

Project Status Report: CPST-0 5

Report Date: 11.1.21

Team Members: Jason Poff, Andrew Meyer, Emily Dicaldo, Patrick McDivitt

Project Title: Mitigating Submerged Hydraulic Jumps at Low Head Dams

1) Summary of technical/non-technical challenges encountered

- Dr. Hotchkiss' contact with Murray City has not replied
- Deciding whether it would be effective to visit site for reconnaissance
- Explaining Weidman center grant project

2) Team approaches & resolutions to overcome challenges

- Keep following up with Dr. Hotchkiss who will follow up with his contact
- Met together to discuss if it is efficient to go and visit the site before we have authorization to survey it.
- Discussed the weidman center grant project during a group meeting.

3) Status of challenge resolutions & potential project impact

- If we do not hear back from Dr. Hotchkiss's contact, we will not be able to retrofit our selected low head dam according to real and measured specifications.
- Decided to wait to visit the site until we hear back from the contact.
- Decided the weidman center project was more appropriate for the research team based on the required parameters of the funding.

4) Project status & summary

- We are currently waiting to hear back from Murray City
- We will start to prepare the statement of work this week to get a better idea of what more we need to work on and start to compile.

Please enter # of hours spent on project this last week for each team member in the order listed above