

Clean up the Lake

CUTC is requesting \$40,000 to fund (1) Five miles of lakebed litter removal along Lake Tahoe's south shore including concurrent film documentation and data collection on the litter removed by the Desert Research Institute and the Tahoe Environmental Research Center (\$25,218 total); (2) Production of a short (10 min.) cleanup dive educational film (\$6,398 total); and (3) Two community showings of the educational film, one each in north and south Tahoe, including a Q&A with CUTC and their partners (\$1,520 total).

The 5-mile cleanup budget includes staff salary and wages for the Lead (\$33/h, \$2,970) and Assistant Project Manager (\$17/h, \$1,530), and a Dive Coordinator (\$17/h, \$1,275) to plan the cleanup dives, develop dive safety protocols, and implement the project. Additional contract services include boat and jet ski captains (\$19/h, \$2,280), a technical writer/data analyst (\$35/h, \$700) to analyze cleanup dive results, and scientists at DRI and TERC to analyze litter retrieved during the dives (\$500/mile, \$2,500). The requested equipment budget (\$ 8,700 total) includes funds for boat use (\$3,300), SCUBA equipment (\$3,600), and SCUBA tank rentals (3 tanks each for 8 people for 5 dive days, \$18/tank, \$1,800). Supplies and materials (\$ 3,550 requested) include gas for watercraft (\$510/ d, \$ 2,550) and various dive safety items such as surface marker buoys and dive flags (\$1,000). CUTC will provide in-kind equipment and supply matches valued at \$11,600 and \$2,000, for boat/jet ski rental equivalents and various dive safety equipment, respectively. Other costs cover boat launch costs (3 crafts for 5 days at \$20/ launch, \$300) and SCUBA dive trip insurance for 8 divers (\$150/ person, \$1,200). Travel and meeting costs cover personnel transport in the Tahoe basin (GSA mileage rate \$0.58/mile, 50 miles/ trip for 7 trips, \$203).

Funding for the short educational film (\$6,397) includes staff salary and wages for a creative writer/director (\$33/h, \$2,723) and film editor to shoot, edit, and review the film (\$30/h, \$3,150). Contract service funds are requested to support data preparation and interpretation (\$ 35/h, \$525). CUTC's partner film company, WINERAM Productions LLC, will donate filming equipment rentals valued at \$25,000.

Requested support for the two educational film screening events includes staff salary and wages for event planning and implementation (\$17/h, \$1,020). Printing and copying expenses (\$250) and marketing and advertising funds (\$250) will pay for educational outreach handouts, advertising materials, and a geo-targeted social media campaign.

CUTC is requesting indirect costs (\$6,874) that equate to 8 % of the Total Expenditures (TWCF \$40,000, In-kind \$44,322), to support operational expenses including employee benefit and utility type expenditures. Inspiration Grant funds will support costs listed within parenthetical notes. Our committed in-kind matching totals \$44,322 and includes a 25 % in-kind match on all Staff Salary and Wages totaling \$4,223, filming equipment and watercraft use valued at \$36,600 (Equipment), various SCUBA dive safety supplies totaling \$2,000, and contract services in the form of lawyer support with a \$1,500 value.