



## Water and Sanitation

This sector of the IDEA Book includes health projects established by previous Peace Corps volunteers in their communities. These projects include a range of ideas that have helped their communities collaborate to create health centers, life-saving programs, and outbreak prevention plans. This sector includes projects from several grant types.

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## Rwanda: Bleach Dispensary Initiative

*Peace Corps Volunteer provide accessible, affordable, and sustainable way for village members to sanitize drinking water.*



*Constructor builds dispensary*



*The community getting involved*

Water is fetched by **communal water sources** that are not sanitized leaving the people at risk for **water-borne illnesses**. The community does not have access to tools to sanitize the water. The tools that they do have are very **limited** and **costly**. Water-borne illnesses have been affecting the community at large, and it is known that these illnesses cause **impairment** to children's ability to intake nutrients from the food they are eating.

While the initial goals of this project were to see a measureable decrease in water-borne illnesses, after several delays in construction and general progress of the **bleach dispensary** initiative, the goals to focus on now regard **community involvement**. The project managers are working with local officials to ensure all impacted community members are being accounted for and are receiving the proper **education** on the purpose, use, and future of the bleach dispensaries. Results on the number of households using the dispensaries will continue to be collected by the sector so they may continue to monitor and evaluate the sustainability of the project. In meetings with **community** members the project managers have observed a great amount of approval and excitement about this new technology for accessing **affordable clean drinking water**. Village chiefs and community members who neighbor the dispensary locations are showing a great deal of commitment for taking care of the dispensaries. Local leaders including community health workers (CHW), village chiefs, and sector officials have shown an overwhelming amount of support and seriousness about the future growth of this project. They have shown that they are serious about ending water-borne illnesses in the community to also help combat child malnutrition.

### Small Investments

Total Project Cost: \$7,210.77

Grant Amount Spent: \$4,903.80

(Including: Bleach higher unit cost, Fabrication & printing of signs, and cement)

Community Contribution: \$2,248.72

(Including: Land, labor to transport materials, labor for clearing ground for foundation)

## General Grant Information

This application has been developed as a tool to help Volunteers and their communities plan successful small grant projects. The information that you record here will also be transmitted to Peace Corps Headquarters for internal reporting and reporting to donors. Please work with your community to fill out this application and return it to the appropriate staff member at post for review. Before completing any section, make sure to read the entire application.

**Project Title:** Bleach Dispensary Initiative (Pilot Project)

**Grant Type:** Peace Corps Partnership Program (PCPP)      **Status:** Project Completed

**Volunteer:** PCV #1      **Responsible Program Manager/APCD:** Manager #1

**Country:** Rwanda

**Project Start Date:** 5/2/2016      **Project End Date:** 6/1/2017

*The budget information below will auto-fill once the budget has been entered into PCGO. If these fields are blank, you do not need to fill them in.*

<b>% Comm. Contribution Proposed:</b>	31.19	<b>% Comm. Contribution Final:</b>	29.00		
<b>Comm. Contribution Amount Proposed:</b>	\$2,248.72	<b>Comm. Contribution Amount Final:</b>	\$2,002.56		
<b>Amount Requested:</b>	\$4,962.05	<b>Amount Approved:</b>	\$4,962.05	<b>Amount Remaining:</b>	\$58.25

### Requested Grant Amount (local currency)

3870400.00

**Exchange Rate: \$1US= (enter local currency value here):** 780.00

**Number of PCVs working on project:** 1

## Community Information

City/Town/Village	Community Group Name	Group Contact Information (phone, address, etc.)	Group Contact Person
City #1	Community #1		Group #1

## Classification

Choose from the following categories to give your project a primary classification: Agriculture, Education, Environment, Health, Municipal Development, Community and Economic Development, Youth Development, Water and Sanitation, HIV/AIDS, ICT, NGO Development, Volunteerism, Food Security, or Gender and Development.

From the same list above, choose one or more secondary classification to describe your project, if applicable

Primary Classification?	Classification(s)
Yes	Water and Sanitation

## Volunteer Information

<b>Primary PCV</b>	PCV #1	<b>Peace Corps Sector</b>	Health	<b>COS Date</b>	8/31/2017
	_____		_____		_____
<b>PCV 2</b>		<b>Peace Corps Sector</b>		<b>COS Date</b>	
	_____		_____		_____
<b>PCV 3</b>		<b>Peace Corps Sector</b>		<b>COS Date</b>	
	_____		_____		_____
<b>Other PCVs:</b>	_____				
	_____				

## Project Narrative

Please fill in each box explaining the planning for your project.

### Summary

Please provide a brief summary of the project (up to 250 words). Include project activities, objectives, the community's contribution and the potential impact the project may have. For PCPP applications, this is the text that will appear on the PCPP webpage, please omit specific location information.

The Bleach Dispensary Initiative aims to provide an accessible, affordable, and most importantly, sustainable way for village members to sanitize drinking water. In doing so, the ultimate goal is to reduce water-borne illness and increase overall health in the participating communities. Bleach dispensaries will be located near existing water sources. Research conducted by Harvard economist has shown that by placing such dispensaries near the water source, those fetching water are more likely to utilize the bleach. More likely than when the bleach is distributed to households, or when coupons are offered. The key is having bleach available at the critical moment when the jerry can is being filled. The community contribution will entail labor for dispensary installation, foundation stones, and the costs associated with refilling bleach.

### Background

Describe the background of the community and what priority this project addresses.

The community fetch water at communal water sources. The water is not sanitized and water-borne illnesses are a large issue for the population. The community does not have access to a convenient and affordable tools to sanitize water. The community has reported to the Peace Corps volunteer and other health providers in the area that wood and charcoal for boiling water is limited in the sector. Also for many families extra charcoal is un-affordable and access to more wood is difficult. Using extra wood is not realistic when the community fetches firewood on a daily basis.

In 2015 the number of reported cases of Giardia and Trichuris increased substantially with the categorization of "other" increasing from approximately 100 to over 200 cases. Reported cases of diarrhea in children under five years old also doubled from 2014 to 2015. It is well known among health care professionals that contaminated drinking water can lead to an impairment in a young child's ability to absorb all nutrients from the food they are eating. Even children who are eating well balanced diets may be malnourished due to this problem. Safe drinking water can greatly improve a child's ability to grow and develop to their full potential.

### Community Involvement

How is the community the driving force behind the project? Provide examples that demonstrate the community's involvement in the design and planning of this project.

Through a community needs assessment the community has shown interest, support, and excitement for easy and affordable access to clean drinking water. A technical school will be responsible for construction of the bleach dispensaries. These men have been trained previously in the construction of the bleach dispensaries.

The first dispensaries will be constructed at Health center #1, Health center #2, Primary school #1, Primary school #2, Primary School #3, Primary School #4, Sector office #1, and a tap in village #1 in a high traffic area. By starting construction primarily at schools in the sector this will prevent misuse by children as they will be properly educated and versed in use of the dispensaries at school.

By starting small with the above mentioned eight bleach dispensaries, this pilot project will be easily monitored and modifiable as it expands. The community members and local leaders who will be trained will gain awareness of the significance of this process. The community members and local leaders will be educated on the importance of clean drinking water and how clean drinking water affects the growth and health of the community. Local leaders will meet and discuss how to continually fund this project and how to cultivate community ownership. These trainees will work in tandem with the PCV and their counterpart. Local leaders along with the PCV and their counterpart will gauge community responsiveness as questions are raised through this change in the sector.

### Outcome

Briefly describe the desired outcome of the project.

The desired outcome of the Bleach Dispensary Implementation is to reduce the occurrence of water-borne illness of the people of village #1. Furthermore, the ultimate goal is total sustainability through a communal desire to pay an affordable price for clean water.

### Implementation

Describe the implementation plan that will be used to achieve the goals and objectives of this project. Do you foresee any challenges to project implementation?

#### Plan Phase 1:

Stage one of implementation will focus on building sustainability in the community. There will be eight dispensaries built in the first stage.

The leaders, staff, and students of these areas as well as village chiefs and community health workers will be trained on the purpose, plan, and operation of the bleach dispensaries pre-construction. This training of trainers (ToT) will be conducted by the Peace Corps volunteer (PCV) and the counterpart of the PCV along with the help of local leaders.

#### Step 1:

The village chief of each location will be met with privately for a meeting about the project. At larger trainings among

community leaders and village chiefs will be prepared to voice their support for the project. Announcements will also be made at a nearby community.

The training of trainers (ToT) during stage one will be conducted by the PCV and their counterpart for the following parties: community health workers, sector officials, school headmasters and staff, and health center staff. Post training the PCV and counterpart will enter a formal agreement for implementation.

ToT will include the following topics: Importance of clean drinking water access, how to use the dispensaries, as well as pre and post tests and time for question and answer.

Step 2:

Construction of the bleach dispensaries will begin in stage 2.

The VTC school will provide the labor for building the first eight dispensaries, and any subsequent dispensaries, throughout the sector. Without their help the project would not be financially affordable. There are staff and students at this school who have been identified and confirmed to be knowledgeable in the construction and preparation of bleach dispensaries.

Materials will be transported to the construction sites via the vendor of the materials (for items which include transportation in the price) or with the budgeted money for the material transport. Some materials the volunteer can transport easily without cost.

Step 3:

Follow up as well as monitoring and evaluation (M&E) will be stage three of implementation.

This M&E will be critical to determining if the pilot will be successful and sustainable. Due to unfamiliarity with a project of this magnitude as well as the monetary costs associated with refilling the dispensaries this pilot project needs to begin small and manageable. Follow-up meetings with the trainees from stage one will be crucial.

