



## Community Application for an EWB-USA New Program/1<sup>st</sup> Project

### **BACKGROUND INFORMATION – PROGRAM VS. PROJECT**

The EWB-USA theory of change is that all members of our partner communities will enjoy an improved quality of life through being able to access, use, and maintain technologies that are appropriate to their needs.

We seek to approach community development holistically – implementing engineering *projects* that are part of larger community development *programs*. The distinction between a *project* and a *program* within the context of the EWB-USA process is as follows:

- A *program* represents the overarching commitment between a chapter and a community to collaborate on community-driven projects.
- Within a *program*, chapters will often partner with the community to implement multiple *projects* which address the needs identified by the community.
  - *For example, a slow-sand filter project followed by the construction of composting latrines are two separate projects within the same program.*
- Managing multiple *projects* within one *program* allows chapters and community partners to take a more holistic and integrated approach to community-driven development.
- *Programs* also incorporate community-needs assessment, education, as well as monitoring and evaluation components.
- Chapters and communities must commit to a partnership for a minimum of five years in order to accomplish all that is required for a sustainable community *program*.
- Examples of *projects* implemented by chapters and partnering communities include: water supply, sanitation, school construction, road improvements, energy improvements, etc.

In this application, the community will be asked to address both the overarching community development *program*, as well as the first proposed *project* within the *program*.

### **CRITERIA CONSIDERED BY OUR APPLICATION REVIEW COMMITTEE (ARC) AND REQUIRED DOCUMENTATION**

- **Community Organization and Involvement**— In order for EWB-USA projects to succeed, communities must be highly organized and motivated to contribute to the project(s). We believe that communities know their needs, resources, and constraints best and therefore, it makes sense that the request for partnership comes directly from the community. This application should demonstrate that the community has been actively involved in the development of the project proposal and is driving the application process. To demonstrate this, applications must include the following:
  - 1) **Community-Based Organization (CBO)** – An existing community-based organization (CBO) that has the capacity and interest to act as the primary partner for the project must be included on the contact page. The CBO can range from a local women's group to a farming cooperative to a town council.
  - 2) **Community Contact** – At least one community contact and his/her contact information (e-mail and/or phone number) must be listed on the contact page. This person must be a member of the community.
  - 3) **Letter of Endorsement from Community Representatives** – The goal of this letter is to verify that the community is requesting the partnership with EWB-USA. In the letter, community members should express, in their own words, what the need is, why they are requesting a partnership with EWB-USA, what their commitment and contribution to the

proposed project will be, and what they have done up to this point to address the issue. This letter must state that the community understands they will be responsible for the required minimum 5% cash contribution towards the construction costs of the proposed project and is committed to providing this contribution (see more details under the criteria, “Community Cash Contribution for Construction Costs”). This letter can come in the form of an e-mail, document which is scanned and e-mailed, fax, or an account of a phone call which is transcribed. **Please include this as an attachment to this application.**

- **Local Partnering Organization** – EWB-USA projects are most successful when there is a three-way partnership between a CBO, a non-governmental organization (NGO) and/or local government, and the EWB-USA chapter. Therefore, in addition to a partnering CBO, there must be a local NGO and/or local government (municipal/city) included as a primary partnering organization in the contact section of the application.

*Please see document 511 – Project Partner Roles and Responsibilities for more details about the typical roles and responsibilities of each project partner. This is available on the EWB-USA website.*

**Expatriate Volunteers Please Note:** *If the application is being submitted by an expatriate working in a community or for an NGO (Peace Corps Volunteer, missionary, or similar), there must be another partnering organization and community contact listed on the application, in addition to the expatriate volunteer.*

- **Community Financial Contribution for Construction Costs** – EWB-USA is not a funding organization and will only collaborate on community-driven projects. As part of the community-driven criteria of all EWB-USA projects, we have always required a significant contribution from partnering communities. In support of this, beginning on September 1, 2013, EWB-USA will require a minimum 5% community financial contribution for all projects. This was announced in September 2012 and is based on best practices learned from our projects, as well as findings within the field of international development. The financial community contribution can come in various forms, such as from individual families, the local government, and/or local grant programs. EWB-USA understands that final construction costs are unknown at the application phase in the project process. Our chapters are committed to working with community members to determine alternative solutions that are within the limits of what community members can afford. Please address this commitment in the Letter of Endorsement from Community Representatives (instructions noted above), as well as in Section A.4) of this application.

*For more details regarding the community cash contribution, please see the Frequently Asked Questions (FAQ) and the summary paper, which are available on the EWB-USA website.*

- **Community In-Kind Contributions** – In addition to the community financial contribution, the community is also expected to provide in-kind contributions for the proposed project(s). In-kind community contributions may include: unskilled and skilled labor, project materials, material transport, tool use for the project, translation support, logistical support for the chapter, food and/or lodging for the chapter, etc. Please address the in-kind community contributions for the first proposed project in the Letter of Endorsement from Community Representatives and in Section A.4) of this application.
- **Project Ownership** – Project ownership must lie within the community and the proposed project facilities must be owned by the community. This should be addressed in Section B.2) of this application.

