

UPDATE MEETING

5th Meeting Update - May 2, 2015
Ste. Marie-Madeleine School and Church
Bondeau, Haiti
St. Gregory's Church, Boca Raton, Florida

Water for Small Villages, Inc.

Rick Miessau (on phone), Aimond Alexis (not present), and Steve Krupa

Bondeau Generator Repair Update

Maurice Tovar, a professional electrician in Haiti, visited the site on April 28, 2015, and found a lot of loose wires. He is preparing a proposal to modify, fix and/or replace problematic components.

Mr. Tovar will provided a cost proposal for additional work/repairs by Monday May 4, 2015.

Unplanned and Un-Budgeted Work

(To cover unplanned work, we would use the existing funding to pay Maurice Tovar.)

1. Emergency visit by Maurice Tovar on April 28, 2015.
(I plan to bring cash to Bondeau to pay him.)
2. Pending work to fix other important electrical issues.
(I plan to bring cash to pay him for this proposal on May 7, 2015 trip.)

Upcoming Travel to Haiti

Thursday (May 7, 2015 to May 10, 2015) Traveler
to Haiti: Steve Krupa
Already in Haiti: Aimond Alexis

Transportation: Renting a SUV

Proposed Work This Trip:

1. Locate septic tank for Guest House and Kay Timoun (critical)
2. Site proposed well based on above work
3. Meet Maurice Tovar to formulize solar work efforts, develop solar work plan and quote for solarization of Ste. Marie-Madeleine School and Church
 - a. Discuss current condition of the electrical network at Bondeau
 - i. Get Tovar's current thoughts on issues, quality, dangers?
 - ii. Should we install new electrical lines to the Guest House/Kay Timoun when we update the solar system?
 - b. Discuss proposed new generator
 - i. Better to purchase in the United States?
 - ii. Local contact for purchasing generator in Port-Au-Prince?
 - iii. Should we hold off on the generator?

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- c. Discuss Electrification of Church
 - i. Discuss shipping electrical and conduit for the church in the container
- d. Can we ship electrical components from the United States?
 - i. Should we ship the solar panels or buy them in Haiti?
 - ii. Should we ship batteries?
 - iii. Should we ship new wiring?
4. Meet the Water for Life representative – (church drilling company) to discuss proposed well.
 - a. Discuss well construction on main well
 - b. Discuss option of drilling second well if we hit water (with a hand pump on it)
5. Work more on Site Diagram
6. Generator Repair
 - a. Service generator (oil, oil filter fuel filter)
 - b. Replace battery cables
 - c. Replace muffler clamp on exhaust manifold
7. On the way home
 - a. Request for a site visit to St. Paul's Episcopal Church (City of Toerbeck)
Well contamination/conduct an evaluation of their well

Bondeau Container Update

Update where we are today. I want to convey that there remains some uncertainty with the well. We need to pray about this with everything we have.

Water for Small Villages work completed so far:

1. Geologic/topography/fault analysis - completed
2. Well design - completed
3. Geological data indicates possible results for the proposed well
(in order of most likely happening)
4. Low flow well (1-2 gpm, we can deal with this)
5. Artesian conditions (super, great endless opportunities)
6. Dry well (need a plan b, if this happens we will have all the well supplies, pumps and pressure tanks in Bondeau with no well?)

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**Upon Returning from Haiti we (the group) will need to decide the following:
(Currently Unfunded)**

1. What are we going to do about the generator?
 - a. Purchase here (container) or in Haiti?
2. Church electrification supplies in container?
 - a. PVC conduit, fittings and junction boxes
 - b. Wire to run inside PVC pipe to church
3. Solar supplies? Batteries, Wires, Solar Panels in container

Water for Small Villages Ordering Supplies Starting next week:

Unbudgeted (but discussed/approved at earlier meetings):

1. Pressure washer, hose, fuel can (pre filters for water and fuel)
2. Contacted a contractor to install workbench, shelving electrical wiring and shelves in container here in Delray Beach

Budgeted (and approved)

1. Well pipe, screen, casing and drop pipe for submersible pump (2 weeks minimum delivery)
2. Filter sand for well
3. Tremie line (to pump cement down the well bore), centrifugal pump, hose, connectors
4. Pressure tanks, chlorination tanks, chlorine, and PVC pipe
5. Submersible pumps, control panel and wire, solar panels and batteries
6. PVC water lines, cement, glue and cutters

Container should be ready to go no later than the end of the month

Cheerfully Submitted by:

Steve Krupa, President
Water for Small Villages, Inc. 7405
St. Andrews Road
Lake Worth, Florida 33467
Phone: 561-965-6760

Email: steve@waterforsmallvillages.org
Web page: www.waterforsmallvillages.org