Annual and monthly water borne illness reporting forms to be filled out by health centers

Plan Phase 2:

If phase one proves successful and sustainable phase two will be a continuation of the previous stages as the PCV and counterpart work together to expand the project throughout the catchment area and eventually the entire sector of region #1.

Step 1:

Training of trainers responsible in new locations.

Announcements about the project at community #1.

Formal agreement for implementation.

Step 2:

Construction of dispensaries in new locations starting with the three other schools in the remainder of the sector as well as other highly monitored areas like markets and churches.

Step 3:

Repeat of M&E with the community.

Annual and monthly water borne illness reports to be filled out by health centers.

Plan Phase 3:

Dispensaries will slowly be implemented into more areas of the sector.

The high traffic areas will be fitted with a dispensary first. Over time dispensaries will also be constructed in areas of low-supervision only after the PCV, their counterpart, and community leaders are sure the community is well-informed and ready to be responsible for the bleach dispensaries.

Step 1-3:

Repeat of the above sections

## Capacity Building

How will the project contribute to building skills and capacity within the community?

The goal of the bleach dispensary project is to provide the community with the necessary tools and knowledge to continue this project for an easy affordable way to have clean drinking water.

After the initial installation it is the responsibility of the community to operate and maintain the dispensaries. A communal desire for safe drinking water will demand a communal commitment. After a drop in the rates of water-borne illnesses the community will be healthier and better suited to focus on other communal needs. A healthier community will allow growth and development as students will be less likely to miss school due to preventable illnesses. A healthier population means less money being spent on health care that could be used for other community needs.

## Sustainability

How will the community be able to sustain the activities and/or benefits of this project? What is the community's plan to sustain the benefits of the project after the initial project funding has been exhausted?

Ideas for how to sustain the project will be formulated by the community members and leaders with the guidance and support of the Peace Corps volunteer (PCV) and their counterpart. With the assistance of community leaders in community #1 the PCV and counterpart will help provide extensive education for the residents in the sector. Announcements at village meetings and region #1 monthly will be effective ways to reach a large portion of the population for this education.

For the best success post-service the PCV wants the community members to be primarily in control of the logistics of the project. Community members most crucial to the success of this project will be the sector leaders and village chiefs. Post training of trainers community health workers, health center staff, and other community leaders will be able to answer questions about the bleach dispensary project and why it is important for the residents they serve.

The grant will fund the first 20L of Sureau bleach for each dispensary, however, the community will be responsible for funding refills. Ideas include identifying one responsible member of a village to collect the funding from each household. At health centers, sector office, and schools the accountant at these locations will be responsible for budgeting for the bleach. The community will be able to purchase additional bleach from the Society of Family Health (SFH). SFH is the sole distributor of bleach for water sterilization in Rwanda. SFH supports the project and will be able to provide the bleach for refilling the dispensaries.

Annual and monthly reports of water borne illnesses in the sector will be analyzed and compared to previous reports to identify an improvement. This data will help the PCV and project leaders determine how to move forward. Reports will be presented to the sector officials as well. When these reports show falling rates of water borne illnesses community members will be motivated to sustain the project.

## Goals & Objectives

What are the project's goals and objectives and how will you know if your project is reaching them to produce the desired benefits or change? Please list corresponding goal and objective for each line when entering multiple indicators under a single goal/objective. Add rows if needed.

Fill out for Initial Grant/Application					Fill out for Completion Report	
Goal	Objective	Indicator(s)	Who	When	Results	Comments

Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.2: By the end of 2016 sector officials, teachers, village chiefs, and students will increase their knowledge on the importance of sanitizing potable water using bleach.	1.2.2: Percentage of increased knowledge from pre and posttests filled out by the trainees.	Sector officials, teachers, village chiefs, and students.	Prior to construction of the first eight dispensaries and continuing throughout use.	Pre and Post tests were not conducted.	
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.1: By the end of 2016 community health workers, and health center staff of community #1 health center and community #2 health center will increase their knowledge on the importance of sanitizing potable water using bleach.	1.1.1: The number of trained individuals	Community health workers and health center staff in community #1.	Prior to construction of the first eight dispensaries.	By the end of 2016 19 of 20 head community health workers had been trained on the importance of sanitizing potable water with bleach. The absent community health worker was able to attend a future training. Staff at community #1 health center, approximately 25 persons, were versed in the importance of keeping clean drinking water available at the health center.	
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.1: By the end of 2016 community health workers, and health center staff of community #1 health center and community #2 health center will increase their knowledge on the importance of sanitizing potable water using bleach.	1.1.2: Percentage of increased knowledge from pre and posttests filled out by the trainees.	Community health workers and health center staff in community #1.	Prior to construction of the first eight dispensaries.	Pre and Post tests were not administered.	The project managers failed to prepare pre and posttests prior to the meetings and trainings about bleach dispensaries.
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.2: By the end of 2016 sector officials, teachers, village chiefs, and students will increase their knowledge on the importance of sanitizing potable water using bleach.	1.2.1: The number of trained individuals.	Sector officials, teachers, village chiefs, and students.	Prior to construction of the first eight dispensaries and continuing throughout use.	By the end of 2016 the number of trained individuals was 14 people including village chiefs, school directors, local pastors, teachers, and other sector officials.	Village chiefs and other local authorities were asked to hold community meetings about what they learned and spread information about the new dispensaries. Follow up was conducted to check if meetings had happened and if community members were feeling prepared.
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.3: By the end of 2016 the first eight dispensaries will be operational and potable water will be accessible to the students at those four schools, the population surrounding the two public	1.3.1: The number of dispensaries installed.	Residents of community #1, staff of health centers, school teachers and students.	During and throughout implementation of the dispensaries.	By the end of 2016 the bleach dispensary structures at the nine sites were completed. However due to a failure to acquire the appropriate	The materials missing at the end of 2016 was the small tubing to create a functioning pump for the jerry can system. There was also a shortage of bleach at Society for Family Health leaving the project team unable to order the large quantities needed to fill nine 20 L jerry can.

	dispensaries, and the two dispensaries at community #2 and community #1 Health Centers.				materials for construction completing assembly of the bleach pumps was delayed. No complete dispensaries were finished by the end of 2016	
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.3: By the end of 2016 the first eight dispensaries will be operational and potable water will be accessible to the students at those four schools, the population surrounding the two public dispensaries, and the two dispensaries at community #2 and community #1 Health Center.	1.3.2: The number of families reporting using the dispensaries.	Residents of community #1, staff of health centers, school teachers and students.	During and throughout implementation of the dispensaries.	By the end of 2016 no dispensaries were completed.	The inability to complete dispensaries was due to a lack of proper supplies, and also because of a shortage of bleach at Society for Family Health's (SFH) warehouse in community #3.
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.3: By the end of 2016 the first eight dispensaries will be operational and potable water will be accessible to the students at those four schools, the population surrounding the two public dispensaries, and the two dispensaries at community #2 and community #1 Health Center.	1.3.3: The number of times the schools and health center staff report using the dispensaries consistently.	Residents of community #1, staff of health centers, school teachers and students.	During and throughout implementation of the dispensaries.	By the end of 2016 no dispensaries were completed.	The inability to complete dispensaries was due to a lack of proper supplies, and also because of a shortage of bleach at Society for Family Health's (SFH) warehouse in community #3
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.4: By the end of 2016 the community will be confident on their ability to sustain the bleach dispensary project.	1.4.1: The documented decrease in water-borne illnesses in the sector.	The residents of community #1 with reported cases of water-borne illnesses.	Post construction of the dispensaries after reports have been completed on water-borne illnesses for the previous months.	By the end of 2016 full implementation had not begun so documentation on water-borne illnesses decreasing was unavailable to analyze.	There was no documented decrease in water-borne illnesses because no dispensaries had been completed by the end of 2016 due to a lack of supplies and sureau bleach.
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.4: By the end of 2016 the community will be confident on their ability to sustain the bleach dispensary project.	1.4.2: The amount of positive responses from the community members and sector leaders.	The residents of community #1 and the sector officials.	Post construction of the dispensaries after reports have been completed on water-borne illnesses for the previous months.	Throughout 2016 community members and local leaders approached project managers eager and happy to begin using the new technology for clean drinking water. There were many positive responses about the future of the project.	

Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.5: At the beginning of 2017 the community will be conscious and versed on the preparedness of the community.	1.5.1: The number of positive responses to the project.	Residents of community #1.	Three to six months after implementation of dispensaries. After feedback is received from the community.	Since the first dispensaries were fully active at the beginning of 2017 community responses have been positive and sites that had not yet received their dispensary were asking local authorities and health center staff when they would receive a bleach dispensary in their area.	
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.5: At the beginning of 2017 the community will be conscious and versed on the preparedness of the community.	1.5.2: The percentage of the community willing to commit to contributing to costs of bleach refills	Residents of community #1.	Three to six months after implementation of dispensaries. After feedback is received from the community.	The community has reported that they are very willing to commit to refilling the bleach dispensaries.	The sector will continue to collect reports regularly to check usage of the dispensaries and how many households can contribute to refilling dispensaries.
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.6: By May 2017 the population of community #1 will have access to 50 bleach dispensaries for sanitizing potable water.	1.6.1: The number of dispensaries built in the sector.	Residents of community #1.	By May 2017	By July 2017, 30 bleach dispensaries have been built throughout community #1i sector.	
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.7: By May of 2017 the population of community #1 will have a decreased number of water-borne illnesses.	1.7.1: The reported cases of water-borne illnesses	Residents of community #1.	By May 2017	Reports on water-borne illnesses in the community have not been collected to be analyzed. Due to the short time between the final implementation and the closure of this report the results of the new technology would be difficult to measure.	The director of community #1 health center and deputy director of community #1 health center hope to start seeing a marked decrease in water-borne illnesses now that this new technology is in place. The monthly reports will be analyzed in the months following this report as installation is completed.
Goal 1: Reduce the occurrence of water-borne illnesses in community #1.	1.8 By May of 2017 the population of community #1 will have a greater understanding of the importance of continuing the use of the bleach dispensaries and 80% of residents will be using the dispensaries regularly to sanitize their potable water.	1.8.1: Households reporting using the dispensaries regularly.	The Residents of community #1	By May 2017	All 30 dispensaries were completed in July 2017 and at the time of this final report data on the total households using the dispensaries had not been collected.	While data on households reporting using the dispensaries regularly has not been collected the number of community members impacted has been measured by the sector and cell offices in community #1.

