



REMOVAL OF
150,000
CUBIC YARDS
PER YEAR

Dredging

\$6.00

COST PER CUBIC YARD
FOR REMOVAL

+

\$4.00

COST PER CUBIC YARD
FOR DISPOSAL

\$900,000

ANNUAL COST FOR REMOVAL

\$600,000

ANNUAL COST FOR DISPOSAL

\$15,000,000

TOTAL COST OVER 10 YEARS

Bedload interception

\$365,000

CAPITAL COST +
INTEREST PER YEAR¹

+

\$5.00

PRICE PER CUBIC YARD
SOLD FOR BENEFICIAL REUSE

\$250,000

OPERATING COST PER YEAR

\$750,000

ANNUAL REVENUE FOR
HARVESTED MATERIAL

\$615,000

ANNUAL COST FOR REMOVAL

\$6,150,000

TOTAL COST OVER 10 YEARS

\$7,500,000

TOTAL REVENUE OVER 10 YEARS

\$1,350,000

TOTAL PROFIT OVER 10 YEARS

Note: ¹ Capital cost based on 30' Sediment Collector over 10 years. Size of equipment required may vary and costs will adjust accordingly. Total amount of sediment removed varies depending on river flow. Mobilization/demobilization fees included. Harvested material must be approved by EPA for farm/residential use. Location and quality of material will determine value. Applicable permits are required. Results may vary.