

# KARIMU

INTERNATIONAL HELP FOUNDATION



Dear donors and supporters,

This month we want to give you an update on our Sanitation projects and in particular the upcoming water project in Arri. We have reasons to celebrate as we will complete all sanitation projects in Ayalagaya in the next few months and will be able to focus on bringing clean water to all of Arri. But first a few updates.

I told you in the last newsletter about a number of accomplishments in the health area, but I am embarrassed to report that our data was not accurate. We discovered some double counting and missed data after sending the last newsletter, so I want to first correct that (and let you know that we are following up to correct data collection practices in the future for the clinics.) I hope you agree that the impact is still positive.

- Visits by children from 0 to 5 years old **grew by 50%**.
- Number of people receiving vaccinations **grew 22%** (not doubled) and we now offer **more vaccine types**.
- Number of women coming for family planning has stayed consistent (not doubled) and we offer **more family planning options**. In addition, **condoms are free and always available**.
- Number of pregnant women coming for their **pregnancy checkups grew by 80%**.
- Number of people coming to be **tested for HIV has doubled (not tripled)** and we now offer more types of HIV counseling.
- Number of patients that come for **non-maternity and infant services doubled** (not more than doubled) due to **expansion of services and availability of medicines**.

## Karimu Hostels Recognized by Tanzanian Government

For the third time in 3 years, a Karimu project has been recognized by one of the most prestigious awards of the Tanzanian federal government. Each year a few projects are selected to be visited by the national torch as means to highlight outstanding projects at the national level. In the past the government recognized Karimu projects 1) Bacho Primary School and 2) Water for Ayalagaya. This year members from the federal, regional, and district government accompanied the torch to celebrate and recognize the two-story construction of the boys and girls hostels in Ayalagaya. They congratulated Karimu on the beautiful design and unveiled a plaque at a community celebration. The building is not yet complete, but the roofing is done, and they are plastering the walls. We expect it to be complete in early August. It is very encouraging to have this recognition from the government and to have the strong collaboration we have developed and enjoyed. Our donors can take pride in the results of their contributions, in the partnership with the local leadership and government, and in the impact it is having in the communities we serve.



## Fundraising

Our fundraising 2020/2021 season has come to an end. On the surface, we had a great year raising \$902,567.56 through 618 donations from 28 countries. A big reason to celebrate and to thank you all for your contributions!!!!

However, analyzing the data more deeply, there are several reasons for concern:

1. Our performance (\$605,417.51) was worse than in 2019/2020 (\$628,358.60) if we disconsidered a unique donation received this year (\$297,150.05) which we won't receive in the future.
2. The number of donations dropped dramatically from 967 to 618.
3. The number of active donors went down by 31%.

To address these challenges, we are working very hard to expand our donor base.

A donor gifted us with hiring a consultant to aid in identifying foundations whose missions align with ours. We are making progress on identifying a small set of foundations from whom we might request grant funding. We would have a much greater chance at success if we can connect through someone who has a direct or 2nd degree connection with a board member or leader within the foundation. If you would be willing to spend 30 minutes to see if you have such a connection in your network, please let me know. I can send you some simple instructions. Thank you very much.

## Project Updates

We just finished holding 2 classes to cover the World Health Organization and UNICEF developed

Integrated Management of Childhood Illnesses training for the entire Babati district: 23 doctors and nurses from 14 dispensaries. Every dispensary sent their head doctors and nurses to a weeklong class with one day practical. We saw almost a 20-point jump in scores between the pre and post tests and the trainers (Tanzanian doctors who are certified trainers) will visit each dispensary monthly for the next year to reinforce the learning and gather data on how effectively it is being applied. While this curriculum is now part of the Tanzanian medical curriculum, most staff in the district did not have the benefit of that training prior to this month. The doctors and nurses also identified some equipment needed to properly diagnose illness such as pulse oximeters and children's blood pressure cuffs, so we are creating a list of the needed equipment so every dispensary can put their learning into practice right away. We expect this to have a significant impact on the effective diagnosis and treatment of childhood illness. See below pictures of the classroom training on the left and the practical training in the hospital on the right.



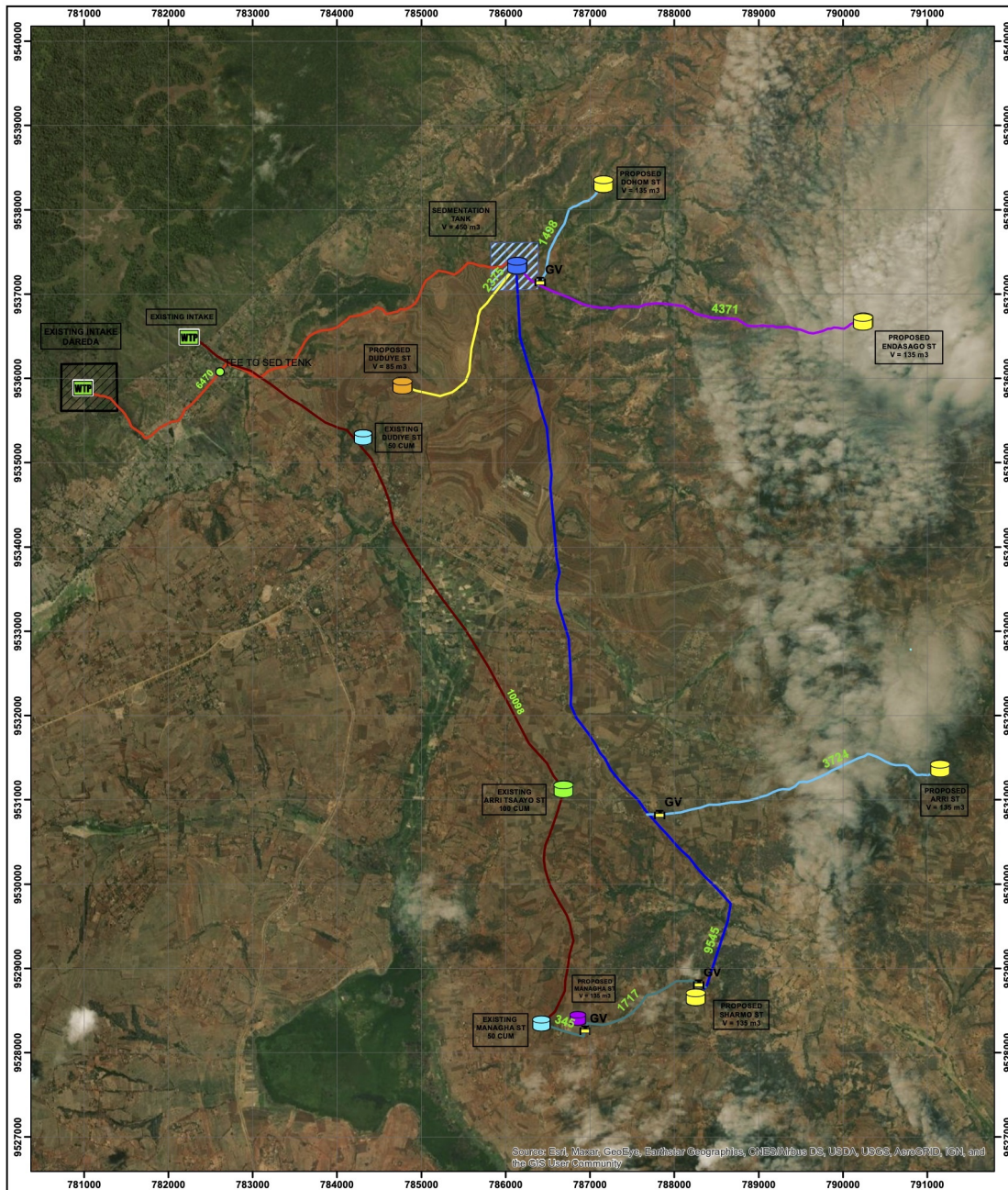
In the last newsletter I reported that one of our partners in the Vanilla project fell through. Gratefully, our main partner [Natural Extracts Industries](#) has stepped up to provide direct management of the project. Karimu will remain fully involved supporting NEI locally at Ayalagaya and Arri and subsidising the farmers until the 1st harvest when the project should become fully sustainable. With this new arrangement, we will be able to proceed with the Vanilla farming.

For a complete view of the current status of all projects please go to the [Karimu 2021 Plan page](#).

## Water for Arri and Sanitation Overall

We are almost ready to begin construction on the water project for Arri! Our goal is to provide fresh, clean, and free water to the ~15,000 residents of the ward within 500 meters of their home. It is a much larger project than Ayalagaya spanning 129 square kilometers and will be implemented over 2 years. We are very close to having the funds for the first year of work (approx. \$400K) to capture water from high in the mountains, provide a sedimentation tank, and deliver water to intermediate storage tanks that serve each village. In 2022, we will then build the distribution pipes and the water points to provide clean water to the whole ward including one at each school and dispensary. You probably know that most residents and students have to fetch water from springs or rivers, and these are often contaminated with livestock feces that can transmit diarrhea, cholera, dysentery, typhoid, and polio. This project will provide a significant improvement in community health and in the performance of students (particularly girls) at school.





	<b>PROJECT TITLE</b> <b>ARRI WATER SUPPLY PROJECT</b>		
	<b>DRAWN TITLE</b> <b>PIPE LAYOUT PLAN</b>		

One of the sticking points was that the government has provided water to a small portion of two villages, but residents have to pay to access that water. We have completed negotiations with the government and communities and have their verbal agreement to adopt the model used in Ayalagaya: water is free at the public water points for cooking and drinking, water cannot be used for irrigation or for resale, private water points coming onto the home site will pay a monthly fee, village and ward water committees commit to monitoring and maintaining the water points and water system infrastructure from the private water point income. We are working on putting this into a formal contract now.

