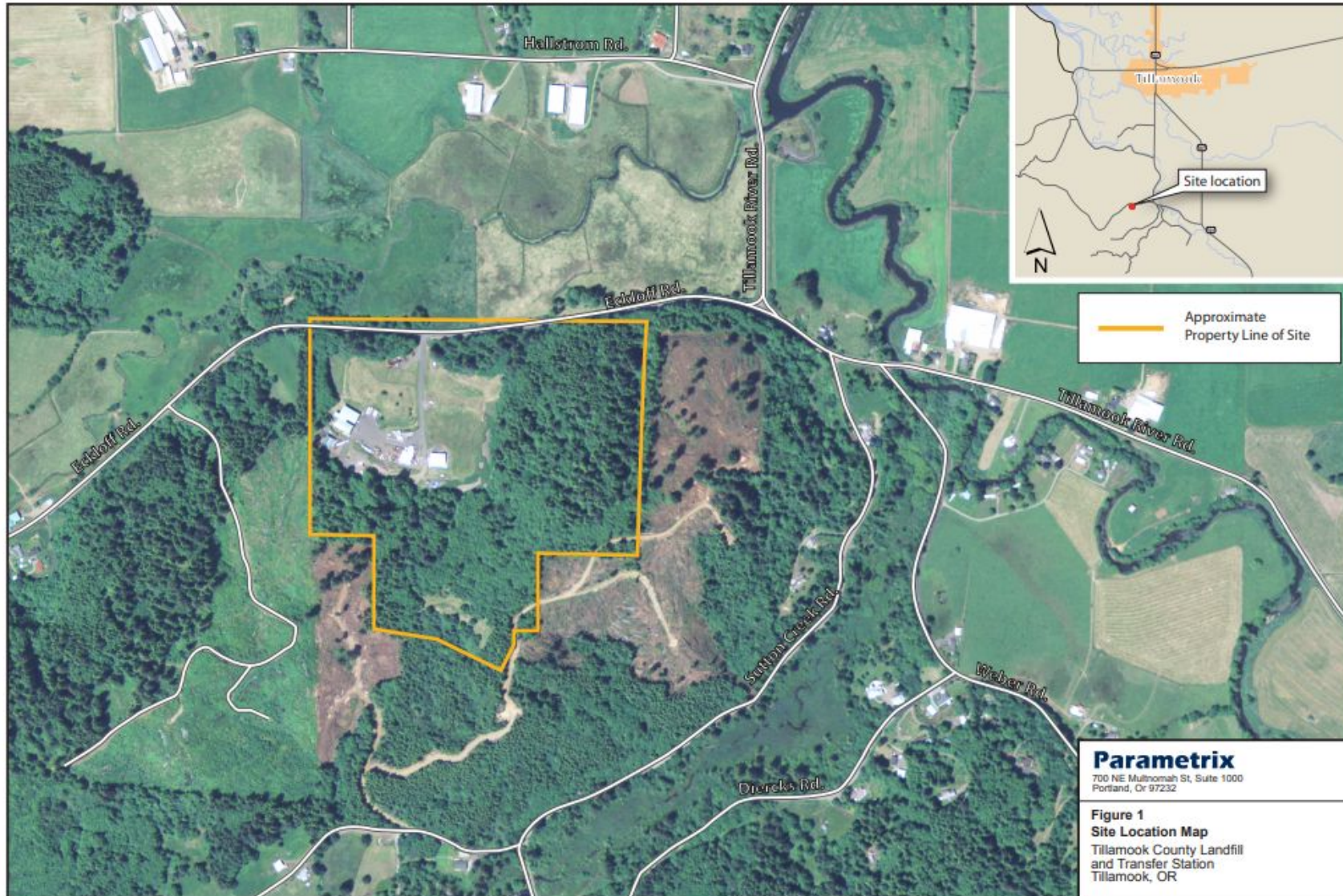


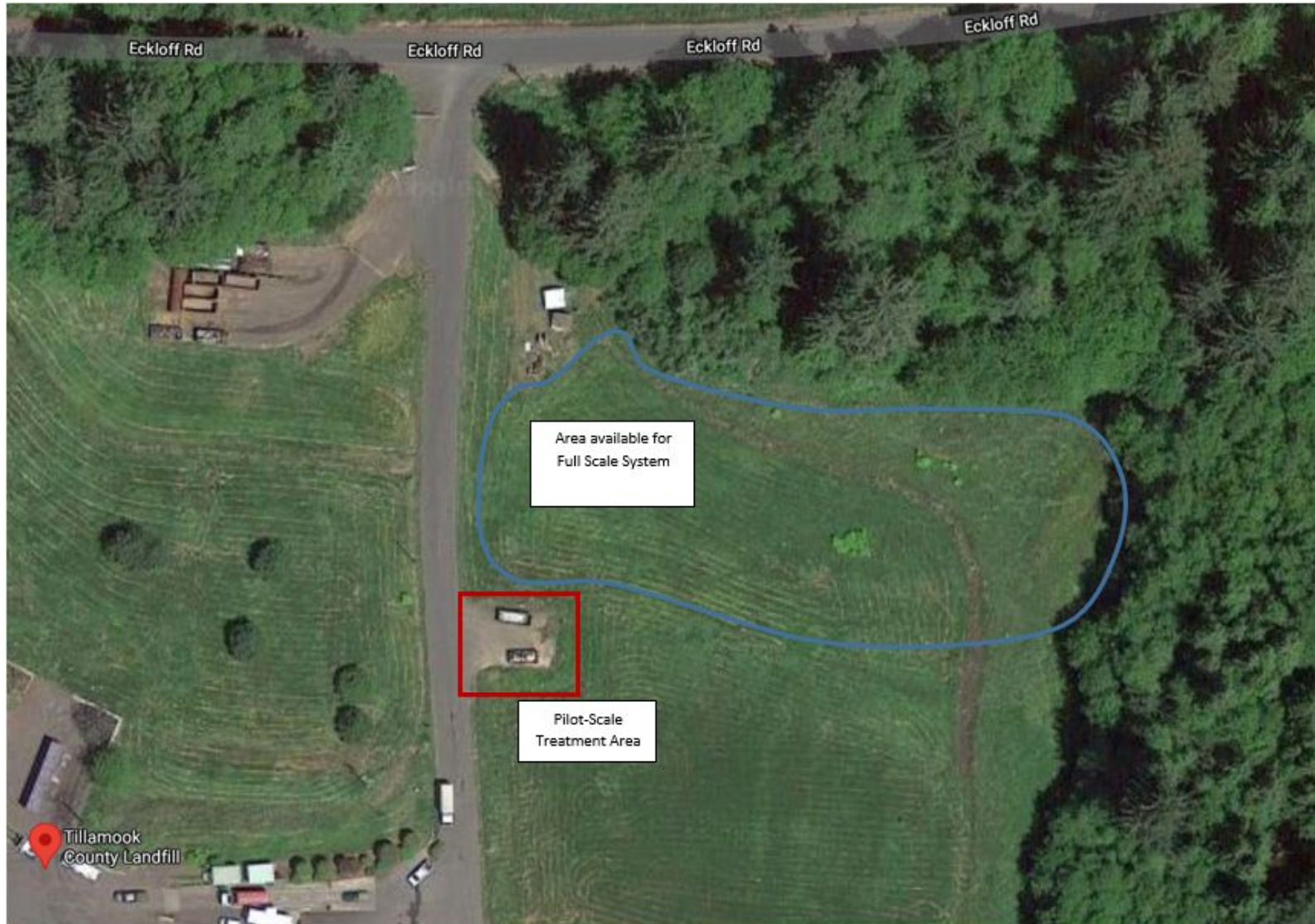


Oregon State  
University

# Tillamook Closed Landfill Treatment Design

Julian Peter, Jacob Hawkins, Tyler Lukinbeal







**Oregon State University**  
College of Engineering



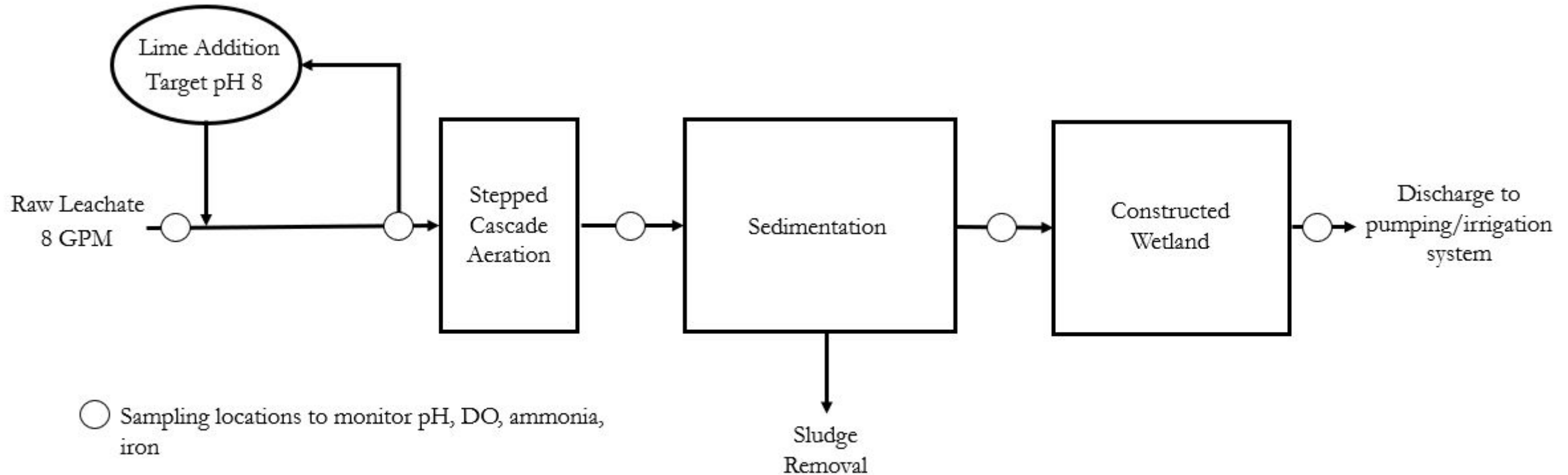
# Previous Tests



Oregon State University  
College of Engineering



# Process Flow Diagram



○ Sampling locations to monitor pH, DO, ammonia, iron

Lime addition system includes recycle loop to ensure pH target is met.



Oregon State University  
College of Engineering

**Thanks and come see us at the  
2021 Engineering Expo!**



Oregon State University  
College of Engineering

# References

Parametrix, “Leachate Treatment and Management Phase 1 Feasibility Study Report.” May 2016.