



Aquaponics Project – Mohatlane, Lesotho

Rotary Clubs of Maseru, Maloti & Mantsopa

Ry2023/24

Purpose and Location of the project

➤ Purpose:

- **Mitigation of Hunger and food insufficiency** in a semi rural area of Lesotho
- Project aims to procure, install, train and **build capacity in the community to run a self sustaining Aquaponics greenhouse**
- **Eco-friendly source of vegetables and fish for consumption and sale**

➤ Location- In partnership with the Anglican church of Lesotho, 3 Rotary clubs and Fresh Ministries

- Location is in the Village of Ha Mohatlane in the district of Berea, Lesotho
- Secure and vast Anglican church mission excess of 15km from the town of Teyateyaneng
- Mission is surrounded by 13 relatively large villages; it hosts a Primary School, church, clinic, expanse of arable land, skill training college



SOUTH AFRICA

LESOTHO

Districts and Capitals with Major Cities

LEGEND

- International Boundary
- - - District Boundary
- ★ Country Capital
- ★ District Capital
- Major Cities

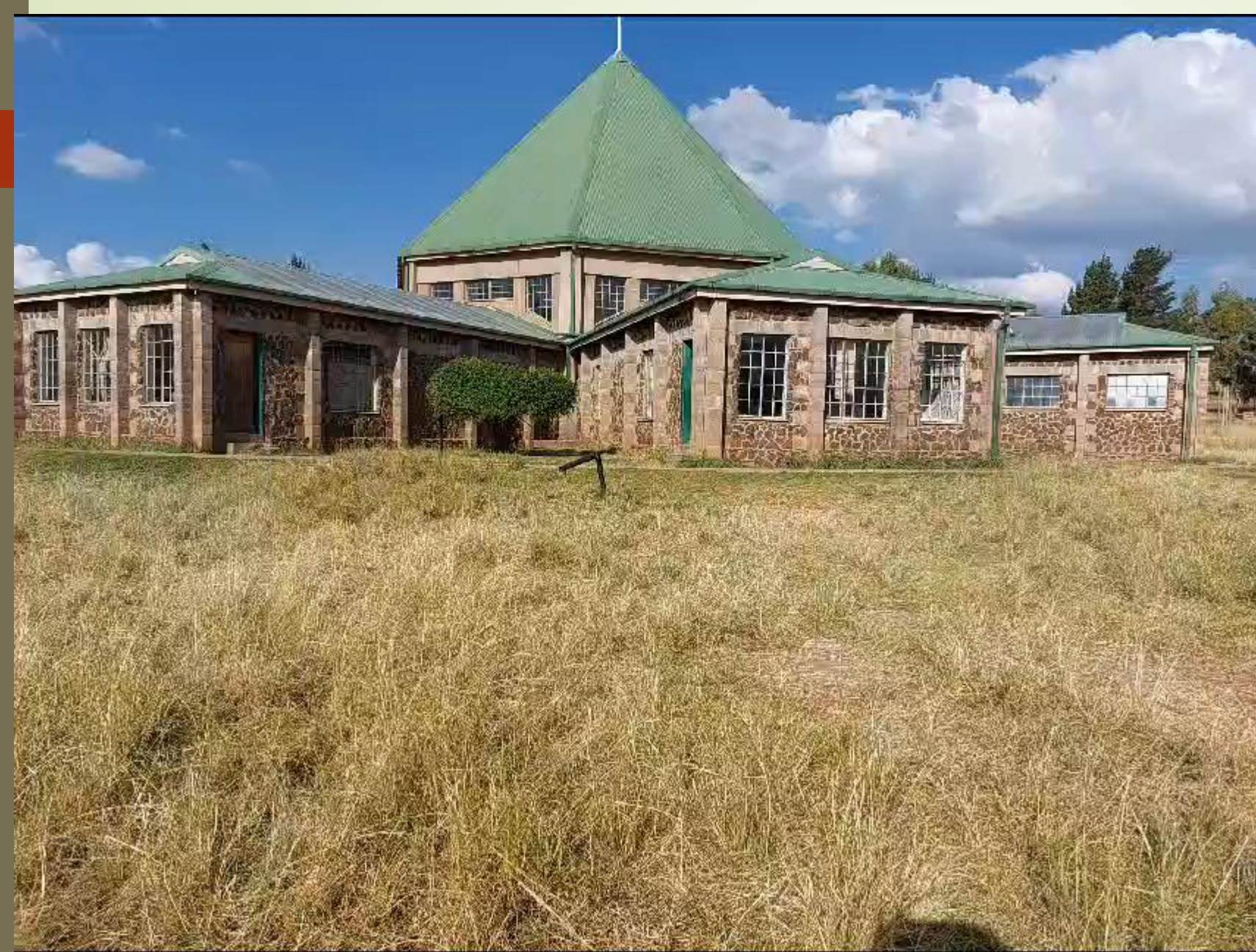


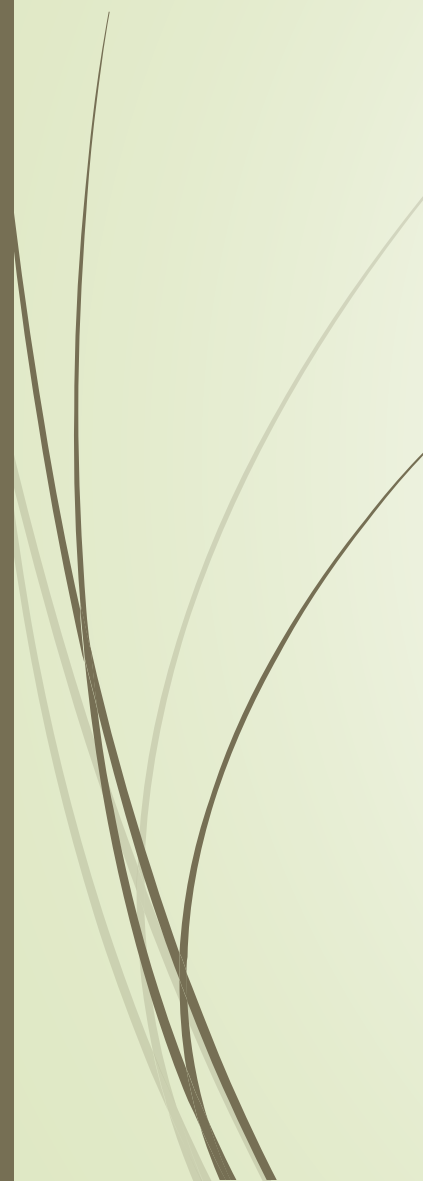
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Map not to Scale

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Some demographics of the area

- ▶ **The nearest town to Ha Mohatlane (Teyateyaneng town)**
 - ▶ Population of 27,246
 - ▶ Area 71.9 km sq
 - ▶ Growth % since 2000 – 20.6%
- ▶ **District of Berea**
 - ▶ Population 262,616
 - ▶ Area 1, 975 km sq
 - ▶ Growth since 2000 – 23%
- ▶ **The country (Lesotho)**
 - ▶ Population of 2,304,000
 - ▶ Area 30, 355 km sq
 - ▶ Growth 14 % since 2000

Project Funding requirements

1. Local Source

- i. 3 x Clubs contribution US \$500 to 1000 each
- ii. District 9370 DDF support \$ 3,500 to 5,000

2. Partnering

- i. Club (s) overseas contribute \$ 5,000 to 10,000 each or more
- ii. Partnering District (s) DDF (\$50,000 total)

3. TRF Match for all above

4. Other sources – Non matched by TRF – Clubs will actively fundraise

THE TOTAL REQUIREMENT FOR THE PROJECT IS \$ US 355, 000.00

Other inputs at hand

- **Willing and enthusiastic partner** in the Anglican Church of Lesotho Through the Durham Link Lesotho with their owned land, facility and staff (MOU in place for the project).
- **Rotarians** from the three clubs
- **Community** existing positive relation with the Mission

Planned application of Finances

| Activity – application | Amount in \$ U.S. |
|--|----------------------|
| MOU finalization and Site preparation | 5,000.00 |
| Manufacture of 2,220 Square ft growing facility in Midrand, South Africa | 136,500.00 |
| Shipment, Set up , Labour and fittings and startup materials | 112,000.00 |
| Training and Support including monitoring and evaluation | 101,500.00 |
| TOTAL EXPENDITURE | \$ 355,000.00 |

► **THANK YOU**