

# Micro-Grant Symposium

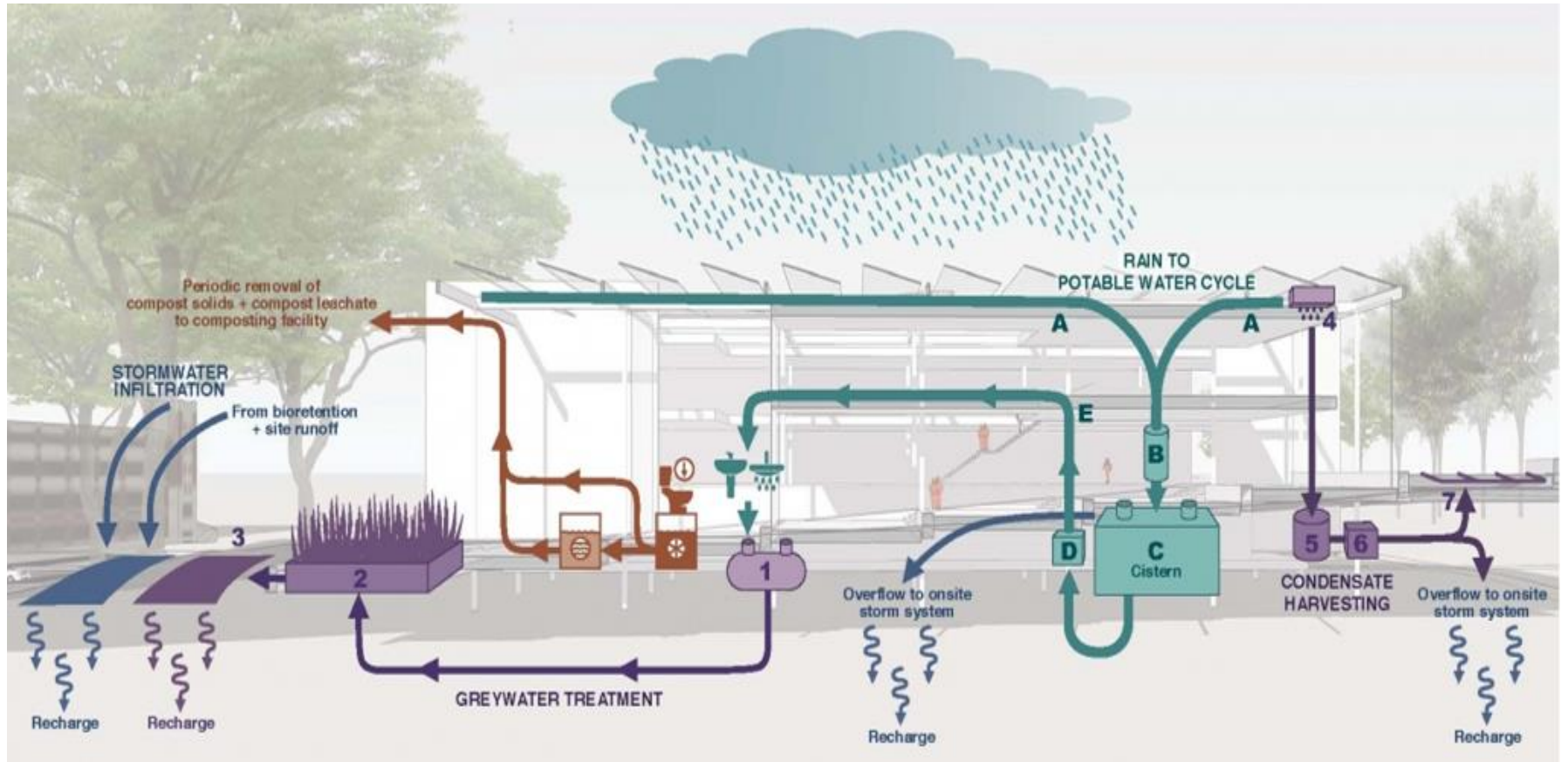


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April 18th, 2023



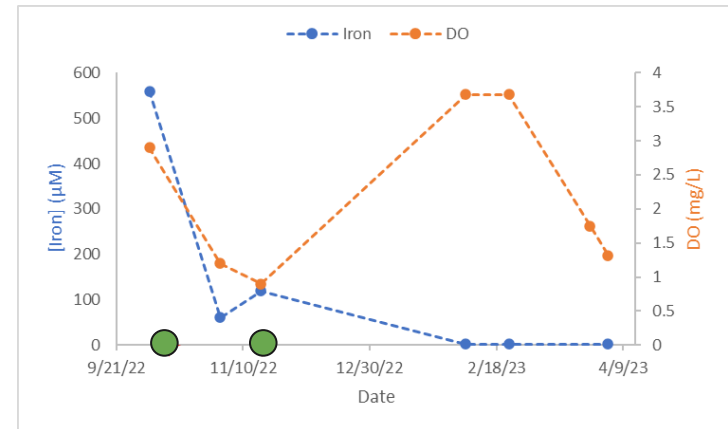
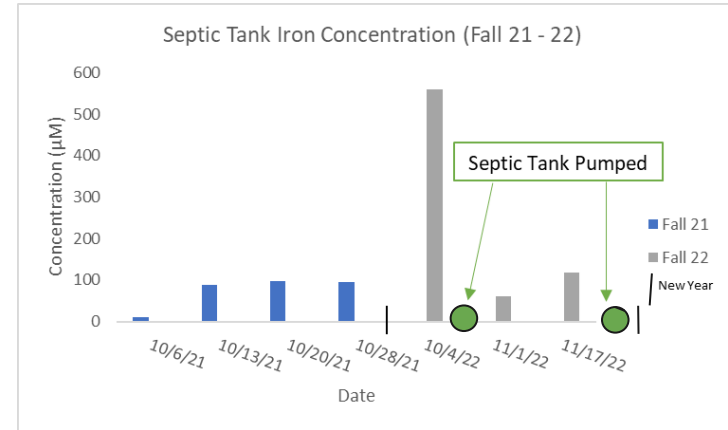
# Kendeda System

