## Lake Red Rock Fish Habitat Enhancement Project

## Project Budget Detail

Amount of Grant Request: \$56,500

Non-Federal Funding:

Source	Contribution Amount	Cash or In-kind	Timeline Anticipated Date of Expenditures
Reservoir Fisheries Habitat Partnership			
Materials/Construction			6/1/24 – 9/30/25
Mossback Fish Structures	\$56,500	Cash	
Red Rock Lake Association			
Materials/Construction			6/1/24 - 9/30/25
Mossback Fish Structures	\$11,500	Cash	
Cable/Wire/Hardware	\$1,000	Cash Cash	
Concrete Blocks (500 @ \$3) Alternative Building Materials	\$1,500 \$1,000	Cash	
Cedar Trees (30 @ \$80 each)	\$1,000 \$2,400	In-Kind	
Labor (Volunteer) 550 Hrs @ \$18/Hour	\$9,900	In-Kind	
Vermeer Charitable Foundation			
Materials/Construction	<b>A</b> . <b>-</b> 000		6/1/24 – 9/30/25
Mossback Fish Structures	\$15,000	Cash	
Peter H. & Eunice Gaass Kuyper Foundation			0/4/04 0/00/07
Materials/Construction  Mossback Fish Structures	\$4F 000	Cash	6/1/24 – 9/30/25
MOSSDACK FISH Structures	\$15,000	Cash	
Pella Rolscreen Foundation			0/4/04 0/00/05
Materials/Construction  Mossback Fish Structures	\$5,000	Cash	6/1/24 – 9/30/25
WOSSDACK FISH Structures	\$5,000	Casn	
Iowa DNR Fisheries	Ф2 000	ام الأنم ا	0/4/04 0/00/05
Labor (Paid) 120 Hrs @ \$24/Hr	\$2,880	In-Kind	6/1/24 – 9/30/25
Marion County Conservation			
Materials/Construction	<b>#</b> 000	In 12' : 1	6/1/24 – 9/30/25
Concrete Blocks (100 @ \$3)	\$300 \$1,200	In-Kind In-Kind	
Labor (Paid) 50 Hrs @ \$24/Hour	Φ1,∠UU	III-KING	
Central College Angling Club	<b>A</b>		
Labor (Volunteer) 30 Hrs @ \$18/Hour	\$540	In-Kind	6/1/24 – 9/30/25
Total Direct Costs	\$121,720		

## **Federal Funding:**

Source	Amount of Contribution	Cash or In-Kind	Timeline Anticipated Date of Expenditures
USACE Lake Red Rock Administrative/Technical Services Labor (Paid)	\$768 \$2112	In-Kind In-Kind	6/1/24 – 9/30/25
Total Costs: COE Lake Red Rock	\$2880		

**Total Estimated Project Cost:** \$124,600

Figure 16. Budget Detail

## Lake Red Rock Fish Habitat Enhancement Project

**Budget Narrative:** As illustrated in the Project Budget Detail table (Figure 16.), find the following details: RFHP Grant will be used to purchase – 25 Mossback Essential Shallow Water Bundles, 15 Mossback Essential Deep Water Bundles, 9 Mossback Mega Reefs.

Vermeer Charitable Foundation will be used to purchase – 15 Mossback Shallow Water Bundles.

Kuyper Foundation will be used to purchase – 5 Mossback Essential Deep Water Bundle, 12 Mossback Basic Shallow Water Bundles.

Pella Rolscreen Foundation will purchase – 8 Mossback Basic Shallow Water Bundles.

Red Rock Lake Association will purchase – 2 Mossback Essential Shallow Water Bundles, 5 Mossback Mega
Reefs, 2 Mossback Basic Shallow Water Bundles, concrete blocks to
anchor fish structure, wire and cable to secure blocks to structure,
any other hardware needed to attach concrete blocks, pvc waterline
and electrical innerduct conduit for alternative fish structures.

Iowa DNR Fisheries in-kind paid labor – 120 hours for sonar mapping, electroshocking and hoop net surveys and assisting with placement of fish structures.

Marion County Conservation in-kind paid labor – \*50 hours for construction and placement of structures. Central College Angling Club in-kind volunteer labor – \*30 hours for construction of fish structures. Red Rock Lake Association in-kind volunteer labor – \*550 hours for construction and placement of fish structures and interviewing anglers.

\*Construction of fish structures is estimated to take 2 people 20 to 25 minutes (.7 man hours/structure) to construct each structure and estimated to take 2 people in a boat 45 to 50 minutes (1.5 man hours/bundle) to set each bundle. Both estimates will vary and are considered conservative.