



Memo

To: City Council

From: Peter Brixius, City Manager

Date: 10/8/2024

Re: Yampa River Corridor Project (YRCP) Engineering Upland Design Enhancements Proposal

Dear Council:

We are requesting proposal approval in the amount of \$18,795, as presented by Riverwise Engineering for Upland Design Enhancements. Services will include construction documents for improvements following on-site observations during spring of 2024 and as-built survey data acquired from Epp and Associates in August of 2024. Work includes bolstering the ability of the site to withstand flooding and bolstering flood resistant amenities and access points. Riverwise anticipates changes to the structural integrity and heights of the trails, flood drainage improvements, additional stabilization in areas susceptible to erosion, review and bolstering of trail surfaces, review and modification of nature-play amenities, and review of vault toilet design. Expenses for the Upland Design Enhancements are accounted for in the overall YRCP budget below---

YAMPA RIVER CORRIDOR PROJECT

Yampa River Corridor Project Budget						
Budget Year	2021	2022	2023	2024	2025	Total Project
Engineering Expenses	\$ 132,604.00	\$ 155,453.00	\$ 217,613.45	\$ 413,200.47	\$ 212,239.00	\$ 1,131,109.92
Construction Expenses	\$ -	\$ -	\$ 121,401.75	\$ 2,880,794.22	\$ 1,915,007.82	\$ 4,917,203.79
Total Expenses	\$ 132,604.00	\$ 155,453.00	\$ 339,015.20	\$ 3,293,994.69	\$ 2,127,246.82	\$ 6,048,313.71
Engineering Funding	\$ 151,662.68	\$ 73,646.00	\$ 72,691.32	\$ 215,000.00	\$ -	\$ 513,000.00
Construction Funding	\$ -	\$ -	\$ 95,000.00	\$ 1,977,916.00	\$ 3,650,988.00	\$ 5,723,904.00
Total Funding	\$ 151,662.68	\$ 73,646.00	\$ 167,691.32	\$ 2,192,916.00	\$ 3,650,988.00	\$ 6,236,904.00
	\$ 19,058.68	\$ (81,807.00)	\$ (171,323.88)	\$ (1,101,078.69)	\$ 1,523,741.18	\$ 188,590.29

The City of Craig committed up to \$658,656 towards the project per our EDA match letter in 2022. Our previous project presentation included a City of Craig funding need of \$102,915. With the Upland Design Enhancements Proposal, the City's updated match portion will be \$470,066 which is within our established match budget--- 7.8% of the total project cost. City Staff recommends moving forward with the proposal approval in the amount of \$18,795.

Respectfully,

Peter Brixius

Craig City Manager

Melanie Kilpatrick

Executive Assistant & YRCP Project Manager

Yampa River Improvements At Diversion Park, Craig, CO

Upland Design Enhancements Proposal

9/13/2024

TASK		Task Subtotal	Phase Subtotal
Upland Design Enhancements			\$ 18,795
1.1	Upland Construction Documents: Design services to include construction documents for improvements following on-site observations during spring of 2024 and as-built survey data acquired from Epp and Associates in August of 2024. Work includes bolstering the ability of the site to withstand flooding and bolstering flood resistant amenities and access points. We anticipate changes to the structural integrity and heights of the trails, flood drainage improvements, additional stabilization in areas susceptible to erosion, review and bolstering of trail surfaces, review and modification of nature-play amenities, and review of vault toilet design. Includes estimates of wetland impacts that can be used to determine mitigation credits. Includes incorporation of one set of edits from City, Anson, and SGM staff.	\$ 13,600	
1.2	Upland Final Cost and Quantity Estimates: Includes updated cost estimates to be used for contractor pricing.	\$ 1,425	
1.3	Floodplain Permitting; Includes floodplain modeling to ensure no-rise conditions can be met, and coordination with the local floodplain administrator.	\$ 2,640	
1.4	Expenses: Includes office expenses.	\$ 1,130	
Total			\$ 18,795

Notes:

- 1) Does not include additional local permits that may be necessary prior to construction. These will be acquired by the contractor during construction phase services. Does not include NPDES permit or SWMP, which may be required during construction.
- 2) Assumes "No Rise" Conditions. Does not include completion of a Conditional Letter of Map Revision (CLOMR) or LOMR.
- 3) Construction administration and observations are required by SGM and RWE staff.
- 4) Costs are based on the following hourly rates: Principal Engineer \$210/hr., Civil Engineer \$165/hr., Principal Architect \$140/hr., Architect \$105/hr., Biologist \$130/hr., Graphics \$110/hr., Administrative \$80/hr.
- 5) Assumes all wetland delineations cover the project areas and will be valid.