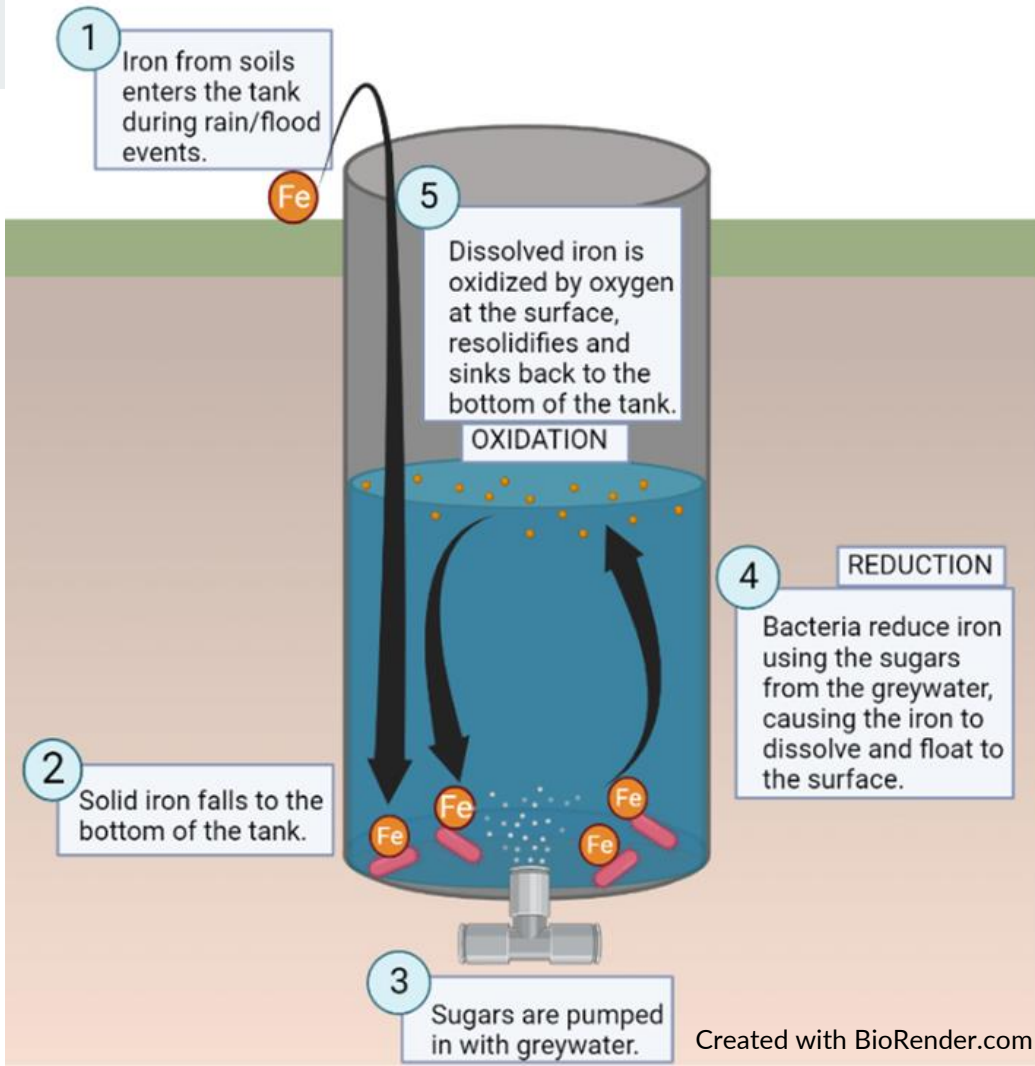


# Background Information

Last semester we continued work from the previous team by conducting regular sampling of the septic tank and wetlands

Kendeda building management had the septic tank pumped after the 10/4 measurement

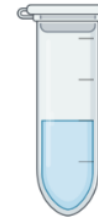
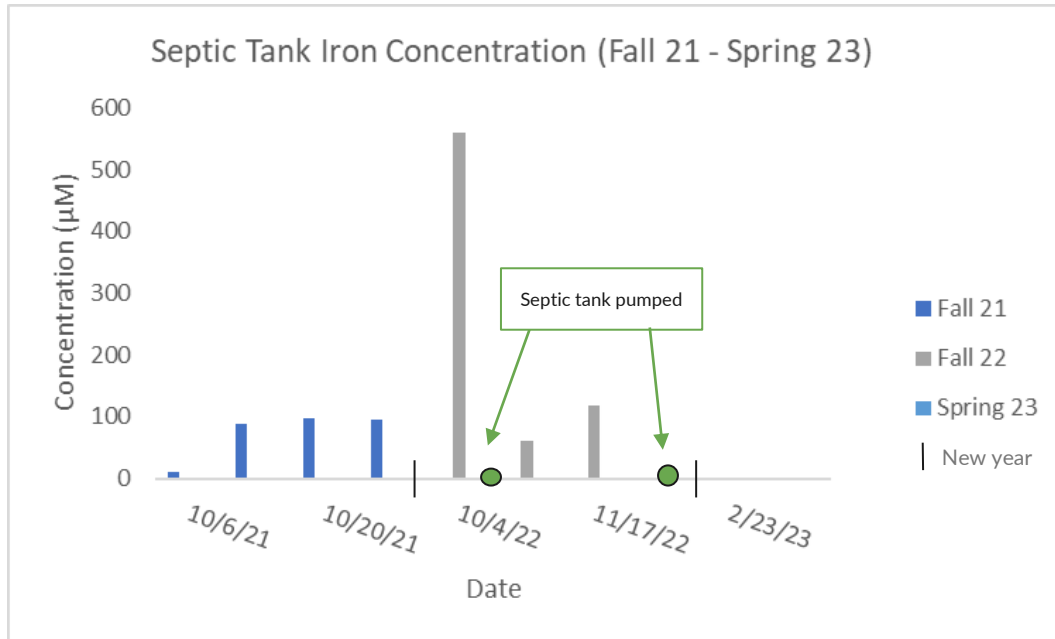




# Spring Semester Goals

- Identifying the microbial community
  - DNA Sequencing
- Construct models that reflected the conditions of the tank





Water  
sample



2.6 ng/mL



Biofilm  
sample



0.274 ng/mL

# Future Directions - Testing Treatment Methods





# Acknowledgements

Shan Arora and the Kendeda Advisory Board

Kostas Lab and Gyuhyuon Cha

Alejandro Hunt, Maintenance Manager

Meg Grantham, Jennifer Leavey, Linda Green, and Steve Place

IBB

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## Supplementary Information

