



Project Status Report: CEE-2019CPST-003

Report Date: 2/18/20

Team Members: Larsen Blake, Bridger Gunnell, Bryce Berrett

Project Title: Bluffdale Irrigation System

1) Summary of technical/non-technical challenges encountered

- Our challenge was to figure out an effective method of drawing polygons to assign demand to each node.
- Also, we were engaged in discussing what to label certain land types, whether residential or agricultural

2) Team approaches & resolutions to overcome challenges

- At first we tried drawing areas in AutoCad, but switched to ArcGis Pro, which is a lot more user friendly, and it will also tabulate all our values.

3) Status of challenge resolutions & potential project impact

- We are in the process of drawing areas now, and assigning to them a certain irrigation type

4) Project status & summary

- Drawing areas should take the rest of this week, and next week we will hopefully engage in discussions with Trevor regarding unknown land types, as well as developing our pump curve

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

Member #1: 3

Member #2: 4

Member #3: 4

Member #4: