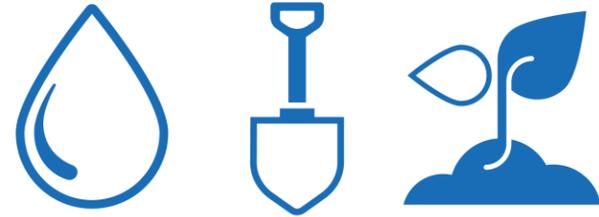




Scan Me! – Little Salmon River



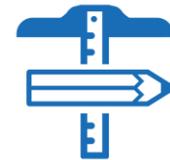
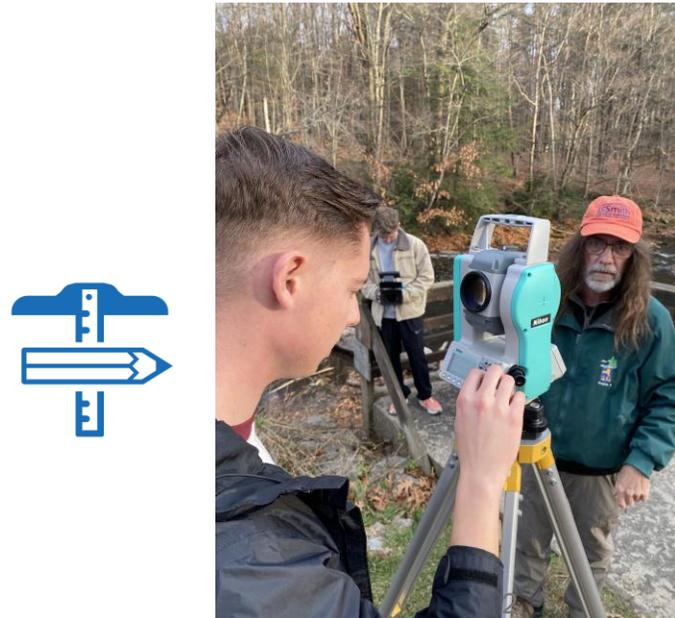


Syracuse University Engineers Without Borders

What we do - Provide engineering design services to under-resourced communities across the globe.

Services Provided

- Environmental Engineering
- Geotechnical/soil analysis
- Structural/infrastructure stability
- Hydrology/Ecology Services (Water bodies, flora & fauna)
- Consulting (Client relations, community engagement)



SU EWB E-Board



Liesel Odden

Founder

Class of 2025

M.S. Environmental
Engineering

Rylee Smith

President

Class of 2026

B.S. Environmental
Engineering, Minor
- Sociology

Connor Moulton

Vice President

Class of 2026

B.S. Environmental
Engineering, B.A.
Policy Studies

Gabby Terry

Project Manager

Class of 2026

B.S.
Environmental
Engineering, Minor
- Mathematics

Andrew Rivera

SMC

Class of 2026

B.S.
Civil Engineering

Jude Darwish

Treasurer

Class of 2026

B.S. Civil
Engineering

Faculty Advisors

- Connects student members to **potential clients**
- Aids in the overview of **potential design work**
- **Weekly** check-ins to provide updates of chapter progress
- Attends chapter meetings



Dr. John Trimmer

CEE Professor

SU EWB Faculty Advisor



Dr. Elizabeth Carter

CEE Professor

SU EWB Faculty Advisor

Starting Local

Salmon River Dam Reclamation Project

Site

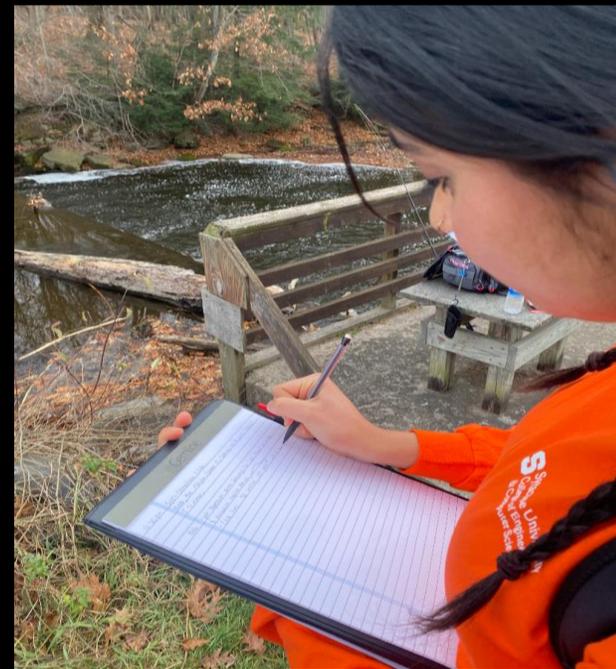
- 2 dams in the Village of Mexico, NY

Players

- EWB SU Chapter (Designers)
- Village of Mexico Officials
- Syra-Canadian Club
- NYS DEC

Teams

- Dam Construction
- Bridge Stability
- Pipe Relocation (Water Main & Sewage)
- Ecology (Native and Invasive Fish)



Resilient NY

Flood Mitigation Funding

Why the Village should apply



Reduce flood damage to residential and commercial properties.



Avoid preventable structure failure and subsequent flooding/ potential pollution.



Move residents away from flood-prone areas and avoid emergency road closures.

KEY POINTS

- Application Deadline:
June 6, 2025 at 4:00 PM
- Maximum Award Amount:
\$10,000,000
- Minimum Award Amount:
\$150,000
- Local Match:
10%
- Funding Disbursement:
as costs are incurred
- Eligibility Requirements:
a DEC-approved flood study completed by the time funding is awarded



6/18/25 Black Creek Mexico, NY





Engineers Without Borders USA builds a better world through engineering projects that empower communities to meet their basic human needs, and we aim to do the same!

Thank You

We want you



Scan Me! – Little Salmon River

Questions?

- **Email:** ewb@syr.edu
- President - rsmith57@syr.edu
- Vice President - cjmoulto@syr.edu
- Project Manager – gaterry@syr.edu

Instagram: [@su_ewb](https://www.instagram.com/su_ewb)

