

BUDGET

The total estimated cost of the investigation is \$300,000 over 3 years. The following table shows costs by year, task, and major cost category.

Personnel cost by task	Year			Total
	1	2	3	
Compile water-quality, streamflow, land-use, and biological data	\$10,000			\$10,000
Identify model forcing functions, storage and flux terms, and parameters.	\$10,000			\$10,000
Develop and calibrate model	\$15,000			\$15,000
Simulate New River basin hydrology	\$12,000			\$12,000
Develop and apply statistical model of land-use/water-quality relations	\$14,500			\$14,500
Monitor water-quality in BISO		\$35,500		\$35,500
Conduct dye-dispersion study	\$5,500	\$17,500		\$23,000
Develop conceptual model of land-use effects on water quality, habitat, and biota				\$0
Data analysis	\$15,500	\$25,500	\$20,000	\$61,000
Report preparation		\$15,000	\$64,000	\$79,000
Total personnel costs	82,500	93,500	84,000	260,000
Vehicle costs	2,500	5,000	2,500	10,000
Travel	3,000	3,000	4,000	10,000
Training	2,000	2,000	2,000	6,000
Supplies	1,500	2,500		4,000
Equipment		10,000		10,000
Total	91,500	116,000	92,500	300,000