We should be breaking ground in July or August after the strategic planning meeting with Arri leadership reviews, prioritizes, and agrees to the Arri strategic plan. Since travel is still very difficult, our Karimu staff together with the Tanzanian Karimu board will conduct the meetings and report back to us. We are very proud of the leadership development within our staff, their respect across the community, and the engagement of key members of our board that make this possible.

We recently completed the first bathroom project in Arri. This project arose to satisfy a critical need as the



government was threatening to close the school due to the poor quality of the bathrooms (the worst in all of Arri). The community and the government started to build new bathrooms, but the project was underfunded. Karimu agreed to provide funding to complete the project given the urgency to keep the school open. In general, we don't contribute to projects that we don't manage end-to-end, but we felt this was necessary even though the new bathrooms do not reflect the high quality and facilities of the bathrooms Karimu built in other schools. From left to right below you can see pictures of the old bathroom, the partial construction by community and government, and the completed bathroom.



Regarding sanitation projects in Ayalagaya overall we have completed these projects:

- [Bathrooms for Dareda Kati Primary students and teachers](#)
- [Bathrooms for Gajal Primary students and teachers](#)
- [Bathrooms for Haysam Primary students and teachers](#)
- [Bathroom for Bacho Primary students and teachers](#)
- [Bathrooms for Ayalagaya Secondary students and teachers](#)
- [Bathrooms for Gajal dispensary patients and staff](#)
- [Bathrooms for Dareda Kati dispensary for patients and staff](#)
- [Clean water for all of Ayalagaya](#)

The maintenance is going well. For all of 2020 across all bathrooms in the schools, hand soap was available 94% of the time, cleaning supplies 95% of the time, menstrual pads 100% of the time, and the bathrooms were clean 81% of the time. This last metric is lower than expected but, the schools continue to improve, and this is already reaching 93% in 2021. Annual hygiene training was completed in 100% of the schools.

Sanitation at the 2 dispensaries in Ayalagaya has also improved after the construction of bathrooms for the patients. Maintenance of the complete dispensaries is going very well with 96% of all maintenance incidents addressed.

There are only 3 remaining sanitation projects in Ayalagaya which are all in progress and will complete this year:

- [Bathrooms at Ufani Primary](#) - We are building the walls for the girls, boys, and teachers bathrooms currently.
- [Teachers Bathrooms at Ayalagaya Secondary](#) - The walls are up and the roof is going on.
- [New Sanitation System at Ayalagaya Secondary](#) - In early 2020 we began to have problems with a foul smell coming from the soak away pit at Ayalagaya Secondary school. After initial efforts to correct it, we discovered a design flaw: the soil has too much clay to absorb the volume of wastewater and the area is low, making the water table higher, further complicating absorption. So we have to build a sanitation system to clean the water on site, particularly given this will have to accommodate the hostels and the new high school which further increases the waste water. The project is underway, and you can read more about it on the [website](#).

The water system at Ayalagaya continues to serve the community beautifully. Of all projects, this is the single most impactful and the one we hear about most from the community. The Ward Water Committee is responsible for maintaining the ward water assets which include 10 storage tanks, 107 public water points, 561 private water points, and 17 km (~10.5 miles) of main and many more km of distribution pipes. The Ward Water Committee collects funds from private water points and distributes those funds to ward-wide water maintenance projects or other community projects. Each village also has a village water committee responsible for monitoring and maintaining assets wholly contained in their village. Each public water point has a water champion - a community member responsible for inspecting the water point, reporting maintenance issues, and ensuring water is not wasted. The following picture shows how the water champions and the community surrounding water points take care of them. Water points in protected areas are nicely decorated with flowers and those in open areas are protected by a wood fence.



Overall we are very satisfied with the way the community is managing and maintaining the water assets. Most issues are relatively minor: a broken or missing faucet, inability to read the asset tag number, or a lost key. So far, we have had very few larger issues such as a cracked valve chamber wall. However, as the system ages, we are foreseeing the start of larger issues such as leakage in a tank. Addressing these major defects will be proof that the community values their water system and can manage it independently.

## What's Next

We have just finished our strategic plan for Arri following a door-to-door survey of every household and 52 meetings with different constituents of the community. We now have a deep understanding of the area and its challenges, and defined the work ahead to help Arri rise above poverty. The plan will be presented to a group of 55 representatives of Arri in July to collect their input and request that they prioritize the projects. The meeting will also be an opportunity to remind the 55 leaders and key influencers of Arri about the importance of following through on its commitments and on independent sustainability. Following this meeting, we should then break ground to bring water to the whole Arri Ward, surely the largest and most complex Karimu project, but certainly also the most impactful.

I am now fully vaccinated and anxiously waiting for the world to open up a little in order to be able to travel to Tanzania. I hope you are also vaccinated or getting close to it. Please stay healthy!

Thank you very much for your generosity and continuous support. *Asante sana kwa ukarimu wako na msaada wa kila wakati.*



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