

**Project Status Report: CEEEn-2016CPST-003: Arrowhead Center – Transportation and Urban Planning Design Data Review and Assessment**

**Team Members: Shanna Carroll, Mitchell Hadfield, Gabrielle Jones**

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<div><div>1) Summary of technical/non-technical challenges encountered</div><div><ul style="list-style-type: none"><li>• Certain aspects of using Synchro modeling/nonfamiliar with Synchro</li><li>• Figuring out how to determine trip generation</li><li>• Traffic Impact Study</li></ul></div></div>	<div><div>2) Team approaches/resolutions to overcome challenges</div><div><ul style="list-style-type: none"><li>• Met with Josh to work on Synchro modeling software, asked questions that he could help us with</li><li>• Met with Josh who taught us about trip generation and gave us access to the books that have the data that we need to determine trip generation</li><li>• Started with a traffic impact study outline and looked at examples of traffic impact studies and guidelines from UDOT</li></ul></div></div>
<div><div>3) Status of challenge resolutions &amp; potential project impacts</div><div><ul style="list-style-type: none"><li>• Team is in the process of working on Synchro modeling, will work on it more once all the traffic counts have been completed</li><li>• Team is currently adding to the Traffic Impact Study and is now over 10 pages along</li><li>• Team has started using the volumes of books to obtain information we need for trip generation</li></ul></div></div>	<div><div>4) Project Status &amp; Summary</div><div><ul style="list-style-type: none"><li>• Will need to decide whether to model just morning AM traffic counts or AM and PM</li><li>• Traffic counts for both AM and PM will be completed by Thursday March 1<sup>st</sup>, 2018</li><li>• Once all traffic counts are complete and entered into excel spreadsheet, we will begin modeling in Synchro on Monday March 5<sup>th</sup>, 2018.</li><li>• No delays, project is on track to finish on time.</li></ul></div></div>