



## Progress Report

Project: Construction of 8<sup>th</sup> grade Classroom at the Jungle School, La Ceiba, Honduras

Project Reporting Dates: From : April 2015 To: May 2016

Project Leader: Civil Engineer Livio Diaz

**Summarize Project** – Include what the deliverable is and who is key in making sure it is achieved

We are constructing a classroom at the Jungle School in La Herradura of La Ceiba, Honduras for the eighth graders that will be starting classes on Feb 1, 2016. Livio Diaz is the Vice President of Operations and Dr. David Ashby is the Founder and President of HHK and both will be responsible for the completion of said project.

**Progress** - List steps which have been achieved and to what end up to the date of this report. List issues that have arisen which may have (or maybe will occur) which will impact, either positively or negatively the outcome of the project.

Construction began in April 2015 of the classroom. Costs and the difficulty of being on a slope caused an increase in the total cost of the classroom. Due to these factors and knowing we would also need an additional classroom in 2017 for 9<sup>th</sup> grade, we reevaluated the project and decided to build a more complete structure that would include the 2<sup>nd</sup> classroom as well. This saved money in the long run because a wall and foundation will be shared. Overall costs increased to \$16,096 per classroom. We began the foundation for both classrooms but are focusing on finishing the 8<sup>th</sup> grade classroom so it will be ready for the new school year. The advantage of doing both classrooms is to save money since we had to reinforce the slope it would be resting on which is all dirt, and share a foundation and a wall. We were able to secure funding for the additional costs later in the year so the project time frame extended by a few months. We were able to complete the classroom in time for the students in Feb 2016 and added finishing touches such as paint and fans etc to the classroom to be completed between February and May of 2016.

**Staffing** - Account for staffing which has affected the project: who is involved, what needs are going unmet, if any, and the dollar cost of any additional personnel required.

The construction staff remained constant during the duration of the project. There were 6 full time workers plus a supervisor and another 3-4 men who came 2-3 days a week to haul sand for cement, haul blocks, and water from the river, etc as needed. All the labor was manual with very little use of machinery. Cement is made by hand passing sand through a screen with shovels to filter it, adding



cement and water and mixing it all by hand. The cement blocks are hauled up 80 steps up an inclined slope and water is hauled in from the river if there was no running water due to the drought.

**Budget** - Attach a copy of the original budget and account for what portion has been used on each item . While the 'burn rate' is sometimes heavier at the start of the project, please flag any items which are creating risks for the project or if there has been a need to reallocate funds within the project.

The new revised budget is attached with some translation of the main titles and items.

**Other Funding** - If there are any problems with other sources of funding for the project at this time that should also be noted here.

We received additional funding later in the 2015 year and were able to complete the 8<sup>th</sup> grade classroom in time for the opening day of the school year.

**Milestones Current** - Discuss milestones and/or actionable items which have been achieved at the writing of this report. Flag issues, if any, which came up in achieving this goal.

The reinforcement of the dirt slope was first with cement and then large steel and cement columns were put into the ground 5ft deep for added security. The walls went up about mid-year in 2015 and the additional construction was completed early January 2016 including adding the doors.

**Milestones Future** - List milestones and/or actionable items expected to be completed by the next reporting period. If any complications are expected, raise them here as well as any possible resolutions.

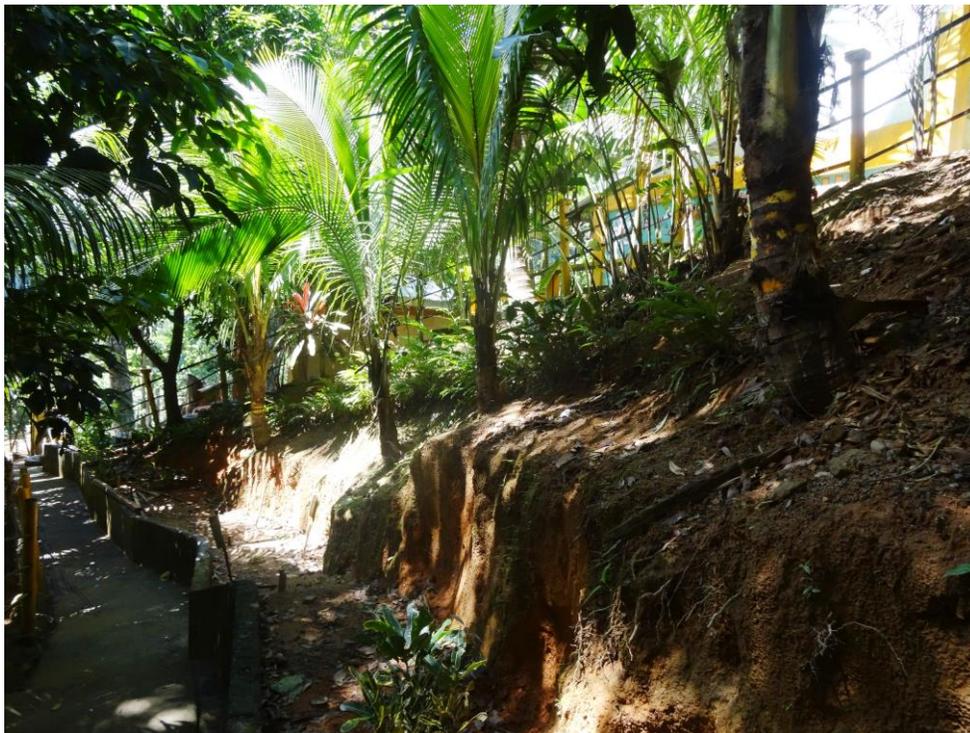
Windows and bars and other finishing touches were completed over the next few months and completed by May 2016.

**Opinion** - The project leader should include his/her analysis on the overall progress of the project, weigh in with any issues or variations which have occurred or are expected to occur. Include the next date of reporting due, if applicable. Photo inclusions are encouraged whenever possible.

We are happy with the outcome of the construction of the classroom and appreciate the grant and support of the Forix Foundation. We would not have been able to begin this project without the grant they have us. I have attached photos of the progress of the construction.

***This report should be received within 5 days of the end of reporting period.***

Original site of construction. The slope continues down steeply past the fence posts.



2<sup>nd</sup> view

Preparing the Steel columns





Going 5ft down and inserting steel columns.



Frame going up



Construction continues



7th graders that will be going into 8<sup>th</sup> grade in 2016



Almost complete – Early January 2016



Adding doors



Completed Project May 2016