



ENGINEERS WITHOUT BORDERS USA
Minnesota Professional Chapter



2020 DONOR REPORT

Building a better world through engineering projects that empower communities to meet their basic human needs.

June 2021

THANK YOU

A LETTER FROM OUR PRESIDENT

Dear Donors,

What a year it has been! With all of the challenges that we have faced it is so encouraging to me to see what we have been able to accomplish.

In 2020, our teams cancelled all of the planned assessment and implementation trips due to COVID-19. This was a big blow to our workflow, but our teams successfully pivoted and took advantage of remote implementation where possible. In the following report, we hope you enjoy reading about the projects we have been working on and the progress we have made this year.

All of this work is made possible by the donations that you have made. The funds you have given this past year have been put towards critical water and education infrastructure for our friends in the communities that we partner with. Brick by brick, we are empowering these communities to build a better future for themselves. We cannot thank you enough.

Sincerely,



Jake Hexum

President

Engineers Without Borders - Minnesota Professional Chapter



GUATEMALA PROJECT #1

PATZAC SCHOOL & LATRINE



Nestled in the western highlands of Guatemala, this project replaces a school that was jeopardized by seismic activity, flooding, and erosion. The new school structure and latrines provide not only a safe school for up to 60 elementary aged children but also a gathering spot for this remote community of 500 people.

This project replaced a school impacted by decades of mild seismic activity and erosion. The new school features improved bathrooms and better accommodates the growing community. The Guatemala team is in the process constructing the latrines and retaining wall, with projected completion of Summer 2021.

Location: San Andrés Sajcabajá Municipality, Quiché Department, Guatemala
Total Project Cost: \$80,000 & fully-funded



GUATEMALA PROJECT #2

RIO AZUL SCHOOL



The Quiche community does not have a building dedicated to higher education. Students of all ages are forced to cram into a small learning space. The design of a new structure will provide a designated space for high school students to learn in the community.

The Rio Azul community does not have a building dedicated to higher education. Students of all ages are forced to cram into a small learning space. The design of a new structure will provide a designated space for high school students to learn in the community, and include power supply and sanitation facilities.

Location: Rio Azul, Quiche, Guatemala

Total Project Cost: \$177,000

Phase 1: \$105,000

Phase 2: \$72,000

Remaining Fundraising Needs: \$150,000



PERU PROJECT

The community of the Pasco Region currently has to manually collect unclean water from local streams and rivers. These water sources are often scarce in the dry season and contaminated with fecal matter. The Churchurras Water Project will provide a year-round source of clean and reliable water. The Peru team has the well construction planned for 2021 and the solar storage tank construction is planned for 2022/2023.

CHUCHURRAS WATER SYSTEM



The community of the Pasco Region currently has to manually collect unclean water from local streams and rivers. These water sources are often scarce in the dry season and contaminated with fecal matter. The Churchurras Water Project will provide a year-round source of clean and reliable water.

Location: The Pasco Region in Peru

Total Project Cost: \$100,000

Well Construction: \$65,000

Solar Pump & Distribution: \$35,000

Remaining Fundraising Needs: \$50,000

LOCAL PROJECTS

2020 Donations

MINNEAPOLIS, MN
COLFAX, WI



Over the past year, EWB-MN has worked on three local projects in the Minnesota/Wisconsin area.

Beacon Interfaith Housing

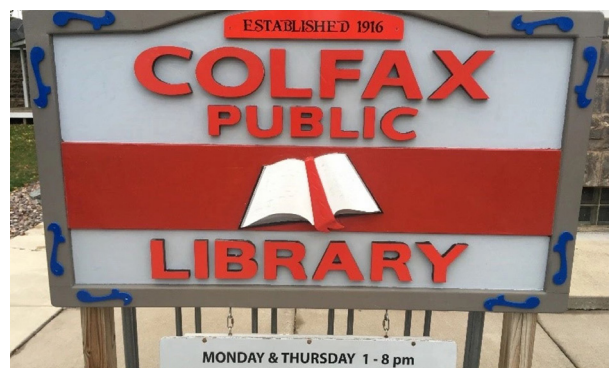
Beacon Interfaith is a non-profit united in action to create homes and advance equitable housing. They provide low income housing throughout the metropolitan regions of Minneapolis and St. Paul, MN. The EWB-MN Professional Chapter, with the help of EnerChange and CE Corp, is supporting Beacon to perform energy audits and improve energy efficiency at eleven of their properties. Working to improve energy efficiency at the properties allows Beacon to further stretch its resources and provide more services.

