

Including Additional Ecosystem Service Benefits for FEMA's Benefit Cost Analysis

		Input Required
Enter Project Type		*
Ecosystem Service Tpe	Riparian	*
Benefits Per Acre	\$ 39,535	
Number of Acres of the Project	5	*
Total Benefits per Year	\$ 197,675	
Enter Project Useful Life	30	*
Discount Rate	0.07	
Total Additional Benefits (Discounted)	\$ 2,503,786.93	
Benefits Calculated by BCA Tool (Project Benefits)	\$ 325,985.00	*
Project Costs utlized in BCA Tool	\$ 425,696.00	*
Benefit Cost Ratio Before Additional Benefits	0.77	
*Note: Ecosystem Service Benefits cannot be included if the project ratio is less than 0.75		
Total Project Benefits with Ecosystem Service Benefits (if meeting the >0.75 requirement)	\$ 2,829,771.93	
Adjusted Benefit Cost Ratio	6.65	