

Weekly Report #9 – 03/16/2016

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

For our ninth meeting we met as a team and discussed the status of the project and what needs to be done for the second meeting with the professor.

Accomplishments of the Past Week/ Plan for Next Week

This week we finished most of the cost analysis and power flow part of the project. We are working on the as built and figuring out how the payment is going to be made. For the upcoming week, we will figure out how the payment has to be made and will have a presentation ready to present to our professor.

Pending Issues

At this point in time, we have no pending issues.

Individual Contributions

Yahya Haq – Worked on the weekly report, visited the Iowa DOT, met with the team and worked on calculating the Z bus matrix and discussed with team members.

Zachary Kolar – Worked on open DSS, met with the team and worked on calculating the Z bus matrix, shared information between us, the adviser, the client and the professor.

Aaron Magnuson – Worked on the cost analysis, visited the Iowa DOT, obtained the as built and shared it with the team and worked on calculating the Z bus matrix and discussed with team members.

Grant Herrman – Worked on the Z bus matrix calculations, what needs to be done next regarding the project and discussed with the team.

Tristian Cox – Worked on open DSS, worked on calculating the Z bus matrix and uploaded the weekly reports on the team website.

Individual hourly contributions per person?

Yahya Haq – 4hrs

Zachary Kolar – 5hrs

Aaron Magnuson – 5hrs

Grant Herrman – 4hrs

Tristian Cox – 4hrs

Total: 22hrs