If the program is being proposed by an in-country NGO, in conjunction with a CBO, the following are requirements:

- 1) *The NGO should have permanent presence in-country.*

- 2) *The NGO should state in the application that it understands that project ownership lies with the community, not the NGO.*
- **Financial Independence and Sustainability** — EWB-USA does not provide cash donations or grants to communities. The Program, and each project within the Program, must demonstrate financial sustainability. This application must demonstrate the ability of the community to maintain projects once the projects have been implemented. EWB-USA may provide financial support for project implementation, but this should not be expected. In addition, it is the communities' responsibility to create a fund for ongoing maintenance. The long-term funding sources and overall plan for financial sustainability, including operation and maintenance, must be addressed in this application in Section B.2). For example, a community wishing to implement a water project must demonstrate the ability to create a water committee which will collect monthly fees from community members for maintenance and repair costs. Without the ability to maintain the infrastructure, the project will never be sustainable. Therefore, a Program will be declined if it is clear that the community would always depend on donor support for the projects to be sustained and maintained over the long-term.
  - **Mission and Vision** – The overall Program and proposed first project must be in-line with EWB-USA's mission and vision.
  - **Scope of work** – The Program and each project within the Program must be within a reasonable scope to be realistically developed and completed by a group of engineering volunteers. We typically collaborate with small communities (100-5,000 residents) on projects that cost well under \$100,000 to implement.
  - **Open Access** - The Program and each project within the Program must be openly accessible to all members of the community regardless of race, religion, or social standing. EWB-USA projects must not be used as a means of proselytism. The Program and each project within the Program must benefit the entire community.
  - **Long-term Commitment** - EWB-USA requires that both our chapters and the communities we work with commit to a five year partnership. Unfortunately, EWB-USA is not in a position to provide emergency humanitarian relief.
  - **Community Statement of Intent** - Community leadership must sign the Community Statement of Intent at the end of this application. This statement demonstrates the community's acceptance of the requirements listed in working within our organizational community-development model. **This confirmation of acceptance is required for the application to be considered for approval.**
  - **Criteria for Orphanage and School-Related Proposals** – For program applications which are being submitted by or on behalf of an orphanage or a school, please see Appendix A – Criteria for Orphanage and School-Related Projects. Responses to how these criteria will be met must be included in Appendix A of this application.

## **SUBMITTAL OPTIONS**

- **NO EWB-USA CHAPTER AFFILIATION ESTABLISHED:** If the applicant is a CBO, or a local NGO and CBO applying together, please complete this application in Microsoft Word format and submit to [projects@ewb-usa.org](mailto:projects@ewb-usa.org), with the required Letter of Endorsement from Community Representatives attached.
  - *Please note, while outside NGOs and individuals are welcome to assist communities with submitting an application, the application should come directly from an organization based in the community. This requirement is consistent with our community-driven approach to development. You can learn more about our overall approach for implementing community programs on the EWB-USA website. Please note that a Letter of Endorsement from Community Representatives is required with this application.*
- **EWB-USA CHAPTER AFFILIATION ESTABLISHED:** If a community is applying along with an EWB-USA chapter, the chapter can find more information regarding the 502 – Chapter Application to Acquire an EWB-USA Program process on the myEWBUSAs website. Both applications should note the partnering chapter and community. In addition, both applications should be in Microsoft Word format and should be submitted to [projects@ewb-usa.org](mailto:projects@ewb-usa.org) with the required Letter of Endorsement from Community Representatives attached.

## **APPLICATION REVIEW PROCESS AND PROGRAM ADOPTION**

- Monthly 501 application deadline is the last day of each month.
- 501 applications are submitted to the Application Review Committee (ARC) on the first day of each month. The ARC reviews the application and makes the final decision. The review process will take 4-6 weeks, during which time the submitter may be contacted with questions.
- If the application receives a request via e-mail to answer questions or provide further clarification from a member of the ARC, the applicant has **ONE WEEK** to respond. If the applicant needs more time to respond, he/she must still respond to the ARC member within **ONE WEEK** and request more time to gather the responses.
- If no EWB-USA chapter is affiliated with the program application and the program is approved, the applicant will be contacted with information on the next steps in the process. The timeframe for program adoption by a chapter may take up to a year and some programs are not adopted by a chapter.
- If there is an affiliated chapter with the program application and the program is approved, the applicant and the chapter will be contacted immediately with details regarding the next steps in the process. The chapter can find more information regarding the 502 – Chapter Application to Acquire an EWB-USA Program process on the myEWBUSAs website.
- If the chapter application to adopt the program is declined, the 501 applicant will be contacted with other options.
- To learn more about the project process after the program has been approved and adopted by a chapter, please see the EWB-USA website.

## **TRAVEL SAFETY AND SECURITY**

- EWB-USA will not approve new programs in any country or areas within a country rated as “Extreme Risk” by the ISOS Country Risk Guide.

