

Project Status Report: CEEEn-2018CPST-012

Report Date: 19 November 2018

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Project Title: Springville Irrigation Canal Breach Mitigation

1) Summary of technical/non-technical challenges encountered

- Learn to use Hydraulic tool box

2) Team approaches & resolutions to overcome challenges

- Learn to use Hydraulic tool box – download program, begin learning, ask Dr. Hotchkiss if needed

3) Status of challenge resolutions & potential project impact

- Status:
Learn to use Hydraulic tool box – downloaded
- Impact:
Learn to use Hydraulic tool box – a great too to begin water modeling of ditch

4) Project status & summary

- Soil analysis in progress – Nov 19, 2018
- Waterboard council meeting – Nov 13, 2018 – very informative, notes on google drive
- Surveying delayed – Nov 24, 2018
- Research and work to be done:
 - Surveying
 - Brainstorming
 - Begin 3D model of canal
 - Perform Manning's equation on canal data