



Project Report January-June 2025



Report Type

Final

Donor

Fondation Eagle

Fondation Eagle Reference

FF 712

Name of Charity

Milgis Trust

Introduction

Maintenance of 14 solar powered water projects, providing clean water for communities and their livestock

Date of Grant Accepted

June 2024

Amount

USD 19,822

Conversion rate, date & amount in local currency

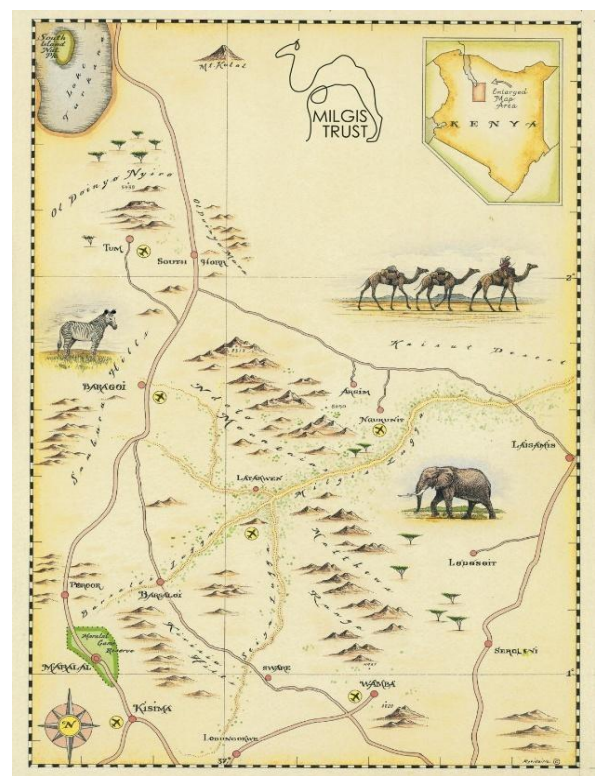
Kshs 2,402,748 (FX 1:121.2162)

Period of Project

One Year

Project Beneficiaries

The Milgis Ecosystem spans 6,000 square kilometers within the northern rangelands of the Matthews and Ndoto Mountains. It is primarily located in Samburu County, with a portion extending into Marsabit County, home to a population of approximately 26,000 people. This funding will provide vital support to the Samburu communities residing in the area, ensuring access to clean water, while also benefiting local wildlife.



Date: 12 July 2025

Signed:

Project Summary

We are proud to report significant progress across 14 vital water projects serving communities in northern Kenya. From deepening wells and repairing pumps to installing solar-powered systems and expanding pipeline networks, your support is directly transforming lives.

Community engagement remains at the heart of our work. Each project reflects the determination and cooperation of the local communities, who are not only beneficiaries but active partners in building and sustaining these essential resources. In many areas, communities have taken ownership by organising maintenance, contributing funds for guards, and establishing local water management systems.

Despite ongoing challenges (such as solar panel damage, wildlife interactions, and seasonal pressures), the resilience of these communities, and their willingness to collaborate with nature rather than compete with it, is truly inspiring.

Several projects have become models of stewardship and unity, offering both clean water and hope for a more secure future.

Water Projects and Community Engagement Updates

1. Ilgwe Eldome

Project Status:

- Completed: Construction and painting of metal storage tank, full piping connection, sensor repair, and pump replacement.
- Community dug the well 3ft deeper, improving water yield.
- Cleaned and reinstalled the pump and sensor, now delivering high-pressure water.
- Constructed new standpipe for Silapani area and repaired pipe leakages near the lugga.
- Installed 4 new 100m rolls of piping.
- All infrastructure including well, pump, solar panels, controller system, pipeline, and tank is functioning well.

Community Engagement:

- High community participation in trenching, digging, and repairs.
 - Strong collaboration reported among community men.
 - Silapani standpipe completed successfully; community expressed strong appreciation.
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2. Loikumkum Water Project

Project Status:

- Well renovation completed successfully.
- Pump delivering adequate water to the main tank.
- One solar panel was found broken. The issue has been reported to local leadership for investigation.

Community Engagement:

- The community has been advised to increase protection and routine cleaning of the solar panels.



3. Simiti Water Project

Project Status:

- Community agreed to remove the damaged pump temporarily and store it securely.
- Solar panel damage discussed in recent night meeting due to market absence during the day.

Community Engagement:

- Simiti community committed to contributing funds to replace broken panels.
- Warning issued that the project may be relocated if community doesn't act.



4. Latakweny Water Project

Project Status:

- Pipeline repair and standpipe installation near school kitchen.
- School water access restored and appreciated by staff and pupils.
- Kiosk tap leaks repaired.

Community Engagement:

- Community agreed on monthly contributions for solar panel security.
- Emphasis placed on following rules to protect the water project.



