMT Program)?

A: The intent of this Program is to enhance water monitoring infrastructure across the Upper Colorado River system within the State of Utah by installing real-time measurement and telemetry devices on diversion structures. This is a federally-funded program administered by the Upper Colorado River Commission (UCRC) in coordination with the Colorado River Authority of Utah (Authority). Jones and DeMille Engineering (JDE) and Intermountain Environmental, INC. (IEI) are providing technical and administrative support.

Q: What is the UDMT Program budget and how much will be funded?

A: Approximately \$2 million of federal funding is available for installation of flow measurement and telemetry equipment in the Upper Colorado River system in Utah. The funding was split into three funding groups: Pilot, Batch #1, and Batch #2. Individual project funding limits will be informed by industry-standard cost estimates. Final funding amounts will be dependent on individual project details.

Q: Does the UDMT Program require a cost share?

A: The Program does not require a cost share and cost share will not be considered as part of the Program.

Q: Who can participate in the UDMT Program?

A: Eligible applicants may include canal companies, water conservancy districts, tribes, and individual water rights holders and must meet the following criteria:

- ♦ Located in the Utah portion of the Upper Colorado River system
- ♦ Have ownership in a valid water right associated with their project and appropriate permission to engage in the Program
- ♦ Be willing to agree to the implementation requirements of the Program

Q: What types of projects are eligible?

A: Project types may include:

- ♦ Locations that are measuring a source diversion, return flow, or reservoir elevation or outflow
- ♦ The installation of new measurement and telemetry equipment or upgrades to existing, non-functional measurement and telemetry equipment

Q: What are the requirements for the UDMT Program?

A: Projects:

- ♦ Must comply with federal funding terms and conditions
- ♦ Are subject to NEPA compliance and other relevant state and federal permitting
- ♦ Will require real-time measurement and telemetry
- ♦ Will collect data that will be made publicly available through the Utah Division of Water Rights
- ♦ Will be inspected by a member of the Project Team
- ♦ Will be owned, operated, and maintained by the applicant after the Program has ended

Q: What type of support and services will be provided to successful applicants?

A: Within available funding limits, participation in the program will cover the cost of measurement and telemetry equipment, including any necessary cellular and data plans, engineering and installation support, and operations and maintenance support through 2029.

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Q: How do I apply for the UDMT Program?

A: Please visit the UCRC website for information on the Program and to submit an application. The second application period (Batch #2) will open September-October 2026.
<http://www.ucrccommission.com/utah-diversion-measurement-telemetry-program/>

Q: How will applicants be selected?

A: Project applications will be reviewed by the UCRC and the Authority for both eligibility and assessed according to a predetermined set of ranking criteria. Based on funding availability and final ranking, projects will be selected. A sample ranking criteria sheet is included in the application and also available on the program website.

Q: What is the schedule for the Program?

A: Please refer to the table to the right for the Program schedule. The Pilot and Batch #1 groups of the program have been completed or are in the planning and installation phases. The Batch #2 application period is expected to open in Fall 2026 with the first projects of that batch being installed in Spring of 2027. The projects will be operated and maintained through at least September 2029.

Event	Dates
Pilot & Batch #1 Groups	Completed or Planning and Installation Phase
Batch#2 Application	Fall 2026
Batch #2 Installations	Spring 2027
Operations and Maintenance	Through at least September 2029

Q: Who will install, maintain, and own the equipment?

A: **Installation:** The projects will be installed by JDE and IEI. In select cases, UCRC and JDE may work with qualified applicants who would like to self-install their project. JDE and IEI will select and provide program eligible equipment to the qualified applicant for installation.

Maintenance: Operations and maintenance (O&M) requirements will be provided for each project. The water user will be responsible for the O&M upon the completion of the project through at least September 2029 (the duration of the funding). If needed, support and training on O&M will be available from JDE and IEI through 2029.

Ownership: Ownership of the measurement equipment will be transferred immediately to the water user upon the completion of a signed Implementation Agreement with UCRC and the completion and inspection of the project.

Q: What is the water user responsible for after 2029?

A: After 2029, the owner of the measurement device and telemetry equipment will continue to operate and maintain the equipment in accordance with program standards and provide real-time data to Utah Division of Water Rights.

Q: What type of telemetry system will be used, and how often will the data be transmitted?

A: For most projects, the telemetry systems will likely use Campbell Scientific equipment. However, each project will be assessed individually, and the most appropriate equipment will be selected. Considerations will include selecting equipment that best meets the project's needs and ensures long-term reliability and longevity. Data will be transmitted at hourly or shorter time intervals.

Q: Who do I contact for questions about the Program?

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