

Project Status Report: CEEEn-2016CPST-010: Trail Corridor Design
Team Members: Joel Whitmer, Clay Hansen, Brandon Walker
Date: 2/27/2017

<p>1) Summary of technical/non-technical challenges encountered</p> <ul style="list-style-type: none">• Finding accurate and relevant cost estimates• Figuring out drainage and water needs now that we have basic trail designed• Trying to figure out tie our ideas into existing conditions	<p>2) Team approaches/resolutions to overcome challenges</p> <ul style="list-style-type: none">• Our team has found great success in asking for help from those who know more than we do.
<p>3) Status of challenge resolutions & potential project impacts</p> <ul style="list-style-type: none">• Our greatest success this month came by meeting with a professional engineering who specializes in site civil. His knowledge of Civil 3D was very helpful in allowing us to start designing in an effective manner.• With a real design we were able to calculate cut and fills which allows us to estimate costs with much greater accuracy.	<p>4) Project Status & Summary</p> <ul style="list-style-type: none">• We have a basic trail corridor designed and are beginning to explore options with road and driveway transitions.• Started basic cost analysis for grading and trail construction