

**Project Status Report: CEEEn-2018CPST-0 12**

**Report Date: February 11, 2019**

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**Project Title: Springville Irrigation Canal Breach Mitigation**

**1) Summary of technical/non-technical challenges encountered**

- Unsure of exact measurements on model options
- Determine appropriate hydraulic conductivity correlation

**2) Team approaches & resolutions to overcome challenges**

- Unsure of exact measurements on model options – finish flow net to find depth
- Determine appropriate hydraulic conductivity correlation – researched from several different resources

**3) Status of challenge resolutions & potential project impact**

- Unsure of exact measurements on model options  
Status: in progress  
Impact: ability to find cost estimates
- Determine appropriate hydraulic conductivity correlation  
Status: complete  
Impact: ability to create flow nets and cross sections

**4) Project status & summary**

- Hydraulic conductivity correlation – complete
- Cross section templates for solution options completed with some revisions
- Flow nets in progress, scheduled for 2/14/19
- Plan views in progress, length determined
- Table of feasibilities – rough estimates found for everything but speed and implementation