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## Do No Harm

### General

Please report on the results of your "do no harm" discussions with community members. Did you find that there were consequences you hadn't thought about?

No.

### Environmental

If the proposed project is not solely a training project, please discuss possible negative environmental impacts with your community. What are potential negative Environmental impacts of the project activities?

No.

### Mitigation

For each of the potential negative impacts described in your prior responses please describe the measures the community will adopt in order to monitor and mitigate against potentially harmful effects.

No.

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## Budget Detail

Enter each item that will be required to complete the project. For the budget category, you will need to classify each item as one of the following budget categories: Equipment, Labor, Land/Venue Rental, Materials Transport, Materials/Supplies, Other, Travel/Per Diem/Food/Lodging. It is recommended that you use the supplemental spreadsheet to complete your initial budget offline. This can be found at [http://files.peacecorps.gov/donate/Small\\_Grants\\_Budget\\_Worksheet.xls](http://files.peacecorps.gov/donate/Small_Grants_Budget_Worksheet.xls). The Grants Coordinator at your post can also provide you a copy.

Item Description	Budget Category	Unit Cost	Qty	Total Cost	Grant Amount Local	Grant Amount \$US	Community Contribution Cash (Local/\$US)		Community Contribution In-Kind (Local/\$US)		Third-Party Contribution Cash (Local/\$US)		Third-Party Contribution In-Kind (Local/\$US)	
Bleach Refills	Equipment	25000.00	50.00	1250000.00	0.00	\$0.00	1250000.00	\$1602.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Primer Bulb	Equipment	4500.00	10.00	45000.00	45000.00	\$57.69	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Installation of Bleach Dispensaries donated portion of labor from VTC school	Labor	8000.00	50.00	400000.00	0.00	\$0.00	0.00	\$0.00	400000.00	\$512.82	0.00	\$0.00	0.00	\$0.00
Installation of Bleach Dispensaries paid to VTC school	Labor	2000.00	50.00	100000.00	100000.00	\$128.21	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

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Training of Trainers community contribution of space for training and time	Land/Venue Rental	3000.00	8.00	24000.00	0.00	\$0.00	0.00	\$0.00	24000.00	\$30.77	0.00	\$0.00	0.00	\$0.00
Shipping Costs for Primer Bulbs from America	Materials Transport	100000.00	1.00	100000.00	100000.00	\$128.21	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Transportation of Bleach Dispensary Materials from Health Center to Villages	Materials Transport	2000.00	50.00	100000.00	100000.00	\$128.21	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Stones for Foundation	Materials/Supplies	200.00	400.00	80000.00	0.00	\$0.00	80000.00	\$102.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Micro Fuel tubing	Materials/Supplies	5200.00	2.00	10400.00	10400.00	\$13.33	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Drill Bit	Materials/Supplies	3500.00	3.00	10500.00	10500.00	\$13.46	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Drain	Materials/Supplies	300.00	50.00	15000.00	15000.00	\$19.23	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Gorilla Glue & Rain bird tubing	Materials/Supplies	19000.00	2.00	38000.00	38000.00	\$48.72	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Large tubing for drain and access to bleach	Materials/Supplies	4500.00	9.00	40500.00	40500.00	\$51.92	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Jerry cans	Materials/Supplies	2500.00	100.00	250000.00	250000.00	\$320.51	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
First 9 doors	Materials/Supplies	6500.00	50.00	325000.00	325000.00	\$416.67	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Cement	Materials/Supplies	11000.00	30.00	330000.00	330000.00	\$423.08	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Fired Bricks	Materials/Supplies	50.00	12000.00	600000.00	600000.00	\$769.23	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Bleach higher unit cost	Materials/Supplies	25000.00	50.00	1250000.00	1250000.00	\$1602.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Signage	Other	8000.00	50.00	400000.00	400000.00	\$512.82	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Training of Trainers per diem for travel of trainers	Travel/Per Diem/Food/Lodging	32000.00	8.00	256000.00	256000.00	\$328.21	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

<b>Total</b>					<b>3,870,400.0</b>	<b>\$4,962.0</b>	<b>1,330,000.0</b>	<b>\$1,705.1</b>	<b>424,000.0</b>	<b>\$543.5</b>	<b>0.00</b>	<b>\$0.00</b>	<b>0.00</b>	<b>\$0.00</b>
					<b>0</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>9</b>				

## Grant Performance Indicators

When you are applying for a grant and filling in your grant application, you will only fill in the first column titled, "Initial Indicators". At this time, you will estimate the number of organizations or community members that you anticipate will participate in, benefit from, or be affected by your project. You must enter a non-zero number for at least one initial grant-specific indicator for the project to be approved.

When your project is complete and you are filling out your grant completion report, you will only fill in the second column titled, "Final Indicators". In this column, you will report the actual number of organizations or community members that participated in, benefited from or were affected by your project. You must enter a non-zero number for at least one final grant-specific indicator to confirm that the project met agreed-upon funding requirements

Region / Country	Type	Program Element	Metric	Categories	Initial Indicators	Final Indicators	
Rwanda	All	# of Beneficiaries (indirect)	Community members who receive an indirect benefit from the project, not including those counted above	Male(s) 25 and above	2000	1360	
				Male(s) 15-24	2000	1701	
				Male(s) 14 and below	2000	2405	
				Female(s) 25 and above	2000	1858	
				Female(s) 15-24	2000	1987	
				Female(s) 14 and below	2000	3614	
		# of Participants (direct)	Community members directly involved in the design and implementation of the project, including those who attend trainings or workshops	Male(s) 25 and above	50	58	
				Male(s) 15-24	6	0	
				Female(s) 25 and above	50	56	
				Female(s) 15-24	6	0	
		Capacity Development	# of community organizations and/or associations that will have increased capacity due to this small grant	Organizations	2	2	
				# of individuals who will have increased capacity due to this small grant	Male(s) 25 and above	2000	1360
					Female(s) 25 and above	2000	1858
					Male(s) 15-24	2000	1701
					Female(s) 15-24	2000	1987
Male(s) 14 and below	2000	2405					

			Female(s) 14 and below	2000	3614
		# service providers who will have increased capacity due to this small grant	Male(s) 25 and above	5	38
			Female(s) 25 and above	6	40
	New Technology & Practices	# of individuals who have applied new technologies and/or practices as a result of this grant	Male(s) 25 and above	2000	1360
			Female(s) 25 and above	2000	1858
			Male(s) 15-24	2000	1701
			Female(s) 15-24	2000	1987
			Male(s) 14 and below	2000	2405
			Female(s) 14 and below	2000	3614
		# of new technologies and/or practices that will have been adopted as a result of this small grant	Practices	1	1

## Referral Contacts

Most approved PCPP and LGL projects will be posted online for fundraising at [peacecorps.gov/donate](http://peacecorps.gov/donate). Volunteers are encouraged to enter contact information for their friends and family who may want to support their project through donations. Once your project is approved, Peace Corps/HQ staff will contact your referrals to alert them that your project is online.

Title	First Name	Last Name	Relationship to Volunteer	E-mail Address	Street Address	City	State	Zip Code

**STOP HERE, if you are filling out your grant application - you are done!**

**If you have completed your project and are filling in your completion report information, be sure to fill in your final indicators in the "Grant Performance Indicators" section above. Then, fill in your final narrative and budget below.**

## Completion Report Narrative

Please fill in each box explaining the outcomes of your project.

### Tell Your Story

Every project has a story. Please describe any anecdotal evidence/stories from a community member or your personal experience that attest to the project's success. This vignette may be used to highlight your exemplary work when reporting to stakeholders.

Taking over a grant for a deceased volunteer was alone a huge burden to bear. Taking on a project created by a volunteer as incredible as PCV #2 was an even greater feat. I walked into this project with no prior experience, completely aware that I would hear comparisons, and anecdotes about how brilliant David was, and I would have to take it, learn from what I heard and not allow it to break me. Two years ago I honestly had no idea this project would take the turns it did. After what feels like thousands of hours clocked in meetings, travelling, and bent over a computer I am happy with what the project team and I were able to create. I am extremely proud of everyone involved and extremely blessed for such a supportive group of people to work beside, including sector officials who didn't see me daily but welcomed me every time I needed their assistance. The story of this project is not easy to tell because parts of it felt like a crazy blur of uncontrollable events. Overall, it was a fine example of what can happen when you join forces with strong minds around you and absorb as much information from your surroundings as possible. These are just necessary steps to move forward in a productive manner. A big lesson I've learned is that coordinating projects of this magnitude is only successfully and sustainably done when project managers are working at a grassroots level daily. I feel that projects in quickly developing countries like Rwanda must include majority host country nationals. My Rwandan counterparts in this project are really the secret to its success. There are many boundaries that I would not have known how to navigate appropriately and professionally (in the Rwandan workplace) without the advice and steady hand of my colleague. From the team and community of leaders we built these past two years there is a sustainable new technology community #1 can use for all time. My favorite part of my job currently is hearing the community member's excitement about using the bleach dispensaries. This is a giant conquest for not just me but for PCV #2, his family, and friends. I know that now the dream he had is coming true.

