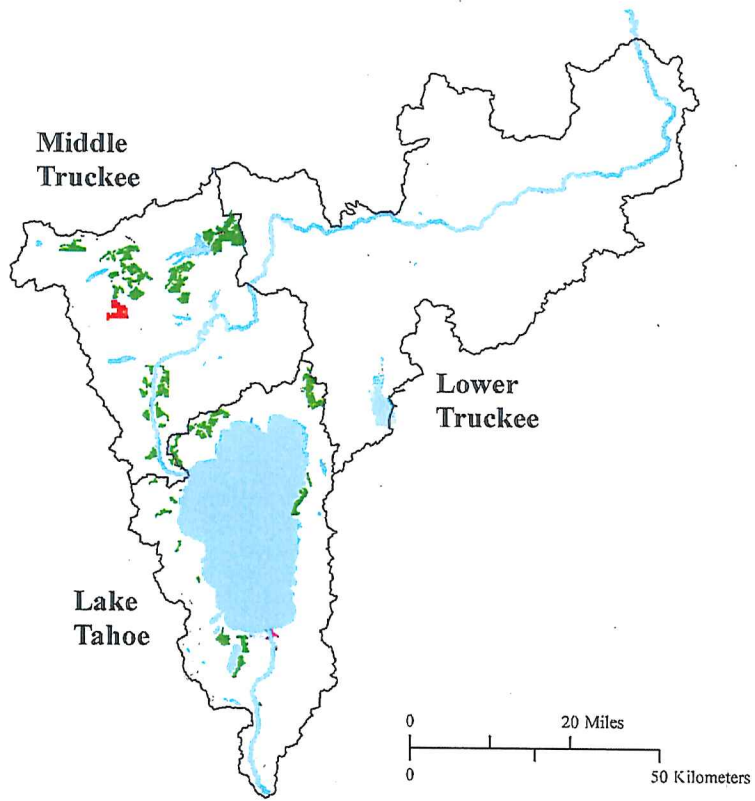


Optimizing Restoration Benefits in the Truckee River Watershed

- Modeling exercise using Resource Investment and Optimization System (RIOS) model
- Assess how to optimize return on restoration investments in terms of water quality benefits
 - Restoration Activities:
 - Forest Restoration (thinning)
 - Meadow Restoration
 - Riparian Restoration
 - Dirt Road Maintenance
 - Land Protection

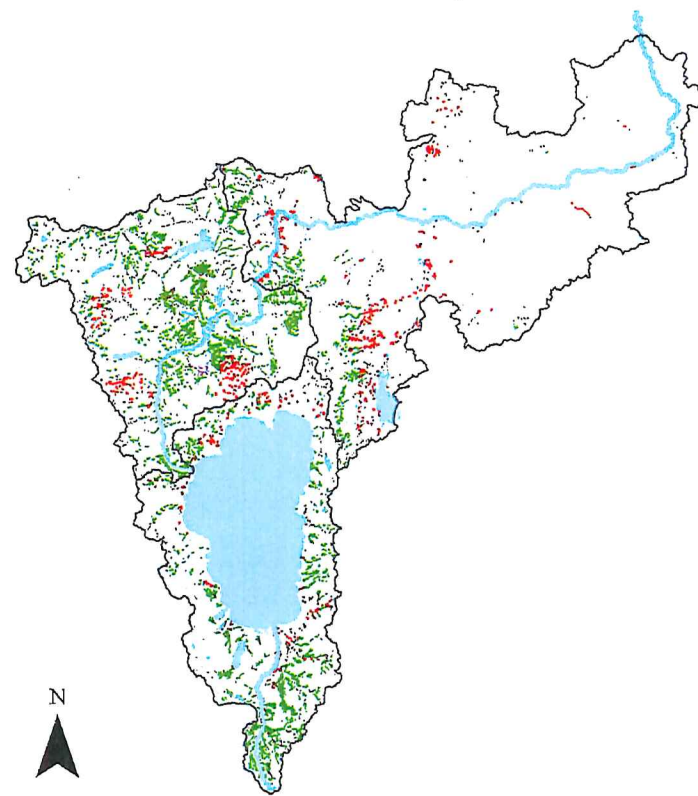
Project Budget					
Optimizing Restoration Investments in the Truckee Watershed					
BUDGET ITEM DESCRIPTION	Est. Cost	TRF \$	TNC \$	NFWF \$	NNWPC/ WRWC \$
Personnel (2 years)					
	\$219,917		\$100,150	\$119,767	
Consultants					
TRWC	\$17,000	\$10,000			\$7,000
Stanford (NatCap)	\$35,018	\$23,018			\$12,000
UCSC	\$56,100	\$6,850		\$24,000	\$25,250
Spatial Solutions	\$76,442	\$3,610		\$72,832	
	\$184,560	\$43,478	0	\$96,832	\$44,250
Supplies & Services					
Stakeholder meetings	\$3,000		\$3,000		
Data acquisition	\$2,500		\$2,500		
Travel	\$5,000				\$5,000
Printing, postage, telecom	\$1,000				\$1,000
	\$11,500		\$5,500		\$6,000
Total Direct Costs	\$415,977	\$43,478	\$105,650	\$216,599	\$50,250
Indirect Costs*	\$62,397	\$6,522	\$15,848	\$32,490	\$7,538
TOTAL	\$478,374	\$50,000	\$121,498	\$249,089	\$57,788

Planned Activities



Activity	Acres Treated
forest restoration	(17,418)
meadow restoration	(388)
riparian restoration	(19)
road maintenance	(--)
land protection	(1,532)

Modeled Activities (10% area treated)



Activity	Acres Treated
forest restoration	(32,608)
meadow restoration	(326)
riparian restoration	(169)
road maintenance	(623)
land protection	(7,603)