Division of Indian Work

Through a partnership with the Division of Indian Work, EWB-MN will review a solar panel system to ensure it is working to capacity, design a rainwater catchment system for gardens, and implement a composting system.

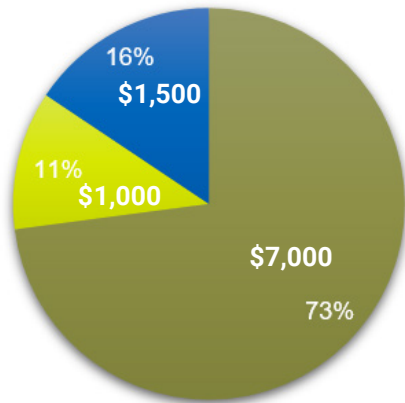
Colfax Public Library

The Colfax Public Library is an important building in this small community of western Wisconsin. At the moment, the building can only be partially used due to water and electrical issues in the basement. Using several vertical supports, they are holding up a structure that was not meant to hold the weight of a library above it. The building lacks proper accessibility, making it hard to enter the building and get from floor to floor. We are providing an engineering evaluation, assessment plan, and recommendations to the community so that they can receive grants and remodel the building.



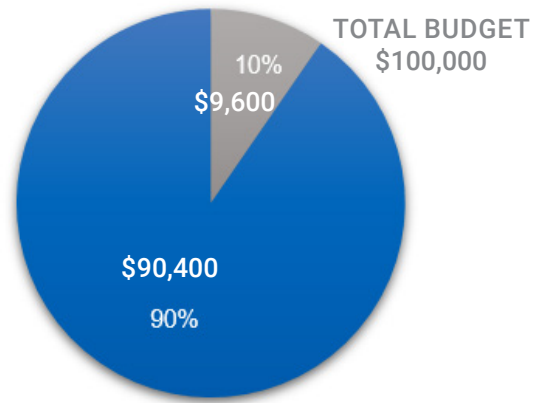
FINANCIAL REPORT

2021 Donations through March



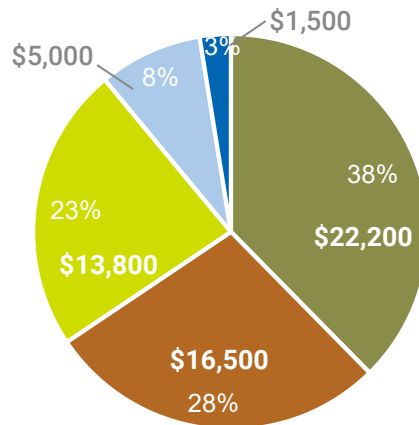
■ Companies ■ Individuals ■ Foundation/Other

2021 Fundraising Cycle



■ Raised ■ Remaining

2020 Donations



■ Companies ■ Rotary ■ Individual Donations ■ EWB-USA ■ Foundation/Other



In 2020, more than 215 individual/personal donations were given.

Thank you to our sponsors!

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Westwood



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**BOLTON
& MENK**

Real People. Real Solutions.



Bronze Sponsors



Stantec



Rortary Club Donors

Thank you to our Twin Cities Rotary Club Donors!

Rotary District 5950
Brooklyn Center Rotary
Buffalo Rotary
Downtown Minneapolis Rotary

Crystal-New Hope-Robbinsdale Rotary
Prior Lake Rotary
St. Louis Park Rotary



We are a group of professional engineers, architects, scientists and others from Minnesota who aim to implement EWB-USA's mission. The Minnesota Professional Chapter has project teams implementing solutions for communities in need across the globe while also providing professional mentors for the student chapters in the state, at the U of MN and MNSU Mankato.

EWB-USA builds a better world through engineering projects that empower communities to meet their basic human needs and equip leaders to solve the world's most pressing challenges.

Contact Us

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