- EWB-USA will not approve new programs to any country or areas within a country rated as “High Risk” by the ISOS Country Risk Guide.
- EWB-USA will not approve new programs in a country if UN Peace Keepers are in-country due to a threat of violence.
- EWB-USA will not approve new programs in a country if major airlines have pulled their travel operations due to security reasons.
- EWB-USA will not approve new programs in any country which has no diplomatic or consular ties with the United States.
- EWB-USA may approve a new program in a country with a Department of State “Travel Warning.” However, the chapter will have additional travel requirements to follow before travel approval would be granted.
- EWB-USA will not approve a student chapter to adopt an EWB-USA program if it's University/College has travel restrictions for a specific country or provides an objection to their traveling. In accordance with the Student Chapter Agreements, all student chapters are also obligated to adhere to and satisfy the requirements of their university.
- Program restrictions will be considered on a case by case basis in countries where the U.S. Peace Corps has pulled out or has been suspended due to security reasons.

## **SECTION A: PROGRAM INFORMATION**

*EWB-USA is committed to a long term relationship with communities. The purpose of Section A is to outline all of the important needs of the community so that chapters can achieve a broad understanding of the community. Within a program, there may be one or many projects. **Please note that only the first proposed project in this program can be approved with this application.***

### **A.1) Program Information**

1) Today's Date:

2) Please check one of the following boxes:

New Program Submitted by community-based organization with no EWB-USA chapter affiliation

New Program Submitted by community-based organization with EWB-USA chapter affiliation  
(If this 501 application is approved, the chapter must submit a chapter application to adopt the program)

- If a chapter of EWB-USA has agreed to submit a 502 – Chapter Application to Acquire an EWB-USA Program, please provide the following information:

Name of Chapter(s): Oregon State University Student Chapter

Chapter Contact person: Isabella Lewis & Emily Oldenkamp

Chapter E-mail Address: belize@ewb-osu.org

- If this is a student chapter, does the university/college allow students to travel to the destination country?   X   Yes        No
- Please describe how you initially came in contact with an EWB-USA chapter and briefly describe any contacts you have had with the chapter. Has a chapter been working in your area? Have chapter members visited your community already?

3) Country: Nicaragua

4) Region (State, Department, Province, or District, etc.): Teustepe Municipality, Boaco Department

5) Location in Country (e.g. South West Kenya, 30 miles from Tanzania): Central America. Northern limit, Honduras; to the south, Costa Rica; to the West, the Pacific Ocean, and to the East, the Atlantic Ocean

6) Community: Los Potrerillos

7) Community Geographic Coordinates: *Google Earth may be used to determine coordinates. Care should be taken to get the relative direction for the latitude (E/W) and longitude (N/S). Please use N, W, S, or E as a prefix to indicate the relative direction from the equator or Prime Meridian. For example: S 44.0354, W 98.3342.*

Latitude: 12.3664379769095

Longitude: -85.7977051043313

8) Coordinates for the first proposed project of this Program:

Latitude: 12.3664379769095

Longitude: -85.7977051043313

## A.2) Partnering Organization(s) Contact Information

**Expatriate Volunteers Please Note:** *If the application is being submitted by an expatriate working in a community or for an NGO (Peace Corps Volunteer, missionary or similar), there must be another partnering organization and community contact listed on the application, in addition to the expatriate volunteer.*

- 1) Name of Community-Based Organization (CBO) (REQUIRED): Committee of the Parents

*(Examples include: water board, community development committee, women’s committee, village council, etc.)*

Mission of the requesting organization: Ensure the welfare of the children and participate in the organization of school activities.

Website of organization (If applicable): N/A

- 2) Name of Local Partnering Organization (Local NGO and/or local government) (REQUIRED): El Porvenir

Mission of organization: Improve the standard of living of rural Nicaraguans through water, sanitation, health education, and watershed management projects.

Website of organization (if applicable): <http://www.elporvenir.org/>

- 3) Name of primary project contact person (REQUIRED): Rob Bell

Position/Affiliation with organization(s) listed above (REQUIRED): Executive Director

Contact email: nicaragua@elporvenir.org

Contact phone: 011.505.8855.0222

Contact address: Apodo.R.P.71  
Managua, Nicaragua

**NOTE: Either a contact e-mail or phone number is REQUIRED**

- 4) Name of primary project facilitator/contact in the community(REQUIRED): Leoncio Diaz Rodriguez or Perfecto Rodriguez

*(Note: This person must be located in the community and will be the primary community contact for the EWB-USA chapter. This might be the same person as listed above):*

Position/Affiliation within community (REQUIRED): Coordinador, sector El Alto/sector El Bajo

Contact email: none

Contact phone: Cell: 011.505.8538.0264 / 011.505.8144.6669

Contact address: none

**NOTE: Either a contact e-mail or phone number is REQUIRED**

### A.3) Program Description

- 1) Community Program Goals: The Program is the overall mission of project-related efforts in the community. There may be several projects within a single Program. In the table below, the community will identify their Program-related goals by checking the elements of change in the community that EWB-USA's project involvement might affect:

EWB-USA Change Element	Community Goal (indicate with an X)
Change in public health	
Change in environmental health	
Change in behavior	
Change in access to services	X
Change in technical knowledge related to projects	
Change in community organization	
Change in community self-advocacy	

- 2) Program Description (One-Three paragraphs: Approximately 300 words):

- Provide background on the community, including the primary needs of the community and current economic situation.
- Why is this Program necessary, and how will it improve the conditions of the community?
- Please include the Letter of Endorsement from Community Representatives as an attachment to this application. See the above section "Criteria Considered by the ARC and Required Documentation" for more details regarding the required content of the letter.
- Please sign the Community Statement of Intent from Community Representatives in Section C of this application. See the above section "Criteria Considered by the ARC and Required Documentation" for more details regarding the required statement.

