



**EWB Philippines: Project Meeting Minutes**

**Date:** November 19, 2013

**Attendees:** Octavio Casavantes, Adam Erispaha, Loyda Garcia, Shelley Hull, Steve Kim, Sal Palalay, Rupal Patel

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Good News! Our project was awarded two fall EWB grant awards from Boeing and Knovel Corporation. Thank you to Loyda Garcia and Walt Walker for helping with the grant application. This funding is directly accountable to both donors through intermittent reports and must be applied for project expenses as described in the grant applications.

Trip Update from the EWB Travel Team:

- Adam Erispaha and Shelley Hull shared their experiences on the ground at Apatut.
- In general, the community is restless with the progress of the project to date.
- The presentations and community meetings provided EWB an opportunity to explain project setbacks and general options for the project moving forward.
- A large number of residents of Apatut were unaware that the EWB project team is composed of volunteers who have full time professions outside of the project.
- Residents expressed feelings that service from the Balaoan Water District is perceived to be unreliable during the summer months. Hearsay from town residents is that the water quality is not good.
- Residents expressed willingness to wait to develop their own water source.
- The EWB Travel Team shared possible short term water quality improvement measures to Apatut residents including bio-sand filters, solar disinfection, chlorination, and boiling.
- Residents were open to disinfecting their drinking water and aware of the general benefits to their health.
- Residents were keen on solar disinfection and asked if EWB would be able to provide glass bottles.
- Team learned that residents recycle consumer glass and plastic bottles for money
- A general description and outcome of the household point of use chlorine study was discussed with the community. In general, although there was initially a slight aversion to the taste of chlorine, both families (Noli Osoteo, Isabela Gambala) were receptive to the



use of Hyposol during the two month test period. One family expressed strong desire to only drink water that is treated with Hyposol moving forward.

- School teacher, Evangeline Canero, had provided assistance to EWB in the past but in general expressed reduced expectations from the project and project team as compared with earlier in the project.
- Team discussed the potential of a bio-filter for the elementary school
- High levels of direct sun during the day, prevented the team from presenting a PowerPoint presentation properly.
- The community was very receptive to the format of the question and answer session and prize-give aways (Large and small packaged household soaps).
- Well Development proceeded well with much effort from Apatut resident volunteer laborers. It was very labor intensive. Yield test results to follow shortly.

#### Next Steps:

Travel Team presentation at December EWB Happy Hour.

The team will look to fill the project co-lead vacancy in early 2014.

The team will look to add several civil engineers in the near term for project design review needs and project planning/implementation.

Anticipated scope of work for 2014 will include the following at a minimum:

- a. Review of the 2010 project design report.
- b. Project financials needs assessment.
- c. Well development to completion.

#### Project Administration Needs:

- Travel team to collect, distribute, post etc relevant field notes and media from trip
- Travel team to submit expense reports and receipts from travel
- EWB to write donor thank you letter **due November 25<sup>th</sup> (completed)**.
- EWB to prepare post-trip report to EWB USA.