



ENGINEERS WITHOUT BORDERS-USA
HONOLULU PROFESSIONAL CHAPTER

**Thailand Irrigation Project
2011 Site Assessment Trip(s)
Corporate Sponsor Packet**

October 24, 2011

Aloha Friend of EWB-USA and Potential Sponsor!

On behalf of the Engineers Without Borders-USA Honolulu Professional Chapter (EWB-Aloha), I would like to invite you to join our efforts to **support an irrigation improvement project to enhance the lives of thousands of villagers in the Mae Wan area of Thailand.**

Warm Heart Foundation (www.warmheartworldwide.org) contacted Engineers Without Borders-USA in hopes of finding a chapter to assist six (6) villages in developing the infrastructure to produce a second crop season. Currently, families are split for 6 months while the men travel to the city to find work since one crop season does not provide adequate resources to live off of.

EWB-USA, a 501(c)(3) non-profit organization, is unique in its ability to attract and inspire student and professional members to the field of engineering and global development with a commitment to "changing a little piece of the world for the better". Currently, EWB-USA has over 400 projects in 45 different countries worldwide.

EWB-Aloha was established in 2008 to provide assistance and resources to the student chapter at the University of Hawaii at Manoa with their Nicaragua project. Now that their project is underway and the professional section has grown, it was time for EWB-Aloha to adopt its first project. This Thailand irrigation project was selected due to the similar climate, its close proximity, and the high interest from the chapter members.

Tentative Project Schedule		
Month/Year	Estimated Duration	Task
Jan 2012	1 week	Site Assessment Trip #1
Jan-Aug 2012	6-7 months	Prepare Feasibility Study
Aug 2012	1 week	Site Assessment Trip #2
Aug-Dec 2012	4 months	Prepare Design Analysis
Jan 2013	1-2 weeks	Initiate Implementation of Design
Jan-Dec 2013	12 months	Oversee construction
Jan 2014	1-2 weeks	Complete construction
Jan 2015	1-2 weeks	Follow-up with community

All EWB-USA global development projects require financial resources. We are fortunate to have many people willing to donate their time, energy, and expertise but still need the necessary dollars to make this project a reality. Your support will mean that these families in Mae Wan won't need to separate throughout the year to survive. Please review the following pages for more details about the donation opportunities we are offering in support of the site assessment trip(s) that will be taken in 2011. We are kindly requesting either monetary or gift-in-kind donations.

If you have any questions, please don't hesitate to contact us at ewb.aloha.info@gmail.com. Also, visit our website for updated information: www.ewbaloha.org. We hope you will join us in this wonderful effort.

Thank you for your consideration!

Sincerely,



Jon Honda
Thailand Irrigation Project Manager
EWB-USA Honolulu Professional Chapter

Chapter

EWB-USA Honolulu
Professional Chapter
(EWB-Aloha)

Project Contact:

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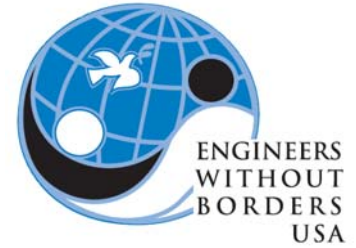
Background

Mae Wan is located in Northern Thailand and consists of 11 villages with a population of 5,517. The climate consists of two seasons: wet (May-October) and dry (November-April). During the dry season rainfall drops to 0.2 inches per month, while in the wet season rainfall can be as high as 9.4 inches. Due to this drastic difference in precipitation, the villages of Mae Wan are only able to grow one crop per year. This forces members of the community to leave for part of the year in search of jobs, increasing the level of stress on the Mae Wan villages and family units.

**Estimated
Expenses for 2
Site Assessments:**
\$30,000

Mae Wan Water Improvement

Mae Wan, Thailand



Engineers Without Borders-USA (EWB-USA) is a nonprofit organization established in 2002 to partner with developing communities worldwide in order to improve their quality of life.

For more information, contact administrator@ewb-usa.org or call 303-772-2723.

The Need

Through the efforts of our partnering Non-Governmental Organization, Warm Heart Worldwide, the villages of Mae Wan have undergone proactive health, economic and educational reforms. The outstanding need is for engineering support to provide water storage infrastructure to allow two growing seasons per year. This would provide the additional economic development potential to allow the community to truly flourish.

The EWB-USA Response

The Honolulu Professionals chapter (EWB-Aloha) has been tasked with conducting a feasibility study to gather the necessary information to determine the most sustainable and effective solution to benefit the villages of Mae Wan. EWB-Aloha will be sending diverse teams of engineers and professionals to Mae Wan over the next year or so to collect data, consult with members of the community, and generate a set of options to satisfy their expressed criteria of allowing two growing seasons per year.