The community of Los Potrerillos belongs to the Boaco Department in Teustepe. It is a small locality that accounts for a population of 1,012 people. It is a community with few economic resources. Its primary activity is agricultural (beans, corn and wheat) during the winter season.

The climate is warm and is listed as tropical/dry with a temperature range from 28°C to 33°C. Annual precipitation varies from 700 to 1200 mm. The community is at an elevation of 350 meters above sea level.

The community teaches with a primary school, and has access to electricity.

Communication by telephone is difficult, cell phones only work in some areas.

The community has an extensive territory of approximately 6000 hectares.

The poor performance of agricultural production due to the lack of technology for production makes it impossible to provide for their families, which is why most choose to migrate to neighboring countries in search of a job opportunity that allows them to enter to work and then to return to the community. With the implementation of the first program, the quality of life of the population will improve significantly. The residents will save time and effort which is spent in long lines at the water stations. The project will take better advantage of the water resources of the community and will allow families to spend more time on other activities.

#### A.4) Partnering Organization(s) and Community Collaboration

*EWB-USA is **not** a funding agency. EWB-USA **partners** with communities to improve quality of life by providing technical assistance for the design and development of sustainable engineering projects. We expect community contribution to EWB-USA programs, as this has been found to improve Program success and long-term sustainability. Likewise, we require a partnership with a community-based organization to ensure the sustainability of the Program.*

- 1) Collaboration of Partnering Organization(s): Briefly describe the local partnering organizations for this Program, including the CBO and the local NGO and/or local government.

- One-Two paragraphs (approximately 100 words) per organization, addressing the following:
  - Size and focus of the organization
  - Their presence in and reputation in the community
  - The ways they work with the community
  - Their ability to work with the community to:
    - i. Identify stakeholders
    - ii. Identify and articulate priorities
    - iii. Enable full and equitable community participation in the program's projects
  - Will these organization(s) be providing financial support to the program?

The Water Committee is made up of community members elected by the community to manage and ensure the good functioning of the project. With more than thirty years presence in the community and generational change, the water committee is set up to represent the community. The committee works hand in hand with the community towards improving and giving solutions to the problems that arise. This group is able to encourage and motivate the participation of the community on the projects, and it has a large convening power; however, this organization lacks more economic resources and is not capable of providing financial support for the project.

- 2) Community Cash Contribution: How does the community plan to raise the minimum required 5% cash community contribution? What are the community plans for ensuring that cash contributions will be transparent to the whole community to minimize the risk of the misappropriation of funds? How will the funds be kept secure?

- One-Two paragraphs: Approximately 100 words

As part of our community's commitment, we will contribute at least 5% of the total cost of the project; we want you to know that the Potable Water Committee has at its disposition on the order of one thousand USD, which are part of the money that is generated through the actual water service, which combined with the contribution of each household will raise cash, adding up to two thousand USD. On the other hand it is important to emphasize that the community leaders are negotiating with the municipal government with the objective of obtaining more resource to guarantee the satisfactory involvement by the community in the project.

For the handling of these funds, we will form a board of directors approved by the community. Financial resources will be deposited in a bank account. Three members of the board will act as co-signers for fund withdrawals once reimbursements/funds are necessary.

To guarantee transparency, the board of directors should make all financial information and documents justifying the use of financial resources available to the community.

- 3) Community In-Kind Contributions: What in-kind contributions will be offered by the community (unskilled and skilled labor, project materials, material transport, tool use for the project, translation support, logistical support for the chapter, food and/or lodging for the chapter, etc.)?
- One-Two paragraphs: Approximately 100 words

The community will take care of labor required for the excavation of the trench where the pipe will pass, will provide workers and the necessary equipment for the excavation and construction of infrastructure (bars, shovels, picks, wheelbarrows, etc.). Also, it will be committed to providing accommodation for the students and will provide food for them. Plumbing work will be undertaken for which community members are trained. The community will move the materials that, due to problems in access to its final destination, cannot be transported via vehicle. Finally, we will provide for the receipt of materials and equipment.

- 4) Presence of Other Organizations: What other organizations are currently working in the community? How do your projects complement/detract from each other?
- One paragraph: Approximately 100 words

Plan Nicaragua is the only non-government organization that is now working actively. Its goal is provide sponsorship for poor children and promote community development. The project will contribute to the goals of this organization in the community, improving the quality of life.

