

# OCWA/Stratford/Suez: Energy Recovery and GHG Reduction Initiative



# Introduction

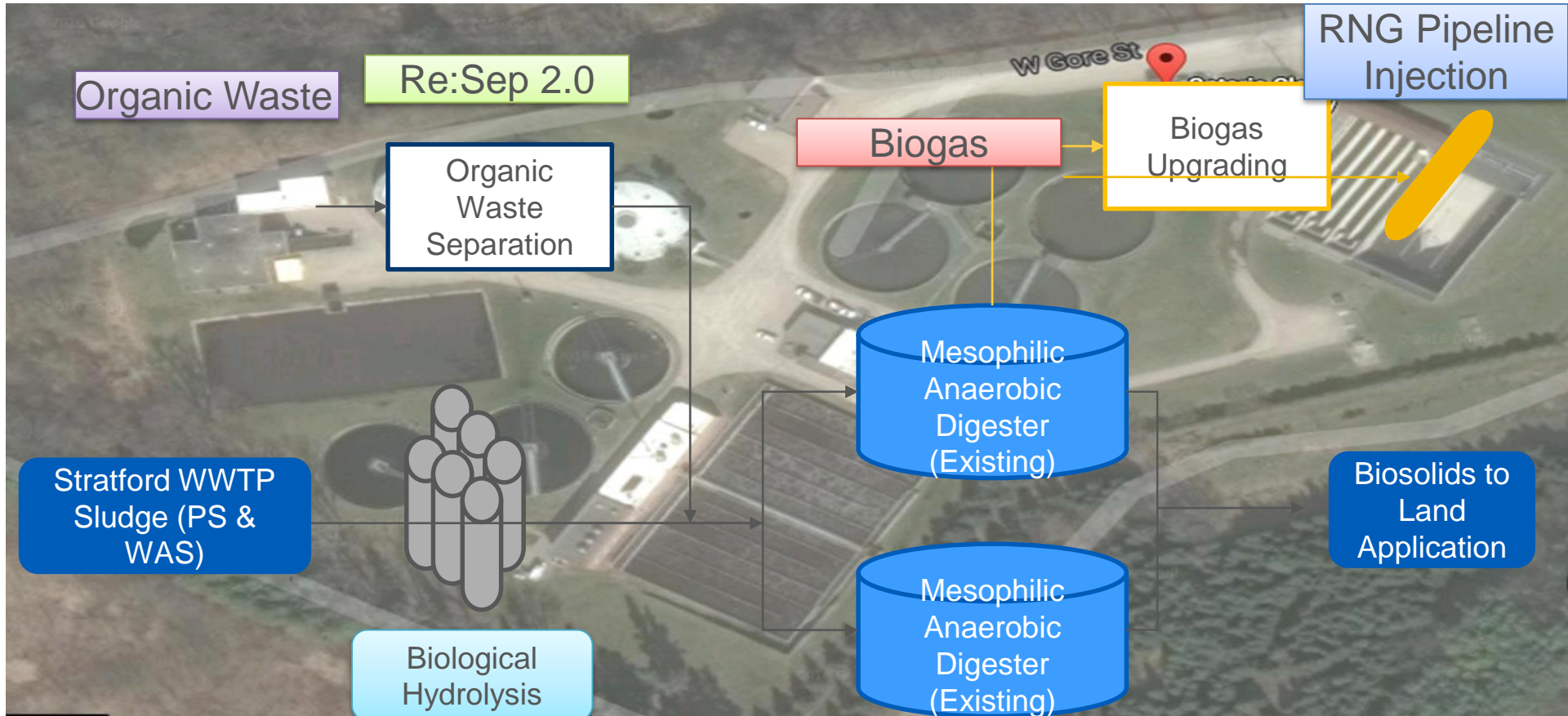
- City of Stratford (Host/ Emitter)
- Ontario Clean Water Agency (Lead Applicant/ Operator)
- Suez Water Technologies & Solutions (Technology Provider formerly GE Water)