5. Ntepès-Entare Borehole – water to Mpagas, Marti Dorop & Mpang

Project Status:

- Borehole, pump, solar system, and controller are all in good condition.
- Animal trough renovated and functional.

Community Engagement:

- Community advised to clean solar panels twice weekly.
- High appreciation from all three communities for Milgis Trust's support.



6. Loltepes and Sidai Water Project

Project Status:

- Borehole, pump, solar panels, controller, and tank are functioning well.
- Standpipe renovations completed successfully.
- One solar panel was reported broken.
- Reduced water pressure to Sidai due to increased water diversion by Loltepes for gardening (post-Nawiri project).
- Meeting to resolve this was postponed due to local weddings.

Community Engagement:

- Requested a joint meeting at Loltepes to solve the conflict and discuss future water rationing and management.

Meeting Agenda:

1. Water project management
2. Rationing system
3. Monthly contributions for guards
4. Wildlife protection



7. Lmekinya Water Project

Project Status:

- All systems functional: borehole, pump, controller, solar panels, fence, taps, and storage tank.

Community Engagement:

- Focused on water management and community unity.
- Community showed exceptional commitment and teamwork.
- Commended for being a model in water resource stewardship.



8. Ndonyo Nasipa Water Project

Project Status:

- New well successfully dug to 20ft with ring installation.
- Community completed trenching and connected piping to old tank.
- Pump, controller, solar wiring, tank, and pipeline all functional.

Community Engagement:

- Strong coordination and participation from local community and they have been praised for excellent water project management and commitment.



9. Matepes Water Project

Project Status:

- All systems in good condition: pump, solar panels, controller, storage tanks, and taps.
- Grass around well needs clearing.

Community Engagement:

- Discussed unity, water management, environmental protection, and wildlife respect.
- Strong community appreciation and commitment noted.

10. Masikita Chini Water Project

Project Status:

- Borehole, pump, solar panels, controller, and pipeline are functional.
- One tap broken by donkeys; two main tanks are cracking and will need attention.

Community Engagement:

- Emphasis on management, monthly contributions, and water's value.
- Request for new storage tanks submitted.



11. Keleswa Water Project

Project Status:

- Borehole, pump, controller, pipeline, and taps are functional.
- 2 out of 16 solar panels broken.

Community Engagement:

- Community advised to contribute funds to hire a guard and a local scout has been assigned to investigate vandalism.
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12. Kasipo Water Project

Project Status:

- Infrastructure largely functional.
- Pipeline to Kasipo B damaged by flooding.
- Previous 2000L tank severely cracked.

Community Engagement:

- Community committed to 50 Ksh/month contributions for guard salary.
- Emphasis on unity, environment protection, and stopping bushfires.
- Apology issued for past mismanagement; significant improvement noted.

13. Urra Water Project

The pump has been removed as this last year there have been very lucky with rains and are able to collect water from the river just as easily. The pump has been serviced and stored ready to put back, when things turn to dryer times. The project was initially installed during a desperately dry time and the elephants were destroying all their wells. The project helped the community live calmly with the elephants.

14. Lkanto Water Project for Milgis Base

Since the new well was dug all has gone well with this water project.. except we tried to deepen the well but found it too dangerous for the people down the well. We dropped another 6 foot ring and tried to remove as much mud with a hand made digger. So far all is good it seems to have settled down and water is plentiful.



Conclusion - Impact of the Water Projects

The Milgis Trust water initiatives continue to bring transformative and far-reaching benefits to the communities they serve. With your support, the latest developments across 14 water projects demonstrate a powerful blend of infrastructure improvement, community ownership, and environmental stewardship:

- **Improved Access to Reliable Water:** Many communities now enjoy more consistent and closer access to clean water through renovated wells, expanded pipelines and new storage tanks, reducing the time and effort spent on water collection.
- **Health and Hygiene Gains:** By increasing availability of safe, high-pressure water and encouraging proper maintenance practices, communities report reduced cases of waterborne illness and improved hygiene, particularly around schools and public areas.
- **Strengthened Community Engagement:** Every project highlights meaningful local involvement—from trench digging to fundraising for guards. Communities are not only maintaining their systems but also showing remarkable unity in managing shared water resources.

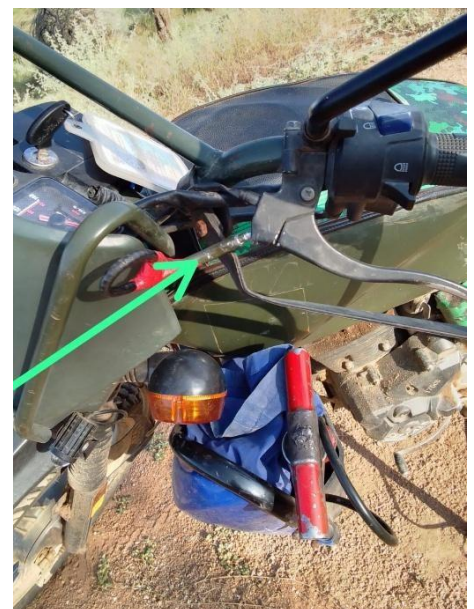
- **Environmental and Wildlife Protection:** Solar-powered systems continue to reduce reliance on diesel pumps and minimise ecological disruption. In drought-prone areas, these projects have also reduced conflict with wildlife, allowing people and elephants, for example, to coexist more peacefully around shared water sources.
- **Resilience and Sustainability:** Even in the face of equipment damage, flooding, or seasonal scarcity, local groups are stepping up with solutions by repairing infrastructure, contributing monthly fees, and holding meetings to improve water governance and fairness.