- 5) Communication Plan: Please describe the communication plan between the primary partnering organization/community contacts and the EWB-USA chapter. What will the primary means of communication be when the chapter is in the U.S. (i.e. e-mail, phone, etc.)? Will communication be in English or will there be translation needs as a part of this communication plan? How frequently will community partner(s) be in contact with the EWB-USA chapter? Will the EWB-USA chapter be able to reach community partner contacts whenever the need arises for project-related and/or logistics-related questions?
- One paragraph: Approximately 75 words

If we are partnered with an EWB-USA chapter located in the United States, any communication via telephone will require translation. The community organization will communicate once a month with the EWB-USA partner (chapter). The partnered chapter will be able to contact the community contact at any time that is determined to be appropriate.

## **SECTION B: FIRST PROJECT OF PROGRAM**

*Please outline the first proposed project of the Program in Section B. The community should understand that the first proposed project and any proposed solutions in this application may need to be altered after the chapter has completed the initial assessment trip.*

### **B.1) First Proposed Project Description**

- 1) Project Title (for first project only): Expansion of the potable water system in Los Potrerillos
- 2) Project Summary: Provide a **short** overview of the scope of work of the first proposed project.

- One-Two paragraphs. Approximately 75 words

The project for expansion of the potable water system of Los Potrerillos has the objective of supplying potable household drinking water to the entire community. Thanks to the geography/topography of the area, it is possible to deliver water to most of the population using a gravity-fed system. Nonetheless we have two neighborhoods at higher elevation which will require the use of pumps to transport the water to the tanks in these neighborhoods, and considering the specific needs of each of these sectors, we have divided the construction in three sections with the objective of giving an appropriate solution to each situation.

#### El Brasil Neighborhood:

El Brazil consists of 36 homes with 146 inhabitants. It is located in the upper section of the community.

Type of system: Pump

Required Materials:

-Linear pipeline: 100 PVC pipes 6m x 1 ½"

-Transporting pipeline:

360 PVC pipes 6m x ½"

36 T of ½"

36 reducers 1 ½" x ½"

36 faucets ½"

36 meters

1 electric, 5 HP motor with 1 ½" pump outlet

2 pounds of PVC glue

36 smooth bends, ½"

36 elbow bends, ½"

#### El Bajo Neighborhood:

Consists of 133 homes with 678 inhabitants. Located in the lower part. It is currently using a gravity system.

Infrastructure:

Concrete tank with 10,000 gallon capacity which supplies naturally.

Required Materials:

-Linear pipeline

100 PVC pipes 6m x 2"

25 PVC pipes 6m x 1"

**-Transportation pipeline**

- 916 PVC pipes 6m x 1/2"
- 118 reducers 2" x 1/2"
- 15 reducers 1" x 1/2"
- 118 - 2" Tee couplings
- 15 - 1" Tee couplings
- 133 smooth bends, 1/2"
- 133 elbow bends, 1/2"
- 133 faucets, 1/2"
- 133 meters
- 7 lb of PVC glue
- 10 galvanized pipes 6m x 2"

**El Alto Neighborhood:**

Consists of 23 homes and 138 inhabitants.

This neighborhood is higher in elevation, currently it makes use exclusively of a well located near the water source, and extracts water using a 1.5 hp electric pump, which sends the water to a tank located in the neighborhood proper, but it does not have a tank/tower adequate for its safety and best function.

**Infrastructure:**

Construction of a concrete water tower ( 4m x 4m ) x 4m tall

**Needed materials:****Linear tubing**

- 40 tubes 6m x 1 1/2"

**Transportation Pipeline:**

- 115 (?) tubes 6m x 1/2"
- 23 T of 1 1/2"
- 23 reducers 1 1/2" x 1/2"
- 23 Smooth bend 1/2"
- 23 Elbow bend 1/2"
- 23 meters/guages
- 1 lb of p.v.c. glue

- 3) First Proposed Project Type: **Please check ONLY ONE project type** that best describes the services and needs addressed by the first proposed project. Note that only the first project in this program can be approved with this application. For subsequent project approval within this program, the affiliated EWB-USA chapter must submit the 501B – New Project within Existing Program Application.

**Water Supply**

**Sanitation** (examples – latrine, gray water system, black water system, etc.)

**Structures** (examples – bridge, building, etc.)

**Civil Works** (examples – road, drainage, dam, etc.)

**Energy** (examples – fuel, electricity, etc.)

**Agriculture** (examples – irrigation, fish farm, crop processing equipment, soil improvement, etc.)

**Information Systems** (example – computer service)

- 4) Affected Population: How many people will be affected by this project in a certain geographic region (please provide an estimated NUMBER of people affected -- *not* a description)
- Directly Affected: 1012
  - Indirectly Affected: 1012
  - Geographic Area (5km radius, town, region etc): 1 kilometer
- 5) Project Goals: Elaborate on the goals of the first proposed project. Why is the community proposing to begin the program with this project? What issues is the community attempting to address that relate to the proposed project? How will the proposed project be used? Are materials for the proposed project likely to be available locally? What are some possible solutions that the community may be proposing? *Please note that any solutions proposed in this application will need to be discussed with the partnering EWB-USA chapter during the initial assessment trip and as part of the alternatives analysis phase of the project. The applicant(s) should demonstrate that community members are open to possible solutions, other than those proposed in the application.*
- One-Three paragraphs: Approximately 300 words

The objective of the project is to provide clean water delivery to all of the community, for which we will build a larger water basin, with new pipes. We have decided to start with this project because it is considered the problem that most afflicts our community due to the business of our community member's everyday lives. Once the project is completed, it will be overseen by a committee elected by the community that will be responsible for resource management and for maintenance. This committee must report to the community once each year and will be reelected every two years.

