



COLORADO

Parks and Wildlife

Department of Natural Resources

Capital Development, Dam Safety Program
6060 Broadway
Denver, CO 80216

January 2024

Colorado Parks & Wildlife (CPW) has a number of dam-specific projects anticipated over the next 2 years. In an effort to help engineering firms and construction contractors plan for these potential upcoming opportunities, CPW Dam Safety is providing the general projects' information below. Typically this list will be updated annually in Q1. Please note that these project details are subject to change based on a number of factors such as funding and future inspections, and therefore there is no guarantee that the projects will occur as described herein. Similarly, CPW Dam Safety may release additional projects during this time period that are not listed below.

When a project is ready, the solicitation will be posted on the Colorado Vendor Self Service website. Those who are interested in viewing active solicitations or registering for automatic alerts can do so at <https://vss.state.co.us>.

Q1 of 2024

Currently there are no new projects planned for this quarter. Refer to the Colorado Vendor Self Service website (<https://vss.state.co.us>) to view active solicitations and to register for automatic alerts.

Q2 of 2024

- **Big Beaver Dam (Lake Avery) Outlet Rehabilitation CM/GC Preconstruction**
Construction planning and estimating services for an abbreviated preconstruction phase for the Big Beaver Dam rehabilitation. A Construction Contractor and Independent Cost Estimator will be procured as part of two separate contracts to work with CPW and the Engineer to design, plan, and prepare for construction within a CM/GC delivery method. The selected Construction Contractor and Independent Cost Estimator will also have an opportunity to perform construction services during the final construction phase of the project. This project is anticipated to be an abbreviated version of a CM/GC preconstruction process, intended to bring the contractor on-board at around the 90% design phase, late in Q2 of 2024. Construction is currently anticipated to begin Spring 2025.
- **Big Meadows, Miramonte, and/or Echo Canyon Dams Piezometer Installation**
Professional services to plan and complete installation of piezometers and other beneficial monitoring equipment.



Q3 of 2024

- **Outlet Rehabilitation Designs, Multiple Dams**
Professional services to complete the outlet rehabilitation designs and construction documents on approximately 4 dams around the State. Dams will be classified as Significant Hazard and each will have had noted deficiencies in its outlet conduit. This project may consider a Professional Services Contract Amendment to include the provision of Engineering Construction Services during future Construction Phases.
- **Flagler Dam Decommissioning, Removal, and Habitat Restoration Design**
Professional services to complete a design for the decommissioning and removal of the Flagler Dam and habitat restoration within the Flagler State Wildlife Area. This project may consider a Professional Services Contract Amendment to include the provision of Engineering Construction Services during future Construction Phase.
- **Staunton State Park - Elk Falls Ranch Dam Rehabilitation CM/GC Preconstruction**
Construction planning and estimating services for an abbreviated preconstruction phase for the Elk Falls Ranch Dam rehabilitation. A Construction Contractor and Independent Cost Estimator will be procured as part of two separate contracts to work with CPW and the Engineer to plan and prepare for construction within a CM/GC delivery method. The selected Construction Contractor and Independent Cost Estimator will also have an opportunity to perform construction services during the final construction phase of the project. This project is anticipated to be an abbreviated version of a CM/GC preconstruction process, intended to bring the contractor on-board after 100% design completion, in Q3 of 2024. Construction is anticipated for Q2 or Q3 of 2025.
- **Garnet Mesa Dam Spillway Rehabilitation Construction**
Construction services for the designed Garnet Mesa Dam spillway rehabilitation. The dam is located in Sweitzer State Park outside of Delta, CO. Construction services will include removal of the existing concrete spillway, foundation preparation, and construction of spillway replacement. Construction is anticipated for Q3/Q4 of 2024 but may move to Q3/Q4 of 2025.
- **Mueller State Park: Dragonfly Pond Rehabilitation:**
Construction services for the Dragonfly Pond Rehabilitation at Mueller State Park. Rehabilitation work will include construction of a low level outlet/irrigation structure, construction of earth cut emergency spillway as well as pond lining and dredging. The Dragonfly Pond is a small non-jurisdiction reservoir.

Q4 of 2024

- **Trujillo Meadows Dam Seepage Evaluation and Monitoring System Design and Installation**

Professional services to evaluate dam seepage, develop a monitoring (and/or collection) system design, and (potentially) complete installation.

- **Beaver Park Seepage Mitigation Feasibility Study:**
Professional services to evaluate seepage through the rocky hillside adjacent to the Beaver Park Dam abutment. The scope will include review of existing geologic and geotechnical data as well as development of a drill and testing program to evaluate the feasibility of grouting campaign to reduce the seepage through the rock hillside adjacent to the dam abutment.

Q1 of 2025

- **Lake John Dam Slope Stabilization and Spillway Repairs Design**
Professional services to complete a design for the rehabilitation of the upstream slope, spillway, and potentially outlet works of the Lake John Dam. This project may consider a Professional Services Contract Amendment to include the provision of Engineering Construction Services during future Construction Phase.
- **La Jara Dam Seepage Evaluation and Monitoring System Design and Installation**
Professional services to evaluate dam seepage, develop a monitoring (and/or collection) system design, and (potentially) complete installation.

Q2 of 2025

Currently there are no new projects planned for this quarter. Refer to the Colorado Vendor Self Service website (<https://vss.state.co.us>) to view active solicitations and to register for automatic alerts.

Q3 of 2025

- **Lake Christine Dam Slope Stabilization Construction**
Construction services to complete construction of the designed slope stabilization for the left abutment and potential modifications to the spillway. Construction is anticipated for Q3 of 2025 at the earliest.

Q4 of 2025

- **Home Lake Crest Raise and Rehabilitation:**
Construction services to raise and armor the crest of the Home Lake Dam to protect against wave action erosion. Home Lake is a low hazard dam located outside of Monte Vista, Colorado. There is a chance that the Home Lake Crest Raise project may be moved up to Q4 of 2024 depending upon project workload.