### Goals Achieved, Changes in Initial Objectives, and Community Feeling

While the initial goals of this project were to see a measureable decrease in water-borne illnesses after several delays in construction and general progress of the bleach dispensary initiative the goals to focus on now regard community involvement. The project managers are working with local officials to insure all impacted community members are being accounted for and are receiving the proper education on the purpose, use, and future of the bleach dispensaries. Results on the number of households using the dispensaries will continue to be collected by the sector so they may continue to monitor and evaluate the sustainability of the project. In meetings with community members the project managers have observed a great amount of approval and excitement about this new technology for accessing affordable clean drinking water. Village chiefs and community members who neighbor the dispensary locations are showing a great deal of commitment for taking care of the dispensaries. Local leaders including community health workers (CHW), village chiefs, and sector officials have shown an overwhelming amount of support and seriousness about the future growth of this project. They have shown that they are serious about ending water-borne illnesses in the community to also help combat child malnutrition. Health center staff members at community #1 health center are helping spread the message about bleach dispensaries and why they are important by speaking to their neighbors or anyone they see passing on the road that seems curious about the new bleach project.

### Capacity and Skills Built

The largest amount of skills and capacity have been developed at the health center level. The project managers who worked with the Peace Corps volunteer (PCV) included the director of the health center and the deputy director of the health center. Through countless meetings among the project managers, and at times also the contractor of the dispensaries, they have navigated through several large hurdles to the progress of this project. They have done so while also translating large amounts of data and information from Kinyarwanda to English between various parties involved in the development of the initiative. The project managers have learned a great deal about what it means to manage grant money and the importance of money management and budgeting. Village chiefs, school and health center directors, and other important community members have engaged in dialogues about community health and why water sanitation is so important, involving how it can affect growing children. The overall feeling is the community is that people are excited and ready to use this new dispensary to build a stronger healthier populace. Furthermore, all of the indirect beneficiaries of this project, the community members, now have the skill set and the knowledge to use the new bleach dispensaries.

### Sustainability

The communities in community #1 have started and will continue to edit and rework action plans on how to keep the dispensaries operational and usable by all members accessing them. A major part of these action plans includes how they will collect funds from each household and exactly how much money will be collected from each household monthly. By compiling funds each month from households in villages where dispensaries were built refills of bleach can be purchased every eight months to one year. In a sample calculation the project managers found that only 50 Rwandan Francs per month per household would be necessary to refill the dispensary every 8 months in an average sized village. If the community collects 100 Rwandan Francs per month they can set money aside for repairs to the dispensary, or repairs to water taps in the area. Villages with dispensaries have already written a first draft of these action plans which the sector and cell will review together. The executive secretary of the sector has set up a chain of reporting that will help keep reports and any complaints that may arise organized. By having a set chain of control and reporting the village, cell, and sector can ensure clarity for local leaders and community members whenever a problem arises that requires more work than what community within the village can handle themselves. The Peace Corps Volunteer plans to be involved with monitoring and evaluation even after the closure of this report to assist in any way the sector requests in reviewing sustainability action plans.

**Unexpected Events and Recommendations**

The first problem we faced was the agreement previously made with the technical school which was trained by PCV #2 was not upheld. The major reason why this problem was not upheld was a misunderstanding among the project manager (Peace Corps volunteer) and the director of the school at the time the PCV arrived here at the site. This director told the PCV that all agreements made with PCV #2 would be upheld and that any information that this director had agreed upon previously would be communicated to the new director to replace him in the following months. The old director did not make any communication to the new director so there was confusion when the project managers approached the director of this school asking about how we can begin implementation. After much debate and disagreement all parties involved made a decision to hire an outside contractor to do all construction and increase the budget previously set for labor costs to fit this change. This problem was possibly caused by the passing over of a project once started, cancelled and started again. Another reason why this school did not agree to what had been discussed in 2015 was that the students who had been trained on construction had graduated and moved away from community #1 so they would no longer be available for building the new dispensaries.

Another unexpected event involved the price and size of bleach bottles (sur eau) sourced from Society for Family Health (SFH). When PCV #2 had proposed sourcing bleach from SFH he wanted to buy the bleach in 5 liter jerry cans but at the time sur eau was not being manufactured in that size. When the new project manager (PCV) arrived to discuss these options with management at SFH it was concluded that manufacturing the large 5L size jerry cans would be very costly and more costly than just buying mass quantities of the 150mL bottles which are already produced and shipped to region #2 regularly. This meeting occurred late in 2015 but the dispensaries were not built until late in 2016 and bleach was not purchased until the end of 2016 and beginning of 2017. Between the time of the original meeting in 2015 and the time the bleach was purchased market prices had been increased. The price was first estimated at 187 rwf a bottle but at the end of the project the price reached 290 rwf. These prices are now not expected to increase any further and delivery will continue to be free as agreed with SFH for the eternity of the initiative.

One of the biggest unexpected events was finding the proper small sized tubing for the bleach dispensary pump system. In July 2016 the PCV traveled back to the states and sourced materials like primer bulbs, small tubing, and a strong sealant to hold the pump in place. The PCV measured the tubing on the prototype left by PCV #2 prior to making the purchase but did not measure the internal diameter, only the outer diameter. After arriving back in Rwanda the project team found that the size was not correct and the internal diameter was too big to fit the primer bulbs. This put a halt in the work because the project team was then required to search extensively in Rwanda to find the right size tube for the new bleach dispensaries. In January 2017 visitors to Rwanda brought a small quantity of the tubing needed from America so the first 9 pilot dispensaries could be finished. In February 2017 a business man in region #2 was able to source the tubing needed to Rwanda. This seller bought a large quantity so that if the community ever wants to buy more to repair dispensaries or to build more dispensaries they can.

**Lessons Learned and Promising Practices**

The largest overarching lesson learned that the project team could all agree on is that re-checking work and numbers repeatedly is so important. It's impossible to check work too much, overdoing it in fact is best. Working as a foreigner in a country also requires a large amount of flexibility. It is crucial to remain flexible and to expect the unexpected. Things are most of the time not as they seem, but, with a bit of digging and investigation the answer can be clear. The action plan model which is used throughout the development field is a promising tool the community can use to easily map their personal goals. Using a "what," "when," "who," and "how" table has been working well so far to help local leaders map their ideas. This is a promising practice that can be utilized hopefully not only in the early life of this project but as the community develops further.

**Final Budget**

Use this project log to record each receipt collected for your project. You will need to classify each item as one of the following budget categories: Equipment, Labor, Land/Venue Rental, Materials Transport, Materials/Supplies, Other, Travel/Per Diem/Food/Lodging. It is recommended that you use the supplemental spreadsheet to complete your final budget offline. This can be found at [http://files.peacecorps.gov/donate/Final\\_Report\\_Project\\_Log.xls](http://files.peacecorps.gov/donate/Final_Report_Project_Log.xls).

Date	Receipt #	Item Description	Budget Category	Unit Cost	Qty	Total Cost	Grant Amount (Local Currency)	Grant Amount (\$US)	Community Contribution Cash (Local Currency/\$US)		Community Contribution In-Kind (Local Currency/\$US)		Third-Party Contribution Cash (Local Currency/\$US)		Third-Party Contribution In-Kind (Local Currency/\$US)	
7/21/2016	08	Primer Bulb	Equipment	3,112.20	10.00	31,122.00	31,122.00	\$39.90	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/15/2016		labor for clearing the ground for the bleach dispensary foundation	Labor	1,000.00	30.00	30,000.00	0.00	\$0.00	0.00	\$0.00	30,000.00	\$38.46	0.00	\$0.00	0.00	\$0.00
3/2/2017	23	Labor to apply protective lacquer to wood	Labor	6,000.00	1.00	6,000.00	6,000.00	\$7.69	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
2/4/2017	09	Labor to clean & install pumps on jerry cans	Labor	21,500.00	1.00	21,500.00	21,500.00	\$27.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6/25/2017	01	Labor to design and print signs	Labor	50,000.00	1.00	50,000.00	50,000.00	\$64.10	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6/6/2017	24	Labor to build dispensary structures	Labor	8,800.00	30.00	264,000.00	264,000.00	\$338.46	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/15/2016		community contributed land for the building of the bleach dispensaries	Land/Venue Rental	20,000.00	30.00	600,000.00	0.00	\$0.00	0.00	\$0.00	600,000.00	\$769.23	0.00	\$0.00	0.00	\$0.00
8/15/2016		labor to transport materials to the construction sites	Materials Transport	2,000.00	30.00	60,000.00	0.00	\$0.00	0.00	\$0.00	60,000.00	\$76.92	0.00	\$0.00	0.00	\$0.00
7/7/2017	31	Transport of bleach and signs to dispensary sites	Materials Transport	2,000.00	26.00	52,000.00	52,000.00	\$66.67	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
9/9/2016	32	Contractor transportation for material	Materials Transport	74,000.00	1.00	74,000.00	74,000.00	\$94.87	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