The community has few resources, and the only available materials are stones, which will be used for building the actual distribution tank. The community's request is to increase the capacity of the distribution tanks, and to supply water to a neighborhood located 800 meters from the nearest water spigot. All of the current piping will be replaced, which is over 30 years old and is obsolete. The community is willing to go with any changes that EWB feels is convenient or necessary.

- 6) Previous Efforts to Address the Problem: What solutions have been tried in the past to address this problem, if any? What were the results?

- One-Two paragraphs: Approximately 100 words

When the first water system was built, the local population was 484 inhabitants; now the community has a population of 1012 inhabitants. Consequently, the infrastructure is not capable of satisfying the demand for water.

Community leaders intending to solve the problem have attempted to turn to the municipal government for support, but these attempts have been in vain, with no response obtained at all.

- 7) Potential Barriers/Challenges: What are some potential barriers/challenges to implementing a sustainable solution to this problem?

- One-Two paragraphs: Approximately 100 words

There are no barriers or challenges that we have to face aside from the need for economic resources.

- 8) EWB-USA Role: Describe the proposed role of EWB-USA. Labor? Design? Construction oversight? What specific skills can EWB-USA offer that are not available locally? We require at least a 5-year commitment to the community. What is the proposed plan to develop relationships between EWB-USA team members and community members?

- One-Two paragraphs: Approximately 100 words

EWB-USA’s technical and economic knowledge to carry out this project, as well as ability to provide economic support for the purchase of materials, is vital for making this proposal a reality.

The community is willing to respect all measures and rules in order to work with EWB-USA, fulfilling the requirements set forth by the organization.

- 9) Budget: *Please include* an estimated project budget for the first proposed project:

	<b>Estimated Cost</b>
Labor	\$ 3,461.53
Materials	\$ 16,563.76
Equipment	\$ 246.92
<b>Total</b>	<b>\$ 20,272.21</b>

- 10) Program Timeline: How will the Program develop, beginning with the first project? You do not need to know all of the timeline or budgeting, but estimate as best as possible. It will help the chapter in understanding and planning for the overall Program.

<b>Project Sequence</b>	<b>*Project Type(s)</b>	<b>Estimated Cost</b>	<b>Estimated Length of Time</b>
<b>Project #1</b>	Water System	\$20,272.21	320 days
<b>Project # 2</b> <i>(If applicable)</i>	Information Center	\$10,000	90 days
<b>Project # 3</b> <i>(If applicable)</i>	Opening of Roads	\$12,000	320 days
<b>Project #4</b> <i>(If applicable)</i>			
<b>Total</b>	N/A		

*\*Agriculture, Energy, Information System, Sanitation, Water Supply, Structures, Civil Works*

- 11) Estimated number of years to complete Program and ensure Program sustainability:
- 12) Similar Project Applications with Government and Other Organizations: In some situations, a project similar to the one being submitted to EWB-USA is already being planned for

implementation by the government. In other cases, the community has applied to several organizations for support with the same project. It is understandable that the community may apply to multiple organizations; however, EWB-USA must be made aware of these other organizations and efforts, to maximize collaboration on projects and minimize duplication of effort.

Please list contact information in the table below for government and other organizations with which a similar project application has been submitted. Add additional organizations if necessary.

Organization	Organization Contact Name	Contact Information (Phone, email, address, etc.)	Application Status	Date of latest communication
Local /Regional/ Federal Government				
Organization #1				
Organization #2				
Organization #3				

## B.2) Beneficiary Group(s) Information for First Proposed Project

### 1) Primary Beneficiary of First Proposed Project:

The entire community, 1012 inhabitants

### 2) Beneficiary Information: Describe the beneficiary group(s) in terms of ethnicity, tribal and religious affiliations, spatial organization, primary occupations and relative incomes of groups (if more than one). Are social relationships harmonious in the area where the beneficiary groups reside? What language does the beneficiary group speak?

- One-Two paragraphs: Approximately 100 words

The community population is mixed; two religious groups exist (Catholics, Evangelicals); agriculture is the dominant economic activity; the average per-person income is four U.S. dollars per day. The population is characterized as hospitable and peaceful. The language is Spanish.

### 3) Project Ownership, Operation and Maintenance, Sustainability: Who is expected to own this first proposed project? Does the community own the land where the proposed facilities are implemented? How will community members organize themselves to sustain the proposed project over the long-term? Who will manage and be responsible for the maintenance and repairs of the project? Will a committee be established? How will replacement parts be obtained? The community will be 100% financially responsible for the operation and maintenance costs of the facilities after they are constructed. Who will cover the cost of maintenance and repairs and manage the finances? Will a fee structure be involved? Who will decide on the amount of the fees, and who will collect the fees?

