

Project Status Report: CEE-2018CPST-DR-002

Report Date: 29 October 2018

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Project Title: Groundwater Modeling

1) Summary of technical/non-technical challenges encountered

- The president of the Dominican Republic recently suspended all nonessential international travel through the end of the year and the director and other INDRHI representatives can no longer come meet with us next week. Therefore, we no longer have the opportunity to meet with them in person to discuss project details.
- We still have not been able to meet with our graduate student lead which has hindered our ability to gather specific data that we should be looking for and collecting for the model. He is the team member experienced with constructing groundwater models, so we want to meet with him to clarify what data will be most pertinent.

2) Team approaches & resolutions to overcome challenges

- Even though the director of INDRHI will not be able to meet with us due to travel restrictions, Fidel will still be able to visit with us while he is defending his dissertation at BYU. We will set up a time to meet with him.
- We have contacted our graduate student lead and set up a weekly time to meet with him every other Tuesday.

3) Status of challenge resolutions & potential project impact

- We have been in contact with Fidel through our faculty advisor so that we can meet with him. Between meeting with him and reviewing the resources that he has sent us for review, we should have good background knowledge of the hydrogeology of the Dominican Republic and learn those details pertinent to our project.
- We will have our first official meeting with our graduate team lead on Tuesday so that we coordinate efforts and clarify objectives for our model.

4) Project status & summary

- Research and data acquisition continue to be the main focus right now for our project. We will meet with Fidel in the coming weeks to gain more insights into what our project will entail, and will be coordinating efforts with our graduate team lead to hone our data acquisition methods.