

EIP SCRB Spreadsheet Analysis

Assumptions (\$M)

 = user changeable cells

Project Capital Cost	\$30
FDR Benefits (Present Worth)(1)	\$475
Least Cost Alternative	
FDR	\$475
ER	\$0
Separable Costs	
FDR	\$0
ER	\$0
Additional property rights in addition to flowage easements (2)	\$0
Removal of orchards	\$0
Land preparation	\$0
Planting	\$0
Removal of bank protection	\$0
Environmental monitoring	\$0
Property management	\$0
Other	\$0
Subtotal	\$0

Spreadsheet

Step	Item	FDR	ER	Total
1	Benefits	\$475	\$0	\$475
2	Least Cost Alternative	\$475	\$0	\$475
3	Justifiable Benefits	\$475	\$0	\$475
4	Separable Costs	\$0	\$0	\$0
5	Remaining Justifiable Benefits	\$475	\$0	\$475
6	Percent Distribution	100%	0%	100%
7	Allocated Joint Costs	\$30	\$0	\$30
8	Total Allocated Costs	\$30	\$0	\$30

Steps

Step	Description
1	Estimate \$\$ benefits for each purpose (3)
2	Estimate least cost alternative costs of single purpose projects
3	Select lesser of benefits or alternative costs (4)
4	Estimate separable costs for each purpose
5	Subtract separable cost from justifiable benefit for each purpose
6	Determine percentage share of remaining justifiable benefits for each purpose
7	Determine remaining joint costs based upon %'s in Step 6
8	Add remaining joint costs to separable costs to obtain total allocated costs

Notes

- (1) 6% discount rate; 50 years
- (2) Fee title minus value of flowage easement rights
- (3) ER benefits are assumed to be the same as the least cost alternative (Step 2)
- (4) Must be equal to or greater than separable costs (Step 4)