

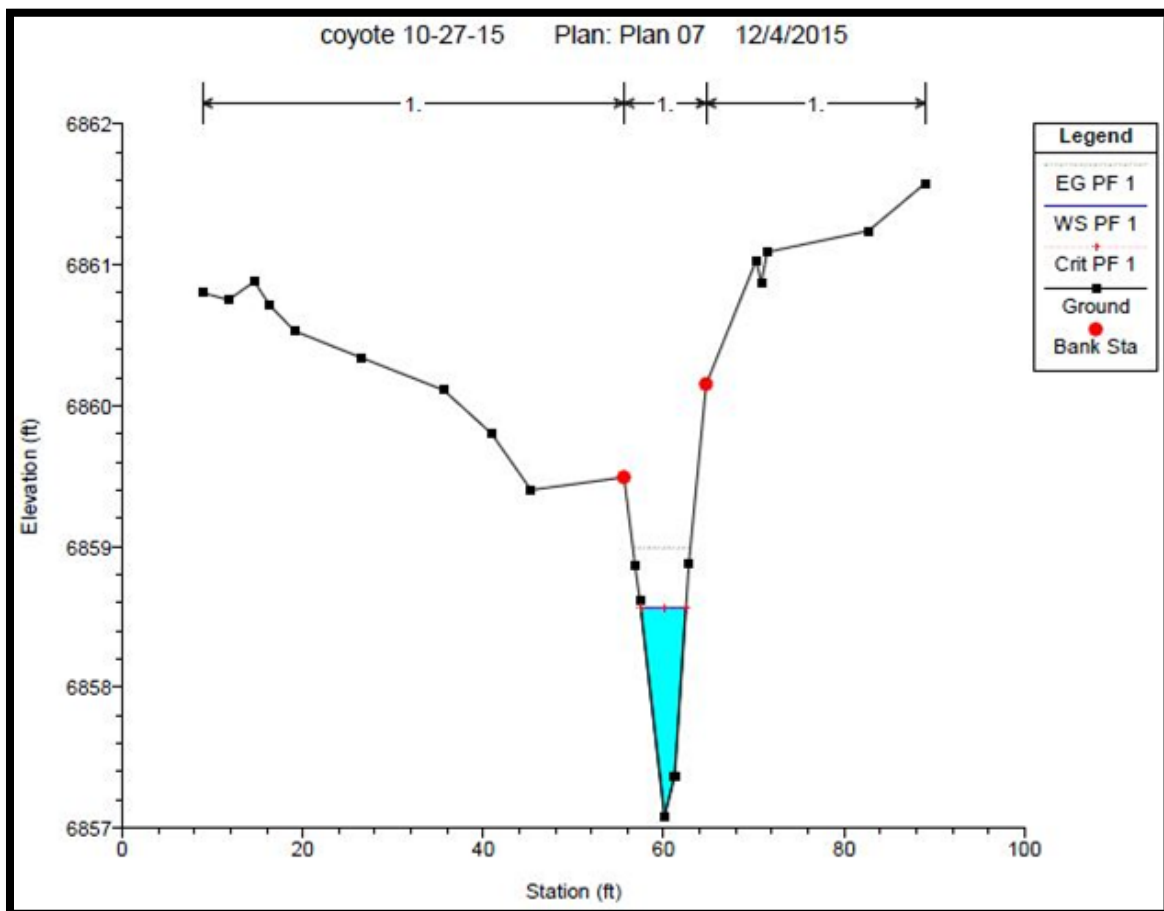


AARK Stream Restoration, LLC
NAU Capstone

Alter Downstream Area

After conducting the hydrology and hydraulics, and complete the riparian habitat assessment, AARK Stream Restoration, LLC recommends alteration of the downstream area where the matting exist to maintain energy in the stream and lower sedimentation movement. Here is the results:

1. Cross section from HEC-RAS before remodeling:

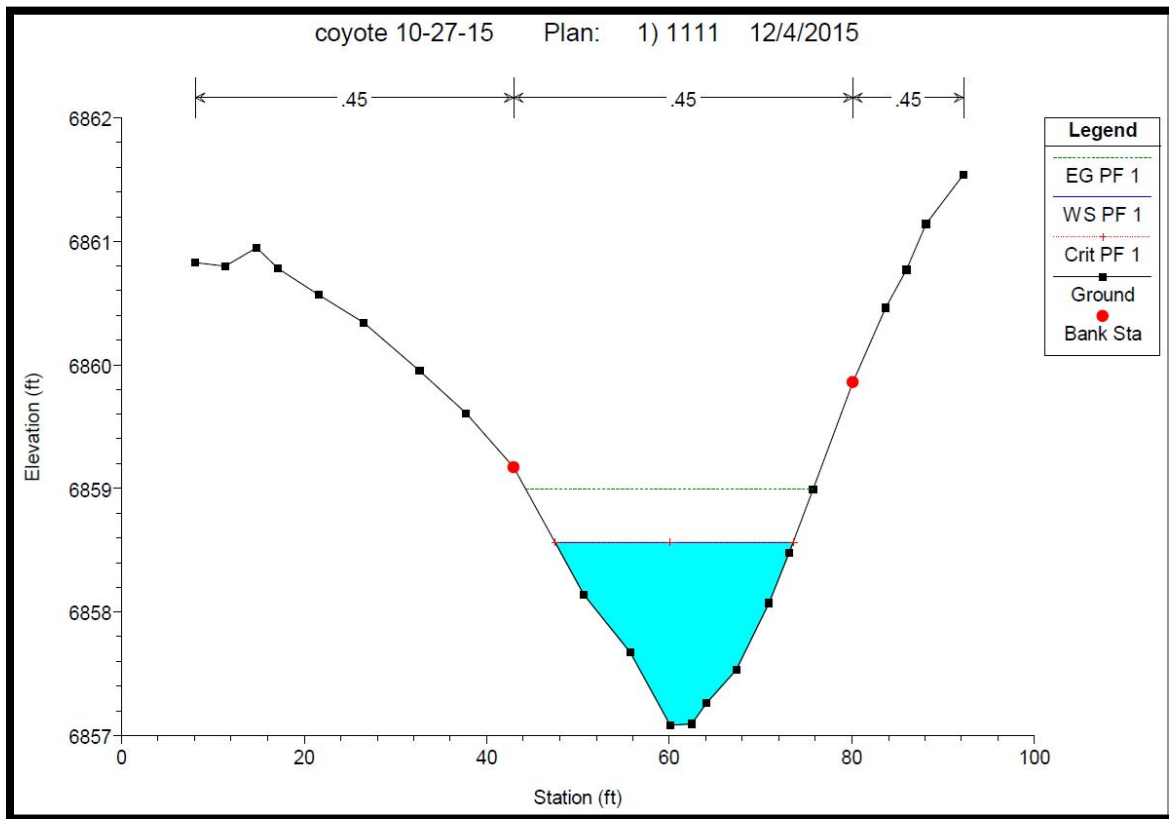


- The document shows the important results. More in depth discussion of the results can be found in the report.



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2. Cross section from HEC-RAS after remodeling:



- The document shows the important results. More in depth discussion of the results can be found in the report.