## BYU | CIVIL & ENVIRONMENTAL ENGINEERING IRA A. FULTON COLLEGE



Project Status Report: CEEn-2017CPST-003: Arrowhead Center - Transportation and Urban Planning Design Data Review and Assessment Team Members: Gabrielle Jones, Shanna Carroll, Mitchell Hadfield

**Date: January 29, 2018** 

1) Summary of technical/non-technical challenges encountered  • Finding a time to meet in person  • Deciding what intersections are necessary to count  • Deciding which peaks (PM, AM, or both) are necessary to count  • Not familiar with Synchro software	2)	Team approaches/resolutions to overcome challenges Met with Josh Gibbons to learn how to use Synchro software Met with Grant G. Schultz, Ph.D., P.E., PTOE, to determine which intersection need to be counted and which peaks at those intersections need to be counted.	
<ul> <li>3) Status of challenge resolutions &amp; potential project impacts</li> <li>Some familiarity acquired with Synchro from our meeting with Josh Gibbons</li> <li>Intersections that need to be counted have been identified and the peaks times that need to be identified at those intersections have been identified.</li> </ul>	4)	Project Status & Summary This week we plan on starting the traffic counts This week we plan on working on setting up a traffic model using Synchro	

February 14, 2018