

Rotary District 5495

District Grant Final Report

Due April 30, 2022 – Complete at Conclusion of Project

Project Title: Watts of Love Solar Lights

Rotary Club of: Goodyear PebbleCreek

Person Completing this form: Colleen Malany

Email: colleen.gypcrotary@gmail.com

Project Description

1. Briefly describe the project outcomes. What was done (in 100 words or less)? The 75 lights from this District Grant were part of a larger distribution during the week in the Northern Rangeland Trust area of Kenya. In total, 250 lights were distributed. We also conducted a 2-day training for employees of NRT and Rotarians from the RC of Isiolo. There were 15 total, 6 of which were Rotarians. After the 2nd day of training, we distributed 50 lights with the new trainees conducting the distribution and financial literacy program. 250 families now have light in their homes and they start saving their shillings immediately. At the end of a week, each family will have enough money to purchase a chicken. The families are able to save money because they aren't buying batteries for their flashlights. The money they are saving is "old money". Money that they were having to spend buying batteries. Each person receiving a light, fills out an empowerment sheet, which describes their big dream. It also is their idea of how they will make that big dream possible. (buying chickens, selling eggs for "new money", or being able to make their beaded accessories at night after the children have gone to bed, therefore producing more of their products -more new money. More chickens then can be traded for goats. Goats produce milk for them to sell, then goats translate into buying cows. They are told to hang their empowerment sheets somewhere in their house where they will see it everyday as an incentive to keep saving "battery money" & buying & selling animals. Eventually, some dreamt of building tin roofs on their homes (instead of thatched) and actually building a new home in safer places. Having their children receive an education was a frequently added big dream. The NRT trainees will periodically check on these families to make sure they are saving their battery money everyday and that they are taking care of their lights. The light's longevity is approximately 10 years.

When (dates) and where (city, state and country) did project activities take place?

March 22-27, 2024. Distributions took place in Iingwesi, Leparua, and Lekurruki(Naimaral) villages (conservancies). All located in the NRT and in Isiolo & Leikpiea Counties in Northern Kenya

Who were the beneficiaries? 75 families in the Samburu County (Kalama Community Conservancy)

2. How many Rotarians participated in the project? A total of 8 Rotarians participated in this project. Rudiya is highlighted in the uploaded distribution report from Watts of Love. She is from the Nairobi-

Magharibi-Naerdi Rotary Club who was trained. We are hoping to get her club involved in addition to the Isiolo Club.

3. What did they do? Please give at least two examples. 5 Rotarian members of the Isiolo Club and 1 member of the Nairobi-Magharibi Club were trained in the process of distribution & teaching of the financial literacy curriculum. They all received a certificate of completion. Their participation in a mock distribution modeled this process (days 1 & 2) and they helped conduct an actual distribution of the 50 lights (day 3). The distribution took place at the Majarene Full Gospel Church of Kenya. The neediest families were identified earlier as to who received a light.

4. How many non-Rotarians benefited from this project? In addition to the 75 families that received lights & financial literacy education, local employees of Lewa Ngiri House & of Tassia Lodge received lights and began to undergo some of the training. These leaders in the villages can then train more locals in order to achieve sustainability on their own accord. If the average number in a family is 5, then approximately 375 people were impacted by the family receiving a light.

5. What are the expected long-term community impacts of the project? Expected outcomes include: 30% of income saved; Children are enrolled in school if not already and thriving more because they can study by the light for longer hours in the day; Women more productive because they can do their beadwork or work on other products after the children go to bed; Men are more productive because they can go out before dawn to fish with their light; the family is safer because they can see when they get up during the night..less chance of being bitten by a snake or attacked by a hippo or other animal; the family is healthier because they are no longer breathing in kerosene fumes or in the case of batteries, the large amount of used batteries aren't being discarded into the environment where they are leaching into the soil etc. Within a year, they should have had a good start to sustaining their family with food, clothes, & health.
Typical scenario: 240 shillings-cost for batteries/week (35/day) – 480/2 weeks – 960/month – 1880/3 months – 5760/6 months – 11,520/year. They rent a solar light for 100 shillings a day (most of them were already broken & they have to pay for 1 year = 36,500/year & they never own it). Once they have their WOL light, they can save 135 shillings every day- 540/week; 1080/2 weeks; 2160/month; 6480/3 months; 12,960/6 months; 25,920/year. A chicken ranges from 350-500 depending on the size (old money). The bigger ones can be laying eggs within 2 months (new money). A goat costs 6K (reachable in a little more than 6 months...sooner with the accumulation of chickens...and so on. A family is sustainable almost immediately.

6. If a cooperating organization was involved, what was its role? Included in the training were members of the LEWA Wildlife Conservancy and the NRT (Northern Rangeland Trust). This training is the start of more locals being able to conduct the distribution & financial literacy process, thereby giving light to more families & those families being able to sustain themselves through saving their battery money while acquiring new monies through "entrepreneurial" endeavors such as selling chickens, eggs, beadwork, goats etc. They are also able to be safer using the strobe light to scare off predators as well as walking long distances home from work at night. Since the March distributions, another 30 families have received lights in an additional distribution conducted by the NRT trainees.
Millennium HS (May) Student of the Month's name was written on one of these boxes and given to a

family in need of light. A total of 3 students were awarded their certificate and pictures taken of the NRT employee/Rotarian giving a family their light. Budgeted from our club will include 2 schools in the Agua Fria District receiving the Student of the Month Award with a light given in his/her name to a family in Northern Kenya. These schools are Millennium & Desert Edge High Schools. Each year a school from the AFSD will be added to this award.

Financial Report (Use second page, if needed. District must receive receipts of all expenditures)

7. Actual Income	Amount
1. District Grant funds received from the District	2500
2. Club funds	1250
3. Other funding (specify) Click or tap here to enter text.	Click or tap here to enter text.
4. Other funding (specify) Click or tap here to enter text.	Click or tap here to enter text.
Total Project Income	Click or tap here to enter text.

8. Actual Expenditures (please be specific)	
1. 75 lights – manufacture to families	3750
2. Click or tap here to enter text.	Click or tap here to enter text.
3. Click or tap here to enter text.	Click or tap here to enter text.
4. Click or tap here to enter text.	Click or tap here to enter text.
5. Click or tap here to enter text.	Click or tap here to enter text.
6. Click or tap here to enter text.	Click or tap here to enter text.
Total Project Expenditures	3750

Income and expenditures must balance.

Please upload the completed and signed report and receipts in PDF format to the documents section of your grant page on Rotarygrants.org

Address questions to Rebecca Wilks info@drwilks.com

Photos are appreciated but not required.

By signing this report, I confirm that to the best of my knowledge these District Grant funds were spent only for eligible items in accordance with Trustee-approved guidelines, and that all the information contained herein is true and accurate.

Club President Signature:

Date: 4/16/2024

Club President printed name: Colleen Malany

Email: colleen.gypcrotary@gmail.com