*If ownership of the land for proposed facilities/infrastructure does not lie with the community, there must be a clear understanding that this will be accomplished during the design of the facilities. The applicant should confirm in this section that the community has ownership of the land or will have use of the land prior to implementation.*

- One-Two paragraphs: Approximately 150 words

The community owns the land where the project will take place. A maintenance committee is in charge of overseeing the work and maintenance of the project. It is elected by the community and renewed every two years. The project parts and materials will be gotten in the nearest shops. Once the materials are listed, the maintenance committee will meet, with the treasurer and coordinator, who will record minutes, and the invoice will be recorded.

The committee will administer the finances and shall cover the costs of operation and maintenance.

A rate will be established (per m<sup>3</sup>) for the community; the fees will be collected by a committee member or director.

### 4) Project Accessibility: Will the proposed project be accessible to all persons in the local area, or will it be restricted for use by certain groups? If certain groups cannot pay the fees mentioned above, how will the community deal with this?

*Please note, we are NOT advocating that the project be available to anyone for free. On the contrary, if an individual(s) has access to the project for free, this may cause problems and could ultimately end up with no one paying the operation and maintenance fee. At the same time, there*

*should be assistance for those who legitimately cannot pay, like the widowed, elderly, orphaned, handicapped, etc.*

- One-Two paragraphs: Approximately 75 words

The project will be accessible to all members of the community without preference towards or discrimination against anybody. In the case that a person cannot pay, a rate in accordance with what they can afford will be established.

### **B.3) Project Impacts**

- 1) Positive Impacts: What potential positive impacts are anticipated as a result of the first proposed project? Please consider health, economic, environmental, social and cultural effects.

- One-Two paragraphs: Approximately 100 words

The project will improve the quality of life for the inhabitants, will improve public health, and will reduce the amount of work required of families who currently have to haul the water long distances. It will enhance the community as a whole.

- 2) Negative Impacts: Every project has negative impacts as well as positive impacts. List negative impacts that the community has considered to be potential consequences or outcomes of this project (*Note: We require that you answer this question – it will reflect the level of analysis put into this project application*).

- One-Two paragraphs: Approximately 100 words

None exist.

- 3) Reducing Negative Impacts: How will these potential negative impacts be addressed?

- One-Two paragraphs: Approximately 100 words
- There are no negative impacts to mitigate.

### **B.4) Travel Logistics for Project**

- 1) When to Travel: When is the best time to work in the area, considering weather, transportation access, holidays, as well as the availability of the beneficiary group(s) and NGO's facilitating the project?

- One paragraph: Approximately 50 words

You can work at any time, as none is inconvenient. There is transportation available, and our community is available to work at any moment.

- 2) Accommodations & Daily Costs: What local accommodations are available for EWB-USA team? What are estimated per day living costs for team members? Will the team stay with local community members?

- One paragraph: Approximately 50 words

The team will stay in a house belonging to the community with an average cost of daily living equivalent to \$6 per person.

- 3) Safety Hazards: What are some hazards that may be faced by EWB-USA members traveling to this project location (health issues, transportation difficulties, weather, insects, diseases, snakes, violence, crime, land mines, etc.)?

- One-Two paragraphs: Approximately 100 words

The community is safe, with no crime, and the inhabitants are peaceful people with a good intentions.

- 4) Nearest Hospital or Clinic Location: Where is the nearest hospital or clinic approved by the **US State Department or Peace Corps**? What kind of health care providers regularly staff this facility? How far from the project site is this facility? Provide an address and phone number for the hospital or clinic.

- One-Two paragraphs: Approximately 100 words

Teustepe Health Center (Centro de Salud Teustepe) is 6km from the project location and has general medical care and aid

Phone: (none listed)

Hospital Jose Nebrowsky is 20km away and has more specialized care

Phone: 85428302

- 5) Have people from the USA worked in the area before? If so, who, and in what capacity?

- One-Two paragraphs: Approximately 50 words

The people from the United States who have worked in the community as part of the organization *Amigos de Las Americas* performed mini projects and cultural exchange.

-Jake Munrrou

Phone: 0016103315325

-Serena Megía

Address: 152 Madrone Rd

Fair cux CA. 94930

Ph: 0014152657297

- 6) Additional Information: Please add any other information that the community thinks is relevant to this Program/project.

- One-Two paragraphs: Approximately 200 words

We want to manifest that the community leaders carry high anticipation and hopes that our solicitation is approved. We want to emphasize that our efforts are oriented toward the well-being of the entire community, and that we have no political affiliation with any local party.

7) Photos: Please add pictures that may be helpful to understand the project.

