# **BYU** CIVIL & ENVIRONMENTAL ENGINEERING

#### **IRA A. FULTON COLLEGE**

CAPSTONE

Project Status Report: CEEn-2018CPST-008 Report Date: 01 OCTOBER 2018

Team Members: Matthew Martino, Zach Farnsworth, Melanie Latham

**Project Title:** Kiewit North Carolina LNG Storage Facility Geotech Evaluation

#### 1) Summary of technical/non-technical challenges encountered

- Client could not meet at kick-off meeting
- Coordinating meetings with client, mentor, and all team members

#### 2) Team approaches & resolutions to overcome challenges

- Meet outside the kick-off meeting
- Ensure maximum attendance during meetings by video call

## 3) Status of challenge resolutions & potential project impact

Proposed resolutions were successful. We met with a coworker of the client on Thursday and then video-called the client and got the opportunity to all discuss scope. We were able to meet with our mentor during the kick-off meeting. We exchanged contact information and plan to meet regularly with the mentors and then with the client.

### 4) Project status & summary

■ We have verified that the client will provide all of the data required to complete the project. We got an excellent scope of the project. We now understand specific things that we must provide as a deliverable for the project. We now know where deep foundations versus spread footings should be located. We will receive traffic data for the pavement design. Soil profiles will be provided along with all related data. It is now only a matter of time until the sponsor sees fit to supply us with the relevant data before we can start on the hard work.

10/18/2018