BYU | CIVIL & ENVIRONMENTAL ENGINEERING





Project Status Report: CEEn-2016CPST-011: Cinnamon Creek Campground Power Supply Study
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Date: January 30, 2017

- 1) Summary of technical/non-technical challenges encountered
- · Finding demand data
- There is 5 feet of snow up at our site and limited access, won't open until may.
- Limitation of possible hydro system
- Wants us to do a hydro generator study that isn't looking good
- When we want to work on maps with our designated time Dr. Saito kicks us out of the only lab downstairs. There are less than a dozen students with plenty of computers, those computers have good working ARCmap and it is frustrating

- 2) Team approaches/resolutions to overcome challenges
- Continue research
- Waiting on hearing back from manger/sponsor
- · Continual communication with Sarva
- Patience
- Developing Christ like attributes

- 3) Status of challenge resolutions & potential project impacts
- We have made calculations based off our best guess and will change when correct information is obtained
- We have a general idea that hydroelectric is not going to produce much and are leaning toward solar as the better option
- No cost impacts

- 4) Project Status & Summary
- We are starting to get the information needed and beginning to put things together
- Still need more mentoring from Sarva and help in understanding what the project entails
- Overall, maintain a good schedule and keeping a steady pace