# Project Overview

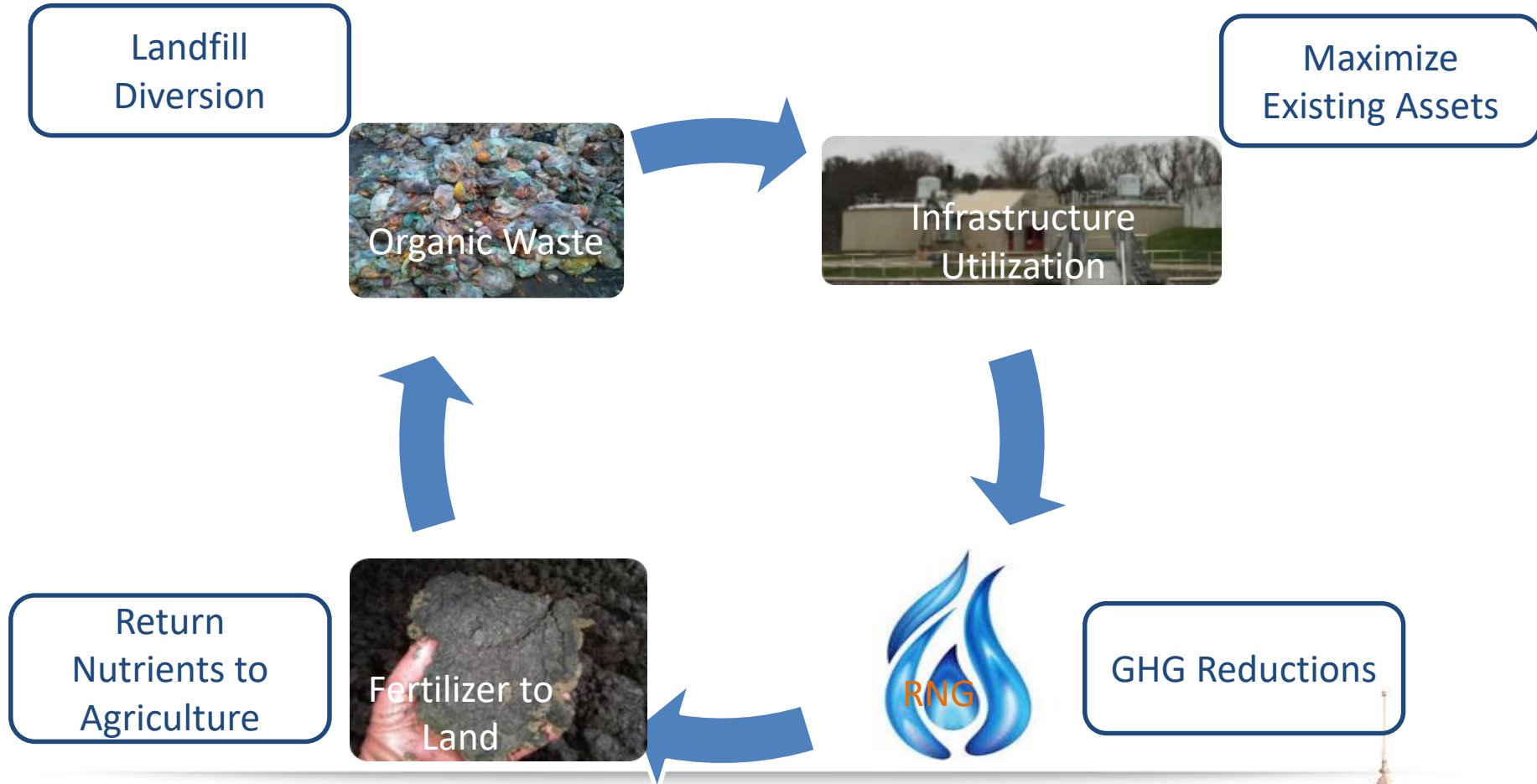


# Energy Recovery





# Value Chain



# Project Workplan

Project Start Date:		Project End Date:
Milestone Activity	Duration (months)	Key objective to achieve
Detailed Design	1-6	Design drawings released for construction
Procurement & Construction	6-18	Constructor selected, plant built
Commissioning & Optimization	18-24	Plant is operational and energy net positive
Measure and Verification of Emissions	18-24	Direct Emission reductions TCO <sub>2</sub> eq/year stated at proposal are achieved to within 15% accuracy



# Challenges

- Model of partnership
- Long term Source Separated Organics contract
- Long term off take agreement
- Technical Challenges
- Procurement
- Regulatory Approvals



# Drivers

- Progressive City
- Existing Infrastructure
- Funding Availability
- Innovative Solution

