

Weekly Report #2 – 9/15/2015

Group Number: May 1611

Project Name: Lamoni Municipal Utilities

Contacts:

Advisor: Anne Kimber, akimber@iastate.edu

Client: Emil Segebart, emil@grm.net

Student group email: may1611@iastate.edu

Team Positions:

Zachary Kolar – Team Leader

Tristan Cox – Team Webmaster

Yahya Haq – Team Communication Leader

Aaron Magnuson – Team Communication Leader

Grant Herrman – Team Key Concept Holder

Meeting Details

At our second meeting on the 13th of September 2015 from 3pm-3:45pm, the following members were present: Yahya Haq, Zachary Kolar, Tristian Cox, Aaron Magnuson and Grant Herrman.

Accomplishments of the Past Week

This week we discussed the project status together and decided on how to proceed forward. We came to a conclusion that we need to setup a conference call with the adviser and the client together and get our questions resolved.

Plan for Next Week

For the upcoming week, we decided to email the client, Emil Segebart. We will assign tasks for each member to complete before the next weekly group meeting. Once we have completed the individual tasks assigned to us, we will then email our client to update us with her feedback.

Pending Issues

At this point in time we just need to answer the following questions:

- Who is the engineering firm who works with the City of Lamoni, and who can we contact there?
- What are the existing site locations? Are there any sites picked out for the expansion?
- What smart grid capabilities does the city want? Upgraded communication between relays and scada?
- Does the distribution system use electromechanical relays or mechanical relays?
- How often will we need to communicate with the city council about the project? How involved are they with layout of the project and how will it affect design?

Individual Contributions

Yahya Haq – Worked on the weekly report, discussed with team members and then sent it to the adviser.

Zachary Kolar – Shared information between us, the adviser, the client and the professor.

Aaron Magnuson – Researched about different size transformers and worked on an optimal solution that might be needed for this project.

Grant Herrman – Researched on the city of Lamoni, created and shared a summarizing document of key project concepts.

Tristian Cox – Started working on the team website, created the group email and created a project facebook group.

Individual hourly contributions per person?

Yahya Haq – 2hrs

Zachary Kolar – 2hrs

Aaron Magnuson – 2hrs

Grant Herrman – 2hrs

Tristian Cox – 2hrs

Total: 10hrs