- **Please add pictures as JPEG files**
- WE WILL NOT ACCEPT PROJECT APPLICATION FILES THAT ARE LARGER THAN **2MB**. (To add a picture as a jpeg, go to Edit → Paste Special, and choose “Picture (jpeg)”







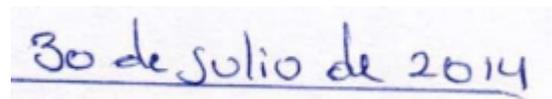
**SECTION C: COMMUNITY STATEMENT OF INTENT**

The community of Los Potrerillos agrees to:

- communicate with the EWB-USA chapter contacts directly and frequently, as determined by the project schedule, including feedback throughout the assessment and design process;
- contact the EWB-USA chapter contact immediately to discuss any changes in priority projects or the project scope;
- identify community contacts to accompany the EWB-USA chapter during site visits;
- make a cash contribution of a minimum 5% of the capital construction costs for each project within the program before construction begins;
- provide in-kind contributions at no cost to the EWB-USA chapter (examples are labor, local materials, transportation of materials to the site, etc.);
- develop and present to the EWB-USA chapter a system for management and funding the long term operations and maintenance of the project before construction begins;
- pay for all operations and maintenance upon project completion and in the future;
- ensure that all implemented project(s) in this program represent community-wide priorities and that all community members will have the opportunity to benefit from the project per the terms of use established by the community.

In addition to this Community Statement of Intent, the applicant community, EWB-USA, and the local partner (NGO or municipality) will sign a general Project Agreement after the first assessment trip. The final Implementation Agreement, including the roles and responsibilities of all parties to the agreement during the construction and ongoing maintenance phases, will be signed prior to the beginning of construction.

On behalf of, and acting with the authority of the residents of the applicant community, the under-signed agrees to the requirements stated above.


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**Signature** **Date**

**Catalino Diaz Rodriguez** 0050585136628

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**Printed Name** **E-mail Address** **Mobile phone number**

Representative/communicator (Catholic Church)

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**Role in the Community**

## **APPENDIX A**

### **Criteria for Orphanage and School-Related Proposals**

*(Please note that the word “facility” will be used to describe both orphanages and schools in the description below).*

#### Background

One of the key principles of EWB-USA's community development model is that we support community owned, community-driven projects. Given this approach to community development, both orphanage and school-related projects present a unique challenge to our organization because they are distinct from our other projects. First of all, these projects are typically driven, funded, and/or owned by a local NGO, international NGO, and/or local/national government. This entity is typically advocating on behalf of the “community” of children who use the facility; however, the “community” of children is not likely driving the proposed project or partnership with EWB-USA. In addition, the ultimate ownership of the project is not with this “community,” but rather ownership lies with the partnering NGO and/or local government. While EWB-USA will continue to partner with these projects, we are concerned about their viability and sustainability, especially if outside donor funding is discontinued. Given these circumstances, as well as our desire to ensure the long-term sustainability and success of all projects, we have identified a specific set of requirements for orphanage and school-related proposals.

The Application Review Committee (ARC) will use the following set of criteria to determine if a partnership with the proposed orphanage or school-related program is viable for our organization. *The applicant should provide responses to each of the criteria below. If the response to any of these criteria has already been addressed in the application above, please restate it here.*

- 1) Partnering NGO and/or local government must demonstrate their past and future commitment to the facility, including financial support.
- 2) Partnering NGO and/or local government must demonstrate that the facility is, or will be, legally registered and will be monitored by a government agency.
- 3) Partnering NGO and/or local government, in collaboration with facility staff members, must demonstrate support for the proposed projects, including taking primary responsibility for all operation and maintenance costs and logistics.
- 4) Partnering NGO and/or local government must explain the plans for providing skilled and/or unskilled labor for the proposed project(s).
- 5) Partnering NGO and/or local government must provide plans for the participation and engagement of the members of the orphanage/school community, including the surrounding community, if applicable.
- 6) Partnering NGO and/or local government must contribute a minimum of 5% cash towards the upfront construction costs of the proposed project(s). *This is the same requirement for all EWB-USA projects.*
- 7) Any existing community linkages, such as Parent-Teacher Association or community support organizations, should be identified in the application. If possible, endorsements from these organizations should accompany the application.

## Endorsement Letter

Esteemed members of EWB-USA,

Greetings from our community.

As the community representative for Los Potrerillos, I would like to present a formal application for working in alliance with your organization.

One of the main problems confronting us is that the amount of potable water accessible to households is limited by the size of our current infrastructures, which do not yield high enough capacity to fulfill the needs of our community. The result is that over 75% of the water that the spring produces is not able to be exploited. (this part may need to be re-edited)

The system was constructed more than 80 years ago. The piping is completely obsolete, and the public water spigots constructed at the time are no longer sufficient, resulting in long lines of people waiting to take the vital water back to their homes, as a result of the population increase.

Our community does not find itself with the economic or technical ability to solve this problem; we are people with few resources. Thus we have requested support from the municipal government, but they have not provided a reply.

Our community is willing to contribute economically, with the 5% of the total project cost. We will also provide manual labor, equipment (within our best ability), and accommodations and food for EWB-USA travelers.

I eagerly await a positive response to our request for working with you.

Best regards,



Sr. Catalino Diaz Rodriguez  
Community Representative Los Potrerillos

July 30<sup>th</sup>, 2014