



Cache
County
1857

Cache County Development Services
The Trails Cache
9/29/2025

HYRUM RESERVOIR SOUTH SHORE TRAIL FEASIBILITY STUDY

REQUEST FOR PROPOSAL

Project Introduction:

Cache County, in collaboration with Hyrum State Park and Hyrum City, is requesting proposals on a feasibility study for a new trail along the southern shore of Hyrum Reservoir. This partnership seeks to develop a multiuse, natural surface trail for the State Park, that will remain a free amenity for all residents and visitors in the valley to enjoy. The trail is estimated to extend three miles with the need to develop a trailhead at both endpoints. Cache County has conducted preliminary stakeholder meetings and site analysis. Through this process we have identified potential barriers and land use challenges, such as the varied terrain that the trail will traverse. The primary purpose of the feasibility study is to provide more information on the nature of these challenges and determine the feasibility of our initial alignment. There are also constraints on the alignment and design of the trail to accommodate both the desired uses for the trail and the unique land uses of the State Park and the adjacent landowners. For parts of the alignment that may be determined infeasible or exceedingly difficult, the study should identify alternative alignments that fit within the constraints as project funding allows.



OVERVIEW OF PROPOSED TRAIL

Natural Barriers:

1. Steep slopes
2. Bank instability from boat wakes
3. Wetland/river crossing
4. Bank stability and vegetation retention

Land Use Constraints:

1. Natural area of the park where primary wildlife habitat must be the priority land use
2. Hunting Regulations
3. Active farming operations
4. A long-term Memorandum of Understanding between Cache County, Utah State Parks, and the Bureau of Reclamation is needed.



VIEW FROM WESTERN CLIFFS INTO THE SOUTHERN MARSHES

Trail design standards:

1. 3-5 foot width
2. Natural surface and primitive amenities
3. 5% average slope, slopes not to exceed 10%
4. Switchbacks will be necessary and space constrained, but where possible should be designed to limit shortcutting
5. Trail will run along tops of cliffs and steep slopes, but where possible should leave buffer to prevent trail erosion
6. Trail will run along reservoir high water banks, but where possible should leave a buffer to prevent bank erosion
7. Trail will allow and be designed to support horseback riders, bikers, and hikers.



ACTIVE AGRICULTURE TRAIL WILL NEED TO RESPECT

Requested Scope of Work Objectives:

All interested parties may submit a PDF that outlines how the following objectives will be accomplished. Submissions are not to exceed 15 pages.

1. Preferred Alignment Identification

The consultant team will work with Cache County and Hyrum State Park and walk the site to identify a preferred alignment.

2. Bank Stability Analysis

The consultant team through the site analysis process will identify embankments above the reservoir that could present a threat to the preferred trail alignment. Where there are banks that may erode or collapse under the trail, a geotechnical study will be conducted and stability design solutions will be proposed so that Cache County can pursue funding to stabilize banks of concern.

3. Wetland Boardwalk Study and Conceptual Design

The consultant team will develop conceptual design for the boardwalk through the wetlands and river at the south end of the reservoir. This design will take into account the seasonal water level fluctuations, the necessary depths for boardwalk footing, and water flow dynamics to ensure sustainability of the boardwalk.

4. Alignment Evaluation

Based on the findings from the bank stability study and the board walk study, the preferred alignment developed by the consultant team and Hyrum State Park will be evaluated based on construction cost and sustainability risks.

5. Alternate Alignment Identification

For portions of the trail that are identified as potentially high costs or risks, the consultant team will identify alternative alignments for Hyrum State Park and Cache County to consider. Design standards will be established for all segments of the trail based on expected use from Hyrum Reservoir Staff.

6. Projected Cost Estimates

When Hyrum State Park and Cache County have selected the final alignment for the trail, the consultant team will put together a project cost estimate that will include final design and construction.

7. Coordination

Throughout the project the consultant team will be responsible for communicating progress with all partners and setting up meetings or site visits as needed.

8. Budget

Cache County has \$40,000 for this trail feasibility study. We know that there are unknown factors in the bank stability study and the boardwalk study, so there is the possibility of additional funding if it is determined that it is necessary to complete all aspects of the project. Proposals should be constrained to \$40,000 or less but can describe where and how additional funding may be spent.

9. Timeframe

Bank stability grant applications usually open in the fall, so Cache County would prefer to have all final documents from this study by the end of the summer 2026.

Deliverables:

1. Final Study Report
 - a. Bank Stability Study Report
 - b. Wetland Study Report
 - c. Conceptual Boardwalk Design
 - d. Alignment Evaluation Report
 - e. Alternate Alignment Study Report (as needed)

- f. Proposed Feasible Alignment for Trail
 - g. Trail Design Standards
2. Map(s) of feasible alignments
3. Summary of project process, and all minutes from meetings with County, Hyrum City, State Park and landowners (County Staff will be invited to all project meetings with partners, stakeholders and landowners)
4. Projected Costs for both project design/engineering and construction
5. Collection of original signed agreements and pdf versions, with Landowners participating in the project (Work with State Park on this)
6. Collection of documents referenced or developed as a part of the study, both hard copies for our files and a pdf to share with partners. (e.g. survey maps, trail design standards, etc.)

Consultant Selection Process:

Please submit a PDF project scope and fee proposal to landis.wenger@cachecounty.gov no later than October 27th, 2025, by 5:00 PM.

Selection of the consulting firm will be made by a review committee appointed by Cache County composed of planning staff and partner representatives. Shortlisted firms may be invited to participate in interviews or presentations as part of the evaluation process. The final selection will be based on the overall quality of the proposal, team experience and qualifications, and best represented value for the County and project partners. Cache County may utilize a scoring system based on these three selection criteria to assist the selection process. These scores will not be the sole deciding factor in firm selection.

- Quality of Proposal – Demonstrate an understanding of project goals and issues to be addressed. Demonstrate familiarity and a coordination strategy for working closely with Cache County, project partners, and the landowners throughout the corridor.
- Team Experience and Qualifications – Provide information, resumes, and/or bios that reflect a depth of team leadership, management, and technical qualifications. Provide up to five (5) relevant and recent project examples. Include experience working with private landowners on similar projects.

- Project Approach and Cost Value – Demonstrate the ability to complete the scope of work within or under the proposed budget and timeline. Identify how the project scope of work will be addressed, how challenges will be resolved, and how your approach will encourage new ideas that improve the end project.

Cache County reserves the right to reject any or all proposals received, to negotiate modifications to proposals, and to waive informalities or irregularities in the proposals received. This RFP does not commit Cache County to award a contract or to pay any costs incurred in the preparation of a proposal.



LITTLE BEAR RIVER FEEDING THE RESERVOIR