

## October 2011 Cottonwood Legacy Grants - \$56,056 total

**Dos Pueblos, USA/Nicaragua (\$10,000)** - to provide sustainable potable drinking water to ten high-risk rural communities in rural Tipitapa, Nicaragua (Miraluz, El Triunfo sector 1, Martin Salazar sector 1, Martin Salazar sector 4, Nueva Jerusalén, Ciudad de Diós, Emmanuel, Martin Salazar sector 5, Papayol, and Nuevo Horizonte) with the active involvement of the community residents, helping to assure the long-term health of over 7,875 men, women and children and protecting the environment for future generations, with grant funds used specifically for construction materials for 10 community water wells such as pipes, hand pulls, filters, foundation materials, and installation hardware.

**Fifty Lanterns International, USA/Ethiopia (\$10,000)** - to install a 1.5 kW photovoltaic system for a school in Ekodaga, Ethiopia in partnership with the Tesfa Foundation, where the nearest electricity is currently a 40 minute walk away, which will allow for lighting four classrooms, a large community room, as well as an office, storage room and the outside of the building benefiting the 160 students of the school as well as a broader population of over 2,000, with grant funds used for solar panels, a racking system, inverter, batteries, and other aspects of the project.

**Haiti Outreach, USA/Haiti (\$8,000)** – to drill and construct a community managed clean water well that will provide potable drinking water to the community of La Belon, Haiti, which has 700 people, and whose current source of water is a contaminated stream located nearly an hour away by foot or donkey, with the grant supporting drilling of the well, building a concrete block well house, and training.

**Project Mercy, USA/Mexico (\$10,100)** - to build 50 sanitary contained latrines for families in need living in Colonia las Praderas in east Tijuana, Mexico who currently have no sanitary facilities,

with the latrines to be constructed from concrete blocks and to include a concrete, rebar reinforced slab, ventilation tube and capped extraction outlet, partly using donated and second hand materials for ceramic commodes and wooden outhouses and with the pits dug by hand by the recipient families and friends, which will benefit a minimum of 200 men, women and children as well as protect community health and the environment.

**Sustainable Organic Integrated Livelihoods (SOIL), USA/Haiti (\$8,500)** - to help construct additional human waste composting capacity in Port au Prince and Cap Haitien, Haiti for an innovative ecologically-based approach in which human wastes are converted to valuable humus-rich compost that can be used in agriculture and reforestation (expanding from currently treating the waste of 15,000 people to serving at least 40,000 people), which will help reduce illness in local communities and enhance hygiene standards while creating a valuable product useful in food production and ecological restoration.

**Village Volunteers, USA/Kenya (\$9,456)** – for a project in partnership with the Kenyan nonprofit Namunyak Maasai Welfare to purchase solar power equipment and fund the installation of a solar system to provide electricity for Sirua Aulo Academy, a school with 291 students in the Maasai community of Oronkai, Kenya which currently uses kerosene lamps as their only light and energy source, with the project to provide lighting and electricity to the 9 existing classrooms, office, security lights for safety, while also allowing for access to computers for the school and community, with an estimated 10,000 people to be served by this digital library powered by solar energy.