		purchases & delivery														
6/28/2017	30	Transport of materials by truck	Materials Transport	225,000.00	1.00	225,000.00	225,000.00	\$288.46	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/15/2016		stones for dispensary foundation	Materials/Supplies	80,000.00	1.00	80,000.00	0.00	\$0.00	80,000.00	\$102.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/22/2016	12	Large tubing for the top and bottom of dispensary	Materials/Supplies	1,800.00	1.00	1,800.00	1,800.00	\$2.31	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6/28/2017	11, 13	Protective lacquer for wood	Materials/Supplies	2,600.00	1.00	2,600.00	2,600.00	\$3.33	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/5/2017	10, 11	Large tubing for drain and access to bleach	Materials/Supplies	200.00	21.00	4,200.00	4,200.00	\$5.38	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/12/2017	07	Nails for signs	Materials/Supplies	240.00	21.00	5,040.00	5,040.00	\$6.46	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/19/2016	15	Nails for first 9 doors	Materials/Supplies	600.00	9.00	5,400.00	5,400.00	\$6.92	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
9/1/2016	25	First 9 doors	Materials/Supplies	32,450.00	1.00	32,450.00	32,450.00	\$41.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
1/16/2017	04	Micro Fuel tubing	Materials/Supplies	3,664.27	9.00	32,978.43	32,978.43	\$42.28	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/5/2017	12, 14, 16	Sheet Metal	Materials/Supplies	37,875.00	1.00	37,875.00	37,875.00	\$48.56	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
4/25/2017	16,19	Lock, hinge, latch combo for door	Materials/Supplies	1,400.00	30.00	42,000.00	42,000.00	\$53.85	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6/8/2017	17, 16	Funnels	Materials/Supplies	1,500.00	30.00	45,000.00	45,000.00	\$57.69	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
7/12/2016	34	Gorilla Glue & Rain bird tubing	Materials/Supplies	65,738.40	1.00	65,738.40	65,738.40	\$84.28	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
4/21/2017	04	Small level pipe	Materials/Supplies	4,000.00	25.50	102,000.00	102,000.00	\$130.77	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
12/2/2016	02	Bleach lower unit cost	Materials/Supplies	270.00	399.00	107,730.00	107,730.00	\$138.12	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
7/7/2017	03	Jerry cans	Materials/Supplies	4,000.00	30.00	120,000.00	120,000.00	\$153.85	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

5/4/2017	26	Other doors	Materials/Supplies	6,000.00	21.00	126,000.00	126,000.00	\$161.54	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/20/2016	21, 22	Sand	Materials/Supplies	138,300.00	1.00	138,300.00	138,300.00	\$177.31	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/12/2017	20, 21	Fired Bricks	Materials/Supplies	50.00	4,500.00	225,000.00	225,000.00	\$288.46	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/12/2017	16,18	Cement	Materials/Supplies	11,200.00	30.00	336,000.00	336,000.00	\$430.77	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6/25/2017	01	Fabrication & Printing of signs	Materials/Supplies	15,000.00	30.00	450,000.00	450,000.00	\$576.92	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
6/27/2017	02	Bleach higher unit cost	Materials/Supplies	290.00	3,591.00	1,041,390.00	1,041,390.00	\$1,335.12	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/12/2016	33	Bank transaction charges	Other	6,604.00	1.00	6,604.00	6,604.00	\$8.47	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
9/30/2016		monthly Transport reimbursement for community Health workers' meetings	Travel/Per Diem/Food/Lodging	24,000.00	33.00	792,000.00	0.00	\$0.00	792,000.00	\$1,015.38	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/13/2016	06	Case of Fanta for training of trainers	Travel/Per Diem/Food/Lodging	7,000.00	1.00	7,000.00	7,000.00	\$8.97	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/13/2016	29	Transport for Peace Corps Volunteer for material purchases	Travel/Per Diem/Food/Lodging	7,250.00	1.00	7,250.00	7,250.00	\$9.29	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/13/2016	05	Training of Trainers per diem for travel of trainers	Travel/Per Diem/Food/Lodging	1,000.00	36.00	36,000.00	36,000.00	\$46.15	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
8/22/2016	27	Monitoring and Evaluation Moto transport for counterpart	Travel/Per Diem/Food/Lodging	39,500.00	1.00	39,500.00	39,500.00	\$50.64	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
5/24/2017	28	Monitoring and Evaluation moto transport for Peace	Travel/Per Diem/Food/Lodging	39,500.00	1.00	39,500.00	39,500.00	\$50.64	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

		Corps Volunteer														
5/11/2017	05	Training of Trainers per diem for travel of trainers	Travel/Per Diem/Food/Lodging	2,000.00	22.00	44,000.00	44,000.00	\$56.41	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
<b>Total</b>							<b>3,824,977.83</b>	<b>\$4,903.82</b>	<b>872,000.00</b>	<b>\$1,117.95</b>	<b>690,000.00</b>	<b>\$884.62</b>	<b>0.00</b>	<b>\$0.00</b>	<b>0.00</b>	<b>\$0.00</b>

**Final Grant Performance Indicators**

Please go back to the previous "Grant Performance Indicators" section and fill in the column titled, "Final Indicators" to report on the results of your project. In this column, you will report the actual number of organizations or community members that participated in, benefited from or were affected by your project. You must enter a non-zero number for at least one final grant specific indicator to confirm that the project met agreed-upon funding requirements.

# Rwanda: Latrine Project

*Peace Corps Volunteers Help Train Community Members to Build Latrines Designated by the Community*



*At the health center, mothers and officials were taught about hygiene and improved sanitation*

Each month, the health center alone treats about **140 patients** that would be prevented with better hygiene and sanitation. While conducting the community needs assessment, the Peace Corps Volunteer discovered that hygiene and sanitation was one of the **main issues** facing the community. The community health workers, health center workers, and community members interviewed **expressed interest** in hygiene and water sanitation trainings.

The Peace Corps Volunteer decided with the community health workers which households they would build latrines, based on a survey of the households in the village. Through the project, **30 latrines** were built for households within 19 villages in the first level of the wealth poverty index. This project also trained the village chiefs on the importance of hygiene and sanitation. Community members learned how to **build latrines** so that more can be built in the future. The Peace Corps Volunteer found the project to be successful due to the high involvement of the community.

## Small Investments

Total Project Cost: \$6,725.90

SPA Funded Amount: \$4,906.63

(Including: cement, doors, wood)

Community Contribution: \$1,819.28

(Including: labor, water, transport)

Amount Remaining: \$18.07

## General Grant Information

This application has been developed as a tool to help Volunteers and their communities plan successful small grant projects. The information that you record here will also be transmitted to Peace Corps Headquarters for internal reporting and reporting to donors. Please work with your community to fill out this application and return it to the appropriate staff member at post for review. Before completing any section, make sure to read the entire application.

Community #1 Latrine Project

**Project Title:**

**Grant Type:** Small Project Assistance (SPA)

**Status:** Project Completed

**Volunteer:** PCV #1

**Responsible Program Manager/APCD:** Program Manager

**Country:** Rwanda

**Program Element:** 3.1.8, Water and Sanitation

**Project Start Date:** 9/30/2017

**Project End Date:** 1/25/2018

*The budget information below will auto-fill once the budget has been entered into PCGO. If these fields are blank, you do not need to fill them in.*

**% Comm. Contribution Proposed:** 26.65

**% Comm. Contribution Final:** 27.05

**Comm. Contribution Amount Final:** \$1,819.28

**Comm. Contribution Amount Proposed:** \$1,789.16

**Amount Requested:** \$4,924.70

**Amount Approved:** \$4,924.70

**Amount Remaining:** \$18.07

**Requested Grant Amount (local currency)**

4087500.00

**Exchange Rate: \$1US= (enter local currency value here):** 830.00

**Number of PCVs working on project:** 1

## Community Information

City/Town/Village	Community Group Name	Group Contact Information (phone, address, etc.)	Group Contact Person
Community #1	Community #1 Health Center		Group Contact Person #1

## Classification

Choose from the following categories to give your project a primary classification: Agriculture, Education, Environment, Health, Municipal Development, Community and Economic Development, Youth Development, Water and Sanitation, HIV/AIDS, ICT, NGO Development, Volunteerism, Food Security, or Gender and Development.

From the same list above, choose one or more secondary classification to describe your project, if applicable

Primary Classification?	Classification(s)
Yes	Health

## Volunteer Information

<b>Primary PCV</b>	<u>PCV #1</u>	<b>Peace Corps Sector</b>	<u>Health</u>	<b>COS Date</b>	<u>8/30/2018</u>
<b>PCV 2</b>	<u></u>	<b>Peace Corps Sector</b>	<u></u>	<b>COS Date</b>	<u></u>
<b>PCV 3</b>	<u></u>	<b>Peace Corps Sector</b>	<u></u>	<b>COS Date</b>	<u></u>
<b>Other PCVs:</b>	<u></u>				

## Project Narrative

Please fill in each box explaining the planning for your project.

### Summary

Please provide a brief summary of the project (up to 250 words). Include project activities, objectives, the community's contribution and the potential impact the project may have. For PCPP applications, this is the text that will appear on the PCPP webpage, please omit specific location information.

The goal of this project is to build 25 latrines for families which include pregnant women and children under two who are in the first level of Ubudehe which is a poverty/wealth classification that is used. We chose this group because they are the most vulnerable. We will build the latrines in Community #1 cell for families who do not have latrines. We have identified that a large number of families in this first category do not have latrines which proves that there is a big need for training on hygiene and sanitation related issues. We will hold meetings in the villages where the latrines are being built to teach about proper hygiene practices, water sanitation and latrine maintenance in order to reduce the number of hygiene related illnesses. The community will contribute many of the materials and labor required such as mud bricks, wood, labor etc. The objective of this project is to improve the health and hygiene of these families and to decrease the number of hygiene related illnesses that come to the health center.

### Background

Describe the background of the community and what priority this project addresses.

While conducting my community needs assessment in my community it was brought to my attention that hygiene and sanitation is a big problem and that many families did not use latrines. Community Health Workers, Health Center staff as well as community members I interviewed all agreed hygiene was one of the main issues facing their communities and expressed interest in hygiene and water sanitation trainings. Each month the Health Center alone treats about 140 patients who have parasites or diarrhea. Working with Health Center Staff, Community Health Workers, and sector and cell officials we decided that a latrine building project coupled with hygiene and water sanitation trainings would be an effective way to tackle this problem.

### Community Involvement

How is the community the driving force behind the project? Provide examples that demonstrate the community's involvement in the design and planning of this project.

The community will provide many of the materials required for the latrines as well as labor to build the latrines. The community will also be involved during umuganda, the monthly community wide community service day, to help build the latrines. Local leaders will be involved to help with implementation and will be involved with designing the education sessions to ensure that they will continue in the future. Both Sector and Cell officials have been working with my counterparts and I to plan this project. District officials have also been notified and are on board with the project.

### Outcome

Briefly describe the desired outcome of the project.

One of the main outcomes of this project is to reduce the number of families who do not have latrines. We want the project to improve the hygiene and health of the families we are building the latrines for by reducing the number of hygiene related illnesses that are common in the community.

### Implementation

Describe the implementation plan that will be used to achieve the goals and objectives of this project. Do you foresee any challenges to project implementation?

Community Health Workers have already identified families in the first category in their villages who do not have latrines. Sector and Cell officials will choose families from this list. We will first hold education sessions in the communities where the latrines are being built to teach about proper hygiene practices and water sanitation as well as latrine maintenance. During this time we will be collecting the materials that are needed. After the meetings and education sessions have been held we will build the latrines during umuganda, a community wide community service day that is held at the end of each month. A master to builder has been identified by my counterparts and will be hired to dig and line the pits. Community members will be responsible for building the latrine structure. Potential challenges could be time it takes for families and community members to gather and prepare the materials needed for the latrines which could delay implementation.

### Capacity Building

How will the project contribute to building skills and capacity within the community?

Community members will be trained on latrine building which will allow community members to help neighbors construct other latrines for families in need. Community members will also have improved knowledge on hygiene and water sanitation practices that they will be able to share with other community members.

**Sustainability**

How will the community be able to sustain the activities and/or benefits of this project? What is the community's plan to sustain the benefits of the project after the initial project funding has been exhausted?

My counterparts and Community Health Workers will be conducting the education sessions in the community, teaching about how to properly maintain their latrines as well as hygiene and sanitation trainings. Community members will also gain the skills and knowledge they need to build latrines in the future and will understand the importance of using latrines. The education sessions will also be designed with local leaders in order to ensure that these education sessions can be continued in the future. The education sessions will be designed to create long lasting behavior change.

**Goals & Objectives**

What are the project's goals and objectives and how will you know if your project is reaching them to produce the desired benefits or change? Please list corresponding goal and objective for each line when entering multiple indicators under a single goal/objective. Add rows if needed.

Fill out for Initial Grant/Application					Fill out for Completion Report	
Goal	Objective	Indicator(s)	Who	When	Results	Comments
Decrease the number of households who do not have latrines.	To build 25 latrines in Community #1 cell by the end of August 2017	Number of latrines built.	Community members in the first category of Ubudehe, which is a	June-August 2017	30 latrines were built for families in the first category of Ubudehe (a	

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			poverty/ wealth classification index.		poverty/wealth index) who did not have latrines.	
Decrease the number of people with hygiene related illness due to improved hygiene practices.	Decrease the number of people who test positive for hygiene related illnesses at the Health Center by the end of October 2017.	Number of hygiene related illnesses reported at the Health Center.	Community members and Health Center Staff	August-October 2017	At the beginning of August 2017 hygiene related illnesses accounted for 36% of illnesses treated at the health center at the end of January 2018 hygiene related illnesses accounted for 32% of cases seen at the health center.	
Increase community's knowledge of proper hygiene and water sanitation practices.	Provide hygiene and water sanitation education sessions in each village where latrines are built by the end of August 2017	Number of education sessions held.	PCV, HC Staff and Community Leaders	June-August 2017	19 education sessions were held on hygiene and sanitation in each of the villages where the latrines were built.	

## Timeline

Person Responsible	Activity	Implementation Time
PCV and Counterparts: Community Member #1 and Community Member #2	Buy materials in Sector/Regional Town	Month 1, July 2017
Community Members and Local Leaders	Have community members gather materials needed for construction.	Month 1, July 2017
PCV, Counterparts and Local Leaders	Hold education sessions on hygiene and sanitation in villages where latrines are being built.	Month 2, August 2017
Local Leaders, Master Builder	Build Latrines during Umuganda (monthly community wide community service day)/ Hire Master Builder to dig and line pits	Month 2 and 3, August /Oct 2017
PCV	Monitoring and Evaluation	Month 5, October 2017

## Do No Harm

### General

Please report on the results of your "do no harm" discussions with community members. Did you find that there were consequences you hadn't thought about?

Latrine building could cause some environmental impacts such as water contamination and possible accumulation of debris from construction materials.

### Environmental

If the proposed project is not solely a training project, please discuss possible negative environmental impacts with your community. What are potential negative Environmental impacts of the project activities?

In order to build the latrines land will need to be cleared grasses, shrubs and trees may have to be cleared. A ten meter hole will be dug for the pit of the latrine. If the pits are not dug properly they could leak contaminants into the ground water.

### Mitigation

For each of the potential negative impacts described in your prior responses please describe the measures the community will adopt in order to monitor and mitigate against potentially harmful effects.

Latrines will be built where the least amount of clearing is necessary. The pits will be dug far from water sources and will be reinforced at the top which help to ensure that there is no leakage. Materials will be cleared by community members when finished with construction.

## Budget Summary

No need to complete this section when working offline. This section will automatically calculate when the detailed budget has been entered in the PCGO portal.

Category	Grant Amount	Community Contribution Cash	Community Contribution In-Kind	Third-Party Contribution Cash	Third-Party Contribution In-Kind
Equipment	\$0.00				
Labor	\$1129.52	\$0.00	\$903.61	\$0.00	\$0.00
Land/Venue Rental	\$0.00				
Materials Transport	\$0.00	\$0.00	\$240.96	\$0.00	\$0.00
Materials/Supplies	\$3795.18	\$0.00	\$644.58	\$0.00	\$0.00
Other	\$0.00				
Travel/Per Diem/Food/Lodging	\$0.00				
<b>Total</b>	<b>\$4,924.70</b>	<b>\$0.00</b>	<b>\$1,789.16</b>	<b>\$0.00</b>	<b>\$0.00</b>

## Budget Detail

Enter each item that will be required to complete the project. For the budget category, you will need to classify each item as one of the following budget categories: Equipment, Labor, Land/Venue Rental, Materials Transport, Materials/Supplies, Other, Travel/Per Diem/Food/Lodging. It is recommended that you use the supplemental spreadsheet to complete your initial budget offline. This can be found at [http://files.peacecorps.gov/donate/Small\\_Grants\\_Budget\\_Worksheet.xls](http://files.peacecorps.gov/donate/Small_Grants_Budget_Worksheet.xls). The Grants Coordinator at your post can also provide you a copy.

Item Description	Budget Category	Unit Cost	Qty	Total Cost	Grant Amount Local	Grant Amount \$US	Community Contribution Cash (Local/\$US)		Community Contribution In-Kind (Local/\$US)		Third-Party Contribution Cash (Local/\$US)		Third-Party Contribution In-Kind (Local/\$US)	
Household Labor	Labor	6000.00	25.00	150000.00	0.00	\$0.00	0.00	\$0.00	150000.00	\$180.72	0.00	\$0.00	0.00	\$0.00
Labor for Latrines	Labor	24000.00	25.00	600000.00	0.00	\$0.00	0.00	\$0.00	600000.00	\$722.89	0.00	\$0.00	0.00	\$0.00
Digging Holes labor	Labor	7500.00	25.00	187500.00	187500.00	\$225.90	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Master Builder Wages	Labor	30000.00	25.00	750000.00	750000.00	\$903.61	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

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Transport of Materials	Materials Transport	8000.00	25.00	200000.00	0.00	\$0.00	0.00	\$0.00	200000.00	\$240.96	0.00	\$0.00	0.00	\$0.00
Water for Building	Materials/Supplies	20.00	500.00	10000.00	0.00	\$0.00	0.00	\$0.00	10000.00	\$12.05	0.00	\$0.00	0.00	\$0.00
Mud Bricks	Materials/Supplies	30.00	7500.00	225000.00	0.00	\$0.00	0.00	\$0.00	225000.00	\$271.08	0.00	\$0.00	0.00	\$0.00
Wood	Materials/Supplies	3000.00	100.00	300000.00	0.00	\$0.00	0.00	\$0.00	300000.00	\$361.45	0.00	\$0.00	0.00	\$0.00
Latches for Latrine Doors	Materials/Supplies	500.00	50.00	25000.00	25000.00	\$30.12	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Nails	Materials/Supplies	1500.00	25.00	37500.00	37500.00	\$45.18	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Nails for Iron Sheets	Materials/Supplies	1500.00	25.00	37500.00	37500.00	\$45.18	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Metal wires	Materials/Supplies	3000.00	25.00	75000.00	75000.00	\$90.36	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Clay Bricks	Materials/Supplies	30.00	7500.00	225000.00	225000.00	\$271.08	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Latrine Doors	Materials/Supplies	10000.00	25.00	250000.00	250000.00	\$301.20	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Iron Sheets	Materials/Supplies	5000.00	75.00	375000.00	375000.00	\$451.81	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
small stones	Materials/Supplies	1000.00	375.00	375000.00	375000.00	\$451.81	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Iron Rods	Materials/Supplies	16000.00	50.00	800000.00	800000.00	\$963.86	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
Cement	Materials/Supplies	9500.00	100.00	950000.00	950000.00	\$1144.58	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
<b>Total</b>					<b>4,087,500.00</b>	<b>\$4,924.70</b>	<b>0.00</b>	<b>\$0.00</b>	<b>1,485,000.00</b>	<b>\$1,789.16</b>	<b>0.00</b>	<b>\$0.00</b>	<b>0.00</b>	<b>\$0.00</b>

### Budget Narrative (optional)

This section describes the types of items or services that will be purchased in each budget category. It gives a snapshot of what will be purchased to complete the project. The budget narrative differs from the detailed budget in that it summarizes all budget line items within the same category. The fields completed here should match the categories used in the "Budget Detail" Section.