Moving Forward

As a growing organization, EWB-Aloha is still calling for volunteers to provide a greater depth and breadth of our collective skillset.

Current chapter activities are focused on fundraising to generate the necessary means to send one or more teams to Mae Wan to conduct thorough and effective site assessments. This is a critical step in the Engineers Without Borders methodology as it provides the framework for long term relations with our adopted community of Mae Wan. We are planning to do two site assessments, one in the dry season and one in the wet, to understand the conditions year-round.

After collecting essential data in the field, our team will use their professional expertise to design and evaluate a number of solutions to offer to the community of Mae Wan. EWB-Aloha will then implement the technology chosen by the community, and return periodically over the next 5 years to monitor its effectiveness.



EWB-Aloha Thailand Irrigation Project Sponsor Option List

Please Select Below

Maile (\$5,000)

- o Logo printed on EWB-Aloha Thailand Irrigation Project t-shirt
- o Large-sized logo posted on the chapter website and Facebook page
- o Logo/company name displayed on presentations and banners
- o Receive quarterly newsletters

Ilima (\$2,500)

- o Large-sized logo posted on the website and Facebook page
- o Logo/company name displayed on presentations and banners
- o Receive quarterly newsletters

Pikake (\$1,000)

- o Medium-sized logo posted on the website and Facebook page
- o Logo/company name displayed on presentations and banners
- o Receive quarterly newsletters

Plumeria (\$500)

- o Small-sized logo posted on the website and Facebook page
- o Logo/company name displayed on presentations and banners
- o Receive quarterly newsletters

Gift-In-Kind Donation:

A gift-in-kind is a non-cash gift of physical property or service. Eight (8) members will be travelling on the upcoming site assessment trip(s) and need assistance in covering the below expense types.

Please see page 5 for more details on this option. If you would like to donate a gift-in-kind, please fill out both pages 4 and 5, in addition to this page, and email them to ewb.aloha.info@gmail.com.

- o Airfare
- o Hotel
- o Ground Transportation
- o Food
- o Field Supplies (i.e. PPE, first-aid kit, etc.)
- o Other: _____



EWB-Aloha Thailand Irrigation Project Sponsor Form

Deadline: December 1, 2011

Sponsor Participant Name: _____

As it will appear on published material.

Contact Person: _____

Phone Number: _____

Address: _____

Email Address: _____

Payment Options (please email pages 3 and 4 to ewb.aloha.info@gmail.com after payment):

Credit card- visit our website (www.ewbaloha.org) and click on the "Project Donations" link on the right-hand side of the screen (or copy and paste the following link to your internet browser: <https://ssl.charityweb.net/ewbusa/?Custom3=8911>)

Check- make payable to "Engineers Without Borders-USA Honolulu Professional Chapter"

Mail to: CH2M HILL
Attn: Alyssa Smith (EWB-Aloha)
1132 Bishop Street Suite 1100
Honolulu, HI 96813

The Engineers Without Borders-USA Honolulu Professional Chapter would like to thank you in advance for your generosity.

If you have any questions, please contact us at ewb.aloha.info@gmail.com
or visit our website at www.ewbaloha.org.

Gift-In-Kind Donation Form

A gift-in-kind is a non-cash gift of physical property or service. Examples of gifts-in-kind include, but are not limited to equipment, supplies, artwork, and furniture.

If an EWB-USA volunteer incurs out of pocket expenses on behalf of EWB-USA and declines reimbursement, EWB-USA will acknowledge a gift in-kind based on the volunteer's description of the nature of the expenses incurred.

All gifts-in-kind must be accompanied by verification of the value of the gift as determined by the donor (e.g. receipt, documentation, appraisals, etc.) In order to be tax deductible, the IRS requires gifts of \$5000 or more to be accompanied by a formal third-party appraisal and the IRS form 8283 completed by a registered appraiser and signed by the Director of Development. It is the responsibility of the donor to obtain the appraisal and IRS form.

EWB-USA will generate a receipt that describes the nature of the expenses incurred but does not include the amount. The donor is responsible for maintaining adequate records of the in-kind donation.

Please note: EWB-USA are prohibited by IRS regulations from establishing monetary values for gifts of real or personal property. Donations are tax deductible in keeping with IRS regulations.

Individual or Corporation Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Description of Donation (please be specific and include documentation if available):

Fair Market Value (as determined by the donor): \$ _____

Donor Signature: _____ Date: _____

If you have any questions please contact EWB-USA's Development Team at 303.772.2723 or support@ewb-usa.org.

EWB-USA
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