

Project Status Report: CEEEn-2016CPST-006: Temporary Slope Repair for Highway Expansion

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<div><div>1) Summary of technical/non-technical challenges encountered</div><div><ul style="list-style-type: none">It has been a challenge to understand and apply the complex equations to finalize the slope stability design.Software problems.Determining realistic construction schedule</div></div>	<div><div>2) Team approaches/resolutions to overcome challenges</div><div><ul style="list-style-type: none">Extensive research as well as trial/error led to significant results to the problem.We reached out to professors and experts of the field to help us finalize design.</div></div>
<div><div>3) Status of challenge resolutions & potential project impacts</div><div><ul style="list-style-type: none">Equations have been finalized and slope stability design has been determinedThe factor of safety has increased to the desired goal (1.3)Construction schedule is in the process</div></div>	<div><div>4) Project Status & Summary</div><div><ul style="list-style-type: none">Constructions drawing are finalizedUTexas profile has been completedWe are finalizing the report, schedule, and cost estimates.</div></div>