Budget Category	Grant Contribution	Community Contribution	Third-Party Contribution
Equipment			
Land/Venue Rental			
Other			
Travel/Per Diem/Food/Lodging			
Labor			
Materials Transport			
Materials/Supplies			

### Environmental Review

For grant projects involving 1) water/sanitation; 2) agriculture such as agroforestry and community gardens, and 3) environment such as natural resource management, Volunteers must complete and submit an environmental screening form to the grant review committee. The grant review committee must ensure that information on the form is taken into consideration and given significant weight. The Volunteer and committee will determine what, if any, measures must be taken to mitigate and monitor the environmental impact of the project.

The purpose of this Environmental Review and Assessment Checklist (ER Checklist) is to determine whether the proposed action (scope of work) encompasses the potential for environmental pollution or concern and, if so, to determine the scope and extent of additional environmental evaluation, mitigation, and monitoring necessary to fulfill federal U.S. environmental requirements. The ER Checklist is intended to be used by both the Peace Corps personnel who submit project proposals and the grant selection committee to ensure that environmental consequences are taken into account before making an award for a proposed activity. The environmental consequences checklist will assist in determining the potential environmental impact of the proposal.

Include cost information on any environmental mitigation and monitoring in the overall budget proposal. Appropriate environmental mitigation and monitoring is considered an integral aspect of the overall project activity.

Please provide the following information. This information will assist the grant award committee in making an environmental impact determination on the proposed activity.

<b>Project/Activity Description</b>	25 Latrines will be built
<b>Type of Project/Activity</b>	Construction
<b>Baseline Environmental Conditions</b>	The latrines will be built on solid ground in open area that is suitable for building latrines and the latrines will be located an appropriate distance from the house.

**A. CHECKLIST FOR ENVIRONMENTAL CONSEQUENCES: Check appropriate column as Yes (Y), Maybe (M), No (N) or Beneficial (B). Briefly explain Y, M and B checks in next Section, "Explanations". A "Y" response does not necessarily indicate a significant effect, but rather an issue that requires focused consideration.**

**1. Earth Resources**

- a. grading trenching, or excavation in cubic meters or hectare
- b. geologic hazards (faults, landslides, liquefaction, un-engineered fill, etc.)
- c. contaminated soils or ground water on the site
- d. offsite overburden/waste disposal or borrow pits required in cubic meters or tons
- e. loss of high-quality farmlands in hectares

**2. Agricultural and Agrochemical**

- a. impacts of inputs such as seeds and fertilizers
- b. impact of production process on human health and environment
- c. other adverse impacts

**3. Industries**

- a. impacts of run-off and run-on water
- b. impact of farming such as intensification or extensification
- c. impact of other factors

**4. Air Quality**

- a. substantial increase in onsite air pollutant emissions (construction/operation)
- b. violation of applicable air pollutant emissions or ambient concentration standards
- c. substantial increase in vehicle traffic during construction or operation
- d. demolition or blasting for construction
- e. substantial increase in odor during construction or operation
- f. substantial alteration of microclimate

**5. Water Resources and Quality**

- a. river, stream or lake onsite or within 30 meters of construction
- b. withdrawals from or discharges to surface or ground water
- c. excavation or placing of fill, removing gravel from, a river, stream or lake
- d. onsite storage of liquid fuels or hazardous materials in bulk quantities

**6. Cultural Resources**

- a. prehistoric, historic, or paleontological resources within 30 meters of construction
- b. site/facility with unique cultural or ethnic values

**7. Biological Resources**

- a. vegetation removal or construction in wetlands or riparian areas in hectare
- b. use of pesticides/rodenticides, insecticides, or herbicides in hectare
- c. Construction in or adjacent to a designated wildlife refuge

**8. Planning and Land Use**

- a. potential conflict with adjacent land uses
- b. non-compliance with existing codes, plans, permits or design factors
- c. construction in national park or designated recreational area
- d. create substantially annoying source of light or glare
- e. relocation of >10 individuals for +6 months
- f. interrupt necessary utility or municipal service > 10 individuals for +6 months
- g. substantial loss of inefficient use of mineral or non-renewable resources
- h. increase existing noise levels >5 decibels for +3 months

**9. Traffic, Transportation and Circulation**

- a. increase vehicle trips >20% or cause substantial congestion
- b. design features cause or contribute to safety hazards
- c. inadequate access or emergency access for anticipated volume of people or traffic

**10. Hazards**

- a. substantially increase risk of fire, explosion, or hazardous chemical release
- b. bulk quantities of hazardous materials or fuels stored on site +3 months
- c. create or substantially contribute to human health hazard

**11. Other Issues**

- a. substantial adverse impact
- b. adverse impact
- c. minimal impact

N
N
N

**B. EXPLANATION OF ENVIRONMENTAL CONSEQUENCES: explain Y, M and B responses**

We will be digging 10 meter holes for the latrine pits.

**C. IDENTIFIED SIGNIFICANT ENVIRONMENTAL IMPACTS (including physical, biological and social), if any: (Use ER to identify significant environmental impacts)**

**D. PROPOSED MITIGATION MEASURES (if any):**

The holes will have solid and save coverings used for the floor of the latrine. If hole needs to be covered for some reason the hole will be filled and tested to ensure that it solid.

**E. PROPOSED MONITORING MEASURES (if any):**

## Grant Performance Indicators

When you are applying for a grant and filling in your grant application, you will only fill in the first column titled, "Initial Indicators". At this time, you will estimate the number of organizations or community members that you anticipate will participate in, benefit from, or be affected by your project. You must enter a non-zero number for at least one initial grant-specific indicator for the project to be approved.

When your project is complete and you are filling out your grant completion report, you will only fill in the second column titled, "Final Indicators". In this column, you will report the actual number of organizations or community members that participated in, benefited from or were affected by your project. You must enter a non-zero number for at least one final grant-specific indicator to confirm that the project met agreed-upon funding requirements

Region / Country	Type	Program Element	Metric	Categories	Initial Indicators	Final Indicators
Rwanda	All	# of Beneficiaries (indirect)	Community members who receive an indirect benefit from the project, not including those counted above	Male(s) 25 and above	50	35
				Male(s) 15-24	20	30
				Male(s) 14 and below	20	15
				Female(s) 25 and above	50	40
				Female(s) 15-24	20	25
				Female(s) 14 and below	20	15
		# of Participants (direct)	Community members directly involved in the design and implementation of the project, including those who attend trainings or workshops	Male(s) 25 and above	45	150
				Male(s) 15-24	15	45
				Male(s) 14 and below	10	0
				Female(s) 25 and above	45	120
				Female(s) 15-24	15	30
				Female(s) 14 and below	10	0
		Capacity Development	# of community organizations and/or associations that will have increased capacity due to this small grant	Organizations	1	1
			# of individuals who will have increased capacity due to this small grant	Male(s) 25 and above	25	30
				Female(s) 25 and above	25	30
				Male(s) 15-24	14	12
				Female(s) 15-24	14	12
				Male(s) 14 and below	10	0
				Female(s) 14 and below	10	0
		# service providers who will have increased capacity due to this small grant	Male(s) 25 and above	4	16	
			Female(s) 25 and above	2	1	
		New Technology & Practices	# of individuals who have applied new technologies and/or practices as a result of this grant	Male(s) 25 and above	40	45
				Female(s) 25 and above	40	45
Male(s) 15-24	20			30		

			Female(s) 15-24	20	30
			Male(s) 14 and below	10	0
			Female(s) 14 and below	10	0
		# of new technologies and/or practices that will have been adopted as a result of this small grant	Practices	1	1
SPA	3.1.8, Water and Sanitation	# of people gaining access to an improved sanitation facility	Female(s) 14 and below	15	20
			Female(s) 15-24	15	20
			Female(s) 25 and above	25	30
			Male(s) 14 and below	15	20
			Male(s) 15-24	15	20
			Male(s) 25 and above	25	30
			# of people receiving BCC messaging/training regarding prevention of water-borne illnesses	Female(s) 14 and below	25
		Female(s) 15-24	25	45	
		Female(s) 25 and above	50	90	
		Male(s) 14 and below	25	20	
		Male(s) 15-24	25	45	
		Male(s) 25 and above	50	90	

## Referral Contacts

Most approved PCPP and LGL projects will be posted online for fundraising at [peacecorps.gov/donate](http://peacecorps.gov/donate). Volunteers are encouraged to enter contact information for their friends and family who may want to support their project through donations. Once your project is approved, Peace Corps/HQ staff will contact your referrals to alert them that your project is online.

