

Project Status Report: CEEEn-2018CPST-011

Report Date: 3/2/20

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Project Title: Homestead Retention Pond

1) Summary of technical/non-technical challenges encountered

- While inputting the relevant parameters for the BOD calculation, we were not sure which hydrologic soil group our project fell under.
- We have begun our poster and are trying to determine which elements of the project are relevant to incorporate and which ones are not.

2) Team approaches & resolutions to overcome challenges

- We have looked up different soil classifications in our hydrology textbook and have compared the different values.
- For now we are using the most conservative value but we may perform additional research.

3) Status of challenge resolutions & potential project impact

- Most of the work on this project is currently tidying up the final documents.
- Once we have a more certain number for our eliminated OM we will elaborate on the findings in our final report.

4) Project status & summary

- Both PowerPoints are about finished and poster is nearly half-way done.
- Much of the final report is also finished with the exception of the recommendations and conclusions.
- We will wrap up the report once we have successfully reached conclusions.