Themes/Subthemes and Target Funding Allocations*	Project Title	Lead Research Entities	Allocation
Forest Health (Target $1,100,000*)			$850,025
1a: Effects of Forest treatments	Management options for reducing wildfire risk and maximizing carbon storage under future climate changes, ignition patterns, and forest treatments	Portland State University/ University of Nevada at Reno	$255,000
1b: Modeling and decision support tools for multi-objective forest management	Wildlife Habitat Occupancy Models for Project and Landscape Evaluations in the Lake Tahoe Basin	USDA-FS Pacific Southwest Research Station	$192,000
	Stocking Guidelines for Aspen Restoration	Humboldt State University	$143,437
	Development and Validation of the Tahoe Project Sediment Model	USDA-FS Rocky Mountain Research Station	$197,046
	Ecological succession in the Angora fire: Forest management effects on woodpeckers as keystone species	USDA-FS Pacific Southwest Research Station	$62,542
Watershed, Water Quality, and Habitat Restoration (Target $1,000,000*)			$895,115
2a: Roadway and urban stormwater management	Tahoe Stormwater Particle Assessment and Management for Urban and Roadway Runoff	Desert Research Institute, University of California at Davis	$242,129
	Defensible Space-Erosion Protection Tools Development	Integrated Environmental Restoration Services	$116,219
2b: Special status species and communities and priority invasive species	Potential for Pathogen Growth, Fecal Indicator Growth and Phosphorus Release under Clam Removal Barriers in the Lake Tahoe Basin	University of California at Davis	$99,395
	Natural and human limitations to Asian clam distribution and recolonization—factors that impact the management and control in Lake Tahoe	University of California at Davis	$249,887
	Evaluation of Montane Forest Genetic Resources: Implications for Conservation, Management, and Restoration of whitebark pine in the Lake Tahoe Basin	USDA-FS Pacific Southwest Research Station, UC Davis	$143,459
	Plant community characterization and ranking of fens in the Lake Tahoe Basin	California Native Plant Society	$44,026
Air Quality and Meteorology (Target $900,000*)			$999,860
3a: Impact and control of atmospheric particulate matter	Visibility Monitoring and Standards for Lake Tahoe Basin: Assessment of Current and Alternative Approaches	Desert Research Institute	$49,181
	Lake Tahoe Visibility Impairment Source Apportionment Analysis	Desert Research Institute	$99,988
	Particulate Emissions from Biomass Burning: Quantification of the Contributions from Residential Wood Combustion, Forest Fires, and Prescribed Fires	Desert Research Institute	$180,594
3b: Impacts and control of gaseous pollutants	Distribution of ozone, ozone precursors and gaseous components of atmospheric nitrogen deposition in the Lake Tahoe Basin	USDA-FS Pacific Southwest Research Station	$296,540
3c: Understanding basin meteorology	Tahoe Climate Information Management System (TahoeClim)	Desert Research Institute	$243,620
	Improving meteorological data and forecasts for prescribed fire burn day decisions for the Lake Tahoe Basin	Desert Research Institute	$129,937
Integrating Science (Target $350,000*)			$350,000
Tahoe Science Consortium (TSC)	Supports continued operations of the Tahoe Science Consortium (TSC), and includes $35,000 to augment the Rapid Response reserve fund	UC Davis, Desert Research Institute, UN Reno, US Geological Survey, California Tahoe Conservancy, USDA-FS Pacific Southwest Research Station	$350,000
PSW Coordination and Administration*			$255,000
***Total** (funding for two Round 10 directed action projects totaling $200,000 each has been separately allocated)*			$3,350,000

*Note that target levels do not account for PSW administrative costs. The TREX recommendation of May 26, 2009 states that "The cost to the Pacific Southwest Research Station of administering the funding will be calculated as a percent of the total and will be deducted from the final funding for each theme area."

**Presented to TREX on 4/2/2010