Title	First Name	Last Name	Relationship to Volunteer	E-mail Address	Street Address	City	State	Zip Code

**STOP HERE, if you are filling out your grant application - you are done!**

**If you have completed your project and are filling in your completion report information, be sure to fill in your final indicators in the "Grant Performance Indicators" section above. Then, fill in your final narrative and budget below.**

## Completion Report Narrative

Please fill in each box explaining the outcomes of your project.

### Tell Your Story

Every project has a story. Please describe any anecdotal evidence/stories from a community member or your personal experience that attest to the project's success. This vignette may be used to highlight your exemplary work when reporting to stakeholders.

Through this project my community and I built 30 latrines for families in the first level of ubudhe, a wealth poverty index, who did not have latrines with a goal to improve the health of these families through improved hygiene and sanitation. The latrines were built in 19 different villages in both Community #1 cell and Community #2 cell, the two cells in the health center's catchment area. Before the project began the community health workers in our catchment area conducted a survey of households in their villages to determine which families did not have latrines and their category of ubudhe (wealth poverty/index). With these results he held a meeting with the sector officials, cell officials and all village chiefs. Together we decided which families to build the latrines for, the community's contribution as well as planned umuganda, a community service days where community members would come together to dig the holes for the latrines as well as build the bricks needed for construction. The cell officials, village chiefs and community health workers played an integral part in project management ensuring that the project was on track and troubleshooting when needed. Having the cell officials and village chiefs as well as community members committed to the project was so valuable during the project as it was difficult for me and my counterparts at the health center to be constantly visiting the 19 villages to check in. My counterpart and I held a training with the village chiefs about hygiene and sanitation. After construction was completed the village chiefs held community meetings to teach about the importance of hygiene and sanitation.

### Goals Achieved, Changes in Initial Objectives, and Community Feeling

My community and I were able to build 30 latrines within 19 villages located in the two cells Community #1 and Community #2 that the health center serves. In the health center's catchment area there were 30 families in the first level of ubudhe (wealth/poverty index) that did not have latrines, we were able to build all 30 families latrines which community leaders and members were very excited and pleased with. The community was very involved which made this project successful.

### Capacity and Skills Built

We used a local contractor and he only employed people from the villages where the latrines were being built in order to provide work in the community. By doing this community members increased their knowledge and on how to build hygienic latrines. By holding a TOT (trainer of trainers) with village chiefs we increased their capacity and skills to conduct hygiene and sanitation lessons within their villages.

### Sustainability

Only community members were employed and taught how to build hygienic latrines, because of this community members will be able to build more latrines when needed. Another sustainable practice done was training the village chiefs about hygiene and sanitation, this ensures that more lessons on hygiene and sanitation will be done in the communities in the future.

### Unexpected Events and Recommendations

Originally I had budgeted for 25 latrines due to the substantial community contribution and buying materials from local retailers, we were able to cut down costs allowing us to build latrines for all 30 families. Because the community decided to dig the holes instead of employing someone to dig this step took a lot more time than anticipated. Knowing this I would have recommended to make more of a reasonable timeline.

### Lessons Learned and Promising Practices

The most important thing I learned from this project is the importance of community leadership and the importance of community involvement. Every step of the way community leaders, community health workers, community members and health center staff were involved with the planning and implementation of this project. Having them so on board and motivated made this project go seamlessly. Another lesson learned was how important it was to use local leaders to find a contractor and vendors for supplies. Using local labor and vendors ensured that we were able to get the supplies needed at an affordable cost and allowed us invest in our community.

## Final Budget Summary

No need to complete this section when working offline. This section will automatically calculate when the Final Project Log has been entered in the PCGO portal.

Activity	Grant Amount	Community Contribution Cash	Community Contribution In-Kind	Third-Party Contribution Cash	Third-Party Contribution In-Kind
Equipment					
Labor	\$1,377.71	\$0.00	\$1,156.63	\$0.00	\$0.00
Land/Venue Rental					
Materials Transport	\$60.24	\$0.00	\$216.87	\$0.00	\$0.00
Materials/Supplies	\$3,468.67	\$0.00	\$445.78	\$0.00	\$0.00
Other					
Travel/Per Diem/Food/Lodging					
<b>Total</b>	<b>\$4,906.63</b>	<b>\$0.00</b>	<b>\$1,819.28</b>	<b>\$0.00</b>	<b>\$0.00</b>

## Final Budget

Use this project log to record each receipt collected for your project. You will need to classify each item as one of the following budget categories: Equipment, Labor, Land/Venue Rental, Materials Transport, Materials/Supplies, Other, Travel/Per Diem/Food/Lodging. It is recommended that you use the supplemental spreadsheet to complete your final budget offline. This can be found at [http://files.peacecorps.gov/donate/Final\\_Report\\_Project\\_Log.xls](http://files.peacecorps.gov/donate/Final_Report_Project_Log.xls).

Date	Receipt #	Item Description	Budget Category	Unit Cost	Qty	Total Cost	Grant Amount (Local Currency)	Grant Amount (\$US)	Community Contribution Cash (Local Currency/\$US)	Community Contribution In-Kind (Local Currency/\$US)	Third-Party Contribution Cash (Local Currency/\$US)	Third-Party Contribution In-Kind (Local Currency/\$US)				
		Household Labor	Labor	8,000.00	30.00	240,000.00	0.00	\$0.00	0.00	\$0.00	240,000.00	\$289.16	0.00	\$0.00	0.00	\$0.00
		Labor for Latrines	Labor	24,000.00	30.00	720,000.00	0.00	\$0.00	0.00	\$0.00	720,000.00	\$867.47	0.00	\$0.00	0.00	\$0.00
11/30/2017	05	Digging Holes labor	Labor	25,000.00	5.00	125,000.00	125,000.00	\$150.60	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
12/9/2017	01	Master Builder Wages	Labor	33,950.00	30.00	1,018,500.00	1,018,500.00	\$1,227.11	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
		Transport	Materials Transport	6,000.00	30.00	180,000.00	0.00	\$0.00	0.00	\$0.00	180,000.00	\$216.87	0.00	\$0.00	0.00	\$0.00
12/9/2017	01	Transport for construction materials	Materials Transport	50,000.00	1.00	50,000.00	50,000.00	\$60.24	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
		Latches for Latrine Doors	Materials/Supplies	500.00	60.00	30,000.00	0.00	\$0.00	0.00	\$0.00	30,000.00	\$36.14	0.00	\$0.00	0.00	\$0.00
		Water for Building	Materials/Supplies	50.00	800.00	40,000.00	0.00	\$0.00	0.00	\$0.00	40,000.00	\$48.19	0.00	\$0.00	0.00	\$0.00
		Mud Bricks	Materials/Supplies	300,000.00	1.00	300,000.00	0.00	\$0.00	0.00	\$0.00	300,000.00	\$361.45	0.00	\$0.00	0.00	\$0.00
10/23/2017	03	Metal wires	Materials/Supplies	1,500.00	6.00	9,000.00	9,000.00	\$10.84	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
11/30/2017	05	Clay Bricks	Materials/Supplies	6,000.00	5.00	30,000.00	30,000.00	\$36.14	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	03	Black paint	Materials/Supplies	5,000.00	10.00	50,000.00	50,000.00	\$60.24	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	03	Blue paint	Materials/Supplies	9,000.00	10.00	90,000.00	90,000.00	\$108.43	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00

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10/23/2017	03	Nails	Materials/Supplies	1,500.00	60.00	90,000.00	90,000.00	\$108.43	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/25/2017	04	Wood	Materials/Supplies	1,000.00	90.00	90,000.00	90,000.00	\$108.43	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	02	small stones	Materials/Supplies	4,500.00	30.00	135,000.00	135,000.00	\$162.65	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	03	Paint-brown	Materials/Supplies	9,000.00	20.00	180,000.00	180,000.00	\$216.87	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/25/2017	04	Big Wood logs	Materials/Supplies	3,800.00	60.00	228,000.00	228,000.00	\$274.70	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	03	Iron Rods	Materials/Supplies	8,000.00	30.00	240,000.00	240,000.00	\$289.16	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	02	Gravel	Materials/Supplies	1,200.00	210.00	252,000.00	252,000.00	\$303.61	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/25/2017	04	Latrine Doors	Materials/Supplies	10,000.00	30.00	300,000.00	300,000.00	\$361.45	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	02	Iron Sheets	Materials/Supplies	5,500.00	60.00	330,000.00	330,000.00	\$397.59	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
10/23/2017	02	Cement	Materials/Supplies	9,500.00	90.00	855,000.00	855,000.00	\$1,030.12	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00
<b>Total</b>							<b>4,072,500.00</b>	<b>\$4,906.63</b>	<b>0.00</b>	<b>\$0.00</b>	<b>1,510,000.00</b>	<b>\$1,819.28</b>	<b>0.00</b>	<b>\$0.00</b>	<b>0.00</b>	<b>\$0.00</b>

### Final Grant Performance Indicators

Please go back to the previous "Grant Performance Indicators" section and fill in the column titled, "Final Indicators" to report on the results of your project. In this column, you will report the actual number of organizations or community members that participated in, benefited from or were affected by your project. You must enter a non-zero number for at least one final grant specific indicator to confirm that the project met agreed-upon funding requirements.