

To: Mayor and Town Council
From: Michelle Metteer, Town Manager
Date: 04/12/2024
Agenda Item: Bellm Bridge Feasibility Study – SEH Public Service Agreement



REQUEST:

Approve Resolution 15 – Series 2024, A Resolution authorizing the mayor, or designee to sign a Professional Service Agreement for the undertaking of a Feasibility Study to determine if Bellm Bridge is in need of repairs or a total bridge replacement.

INTRODUCTION:

Bridge inspection reports, conducted by third-party engineering firms contracted by the State of Colorado, are provided to Minturn for the evaluation of the off-system bridges within town limits; Cemetery Bridge which leads to Little Beach Park and beyond, Bellm Bridge in the downtown area, and the bridge for CR14 at the northernmost area in town. It is the most recent Bellm Bridge report which has led to the need for a Feasibility Study.

ANALYSIS:

The Bellm Bridge inspections have identified scouring issues for many years and work was done to mitigate these concerns, in accordance with the State, such as inserting boulders upriver of the piers to mitigate continued impacts. This was a temporary solution and Minturn was following a “monitor” recommendation by the State. That requirement was in place until the most recent inspection report from the State was received toward the end of 2022 and identified a requirement to make improvements while simultaneously continuing the monitoring of the bridge. At this juncture, Minturn sought an understanding of what would be required to fix the identified scour repairs (see included Bellm Bridge Temporary Scour Stabilization Design Memo). The scour repairs needed are extensive and do not cover the extent of the overall improvements needing to be made to the bridge.

With a goal of maximizing efficiency for the Town’s funds, staff and consultants look to better understand the value in a repair of the issues addressed by the State, or a more holistic approach to addressing all the bridge’s issues with a complete repair or replacement. This Feasibility Study looks to provide the Town with such an understanding.

The Feasibility Study project was publicly noticed in the Vail Daily, and the Town website. Interviews were conducted for all three proposals received and as all three firms were well qualified, staff determined SEH provided the optimal project timeline at a reasonable proposed cost. Proposal costs came in at \$117,951, \$69,943 and \$59,000 respectively.

COMMUNITY INPUT: Valued

BUDGET / STAFF IMPACT: \$69,943

STRATEGIC PLAN ALIGNMENT:

PRACTICE FAIR, TRANSPARENT AND COMMUNICATIVE LOCAL GOVERNMENT.

SUSTAIN AND INVEST IN THE THINGS THAT DEFINE MINTURN AS A PROUD, STURDY MOUNTAIN TOWN TO “KEEP MINTURN MINTURN”

ADVANCE DECISIONS/PROJECTS/INITIATIVES THAT EXPAND FUTURE OPPORTUNITY AND VIABILITY FOR MINTURN

RECOMMENDED ACTION OR PROPOSED MOTION:

Approve Resolution 15 Series 2024 A Resolution Approving a Feasibility Study for Bellm Bridge conducted by Short Elliott Hendrickson Inc. (SHE)

ATTACHMENTS:

- Resolution 15 – Series 2024
- SHE Feasibility Proposal
- Bellm Bridge Temporary Scour Stabilization Design Memo