These projects are not only about delivering water, they are about strengthening communities, building resilience, and laying the foundation for healthier, more sustainable futures.

Cost Allocation and Ongoing Financial Requirements

Sustaining and expanding these vital water systems requires continued investment in infrastructure, repairs, and community engagement. Key cost areas include:

- **Solar Panel and Pump Maintenance:** Regular repairs and replacements of panels and pumps ensure the longevity of water systems.
- **Pipeline Expansion and Infrastructure:** Constructing and maintaining pipelines to transport water to remote communities involves significant costs.
- **Community Training and Support:** Ongoing education and training for local community members are essential to ensuring that the projects remain self-sustaining.
- **Operational Costs:** Routine inspections, monitoring, and repairs are necessary to keep the systems operational.





Budget Outlay

*Figures in USD

Item	Full Project Forecast	Spent Last Period (Jul-Dec)	Spent This Period (Jan-Jun)	Balance	Description of Costs
Coordinators	\$3,600.00	\$3003.75	\$596.25	\$ 0.00	Salaries, Expenses & Field Costs
Hardware	\$8,272.00	\$9,877.00	\$ 0.00	-\$1,605.00	Pipes, fittings & Pumps
Vehicle	\$4,350.00	\$1,561.00	\$800.00	\$ 1,989.00	Maintenance & operation
Motorbike	\$3,600.00	\$2,440.00	\$663.00	\$ 497.00	Coordinator use for maintenance of all projects
Labour & Food	\$ 0.00	\$781.00	\$ 0.00	- \$781.00	Community input & meetings
Consumables	\$ 0.00	\$100.00	\$ 0.00	-\$100.00	
TOTAL	\$19,822.00	\$17,762.75	\$2,059.25	\$ 0.00	

Project Impact Summary: Before & After

Indicator	Pre-Project Situation	Post-Project Outcome	Impact
Access to Water	Water sources far (2–5 km), unreliable or seasonal.	Local standpipes, boreholes, and tanks providing consistent access.	Reduced time spent collecting water, especially for women and children.
Water Quality	Use of contaminated or salty water from open wells or riverbeds.	Clean water from protected wells and solar-powered pumps.	Lower risk of waterborne disease.
Community Engagement	Limited involvement in water management or maintenance.	High community participation in digging, trenching, and decision-making.	Greater ownership and sustainability of water systems.
Time Spent on Water Collection	3–6 hours daily spent fetching water.	Less than 1 hour per day for most households.	More time for education, work, and family.
Livelihood Support	Limited farming and poor livestock health due to water scarcity.	Small-scale gardening, healthier livestock, better food security.	Improved household income and nutrition.
Environmental Impact	Depletion of hand-dug wells; deforestation for water boiling.	Solar-powered systems and protected sources in use.	Lower environmental footprint; better resource conservation.
Human-Wildlife Conflict	Conflict with elephants damaging open water sources.	Shared water access points; reduced tension.	Improved coexistence with wildlife.

Milgis Trust Water Project Program – The Second Half of 2025

1. Nkwee-Ntome Well

Requires the construction of a protective manhole to ensure long-term safety and accessibility.

2. Ndonyo Well Extension

Planned extension of the well to improve water yield.

Construction of a manhole is also needed to secure the new section.

3. Simiti Water Project

The community pump requires maintenance to restore full functionality.

4. Masikita Community

The community is still awaiting a response regarding the requested water storage tank.

Thank you!

None of this would be possible without you, our donors!

Thanks to your incredible generosity and unwavering belief in our mission, Milgis Trust continues to make meaningful strides in transforming lives through sustainable water access.

Because of your support, communities that once struggled with long treks for water now have safe, reliable sources closer to home. Children are healthier, schools are functioning better, and families are able to focus on farming, herding, and building brighter futures. In every project, we see the powerful ripple effect of clean water - and behind it, we see your support.

Your partnership is not only changing daily life, but also strengthening communities, protecting wildlife, and preserving fragile ecosystems. Together, we are proving that long-term, community-led solutions are not just possible ... they are already happening.

We are deeply grateful for your continued support and look forward to building on this shared journey. One that brings lasting change, dignity, and hope to every corner we reach.

Ashe oleng!